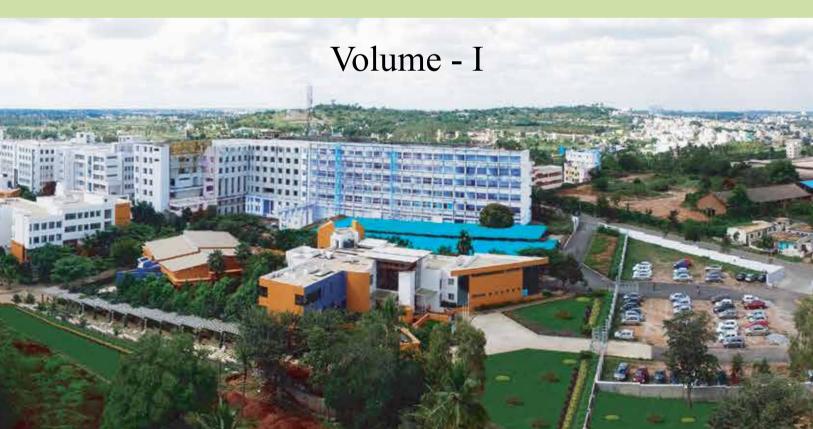
# SELF STUDY REPORT

SUBMITTED TO

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE, KARNATAKA

SEPTEMBER 2016





# INSTITUTIONAL ACCREDITATION SELF STUDY REPORT

**VOLUME - I** 

**SUBMITTED TO** 

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE, KARNATAKA

**SEPTEMBER 2016** 



## THE LOGO STATEMENT

The logo statement symbolizes an upwardly pointing triangle which denotes caution, strength, technology, fire, harmony and perfection. The area suggests rainbow, organic growth, search, adventure and modesty at the same time.

Each colors have its distinct characteristics like the -

Blue is the color of the sky and sea. It is often associated with depth and stability. It symbolizes trust, loyalty, wisdom, confidence, intelligence, faith, truth and heaven. The Color Orange is associated with joy, sunshine and the tropics; it represents enthusiasm, fascination, happiness, creativity, determination, attraction, success, encouragement and stimulation. The White in the logo is associated with light, goodness, innocence, purity and virginity. It is considered to be the color of perfection.



## **VISION**

"Acharya Institutes, committed to the cause of value based education in all disciplines, envisions itself as a fountainhead of innovative human enterprise, with inspiration initiatives for academic excellence"

## **MISSION**

"The Institution is committed to provide quality education that prepares resilient professional nurses who care and practice holistically to meet the ever changing challenges of the 21<sup>st</sup> century, through a culture of evidence based practice. The Mission is accomplished through a collaborative, accepting environment, fostered by mentoring and role modeling"

## **QUALITY POLICY**

"We at Acharya Institutes, promise to continually strive towards total quality in all our endeavors through equity with accessibility, commitment with honesty, adaptability with efficiency while blending concern for environment and social development"

## **MOTTO**

"Nurturing Aspirations Supporting Growth"



## DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

The SSR is prepared by the Institution after internal discussions, and no part thereof has been outsourced

I am aware that the Peer team will validate the information provided in the SSR during the peer team visit.

Place: Bangalore Date: 14 - 9 - 16 (B. Premnath Reddy)

Chairman, Acharya Institutes Bangalor



## STATEMENT OF COMPLIANCE

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that Smt. Nagarathnamma College of Nursing fulfils all norms

1. Stipulated by the affiliating University and/or

Date: 14 9

Place: Bangalore

- 2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
- 3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the Institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

(Prof. Devi Nanjappan)

Principal
Smt. Nagarathnamma College of Nursing
Bangalon CIPAL

Soldevananalii, Hesaragatta Mai. Road Bangalore - 560, 190

## **PREFACE**

Smt. Nagarathnamma College of Nursing was established in 2003. By 2008, Post Basic BSc Nursing was introduced and during 2010 PG (MSc) programs in Medical Surgical Nursing, Peadiatric Nursing, Community Health Nursing, Obstetrical and Gynecological Nursing and Psychiatric Nursing were introduced. The College is recognized by the Indian Nursing Council (INC) and affiliated to Rajiv Gandhi University of Health Sciences, Bangalore (RGUHS). A cheerful and colorful campus is reflected in unique architectural layout of the buildings with refreshing color schemes, shapes, forms, levels, water bodies, boulevards, cobbled promenades and landscaped green spaces. The design of the buildings emphasize on breaking the monotony with interlocked walls, open spaces, nooks, corridors, courtyards that encourage one-to-one contact and lively interaction. The student centric campus with excellent sylvan surroundings is a learning home for students coming from over 60 countries of different culture looks like a mini world.

The institution believes "education in its true spirit must unfold the inherent by fuelling quest; and must encompass knowledge, skills and values" and towards this the institution has replaced conventional one-way teaching by experiential and practical learning and the discipline is interlaced by friendly mentoring. Didactic lectures and participatory learning methodologies are practiced through Small Group Discussions, use of Simulations through Mannequins, Seminars, Journal Clubs, Debates, Workshops, Problem Based Learning, Objective Structured Clinical Examination, Computer Assisted Learning, AV aids, ICTs etc., contribute to comprehensive teaching-learning experience and lifelong learning. Provisions of HELINET e-journals access, Wi-Fi enabled campus and e-learning resources allow the students to explore learning apart from classroom.

At Smt. Nagarathnamma College of Nursing, there is a growing commitment for continuous expansion, modernization of infrastructure, enhancement of faculty strengths, and adherence to the mandate of continuous quality improvement with Institute-Faculty-Student-Industry-Society interaction. The College was assessed and accredited with B grade (2.69) by NAAC during 2011. The recommendations of the NAAC Peer Team 1<sup>st</sup> Cycle have been systematically adopted to enhance quality and excellence at the College. Now the IQAC team of Smt Nagarathnamma College of Nursing is geared up to opt for 2<sup>nd</sup> cycle assessment and accreditation by the NAAC. The Steering Committee and the Core Working Group formed for the purpose have prepared the Self Study Report and Evaluative Report of the Departments for the years 2011 to 2016 which are presented in Volume I and Volume II respectively.

On behalf of the Chairman, Management, Faculty and Staff of Smt. Nagarathnamma College of Nursing, Bangalore I with a strong commitment to sustain quality and excellence in all endeavors of Nursing education, teaching, research and extension, am privileged to submit the proposal for the 2<sup>nd</sup> cycle accreditation by the NAAC, Bangalore.

Bangalore September 2016 PROF. DEVI NANJAPPAN PRINCIPAL

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## **ABBREVIATIONS**

ACM Academic Council Meeting
AES Acharya Educational Service
AIGS Acharya Institute Graduate Studies

BoS Board of Studies

CCTV Closed Circuit Television
CNE Continuing Nursing Education

CoP's Council of Principals

CPRD Corporate and Public Relations Department

DHO District Health Officer
ECT Electro Convulsive Therapy
ERP Enterprise Resource Planning
FON Fundamentals of Nursing

GFATM Global Fund to Fight Against AID'S, Tuberculosis and Malaria

HELINET Health Science Library and Information Network

ICRI Institute of Clinical Research India

ICT Information and Communication Technology

IRB Institutional Research Board

ISMSN Indian Society of Medical and Surgical Nursing

ISPN Indian Society of Psychiatric Nurses

JMJ Jesus Mary Joseph LCD Liquid Crystal Display

NIMHANS National Institute of Mental Health and Neurosciences

NRHM National Rural Health Mission
NRSI Nursing Research Society of India
NSDC National Skill Development Corporation
OSCE Objective Structured Clinical Examination
PBAS Performance Based Appraisal System

PBL Problem Based Learning
PEM Protein Energy Malnutrition
PPE Personal Protective Equipment

QUICAI Quality Implementation Centre at Acharya Institutes

RHTC Rural Health Training Centre
SAT Student Assisted Teaching
SIM Self Instructional Module

SIMS & RC Sapthagiri Institute of Medical Sciences and Research Centre

SNA Student Nurses Association

SOCHNI Society of Community Health Nurses of India

SoP's Statement of Purpose

SWOC Strength Weakness Opportunity Challenge

## **EXECUTIVE SUMMARY**

Smt.Nagarathnamma College of Nursing has completed thirteen fruitful years with various milestones. The Journey started way back in June 2003. Smt. Nagarathnamma College of Nursing is affiliated to Rajiv Gandhi University of Health Sciences, Bengaluru and is recognized by the Indian Nursing Council, New Delhi, and the Karnataka Nursing Council and is approved by Government of Karnataka.

Smt.Nagarathnamma College of Nursing is seen by many as the most sought Institutions in Nursing. The institution not only offers extensive education, but is one amongst the select group of NAAC Accredited Nursing Institutions. The Institution focuses on making holistic professional Nurses, and inspires them to put on their Stethoscope with pride and dignity.

The college has the state-of-the-art facility in terms of infrastructure, laboratories and library. The institution comprises of passionate professors with excellent teaching skills. Learning is focused on not just teaching, but it is also involved in the process of making nurses emerge with the need of the hour skill set. This kind of rigorous training helps the students to bring better patient care outcome which will eventually makes them employable across the globe.

The Institution offers Bachelor of Science in Nursing B.Sc (N) [4yr], Post Basic Bachelor of Science in Nursing P.B.BSc (N) [2yr] and Master of Science in Nursing M.Sc (N) [2yr] Programs. At Postgraduate level specializations in Medical Surgical Nursing, Pediatric Nursing, Obstetrical and Gynecological Nursing, Community Health Nursing and Psychiatric Nursing, are offered

True values of higher education lies in imparting knowledge and professional skills, based on ethical values which would motivate young professionals to cater to the health care needs of the society through evidence based practice. The Institution is committed to the true values of higher education, as envisioned by National Assessment and Accreditation Council. During 2011, Smt. Nagarathnamma College of Nursing, Bengaluru was assessed and accredited by NAAC, and the institution has now geared by for 2<sup>nd</sup> Cycle assessment by NAAC. The Self Study Report has been placed in Volume I. Volume II covers the Evaluative report of the Departments.

#### **CRITERION 1 - CURRICULAR ASPECTS:**

The College is recognized by Indian Nursing Council (INC) and affiliated to Rajiv Gandhi University of Health Sciences, Bangalore (RGUHS). The Institution offers both undergraduate B.Sc. and P.B.B.Sc Nursing program and postgraduate M.Sc. Nursing program with five different specializations. Institution adheres to the syllabus set by Indian Nursing Council (INC) and Rajiv Gandhi University of Health Sciences, Bangalore (RGUHS), the ordinance undergoes changes periodically based on the changing healthcare needs of the stakeholders and society. Based on the statutory body's syllabus, institutional curriculum is prepared at the beginning of academic year which meets the institutional goals and objectives. Students are trained to provide an holistic and qualitative nursing care to patients in hospital as well as at community. The curriculum promotes overall development of students. The innovative teaching learning methods and value added courses promote self directed learning and groom the students to be leaders. Students are trained to observe/care for the patients, keeping in mind the Conduct of Nursing. Curriculum prepares the

students with regard to the employability, so that they get absorbed in reputed industry/hospitals through campus placements. Enrichment courses like Basic Life Support (BLS) and First Aid training adds to their skills to be more employable. Regular formal feedback set up Online and are obtained from students, graduates, alumni, faculty and informal feedback from parents and other stakeholders are taken for improving the teaching learning activities. The Feedback obtained is discussed at institutional level and action taken report is made which is forwarded to IQAC at institutional level and through Board of Studies (BoS) at the University level to incorporate necessary changes in the curriculum. The Syllabi is customized through augmentation and the same is incorporated as a curriculum into the teaching learning process.

## **CRITERION II - TEACHING LEARNING AND EVALUATION**

The Institution's goal is to strive toward achieving excellence in quality education. The Institution has adopted innovative teaching learning strategies to achieve the learning outcomes. The Institution attracts students by placing networking centers in various states of India and foreign countries of SAARC and in the African Countries. The admission criteria are based on the norms of the statutory bodies. Special Concession in the tuition fee is provided to students from weaker sections. To acclimatize and orient the students to the institute a detailed structured induction programmes are conducted. The structured induction programme extends for a period of ten days where the students are oriented to curricular and co curricular activities of the Institute.

The institution offers bridge courses in Pre clinical assessment, English and communication skills prior to the commencement of course. The Proctorial system of the Institute allows each faculty member to cater to the proctoring of 8-12 students from entry to exit of a course. The health needs of both staff and students are met by the health clinic within the campus and the students have medical insurance when hospitalized. Academic Council Meetings are held monthly to discuss the various matters regarding teaching, learning and evaluation. The students imbibe the moral and ethical value and provide care with empathy, compassion and by critical thinking. The students are exposed to various multi specialty hospitals for their clinical competencies. The Infrastructure is conducive for teaching- learning process. There are 20 well qualified faculty members to impart teaching learning process. The course plan with lesson plans, master rotation and clinical rotations are provided to the students in the student handbook. Didactic lectures and participatory learning methodologies are practiced through small group discussions, use of simulations through mannequins, seminars, journal clubs, debates, workshops, Problem Based Learning, Objective Structured Clinical Examination and computer assisted learning using ICT technologies, AV aids enabled lecture halls contribute to comprehensive teaching-learning experience. Provision of HELINET, Wi-Fi enabled campus as allowed the student to explore learning apart from classroom.

Field Visits are organized every year according to the requirement of the curriculum. The student visits various organizations as part of their Education and Administration visit. Teaching and learning in community health care is enabled and enhanced through a variety of extension activities like participating in various health programs, awareness programs are implemented through role play, street play programs at the affiliated community health centers.

The institute observes all the national health days and important national days and programs are conducted at appropriate setting as part of the extension activity. Practical skills are acquired by the students at the laboratory with help of simulator, reflective learning, OSCE, and problem based learning. In the clinical setting the students learn by clinical teaching, nursing rounds, bedside

presentation, Nursing care conference, assisting in surgical procedures, incidental teaching, case studies, demonstrating nursing procedures, etc. The students are posted in Advanced Nursing Care areas like Critical Care Unit, Operating Theatres, Dialysis Unit, and Labor Room etc. The students are closely supervised by the faculty.

The institution has a well-established staff development program and faculty orientation program to meet the changing requirements of the curriculum. The Institute conducts in-service program to the staff nurses at affiliated hospitals. The faculties and students are sent for attending International, National, State level workshop and ToT program organized by INC. The post graduate students organize state level workshop every year.

The Institution makes efforts to retain its faculty by providing appropriate increments, promotions, special designation and higher learning opportunities. The faculties deputed for higher education are provided financial assistance, special leave and provision of sabbatical leave. Faculties are provided on duty facilities and financial assistance to attend conferences and seminars. Performance appraisal of the faculty is done by the Principal. The feedback on the evaluation of teaching, infrastructure, examination, library, etc by student is inbuilt into institute's feedback system. This has been bench marked for introduction of performance based incentives. The input of the feedback has allowed making necessary amendments in teaching learning system.

The evaluation process is clearly specified in the syllabus of Rajiv Gandhi University of Health Science. Rules, regulation and the dates of internal examination are specified in the student handbook. The dates of university examination notification are displayed on the notice board. The institution has Dean, as a Controller of Examination who scrutinizes the question paper with the concerned subject coordinator and HoD and supervises other exam based arrangements at appropriate locations being installed.

Digitalization of evaluation process and bar-coding of every sheet in the answer booklets are the reforms carried out as stipulated by RGUHS. Student's performance in the formative assessment is communicated by sending the progress report to the parent as well as during Parent Teacher Meeting.

The faculty regularly reinforces and monitors the student's knowledge and skills based abilities. The learning outcome is attained by evaluating the student's performance in formative and summative assessment. The placement record and recognition of alumni across the globe is commendable, which reaffirms the institute's tireless efforts in moulding the students for better nursing professionals.

## CRITERION - III RESEARCH CONSULTANCY AND EXTENSION

Institution promotes Research activities by encouraging faculty and students through providing necessary infrastructure and facilities. Apart from curricular requirement the five departments of the institution rigorously involved in writing research proposals for various agencies in thirst thrust areas of nursing. The efforts have resulted in getting funds for few minor projects, collaborating with national and international agencies for funding and research projects remains challenging, but efforts have been made by approaching various agencies and organization. Though there is a limited financial assistance from national and international agencies, institution gives financial assistance for faculty and students to motivate and promote quality research activities. Further faculty engages in research activities by funding self. Institution fosters research cultures among faculty and students by providing

seed money for research projects, awarding cash incentives for research publication, travel grants to attend seminars/conferences.

Institution offers consultancy services in following areas: Basic skill training, undertaking projects and providing resources (Men & Material). Expert faculties of the institution are involved in providing consultancy to other institutes, hospitals and to the community. Institution offers paid consultancy services such as First aid training and Basic Life Support programmes for interested colleges and schools. Institution also offers free consultancy to the community by providing necessary resources for community health programmes. Institution has established a NSS unit. It conducts social outreach programmes in coordination with other department of the institution. Institution ensures students and faculty participation in national public health programme.

#### CRITERIA – IV INFRASTRUCTURE AND LEARNING RESOURCES

Acharya Institutes with its thirteen constituent colleges is situated on 121 acres of green foliage in Bengaluru. The Institution has eight lecture halls with seating capacity of 60 each. The physical infrastructure has been developed in accordance with stipulations of Indian Nursing Council and also keeping in view the future expansion. The campus has well-laid out roads, pavements, street lights, adequate provision for vehicle parking, open green spaces and manicured lawns, international hostels contributing to an attractive and desired ambience as expected. Other support facilities include fitness, playgrounds and indoor sports stadium for sports and extracurricular activities.

Seven well-equipped and well-furnished /maintained laboratories are available for use. All the laboratories are having modern equipments, articles, mannequins and training charts for the benefit of students. They are all maintained as per statutory regulations and institution's maintenance policy like; faculties are given additional responsibility to maintain the inventory of the laboratories, standard operating procedures are displayed and followed in the laboratories.

Ambedkar Institutes of Medical Sciences, Sapthagiri Institutes of Medical Sciences, Columbia Asia Hospital, Indira Gandhi Institute of Child Health, Spandana Hospital, KIDWAI Institutes of Medical Sciences, are the hospitals affiliated for Nursing Practice.

Smt. Nagarathnamma College of Nursing Library is housed in magnificent Modeled building which includes separate sections. The book collection is now 3000+ and continues to grow. The Library also subscribes periodicals covering different disciplines. About 86 Bound Volumes of back issues of all important Journals are organized in subject wise arrangement. HELINET Consortium subscribes under Proquest database 2648-e-journals, 1706 - Nursing Procedure videos, 16,725 - International Nursing Dissertations and Thesis.

The library has a Library Advisory Committee which oversees overall development of library to meet the needs of the Faculty and students. New Gen Lib an Open Source Software has been used to automate library in-house operations like circulation, Web-OPAC, Administration and Serials/Reports. Specialized services like Reference, Reprography, and inter-library loan service OPAC, Internet Access etc are provided by the library. Some of the measures like User education and orientation, conducting specialized workshops for promoting the use of print and E-resources have been adopted.

## **CRITERION - V STUDENT PROGRESSION**

Student progression/welfare has facilitating mechanisms like guidance cell, placement cell, grievance redressal cell and welfare measures. Specially designed inputs are provided to the needy students with learning difficulties. Provision is made to obtain feedback in relevant areas. Institution has a well constructed, organized and guidance counseling system. The institution concern for students progression to higher studies and/ or to employment is dealt with under this key aspect. Identify the reasons for learner's poor attainment in academic progress, plan and implement remedial measures. Sustainable good practices which effectively support the students facilitate optimal progression. The institutional provisions facilitate vertical movement of students from one level of education to the next higher level or towards gainful employment. The institution provides inclusive practices for social justice and better stakeholder relationships. The institution promotes value based education for inculcating social responsibility and citizenry among its student community.

## CRITERION - VI GOVERNANCE, LEADERSHIP AND MANAGEMENT

Governance, Leadership and Management is the essence of the institution. The Governing Body includes members from various cadres who are involved actively in strategic and routine decision making. The institution has a clear vision, and mission which is very well reflected in the faculty/staff selection process, teaching learning process, program/courses, and also participation in health care and related activities. The value added/enrichment courses enable the student to enhance their moral values, interpersonal communication and leadership skills. The institution comprises of institutional statutory bodies and committees which meet regularly for effective and smooth functioning.

The institution encourages different departments to plan and execute departmental functions through programs and various other activities. The faculty members are encouraged to enhance their professional values which contribute to the student development. Academic and administrative audit and follow up has enhanced the academic and administrative performance. The faculty development strategies like faculty participation in workshop, seminars conferences and Continuing Nursing Education (CNE) enable the faculty to be updated with current healthcare trends. The Institution has an Internal Quality Assurance Cell (IQAC) which monitors the students and faculty development. Feedbacks from stakeholders enhance corrective measures and assure quality in education. Effective manpower planning, selection, orientation and faculty enhancement policies enable the authority to find the right kind of employee to the right position. Faculty/staff welfare schemes enhance their job satisfaction.

#### CRITERION – VII INNOVATIONS AND BEST PRACTICES

The institution is quite concerned about the environmental issues and does so displays sensitive to environmental issues by conducting various go green activities such as Ektadiwas, Van mahotsav week etc,. The institution gives more emphasis to environment friendly practices and makes necessary resources available for energy conservation, rain water harvesting, plantation, waste recycling, carbon neutralization, which is taken care by experienced horticultural team. It has an environmental

conscious club called Nature Watch which is very active by conducting seminars, guest lectures, nature tour, eco mapping, eco mini library, photography, green dreams, environmental law capacity building, global warming etc. The institution has introduced many innovative practices such as

e-governance, Feedback mechanism, certificate programmes, automation of library, academic audit, Proctorial system and so on to enhance academic and administrative function which in turn promotes an ambience of creativity and improving quality of the institution.

The innovative practices of the institution encourages the students and faculty to keep in par with the professional updates and advanced technology in nursing education, nursing administration, nursing practice and nursing research. The Institution is student oriented thus it inculcates new advanced educational technologies such as Problem Based Learning, clinical Simulation, Objective Structured Clinical Examination, Mind mapping, e-learning etc, to have an academic excellence which makes our students getting well placed in India and abroad within the short existence of the Institution. The concept of best practices is to encourage the learners to actively participate in learning. The best practices of the institution are leading to improvement and having visible impact on the quality of the institutional provisions. These Best practices help our students to become global nurses.

Smt. Nagarathnamma College of Nursing has conducted a systematic i.e., SWOC analysis and the following are:-

## Strengths

- 1. Excellent infrastructure and utilization for academic pursuit and to meet the expectations of the stakeholders and consumers.
- 2. Structured governance with holistic approach and sustainable edutainment and convergence system of education.
- 3. Existence of decentralized administration and delegation of responsibilities with participatory approach.
- 4. Strong testimony and effective Proctor-Proctee System.
- 5. Integrated and interdisciplinary approach in teaching to meet the learner's outcome.
- 6. Composite facility for research and higher utilization for extension and consultancy Services.
- 7. Linkages with reputed hospital for Clinical Facility.
- 8. Sustainable academic monitoring system and outcome based education.
- 9. Regular Placement of students.
- 10. ICTs, Wi-fi, e-resources to support learning and teaching.

## Weakness

- 1. Fall in the Programs admission.
- 2. Research and Publication are limited.
- 3. Increased dependency on affiliated hospitals for clinical training.

## **Opportunities**

- 1. Plan for 150 bedded parent hospital as Acharya Medical College and Research Hospital.
- 2. Linkages for Faculty Exchange Programme with national and international health facility and organization.
- 3. Effective teaching and learning by integration.
- 4. Maximize the research utilization and collaborative functions.
- 5. Initiate new short term courses in alliance with national agencies.
- 6. Faculty is encouraged to enroll for higher studies.

## Challenges

- 1. To become an autonomous Institution.
- 2. Benchmark for quality of academic excellence
- 3. Emphasis on scholarly activities and maximize the research funding
- 4. Inclusion of faculty and student exchange programme at national and international universities.

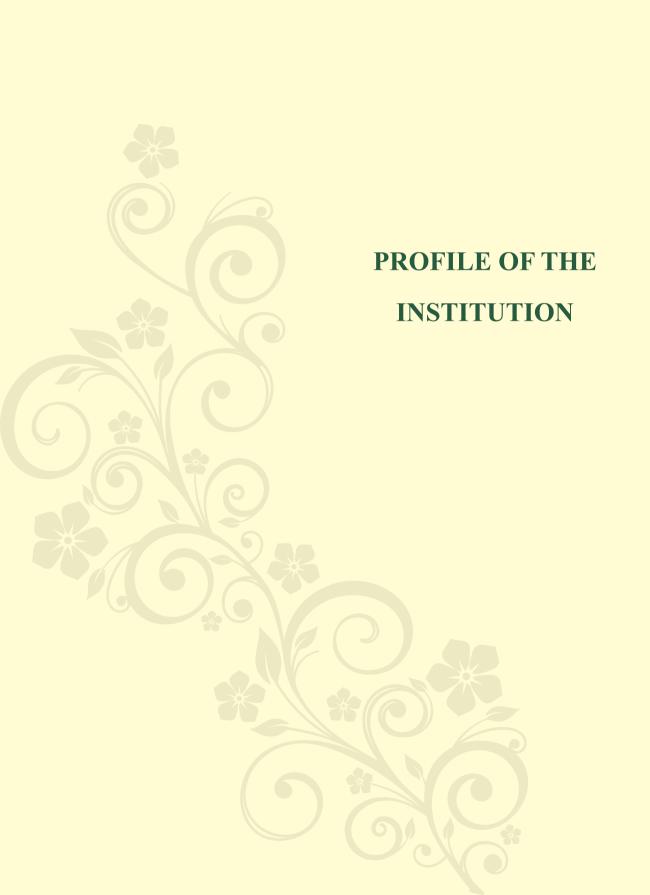
## Recommendations of the NAAC Peer Team and Action taken report.

Sl.No	Previous NAAC Recommendations	Action taken
1	College needs to have its own teaching hospitals for facilitating quality education of nursing students and research.	Construction of the hospital is in progress.
2	There is an enormous scope to project the nursing college as model for public health and for teaching and training nursing personnel.	Regular and residential NSS camps at adopted village and school. Many collaborative programs have been initiated.  MoU's with Columbia Asia [Corporate Hospital] & HCG [Specialty – oncology]
3	Faculty participation in seminars, workshops, conferences should be encouraged and same activities should be carried out by the college in campus more frequently.	Faculty members are encouraged to participate in conferences/seminars and deputation is arranged. Faculty seminar has been planned fortnightly  CNE programmes organized at SIMS every month.  CNE programme proposal – HCG Hospital & Columbia Asia
4	College needs to start research based programmes.	Existence of IRB Departmental research Collaborative project on PBL with oxford university Research project in collaboration with ISMSN
5	Faculty must be encouraged to submit research proposals / enroll themselves for M. Phil and PhD for quality enhancement.	One of the faculty members has been doing research for PhD and others are in the process. A few minor projects were initiated.
6	Faculty strength of the college needs enhancement.	Considering new programs and admission the faculty strength would be enhanced.
7	College needs to set up differently abled nursing care and its inclusion in nursing programmes.	Procured birth simulator model for preclinical trauma session  Development of procedure manual [specialty wise]
8	Efforts should be made to improve admissions rate for optimal utilization of the facilities.	Promotion of nursing studies at PUC Scholarship of PG programmes Deputations of faculty for admission drive are a few initiatives taken to improve admissions.
9	Governance needs appropriate decentralization of power and authority	Structured governance and holistic approach and decentralization of financial within institution have been initiated. However absolute power and delegation are vested with the faculty and principal regarding academic, research and extension activities.
10	Efforts should be made for inclusion of students from weaker sections.	Career opportunities and training in nursing are sensitized in various schools and colleges and the institution has special packages for the students belonging to weaker sections.

The following core committee was constituted to prepare the proposals for NAAC accreditation 2<sup>nd</sup> Cycle.

1. Prof. Devi Nanjappan - Principal 2. Prof. Celine Alexander - Vice-Principal / Steering Committee Coordinator 3. Prof. Viiavamalar - Member 4. Prof. Mariam Jaisy - Member 5. Prof. Dhanpal - Member 6. Mrs. Amba V - Member 7. Mrs. Radhika - Member 8. Mrs. Elaiyarasi - Member 9. Mrs. Serah Rashmi - Member 10. Mrs. Mercy Devapriya - Member 11. Mrs. Renjitha MV - Member 12. Mrs. Nagammal - Member 13. Mrs. Shanthamani - Member

This Self Study Report is the most valuable document, as the Institution is proceeding towards second cycle accreditation by the National Assessment and Accreditation Council (NAAC) every detail is furnished with utmost commitment and sincerity to the best of knowledge and understanding. This report is prepared according to the instructions put forth by the National Assessment and Accreditation Council which comprises of two parts, Volume – I includes Executive Summary, Profile of the Institution, Criteria wise Inputs, Certification of Accreditation, Recommendation of NAAC peer team and members of steering committee of Smt. Nagarathnamma College of Nursing and members of Steering Committee and Volume – II includes Executive summary and Evaluative Reports of the Departments.



## PROFILE OF THE INSTITUTION

## 1. Name and address of the Institution:

Name:	Smt. Nagarathnamma College of Nursing		
Address:	89/90, Acharya Dr. Sarvepalli Radhakrishnan Road, off Hesaraghatta main road, Soladevanahalli		
City: Bengaluru	Pin: 560 107	State: Karnataka	
Website:	www.acharya.ac.in		

## 2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Founding Chairman	Shri. B. Premnath Reddy	080- 023517317 Extn: 1111	9845172198	080- 023517317	chairman@achar ya.ac.in
Executive Secretary to Chairman and Director	Shri. C.B.M. Bhooshan	080 - 22555555 Extn; 1005	9901490991	080 - 22555555	cbmbhooshan@a charya.ac.in
Principal	Prof. Devi Nanjappan	080-28398681	7204646708	080- 28398681	principalanr@ac harya.ac.in devinanjappan@ acharya.ac.in
Vice Principal	Prof. Celine Alexander	O: 080- 28398681	7353548777	080- 28398681	celine@acharya. ac.in
Steering Committee/ IQAC co- coordinator	Prof. Celine Alexander	O: 080- 28398681	7353548777	080- 28398681	celine@acharya. ac.in

## 3. Status of the Institution:

	Affiliated College	✓
_		

## 4. Type of University:

NA	NA
	1 11 1

## 5. Type of College:

Nursing Education	✓
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## 6. Source of funding

Self Financing (Trust)	✓

## 7. a. Date of establishment of the institution : 29.10.2003

## b. In the case of university prior to the establishment of the university was is a/an

Sl.no	Type of college	Yes	No
1	Autonomous College		
2	Constituent College		
3	Affiliated College	N/	4
4	PG Centre		
5	De novo institution		
6	Any other (specify)		

## c. In the case of College, university to which it is affiliated

Rajiv Gandhi University of Health Sciences (RGUHS) Bangalore, Karnataka

## 8. State the vision and the mission of the institution.

**VISION** Acharya Institutes, committed to the cause of value – based education in disciplines, envisions itself as a fountainhead of innovative human enterprise, with inspiration initiatives for Academic excellence.

**MISSION** The Institution is committed to provide quality education that prepares resilient professional nurses who care and practice holistically to meet the ever changing challenges of the 21<sup>st</sup> century, through a culture of evidence based practice. The Mission is accomplished through a collaborative, accepting environment, fostered by mentoring and role modeling.

## 9. a. Details of UGC recognition / subsequent recognition (if applicable):

Sl.No	Under Section	Date, Month and Year (dd /mm/yyyy)	Remarks(If any)
i	2(f)*		
ii	12B*	Applied for UGC recognition	
iii	3*		

## b. Details of recognition/ approval by statutory/regulatory bodies other than UGC (MCI, DCI, PCI, INC / KNC / RGUHS, PCI, RCI, AYUSH, AICTE, etc.)

Under section/Clause	Date, Month and year(dd/mm/yyyy)	Validity *	Program/ institution	Remarks
INC ACT 1947 Sec 16	26.05.2015	Academic year 2015- 16	B.Sc Nursing -60 seats P.B.B.Sc Nursing – 25 seats	
KNM & HV ACT 1961 Sec 3	05.01.2015	Academic year 2015- 16	M.Sc. Nursing 5 seats in all 5 Specialties Medical surgical	Continuing affiliation
RGUHS ACT	14.08.2015		Nursing -5	2015-16

1994 Sec 45			Obstetrics & Gynecological Nursing - 5 Pediatric Nursing - 5 Psychiatric Nursing - 5 Community Health Nursing - 5	
GOK – HFW 319 MPS	12.12.2003	Academic year 2015-	B.Sc Nursing - 60 Seats	
HFW 233 MPS	17.05.2010	16	P.B.B.Sc Nursing – 60 seats	Establishment
HFW 368 MPS	05.11.2008		Medical surgical -5 Nursing OBG Nursing -5 Pediatric Nursing- 5 Community health Nursing - 5	Approval
HFW 06 MPS	27.5.2009		Psychiatric Nursing - 5	

10. Has the institution been recognized for its outstanding performance by any national / international agency such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO, etc.?

Yes	No	✓

11. Does the institution have off-campus centers?

12. Does the institution have off-shore campuses?

Yes	No	1
1 00	1,0	✓

## 13. Location of the campus and area:

	Location * Rural	Campus area in acres	Built up area in sq. mts.
Main campus area	Sy. No 89, Acharya Institutes, Soldevanahalli, Off Hesaraghatta Main Road, Bengaluru- 560 107	2.82565	11435
Other campuses in the country	NA	NA	NA
Campuses abroad	NA	NA	NA

## 14. Number of affiliated / constituent institutions in the university

Types of Institutions	Total	Permanent	Temporary
Nursing			
B.Sc	267	NA	Continuing
P.B.BSc	186		Affiliation
M.Sc	143		yearly

15. Does the University Act provide for conferment of autonomy to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University. NA

## 16. Furnish the following information:

Particulars Particulars	Numbers
Accredited college by any professional body/ies	
Accredited courses/departments by any professional body/ies	
Affiliated colleges	
Autonomous colleges	
Colleges with postgraduate departments	27.4
Colleges with research departments	NA
Constituent colleges	
University Departments	
undergraduate	
Post Graduate	
Research centers' on the campus and other campuses	
University recognized research institutes / centers	

## 17. Does the institution conform to the specification of Degrees as enlisted by the UGC?

# 18. Academic programs offered and student enrolment: (Enclose the list of academic programs offered and approval / recognition details issued by the statutory body governing the programs)

Programs	Number of Programs	Number of students enrolled	
UG	B.Sc N	01	25
	P.B.B.Sc N	01	03
PG	M.Sc N	01	
	Medical Surgical Nursing		02
	OBG Nursing		00
	Pediatric Nursing		00
	Psychiatric Nursing	02	
	Community Health Nursing		00
Certificate	NSDC (Proposed)	03	40

	Versys Health Training	02	61
	INSCOL	02	53
Diploma	GNM	01	22
Sub/Super	MSc N – MSN [Critical care]	01	02
Specialty			
Total		08	210

## 19. Provide Information on the following general facilities (campus wise):

Sl.No	Facility	Yes	No
1.	Auditorium/seminar complex with Infrastructural facilities- 300 seating capacity AC auditorium with good in built acoustics and Wi fi connection.	✓	
2.	Sports facilities – trainer trains the students, there are provision for all sports equipments.	✓	
3.	Outdoor – 10,000 capacity well-built state-of-the-art stadium facility is available.	✓	
4.	Indoor - TT, carom, board games etc	✓	
5.	Residential facilities for faculty and Non - teaching staff – cottages and Hostel facility is provided to faculty and non-teaching staffs with free food and accommodation.	✓	
6.	Cafeteria has spacious seating arrangements serving both Indian & International cuisine	✓	
7.	Health centre - 24/7 Acharya Clinic with full time doctor and staff nurse takes care of the emergencies.	✓	
8.	First aid facility – 24/7 Acharya Clinic provides immediate first aid services.	✓	
9.	Outpatient facility	✓	
10.	Inpatient facility		✓
11.	Ambulance facility – 24/7 ambulance facility available	✓	
12.	Emergency care facility Acharya Clinic 24/7	✓	
13.	Health centre staff		✓
14.	Qualified Doctor Full time Part-time	1	
15.	Qualified Nurse Full time [male nurses] Part-time	✓	
16.	Facilities like banking, post office, bookshops; etc- campus has nationalized banks, ATM kiosks, post office and stationary shops within the reach of faculty and students.	✓	
17.	Transport facilities to cater to the needs of the Students and staff – pick and drop faculty is provided for the faculty, transportation is also made available for students going for clinicals.	✓	

18.	Facilities for persons with disabilities -	1	
19.	Animal house - there is an animal house for preclinical studies.		✓
20.	Incinerator for laboratories		✓
21.	Power house	✓	
22.	Fire safety measures – fire extinguishers are kept in all the floors and auditorium.	✓	
23.	Waste management facility, particularly Bio - hazardous waste	✓	
24.	Potable water and water treatment	✓	

20. Working days / teaching days during the past four academic years

	Working days						Teaching days			
	2011 - 12	2012- 13	2013- 14	2014- 15	2015- 16	2011- 12	2012- 13	2013- 14	2014- 15	2015- 16
Number stipulated by the Regulatory Authority	308	308	308	308	308	255	255	255	255	255
Number by the Institution	308	308	308	308	308	255	255	255	255	255

## 21. Has the Institution been reviewed or audited by any regulatory authority? If so, furnish copy of the report and action taken there upon (Last four years)

Sl.	Regulatory	Report	Action taken
No	body		
1	INC	E journal/ HELINET are to be downloaded and bound.	The journal articles and e-books are downloaded for the user community. Helinet articles can be freely accessed and downloaded and if requested soft copies are sent to the users.
		• International journal needs to be procured.	• Three International Journals are procured.
		<ul> <li>Antenatal and postnatal folders to be maintained in the community department.</li> <li>Procure more dummies and birth</li> </ul>	<ul> <li>Antenatal and postnatal folders are maintained in community department</li> <li>Procured dummy and birth</li> </ul>
		simulators to laboratory.	simulators.
2	LIC	• Library timing 11am – 7pm	• Students express that 9am – 5pm is convenient library timing.

## 22. Number of positions in the institution

Positions		Teaching faculty							
	Profe ssor	Associate Prof /Reader	Assistant Professor/ Lecturer	Tutor/Clini al Instructo		Non- teachi ng staff	Techn ical staff		
Sanctioned by the Government Recruited Yet to recruit		NA							
Sanctioned by the Management/Society or other authorized bodies	NA								
Recruited Yet to recruit									
Stipulated by the regulatory authority Cadre ratio	5	5	8	12	0	2	3		
Recruited	5	4	4	07	0	2	3		
Yet to recruit	Nil	1	4	05	0	Nil	Nil		
Number of persons working on contract basis	0	0	0	0	0	0	0		

# 23. Qualifications of the teaching staff

Highest Qualification	Professor		Associate Professor/ Reader			Associate Professor		Lecturer		Tutor/ Clinical Instructor		Senior Resident	
	M	F	M	F	M	F	M	F	M	F	M	F	
Permanent teache	rs												
PG-M.Sc N	1	4	0	1	0	1	0	8	0	0	0	0	
UG – B.Sc N	0	0	0	0	0	0	0	0	1	4	0	2	
Temporary teache	Temporary teachers												
PG - M.Sc N	0	0	0	0	0	0	0	0	0	0	0	0	
UG – B.Sc N	0	0	0	0	0	0	0	0	0	0	0	0	
Contractual teach	Contractual teachers												
PG- M.Sc.N	0	0	0	0	0	0	0	0	0	0	0	0	
UG – B.Sc N	0	0	0	0	0	0	0	0	0	0	0	0	
Part-time teachers													
PG- M.Sc.N	1	8	0	0	0	0	0	0	0	0	0	0	
UG – B.Sc N	0	0	0	0	0	0	0	0	0	0	0	0	

## 24. Emeritus, Adjunct and Visiting Professors

	Emo	eritus	Adj	unct	Visiting		
Number	M	F	M	F	M	F	
	1	4	9	5	4	7	

## 25. Distinguished Chairs Instituted:

Department	Chairs
	Being Instituted

## 26. Hostel / Halls of Residence

	Boys hostel HoR for boys  Girls Hostel HoR for girls		Overseas hostel HoR for International students	Hostel for Interns & PG		
Number of	1	4	1	1		
hostels						
Number of	355	244	355	244		
inmates	004 – Nursing	004 – Nursing	003 - Nursing students	000		
	students	students				
Common Fa	acilities					
Spacious roc	oms[single, double & trip	ole sharing]	Cooking & pantry facility			
24/7 hot wat	er facility		24/7 security			
High speed V	Wi Fi connectivity		First aid facility			
Indoor and outdoor games			Warden			
Recreation room			Anti ragging monitoring			
TV facility			Daily newspaper			

# 27. Students enrolled in the institution during the current academic year, with the following details:

Students			PG		Integrated	M.Phil	Ph.	_	rated
	UG	PG	DM	MCH	Masters		D	Pł	ı.D
From the state where the institution is located	01	00	NA	NA	NA	NA		NA	NA
From other state	10	00	NA	NA	NA	NA		NA	NA
NRI Students	00	00	NA	NA	NA	NA		NA	NA
Foreign Students	15	05	NA	NA	NA	NA	-	NA	NA
Total	26	05	00	00	00	00		00	00

## 28. Health Professional Education Unit / Cell/ Department:

Sl.No	Name of the Professional Educational Unit/ Cell	Year of Establishment
1	IQAC	2009
2	Departmental Advisory Board	2013
3	Academic Council Committee	2012
4	Institutional Review Board	2014
5	CNE Cell	2008
6	Women's Cell	2011

## 29. Does the University offer Distance Education Programs (DEP)?

Yes No 🗸
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## 30. Is the Institution applying for Accreditation or Re-Assessment?

Accreditation	✓		Re- Assessment				
Cycle1	-	Cycle2	✓	Cycle3	-	Cycle4	-

## 31. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4)

Cycle 4: Accreditation outcome/ResultNA	
Cycle 3: Accreditation outcome/ResultNA	
Cycle 2: Accreditation outcome/Result ongoing	
Cycle 1: 16/09/2011, Accreditation outcome/	Result CGPA 2.69

Copy of accreditation certificate(s) and peer team report(s) Annexure A

# 32. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent/autonomous colleges under the university.

Faculties	UG	PG
Nursing	267	143
P.B. B. Sc (N)	186	

# 33. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR)

Sl. No	Dates of Submission
1	IQAC was established on 12.08 .2009
2	AQAR 2011-12 Submitted on 19.11.2015
3	AQAR 2012-13 Submitted on 19.11.2015
4	AQAR 2013-14 Submitted on 19.11.2015
5	AQAR 2014-15 Submitted on 19.11.2015
6	AQAR 2015-16 Submitted on 30.08.2016

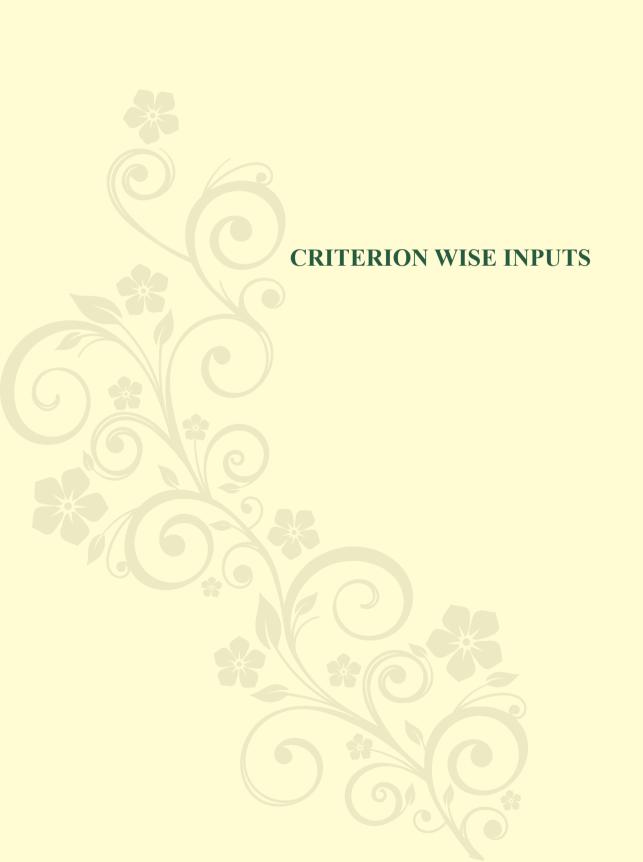
## 34. Any other relevant data, the institution would like to include (not exceeding one page).

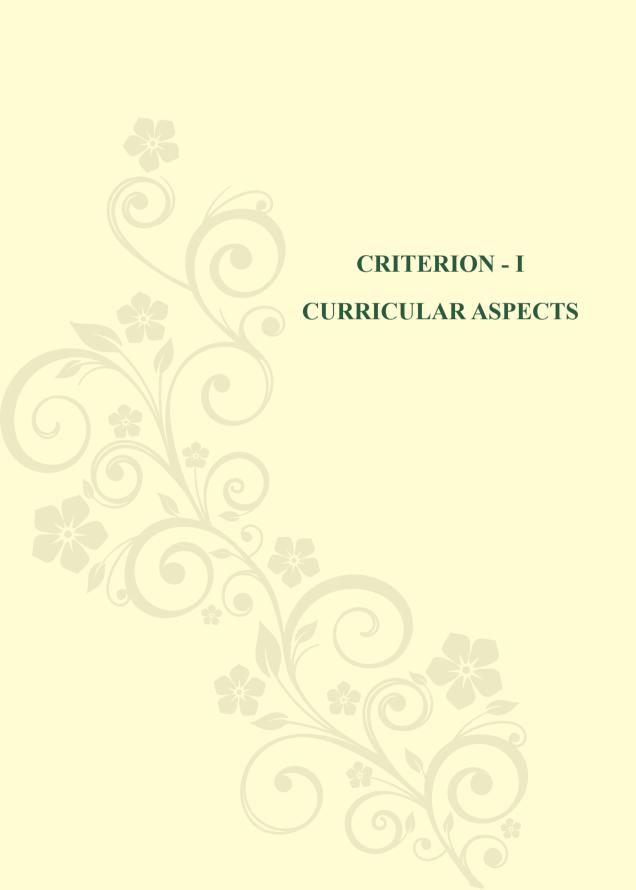
Smt. Nagarathnamma College of Nursing is one among the conglomerate of Acharya Institutes. The entire college campus is 121 acres with lush green serenity ecologically friendly and over the top architectural buildings. It is Bengaluru's largest composite academic facility with 100 programmes; it accommodates 12000 students from 65 countries around the globe.

During 2011, the institution was assessed and accredited by NAAC, and the now the institution is geared up for 2<sup>nd</sup> Cycle assessment by NAAC. The table gives details of the NAAC Peer Team Recommendations and actions taken by the Institution.

Recommendations of the NAAC Peer Team and Action taken report

	Recommendations of the NAAC Peer Team and Action taken report				
Sl.No	NAAC Peer Team Recommendations	Action taken			
1	College needs to have its own teaching hospitals for facilitating quality education of nursing students and research.	Construction of the hospital is in progress.			
2	There is an enormous scope to project the nursing college as model for public health and for teaching and training nursing personnel	Regular and residential NSS camps at adopted village and school. Many collaborative programs have been initiated. MoU's with Columbia Asia [Corporate Hospital] & HCG [Specialty – oncology]			
3	Faculty participation in seminars, workshops, conferences should be encouraged and same activities should be carried out by the college in campus more frequently.	Faculty members are encouraged to participate in conferences/seminars and deputations are arranged. Faculty seminar has been planned fortnightly CNE programmes organized at SIMS every month.  CNE programme proposal – HCG Hospital & Columbia Asia			
4	College needs to start research based programmes.	Existence of IRB Departmental research Collaborative project on PBL with oxford university Research project in collaboration with ISMSN			
5	Faculty must be encouraged to submit research proposals / enroll themselves for M. Phil and PhD for quality enhancement.	One of the faculty members has been doing research for PhD and others are in the process. A few minor projects were initiated.			
6	Faculty strength of the college needs enhancement.	Considering new programs and admission the faculty strength would be enhanced.			
7	College needs to set up differently abled nursing care and its inclusion in nursing programmes.	Procured birth simulator model for preclinical trauma session Development of procedure manual [specialty wise]			
8	Efforts should be made to improve admissions rate for optimal utilization of the facilities.	Promotion of nursing studies at PUC Scholarship of PG programmes Deputations of faculty for admission drive are a few initiatives taken to improve admissions.			
9	Governance needs appropriate decentralization of power and authority	Structured governance and holistic approach and decentralization of financial within institution have been initiated. However absolute power and delegation are vested with the faculty and principal regarding academic, research and extension activities.			
10	Efforts should be made for inclusion of students from weaker sections.	Career opportunities and training in nursing are sensitized in various schools and colleges and the institution has special packages for the students belonging to weaker sections.			





### CRITERION-I CURRICULAR ASPECTS

### 1.1.CURRICULUM PLANNING DESIGN AND DEVELOPMENT

# 1.1.1 Does the institution have clearly stated goals and objectives for its educational programme?

Yes. The Institution has clearly stated goals and objectives. The Major goals and objectives of the educational programmes of the institution are as follows:

### **Basic B.Sc Nursing:**

#### Goal:

Aims to prepare the competent nurses and midwives in providing promotive, preventive, curative and rehabilitative services in various clinical settings by abiding the code of ethics, professional conduct and acceptable standards of practice within the legal boundaries.

## **Objectives:**

- Provide nursing care with collaborative approach.
- Understanding the concept of lifestyle, basic applied sciences, and alternative health systems while delivering medical care to the client.
- Demonstrate nursing procedure, critical thinking and leadership skills in providing quality nursing care in clinical and community health settings.
- Provide promotive, preventive, curative and rehabilitative services in various clinical setting by abiding the code of ethics.
- Participate in providing quality nursing care as a member of health care delivery system with effective interpersonal relationship.

### **Post Basic B.Sc Nursing:**

### Goal:

Aims to prepare accountable and responsible nurses in providing promotive, preventive, curative, rehabilitative services in various clinical setting by abiding to the code of ethics, professional conduct, and acceptable standards of practice within the legal boundaries and by effective leadership skills.

### **Objectives:**

- Application of nursing process in patient care/ client care as individual families and communities.
- Participate as members of health team promotive, preventive, curative, and rehabilitative and research activities.

- Demonstrate competencies, communication, leadership, managerial skills in clinical and community health settings.
- Recognize the need for continued learning for personal and professional development by abiding to the ethical values.

### M. Sc. Nursing:

#### Goal:

The aim of the postgraduate program in nursing is to prepare nursing graduates to take up responsibilities as nurse specialists, consultants, educators, administrators in a wide variety of professional settings.

## **Objectives:**

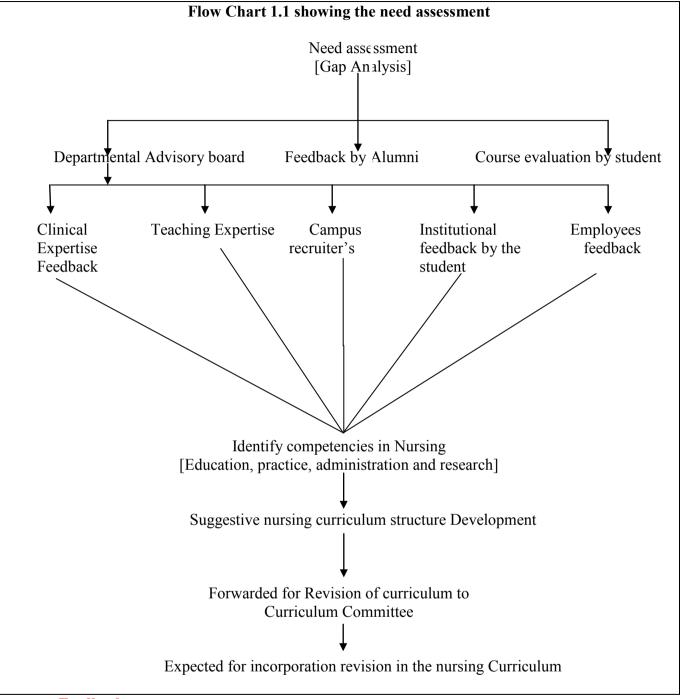
- Utilize the concepts, theories and principles of nursing science.
- Demonstrate advanced competence in practice of nursing.
- Practice as a nurse specialist.
- Demonstrate leadership qualities and function effectively as nurse educator and manager.
- Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research.
- Demonstrate the ability to plan and effect change in nursing practice and in health care delivery system.
- Establish collaborative relationship with members of other related disciplines.
- Demonstrate interest in continued learning for personal and professional advancement.

# 1.1.2 How are the institutional goals and objectives reflected in the academic programs of the institution?

The institution strives hard to interpret the structured curricula communicated by RGUHS with the enshrined vision and mission statements. The curricula aims at attaining excellence in higher education by making students to gain knowledge, acquire skills, feel employable ensure sustainable development and serving the cause of the society of different background. Institutional goals and objectives reflected in the teaching and learning activity of the academic programs and the learning outcomes of the academic programme are monitored on knowledge, clinical skill, teaching skill, communication skills (oral and written) and documentation.

# 1.1.3 Does the institution follow a systematic process in the design, development and revision of the curriculum? If yes give the details of the process (need assessment, feedback, etc.)

The curriculum arrived and communicated by RGUHS is adopted. However many steps are taken for faculty interaction regarding uptodateness of the curriculum and provide support for design, development and revision of the curriculum. Need assessment details are presented in the following chart.



### Feedback:

- Enhancing clinical hours.
- Integrated Teaching and Learning Environment
- Change to meet the global needs of the Society

## 1.1.4 How does the curriculum design and development meet the following requirements?

The following are the areas through which the curriculum meets the requirements of -

### **Community needs:**

- Build Rapport
- Identify demographic characteristics, health determinants and community health resources.
- Diagnose health needs of individual and families.
- Provide primary care in health centre.
- Counsel and educate individual, family and community.
- Identify community profile
- Identify prevalent communicable and non-communicable disease
- Diagnose health needs of individual, families and community
- Plan, provide and evaluate care.
- Participate in school health program.
- Participate in national health program
- Organize group for self-help and involve clients in their own health activities.
- Provide family welfare services
- Counsel and educate individual, family and community.
- Collect vital health statistics.
- Maintain records and reports.
- Provide comprehensive care to individual, family and community.
   These needs are met by assessing community performance with rating scale, evaluation of community survey report, family care study, project and health talk, completion of activity record and case book recording, evaluation of project at community setting.

## Professional skills and competencies

Nursing Curriculum describes Professional skills and competencies which are to be Observed, Performed and assisted in the major areas of Nursing Foundation, Medical-Surgical, Community health, Child health, Mental Health, Obstetrics-Gynecology, Nursing Education and Administration. These skills are monitored and assessed by checklist, rating scales, completion of practical record, health talk, observational record, care plan, case study, case/clinical presentation, OSCE, case books in the laboratory and health care settings.

### Research in thrust/emerging areas

Nursing curriculum has research as the subject for the study and it gives platform for consumers to orient themselves to the field of research and its importance, which in turn creates interest among the students on various perspectives of nursing studies and also helps in drawing scientific principles / evidence based research practice in accordance to emerging areas of nursing practice. Some of the highlights of the research areas are:

Table 1.1.1 Research in thrust /emerging areas

Sl.No	Areas	Project Title
1	Teaching- learning	Effectiveness of problem based learning Simulation Mind mapping
2	Nursing Practice	OSCE and its Implication
3	Community	Survey on Malnutrition

#### Innovation

The institution holds on firmly to innovation – Best practice as one of its key component to meet the requirements of the nursing curriculum, which has positively impacted the functioning of the institution in the following areas like Feedback Mechanism, Academic Audit, Proctorial system, Academic Innovations, Rewarding Learners, ICT enabled academic session, E – Learning, Certificate programmes, Certificate courses, laboratory experiments, Preparation of resource material, Remedial Teaching, Student Counseling, Active learning, Automation of Library, Administrative Innovations and E – Governance.

## **Employability:**

The institution aims to prepare resilient nurses: expertise in nursing education, practice, research and administration to meet the objectives and concurrently, the institution ensures employability for the students by placing them interns in the affiliated private and Corporate settings which may induct them for clinical linkage and also institution has placement Cell which provides the placement opportunity for all the nursing students of the educational programme of the institution.

Table 1.1.2 shows a few highlights of the Placement activity of the institution

Sl.No	Industry/ Recruiters	Placement statistics in %			
		2011-12	2012-13	2013-14	2014-15
1	Apotex, B'lore	24.32	-	-	-
2	Columbia Asia Hospital, B'lore	-	81.81	75	-
3	Care Hospital	-	18.18	-	-
4	Cognizant	-	-	8.3	-
5	Only Group	-	-	-	20

# 1.1.5 To what extent does the institution use guidelines of regulatory bodies for Developing and or restructuring the curricula? Has the institution been instrumental in leading any curricular reform which has created a national impact?

The institution adheres to the guidelines prescribed by INC and RGUHS ordinance and INC considers feedback from experts in nursing, stakeholders and understanding global emerging needs to prepare the need assessment for the revision of curriculum with the expert committee. Simultaneously the institution has also been instrumental for revision of curriculum, to name a few: Revision of Medical Surgical ordinance in the area of female reproductive system and Separate syllabi for Nurse Administrator was initiated by Smt. Nagarathnamma College of Nursing and Environmental health is made part of Community Health Nursing in 2nd year BSc Nursing; Research is part of 3<sup>rd</sup> year BSc Nursing by INC.

# 1.1.6 Does the institution interact with industry, research bodies and the civil society in the Curriculum revision process? If so, how has the institution benefited through the interaction with stakeholders?

Yes. The institution has been interacting with industry/clinical experts, research scholars, clients, public, academicians, parents, educationists and others. Perhaps this helps the institution to maintain and obtain benefits with reciprocity amongst them to discuss, share and debate on Indian Nursing scenarios and nursing curriculum perspectives in term of omission and addition

required in the existing nursing ordinance in non-formal and often on formal mode with experts in forums like National seminar, conference meet, annual meet organized by the INC, RGUHS, Dean-Faculty for nursing, academic council, Governing council, National Nurses Association, Principals of affiliated college and representatives from other part of the country. Partially, these views have been considered by regulatory bodies for curriculum revision, alongside the institution is also benefitted and felt as a member/source for curriculum revision in the nursing programme. In addition, faculty of Nursing of the Institution has served as member in BOS, Adhoc-Inspector, TNAI Karnataka, Dean-Examination Board, Coordinator LIC, NRSI, ISMSN and internal stakeholder linkage and this also contributes for the curriculum revision.

# 1.1.7 How are the global trends in health service and health science education reflected in the curriculum?

Indian Nursing Council holds curriculum revision of all nursing educational programmes and follows a systematic approach in reconstructing the nursing curriculum, which includes need assessment, considering the learners outcome, factors influencing the health care system and its impact within the society, worldwide vital inferences on emerging and reemerging health burdens, observation, views of the experts are also considered, find the gap in the existing and structuring for curriculum revision. Hence, the existing curriculum has reflected global trends in health services and health science education. However, since curriculum was revised in the year 2007 and 2009 and a few of the recent trends in the health service and health science education was not reflected in the curricula, this gap has been identified and reflected in the curriculum as augmented syllabi at the institution level for the benefits of the students.

# 1.1.8 Give details of how the institution facilitates the introduction of new programs of studies in its affiliated colleges.

The institution has no colleges affiliated to it.

## 1.1.9 Does the institution provide additional skill-oriented programs relevant to regional Needs?

The Institution has undertaken need assessment in relevance to regional needs and organized many skill development programs on multi task operations/ services in nursing.

Table 1.1.3 shows Additional Skill Oriented programs

Sl.No	Areas	Skill oriented programme
1	Community [Anganwadi / Balwadi]	Cooking demonstration on balanced diet /
		nutritional diet for Anganwadi teachers.
2	House keeping	Hand hygiene and Dental Hygiene
3	Pre university students	Mind mapping
4	AIGS – NSS Volunteers	First Aid Skill training.
5	Ambulance Drivers	Body mechanics while shifting and transferring patients.
6	NSS Volunteers	Disaster Drills

## 1.1.10 Explain the initiative in the following areas:

Table 1.1.4 shows few initiatives undertaken to provide additional required skills for Nursing Profession

Areas	Initiatives
Behavioural and Social Science	Mini mental status examination Psychometric tests Community survey Transculture Visit to voluntary Organization Old age homes
Medical ethics /bioethics/Nursing ethics	Organ donation – MOHAN Harvest Foundation CNE on Nursing ethics to staff nurses of affiliated hospital.
Practice management towards curriculum	Exercise on curriculum construction Test construction, visit to command hospital, Corporate, Private and Government Hospitals.
Orientation to research	ICRI – research sensitization programme. Orientation and using SPSS for data analysis. Practice on writing report Practice on writing statement of problem and objectives. Practice on review of literature and nursing critiques. Preparation of annotated bibliography Data collection assignments and preparation of sample data collection tool. Pilot projects. Group research projects. Research report and communication. Presentation of samples published and unpublished research reports.
Rehabilitation	Spandana Rehabilitation centers  Manasa Rehabilitation centre – Shimoga  NIMHANS rehabilitation centre.
Ancient scriptural practices	Orientation to Naturopathy, Yoga and Ayurveda centers.
Health economics	Orient the students on Health Insurance coverage for the patients like Yashaswini, Pradhanamantri Jeevan Yojana scheme. Health care cost management/material management. Referral services to district hospitals.
Medico-legal issues	Orientation to legal aspects in nursing and MLC protocols of the Hospital.  Exercises and assignments on Documentation, Recording and Reporting.  Forensic Nursing
Enhancement of quality of services and consumers satisfaction	Efficient Proctorial system PTA ICT enabled classrooms D-bookstore Semi simulations.

Clinical exposure at Hi tech Hospitals. Integrative teaching
Remedial classes.

# 1.1.11 How does the institution ensure that evidence based medicine and clinical Practice guidelines are adopted to guide patient care wherever possible?

Clinical practice guidelines, protocol and standards of nursing practice is based on the evidence/findings which are scientific in nature. Besides that nurses do involve in the clinical trials, case control studies and assist in data collection for cohort and epidemiological studies to draw the clinical evidence findings in various health sectors. In particular, the institution ensures the importance of evidence based medicine/practice among the faculty and students by journal club presentation, CNE programme, incidental teaching, case assessment and comparative case analysis and OSCE in delivering nursing care to the patients.

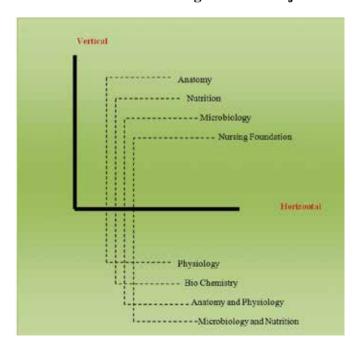
# 1.1.12 What are the newly introduced value added programs and how are they related to the Internship Programs?

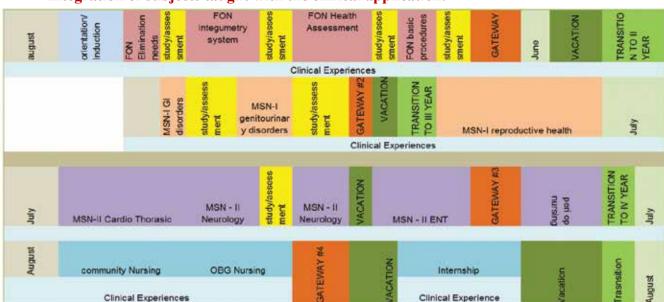
The Institution has introduced value added programs viz, Career Development, Guidance and Counseling, BLS, Soft Skill Training programmes, Reflective Practice, Aptitude, Personality Development in collaboration with INSCOL and AMCAT, which prepares the internship students to be competent professional nurses.

# 1.1.13 How does the institution contribute to the development of integrated learning methods and integrated healthcare management? Vertical and horizontal integration of subjects taught.

The institution emphasizes on vertical and horizontal integration of subjects in teaching methodology based on learner's outcome. For example: in I B.Sc Nursing. Refer fig 1.1

Fig: 1.1 shows vertical and horizontal integration of subjects





Integration of subjects taught with the clinical application.

Integration of different systems of health care (Ayurveda, yoga, Unani, Homeopathy) in teaching hospital.

Clinical Experience

Not Applicable

Clinical Experiences

## 1.1.14 How is compatibility of programs with goals and objectives achieved with particular reference to priority of interface between public health, medical practice and medical education?

The Institution has been affiliated to hospitals for clinical training to achieve the learners outcome in the areas of Nursing foundation, Medical Surgical Nursing, Child health Nursing, Mental health Nursing and Obstetrics and gynecological nursing. Before commencement of academic programme the Head of the Department /Clinical Coordinator will have an interface with the affiliated hospitals for renewal/ obtaining permission after briefing the goals of academic programme. For example: public health the permission from DHO has been obtained and for affiliated hospital from concerned authority.

### 1.2 ACADEMIC FLEXIBILITY

## Furnish the inventory for the following: **Programmes offered in the campus:**

Table 1.2.1 shows the programmes offered in the campus

Programme	Duration
Diploma in general nursing and midwifery	3 year
Basic B.Sc Nursing	4 year
P.B.B.Sc Nursing	2 year
M.Sc Nursing	2 year - Specialization
	Medical Surgical Nursing
	Obstetric and Gynecological

Nursing Community Health Nursing Mental Health Nursing
Child Health Nursing

Overseas programs offered on campus: Nil

Programs available for colleges /students to choose from: is made available on the Apex body website eg: Indian Nursing Council [INC] and Institutions website [www.acharya.ac.in, http://acharya.ac.in/nursing/].

## 1.2.2. Give details on the following provisions with reference to academic flexibility

Table 1.2.2 gives details of academic Flexibility

Sl.No	Process	Specific / Contents
a	Core options	Core option facility is available for PG nursing- medical Surgical nursing. Cardio Thoracic nursing Critical care nursing Orthopedic Nursing Nephro-urology Oncology
b	Elective options	No elective options are available for nursing programme.
c	Bridge course	The institution organizes bridge courses such as Pre-clinical session (PTS) & language proficiency before commencement of the programme to the fresher's for 15 days.
d	Enrichment courses	Career development, guidance and counseling, BLS, soft skill training programme, reflective practice, Aptitude and Personality development courses.
e	Credit accumulation transfer facility	Credit accumulation followed at Institutional level 15 hours – theory – 1credit 30 hours – practical – 1 credit 45 hours – lab – 1 credit Migration/transfer facility is available for student transfer at university within the colleges which are affiliated to the university.
f	Courses offered in modular form	Courses like Bio statistics, Pharmacology may be taught in modular form.
g	Lateral and vertical mobility within and across programs, courses and disciplines and between higher education institutions.	No lateral and vertical entry mobility within nursing courses is available. However guidance issued by the RGUHS are strictly adhered.
h	Twinning programs	Not Applicable
i	Dual degree programs	Not Applicable

### 1.2.3. Does the institution have an explicit policy and strategy for attracting students from?

Institution follows the guidelines of INC and RGUHS in relation to the admission process. In addition to that the institution has been adopting a policy and strategy to improve the admissions from other states, SC/ST backward sections and at International levels. Some of the explicit policy and strategy are:

- Zonal Acharya educational centers are established at Patna, Pune, West Bengal, Kerala and Tripura.
- Financial aid is provided for students from weaker section of the society [SC/ST/OBC's] by reducing the tuition fees and provision of hostel facility concessional rate, helping them to obtain educational loan.
- International scholarships from Royal government of Bhutan, Zambia Government Scholarship, and Agency of National Human Resource Development of Seychelles are available for overseas students.
- Online admission and payment of fee through college portals [www.acharya.ac.in, http://acharya.ac.in/nursing/].
- Promotion of nursing studies across the state.

# 1.2.4 Does the institution offer self –financing programs? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with aided programs?

All the programmes offered by the institution are self-financing and no grants from government and other agencies are received for this purpose.

Table 1.2.3 shows list of self-financing programs

Program	Admissions	Fees	Teacher qualification	Salary
		structure		
B.Sc Nursing			Principal MSc (N)	
P.B.BSc.			Vice Principal MSc (N)	As per
Nursing	Management	Negotiable	Professor MSc (N)	Karnataka State
	/ Govt quota	As per	Associate Professor MSc (N)	Government
M.Sc Nursing		RGUHS	Lecturers /Tutors with MSc (N) Clinical Instructor	pay scale as per cadre.

1.2.5 Has the institution adopted the choice based credit systems (CBCS)/credit based system? If yes, for how many programs? What efforts have made by the institution to encourage the introduction of CBCS in its affiliated colleges.

The institution follows the regulations given by RGUHS for choice based credit systems (CBCS)/credit based system.

Table 1.2.4 gives details of CBCS system

Criteria	Credits			
Theory – 30hours	1			
Practical – 15hours	1			
Lab – 10hours	1			

## 1.2.6 What percentage of programs offered by institution follows:

Annual system 100% Semester system 0 Trimester system 0

# 1.2.7 How does the institution promote multi/inter - disciplinary programs? Name a few Programs and comment on their outcome.

The curriculum designed and approved by INC and RGUHS addresses the promotion of multi/interdisciplinary approach. In addition to this the college has initiated and organized following many programs which have made a good impact on multidisciplinary approach

Table 1.2.5 describes interdisciplinary programs

Sl.No	Name of the departments involved	Name of the Interdisciplinary programs	Outcome
1	National Service Scheme	Organizer/Co Organizer/participator in NSS activity National Health Day observations National Health programs Regular NSS camps Special camp/Residential NSS camp / Rural camps	Opportunity to contribute to the community needs and national development
2	Student Nurses Association	Organizer/Co- Organizer/Participator Viz. Regional: National Days observations- Congo/Ghana/Seychelles/Bhut an/Nepal/Bangladesh. Cultural meet and Acharya Habba State: State SNA meet State Cultural Meet in Association with Anglo Indian association.	Sensitizing students on national integrity and exposing them to global forums. Winning prizes and awards for sports and culturals. Finding recognition at state and national level.
3	Oxford University	Effectiveness of PBL on HIV among Under-Graduate	Strengthened the concepts and research knowledge.

		Nursing students Effectiveness of PBL on pneumonia among post graduate Students	
4	Indian Society of Infusion Therapy	Survey on Infusion Therapy among nurses in SIMS.	Strengthened the concepts and research knowledge.
5	Indian Society of Medical-Surgical Nursing	Proposed Research Publications in ISMSN Journal.	Strengthened the concepts and research knowledge.
6	Sapthagiri Institute of Medical Science, Bangalore	Effectiveness of SIM on opportunistic infections in Tb and HIV among nurses	Strengthened the concepts and research knowledge.
7	Consultancy	Skill Training Programme on First-Aid International workshop on Dementia and quality of life at End of life. Incidental teaching to staff nurses co-workers at affiliated hospital.  Departmental Seminars on Hemorrhagic stroke and BLS held at institutional level.  National conferences/seminar on Evidence Based Practice in collaboration with ISMSN.  Continuous nursing education by faculty and students viz., Holistic care, Reflexology, CVA, Euthanasia, Organ donation, Hospice care held at institution and affiliated Hospitals	Contributed to the community development and nation at a large. Skill development Increase in Knowledge

# 1.2.8 What programs are offered for practicing health professional for skills training and Career advancement?

The Institution offers career development, guidance and counseling, BLS, soft skill training programme on communication and Basic computers, reflective practice, Aptitude, Personality development in collaboration with INSCOL and AMCAT through these programmes students and health professionals enhance their skills.

#### 1.3 CURRICULUM ENRICHMENT

# 1.3.1 How often is the curriculum of the institution reviewed and upgraded for making it socially relevant and /or skill oriented /knowledge intensive and meeting the emerging needs of students and other stakeholders?

Nursing Curriculum of the educational programme was revised for the year 2007 and 2009 by Indian Nursing Council and the same ordinance was given by RGUHS to its affiliated college. However the institution finds the gap identified and analyzed by the needs assessment and there by augmented in the nursing course in order to meet the emerging need of the students and society and stakeholder. In Mental Health Nursing: Neurobiology and Psychopathology – III B.Sc. N, Community Health Nursing: NRHM Policy for IV B.Sc.N and National urban Health Mission: IV B.Sc. N is few examples for Augmentation.

# 1.3.2 During the last four years, how many new programs were introduced at the UG & PG Levels / Give details

- Multi/interdisciplinary: Institute has introduced inter disciplinary programme for curriculum enrichment like Career development, guidance and counseling, BLS, soft skill training programme, reflective practice, Aptitude and Personality development courses.
- Programs in emerging areas: The Institution has conducted programmes on emerging areas like breakout of pandemics like Swine Flu, Ebola, Zika Virus, Selfie addiction/ Selfitis as incidental teaching and CNE.

# 1.3.3 What are the strategies adopted for the revision of existing programs, what Percentage of courses underwent a syllabus revision?

Indian Nursing Council had revised the nursing curriculum for the year 2007 and 2009 respectively and existing curriculum revision is expected for the year 2017. The following strategies are adopted by INC for curriculum revision.

- 1. Need assessment
- 2. Gap Analysis
- 3. Identifying learner's outcome and stakeholder's expectation.
- 4. Expert's reviews and vital inferences on emerging diseases of society.
- 5. Reconstructing the curriculum and validation
- 6. Ordinance for nursing programme.

No nursing programmes have undergone curriculum revision during the period of assessment from 2011 till date.

# 1.3.4 What are the values –added courses offered by the institution and how does the Institutions ensure that all students have access to them?

The Institution offers career development, guidance and counseling, BLS, soft skill training programme on communication and Basic computers, reflective practice, Aptitude, Personality development in collaboration with INSCOL and AMCAT. TOEFL, IELTS and foreign languages are taught through AES. The students are given direct access to such program facilities.

# 1.3.5 Has the institution introduced skills development programs in consonance with the national health programs?

Table 1.3.1 gives details of skill development programme

Skill development Programme	Outcome
Tuberculosis	Under GFATM
HIV	
Planting saplings	World Environmental Day s
Signing Campaign	World Literacy Day
Breast self-examination for teenagers	International Women's Day
Menstrual Hygiene	
Dental Hygiene	Anti-Tobacco Day
First Aid Skill training	World Health Day

# 1.3.6 How does the institution incorporate the aspects of overall personality development Addressing physical, mental, emotional and spiritual well-being of the student?

Institution emphasizes on the holistic development of the student and thus is incorporated in the following areas:

- Communicating academic calendar, student handbook to the student to acquaint them earlier to the commencement of the academic programme.
- Emphasis on opportunity for bridge courses to enhance their competency to cope up with nursing studies.
- Induction programme of the academic programme; deliberations of the induction programme includes briefing sessions on deanship, coordinator ships, clinical coordinator and proctorialship and counseling, hospital facility, Curriculum orientation etc are examples for academic perspectives.
- Maximize the opportunity for curricular and co-curricular and extracurricular activity at
  institution, regional and state level like Acharya Habba, field visits, SNA meet, National
  day celebration, feast like Christmas, Diwali and Ramadan, zonal sports, Republic day
  Parade etc. Theses aspects are incorporated by the institution for the overall personality
  development of the student and special lectures organized in these areas.

# 1.3.7 Does the curriculum provide for adequate emphasis on patient safety, confidentiality, Rights and education?

Yes. Nursing is a noble profession dealing with human beings and certainly nurses need to understand Bioethics and legal perspective of nursing practice to ensure safety of the patient, confidentiality, rights and education. For example: ensure patient safety while on restraints, confidentiality of HIV cases, Informed consent, right to refuse care and autonomy. Nursing education and curriculum incorporates all the above while preparing the novice nurse to be experts in delivering quality health care.

### 1.3.8 Does the curriculum cover additional value systems?

The curriculum covers subjects like sociology and psychology which the student nurses to understand the societal and patient's needs.

#### 1.4 FEED BACK

# 1.4.1 Does the institution have formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?

Yes, the institution obtains feedback from all student and Alumni. Few of the significant feedback for which action was taken and incorporated.

Table 1.4.1 gives details of student feedback

Feedback	Outcome
Annual Institutional Students	Laboratories to be upgraded with mannequins, increased
Feedback	lab hours before clinical section.
	Library : Accessibility for HELINET facility and D –
	bookstore
Exit Interview	Enhance opportunity for Co curricular and extracurricular
	activities.
	Increase hospital facility.
Alumni Feedback	Extension of clinical facility at specialty hospitals.
	Increase number of library books.

# 1.4.2 Does the institution elicit feedback on the curriculum from national and international Faculty? If yes specify a few methods such as conducting webinars, workshops, and online discussions etc and their impact.

Yes. The institution elicits feedback from curriculum from national faculty related to nursing fraternity and the recommendations are augmented in the nursing course at institution level. However the institution initiated feedback from international faculty through Skype calls on PBL and Nurse practitioner.

# 1.4.3 Specify the mechanism through which affiliated institutions give feedback on Curriculum and the extent to which it is made use of.

The institution collects feedback on curriculum through departmental advisory board, Academic Experts and Non – formal feedbacks and updation has been augmented in the course and made use for the students in the teaching.

# 1.4.4 Based on feedback, what are the quality sustenance and quality enhancement measures undertaken by the institution in ensuring the effective development of the curricula?

- After analyzing the feedback from students following measures are undertaken.
- Internal Quality Assurance Cell monitors quality sustenance and enhancement
- Feedback suggestions are put up at Board of studies at university level.
- Setting benchmarks for formative and summative assessment
- Revision of time table
- Clinical postings of students to different specialty care institutes.
- Remedial classes for academically weak students.

- Enhancement of teacher quality by feedback from performance appraisal, student feedback, subject feedback, course feedback.
- Extension of library working hours.

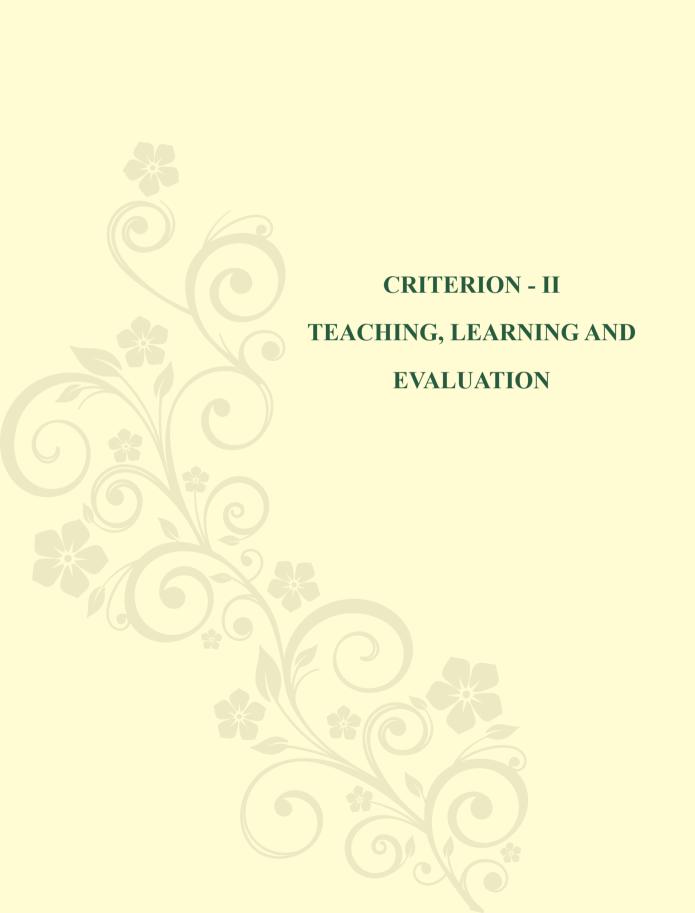
Annual Quality Assessment Report (AQAR) which were annually submitted to NAAC.

1.4.5 What mechanisms are adopted by the management of the institution to obtain adequate information and feedback from faculty, students, patients, parents, industry, hospitals, general public, employers, alumni and interns etc. and review the activities of the institution?

Table 1.4.2 gives details of stakeholder Feedback

Annual feedback	Monthly Academic council meeting						
	Chief proctor meeting						
	Departmental meeting						
Students	Proctor meeting						
	Students Feedback on faculty						
	Student welfare meeting						
	Women's cell meetings						
	SNA						
	Informal student meeting						
	Suggestion box						
Alumni	Feedback is obtained from alumni during alumni meet and through social						
	network.						
Patients	Patient feedback form						
Parents	PTA meetings						
	Parent's feedback from informal meetings.						
Hospital	Hospital advisory committee meetings						
	Feedback as an employee						
General public	Media –Developed Nursing Video on Nursing Perspectives among the						
	Public						
	Suggestion box						

The feedback obtained is received by the management in their general council / Board of management meetings for follow up and to take suitable action.



### CRITERION II: TEACHING, LEARNING AND EVALUATION

### 2.1 STUDENT ENROLMENT AND PROFILE

### 2.1.1 How does the institution ensure publicity and transparency in the admission process?

The institution ensures publicity in the admission process by:

## • Prospectus:

Students who seek admission to the institution are provided with the prospectus containing detailed information about philosophy, objectives, mission, vision, fee structure of various programs, duration of programs, facilities available in the institution etc.

### • Institutional website:

Students also obtain information of the admission process of the various courses and other important relevant information from institution web portals. [www.acharya.ac.in, http://www.acharya.ac.in/nursing/index.php]

- Advertisements in regional and national newspapers at regular intervals.
- Organizing lectures and promoting opportunities and careers in nursing at various pre university colleges.

## • In liaison with CPRD which includes,

- Networking centers available in other states like Patna, Calcutta, Jammu & Kashmir, and Tripura and in nations like Bhutan, Nepal and African countries.
- 24X7 help desk
- Admission counseling.

## Transparency is maintained through,

- Admission under government quota:
- In the admission process 20% of candidates are admitted under government quota through the admission process done by the RGUHS.

## • Admission under management quota:

- In the admission process remaining 80% of candidates are admitted based on the merit in the performance of college entrance test.
- Merit list is prepared and published in the notice boards
- Admitted students list is uploaded on the institution website and displayed after final selection.

# 2.1.2 Explain in detail the process of admission put in place by the institution. List the criteria for admission: (eg: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test, aptitude and interview, (iv) common entrance test conducted by the state agencies and national agencies (v) any other criteria (specify).

Admission in UG and PG course [B.Sc (N), PB.B.Sc (N) & M.Sc (N)]. The students are governed strictly by university norms that fulfill the admission criteria as stipulated by Rajiv Gandhi University of Health Sciences.

Table 2.1.1 Depicts admission criteria as per the norms of RGUHS

Age	B.Sc Nursing	P.B.B.Sc Nursing	M.Sc. Nursing
	17 years above within 35	-	-
	years		
Cut Off %	45%	Pass in DGNM	55%

\*5% relaxation for SC/ST

- The students get enrolled for UG government seats based on their PU marks.
- The students get enrolled for PG through the PGCET conducted by the Rajiv Gandhi University of Health Sciences.
- 20% of government seats are reserved for government candidates both in UG and PG.
- Entrance test at institutional level is also conducted for students who have applied for the course. The questions of entrance test are from physics, chemistry and biology of PUC level. The students are shortlisted based on the performance in the entrance test.

# 2.1.3 Provide details of admission process in the affiliated colleges and the university's role in monitoring the same.

- The institution is affiliated to Rajiv Gandhi University of Health Sciences.
- The enrolled students list is sent to the university later the details of the admitted candidates sent to RGUHS for issuance of eligibility certificate and for provisional Registration
- The original documents (SSLC marks card, PU marks card, migration, transfer certificate and physical fitness certificate) along with eligibility certificate are sent to RGUHS for admission approval.
- The enrolled student list will not exceed sanctioned seats by GOK, INC and RGUHS.

# 2.1.4 Does the institution have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?

Yes. The institution maintains a review of the admission process and student profile. It provides equal opportunities for students from all sections of society. Special concessions are given to students from weaker sections and cater to international students. The analysis has helped in establishing admission counseling and admission promotions in various states and countries. This has contributed in increasing the international admissions.

# 2.1.5 What are the strategies adopted to increase / improve access for students belonging to the following categories:

### SC/ST/ OBC

Students belonging to SC/ST/OBC are admitted based on admission criteria with 5% relaxation in percentage.

#### Women

Women candidates encouraged to select nursing as a profession. According to the admission statistics of the institution female students outnumbered male in most courses.

Persons with varied disabilities
 Individuals with disabilities are admitted based on their medical certification of fitness.

## • Economically weaker sections

Special concessions are given to students from weaker sections and financial assistance is provided in the form of reduction in tuition and hostel fees.

• Outstanding achievers in sports and other extracurricular activities

Admission is open for the outstanding achievers in sports and other extracurricular activities based on the merit.

# 2.1.6 Number of students admitted in the institution in the last four academic years B.Sc. Nursing

Table 2.1.2 Shows admission of students in last five years in UG and PG course

Categories	2011-12		2012-13		20	2013-14		2014-15		2015-16	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
SC	00	00	00	00	00	00	00	00	00	00	
ST	00	00	00	03	00	00	00	00	00	00	
OBC	00	00	00	00	00	00	00	00	00	00	
General	5	22	0	12	3	12	3	14	3	20	
Others	00	00	00	00	00	00	00	00	00	00	

P.B.B.Sc. Nursing

I.D.D.SC. IVU	2011-12		2012-13		2013-14		2014-15		2015-16	
Categories	Male	Female								
SC	00	00	00	00	00	00	00	00	00	00
ST	00	00	00	00	00	00	00	00	00	00
OBC	00	00	00	00	00	00	00	00	00	00
General	1	3	0	3	0	3	1	0	2	1
Others	00	00	00	00	00	00	00	00	00	00

M.Sc.Nursing

vi.Sc.Mursin	<u> </u>									
	2011-12		2012-13		2013-14		2014-15		2015-16	
Categories	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
SC	00	00	00	00	00	00	00	00	00	00
ST	00	00	00	00	00	00	00	00	00	00
OBC	00	00	00	00	00	00	00	00	00	00
General	3	7	5	11	5	8	0	2	0	4
Others	00	00	00	00	00	00	00	00	00	00

2.1.7 Has the university conducted any analysis of demand ratio for the various programs of the university departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase/decrease.

The institution is affiliated to RGUHS the need based assessment is made by the RGUHS to all the affiliated colleges based on the demand proposed by the concerned college and LIC will be sent for inspection of the infrastructure, faculty, curricular aspects, and admissions. The increase or decrease of demand is based on report sent by the LIC.

2.1.8 Were any programs discontinued /staggered by the institution in the last four years? If ves specify the reasons.

No programs have been discontinued.

### 2.2 CATERING TO STUDENTS DIVERSITY

2.2.1 Does the institution organize orientation / induction program for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.

A common orientation program is given to all new entrants of the institution. The orientation program includes details of university rules regulation, curricular overview, organizational structure and physical structure of the college including laboratories clinical facilities, various amenities within the campus, various committees, examination scheme, overseas opportunities, continuing education and the career prospect of each course.

The students visit various affiliated hospitals, interact with the faculty and staffs to familiarize with the facilities. For the past 3 year Smt.Nagarathnamma college of Nursing has in place a structured orientation program spanning a period of 10 days which includes academic and co-curricular aspects mentioned above. Fresher's day is celebrated at the end of orientation programme to socialize them to other student groups.

In addition the students are provided hand book which contains the vision and mission of the institution, annual academic calendar, faculty details, master rotation plans, timeline for internals, the rules, regulations information about laboratories different departments, hospitals, and hostel facilities.

Informal feedback is taken and this has led in changing the course of orientation. Experts involved are Head IQAC/QUICAI, Principal, Vice Principal, Dean Academics and HoDs.

2.2.2 Does the institution have a mechanism through which the "differential requirements of the student population" are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed/

Yes, the institution analyzes the differential requirement of the student population initially on the basis of,

- PUC percentage
- Students level of understanding during socialization and interaction with the proctors.
- Medium of study,
- Nationality, culture and practices
- Results of preliminary test

Key issues identified,

- Difficulties in communication; use of English language as a means of instruction within institute and Kannada language as a means of communication during clinicals.
- Attitude problem
- Adaptation problem

### Measures taken,

- Language problems attended by English and Kannada teachers
- Mentoring through Proctors which enhances interpersonal functioning of the proctees.
- Class Coordinators attend the daily needs and problems
- Counselor for counseling the student to adjust with changed environment.
- Anti-ragging committee

Based on the informal feedback received and observations made during orientation program students are guided and mentored by applying strategies of simple to complex, language and communication skills are provided. Remedial classes are arranged on the basis of student's requirement.

# 2.2.3 How does the institution identify and respond to the learning needs of advanced and slow learners?

The institution identifies slow and advanced learner by their performance in formative and summative assessment by their Teachers and Proctors. Each Proctor is assigned 8-10 proctees a blend of advanced and slow learners. Students with problems due to stress are counseled by professional clinical Psychologist.

- a. Strategies adopted for slow learner:
  - Remedial classes/ tutorials
  - Test retest
  - Guidance and Counseling
  - Provision of literature material
  - Provision of question bank
  - Special classes
  - Discussion on previous assessment paper
  - Open book method
  - Library facility extended after College hour
- b. Strategies for advanced learners:
  - They are assigned as group leaders for slow learners
  - They are motivated to attend conferences, workshops and guiz.
  - They are appreciated for their performance in the summative assessment by certificates and awards during graduation ceremony.

# 2.2.4 Does the institution offer bridge/ remedial/add-on courses? If,yes how are they structured into the time table? Give details of the courses offered, department-wise/ faculty-wise?

### Bridge course:

Yes, the institution offers bridge courses on Preclinical assessment, English and Communication skills prior to the commencement of course.

### Remedial coaching:

The individual faculty of the institution provides remedial coaching based on the needs of the slow learner in their program. As it is need based the remedial classes are not part of

their regular time table. These classes are taken during the free hour or after regular college hours.

Table 2.2.1 Notifies schedule for remedial classes for B.Sc Nursing Programme

Sl .No	Subject	Day	Timings		
1st Year B.Sc Nursing					
1	Anatomy/Physiology	Monday	4-5pm		
2	Nutrition/Biochemistry	Tuesday	4-5pm		
3	Microbiology	Wednesday	4-5pm		
4	Nursing Foundation	Thursday	4-5pm		
5	Psychology	Friday	4-5pm		
2 <sup>nd</sup> Year B.Sc Nursing					
1	Sociology	Monday	4-5pm		
2	Pathology/genetics	Tuesday	4-5pm		
3	Medical Surgical Nursing-I	Wednesday	4-5pm		
4	Communication educational technique	Thursday	4-5pm		
5	CHN/ Pharmacology	Friday	4-5pm		
3 <sup>rd</sup> Year B.Sc Nursing					
1	Medical Surgical Nursing-II	Monday	4-5pm		
2	Child Health Nursing	Tuesday	4-5pm		
3	Mental Health Nursing	Wednesday	4-5pm		
4 <sup>th</sup> Year B.Sc Nursing					
1	Obstetrics and Gynecology	Monday	4-5pm		
2	Community Health Nursing	Tuesday	4-5pm		
3	Nursing Research and Statistics	Wednesday	4-5pm		
4	Nursing management	Thursday	4-5pm		

Table 2.2.2 Notifies schedule for remedial classes for P.B.B.Sc Nursing Programme

Sl No	Subject	Day	Timings			
1st Year P.B.B.Sc Nursing						
1	Nursing Foundation/ Nutrition	Monday	4-5pm			
2	Biophysics/Biochemistry	Tuesday	4-5pm			
3	Psychology/Microbiology	Wednesday	4-5pm			
4	OBG/Pediatrics	Thursday	4-5pm			
5	Medical Surgical Nursing	Friday	4-5pm			
2 <sup>nd</sup> Year P.B.B.Sc Nursing						
1	Sociology	Monday	4-5pm			
2	Nursing Education	Tuesday	4-5pm			
3	Nursing Management	Wednesday	4-5pm			
4	Mental Health nursing	Thursday	4-5pm			
5	Community Health Nursing	Friday	4-5pm			

Table 2.2.3 Notifies schedule for remedial classes for M.Sc Nursing Programme

Sl No	Subject	Day	Timings
1st Yea	r M. Sc Nursing		
1	Advanced Nursing Practice	Monday	4-5pm
2	Nursing Education	Tuesday	4-5pm
3	Nursing Research	Wednesday	4-5pm
4	Statistics	Thursday	4-5pm
5	Clinical Specialty	Friday	4-5pm
2 <sup>nd</sup> Yea	ar M.Sc Nursing		
1	Nursing Management	Mon/Tue	4-5pm
2	Clinical Specialty	Wed/Thu/Fri	4-5pm

Add on courses (value based):

Courses offered by the institution are approved by NSDC, New Delhi

- Diabetic educator
- Geriatric care provider
- General assistant
- Home health aid

Table 2.2.2 reveals various courses in the last five years

Courses	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
Bridge course	✓	✓	✓	✓	✓
Remedial course	✓	✓	✓	✓	
Add-on course			Proposed		

All departments offer the above courses

# 2.2.5 Has the institution conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, differently-abled, etc? If yes, what are the main findings?

Institution conducts result analysis, observation technique; overall performance on the academic growth of students from disadvantaged sections of the society, economically disadvantaged and differently abled students. The result analysis identifies below average performances. So the individual faculty takes the responsibility and offer support by additional coaching whenever required to cope-up in their academics. Proctorial system is followed in the institution which is a blend of advanced and slow learners which supports the counseling of the students whenever required.

#### 2.2.6 Is there a provision to teach the local language to students from other states / countries?

Yes, the medium of instruction is English but there is a formal local language (Kannada) teaching program for students from other states and countries, as prescribed in the syllabus of RGUHS. There is a 30 hour session on local language (Kannada) which exclusively introduce the students to the language, its vocabulary, articulation and semantics these measures help the

students with their communication, history taking and patient management skills. The faculty encourages the students to interact with the patients and their caretakers in the local language even in the community area.

### 2.2.7 What are the institutions efforts to teach the students moral and ethical values and their citizenship roles?

Professional development programs have been regularly incorporated into the curriculum. This aims to create awareness and teach the professionals moral and social obligation of a nurse. All the courses have ethics in their curriculum as a subject. The institution organizes extension activities which promote student orientation towards health care needs of the community. The NSS group organized inspirational talk on moral and ethical values and also inculcate the value of social service in minds of students. The constitution day is also celebrated to reinforce the fundamental rights of the citizen. Speakers are invited to speak on moral and ethical values to inspire the students and social responsibilities and their commitment towards the society.

## 2.2.8 Describe details of orientation / foundation courses which sensitize students to national integration, Constitutions of India, art and culture, empathy, women's empowerment, etc?

#### National integration, constitution of India:

- The institution sensitize the students on national integration, constitution of India, by commemorating constitution and national days of importance and also conducts posters presentation, elocution and debate competitions on various international and national issues such as global warming, aforestation and deforestation etc.
- Celebrates national and religious festivals like Saraswathi pooja, Deepavali, Ramzan and Christmas.

#### Art and culture:

- College level art and cultural competitions by Student nurses association and NSS
- Students participate in intercollegiate sports, art and cultural competitions
- Annual sport and cultural meet are conducted to promote team spirit and physical well being

#### **Empathy:**

- The nursing profession inculcates the value of sympathy and empathy among students
- As part of the curriculum visit to old age home, destitute home, hospice care and blind school imbibes the value of sympathy and empathy.

#### **Women Empowerment**

Women cell is active at institution level. The mission is to create awareness among all regarding the need for advancement of women in various spheres in life. The cell has a chairperson and conducts program on women empowerment, organize literacy program in the community and sensitize the women employee and female students on ASHA.

The activities of women cell are listed below,

- 2013:
  - March 8<sup>th</sup> on the International women's day, conducted a seminar on women empowerment and leadership role by HR Director to all women faculty of the institution.
  - World population day on July 7<sup>th</sup> 2013. Women cell organized a rally and conducted a seminar on teenage pregnancy among high school students.

- 2014·
  - March 8<sup>th</sup> there was a literacy drive program to the local community. Where the women and the students were thought to sign their names.
- 2015:
  - March 8<sup>th</sup> there was a literacy drive programme to the local community. Where the women and the students were thought to sign their names.
- 2016·
  - March 8<sup>th</sup> a talk on prevention of child abuse at government school.
  - March 8<sup>th</sup> delivered a talk on gender parity for the nursing students by Mrs.Sandya Devaraj B.A, LLB, Women Congress President Yelhanka block and Grama Panchayath Member, Soladevanahalli.
  - Every year may 12<sup>th</sup> will be celebrated as international Nurses Day

#### Social responsibility:

- National Service Scheme activities like blood donation, dental and eye camps
- Observing Vanamahotsava
- Observing Environmental day
- Health awareness programmes in the community
- Health awareness rally in the city

### 2.2.9 Has the institution incorporated the principles of Lifestyle Modifications for students based on Eastern approaches in their day to day activities?

Yes, the institution insists on healthy lifestyle modification through journal club presentation, seminars etc, and encourage carrying out the same in day to day activities. Dress code adherence towards Indian/ eastern culture is insisted among students and faculties. Dietary pattern are adopted in hostel menu. Healthy and nutritious foods are recommended. Special talks by experts on lifestyle modification are carried out.

### 2.2.10 Has Yoga/Meditation/any other such techniques been practiced by students regularly as self-discipline?

The importance of complementary therapies is imbibed in curriculum and has been reinforced through workshops. Yoga and meditation has been taught during NSS camps. Students are encouraged to practice yoga as part of daily routine.

### 2.2.11 How does the institution attend to the diverse health issues (physical and mental) of students and staff?

- There is a provision of health clinic with doctor, counselor, attender, free medicines and 24x7 ambulance services within the campus which caters to the health needs of the student and faculty.
- All the students are medically insured and can claim the facility.
- When a student is under stress he/she is counseled by the proctor and counselor on campus for further help they are referred.
- Maternity and sick leave for staffs are available
- Grievance and redressal cell are functioning in the college.

# 2.2.12 Does the institution cater to the needs of groups/individuals requiring special attention by conducting group classes/ special individual trainings/focused group discussion/ additional training measures etc?

Slow learners of all courses are provided additional tutoring, remedial classes in their academics in the form of small group discussions. Training programs by Acharya Educational Services are also in place to prepare students to take up TOEFL, IELTS, etc.

#### 2.3 TEACHING-LEARNING PROCESS

### 2.3.1 How does the institution plan and organize the teaching-learning and evaluation schedules such as

#### Academic calendar

Calendar is prepared by the IQAC and approved in ACM. The calendar includes, admission process, events of the university like, details of working days, holidays, sessional examination, national day celebrations, clinical plans, NSS activities, SNA activities, tentative dates of annual exams, journal club presentation, staff development program, committee meetings and ACM. The calendar will be a part of students hand book and provided to the students at the commencement of every academic year and strictly adheres to the same.

#### • Master plan

Individual faculties class coordinators plan and schedule the teaching, clinical requirements and evaluation plan, study holidays, vacations according to the prerequisites of the syllabus based on the academic calendar for their classes respectively. Master plan for theory and clinical are planned in the beginning of academic year with 10-20% of extra hour to meet unexpected holidays. This is provided to the students through students hand book.

#### • Teaching plan

- The entire year teaching schedule in the form of teaching plan will be done by subject in charge faculty and given to students at the beginning of the year
- Lesson plans are prepared by the concerned teacher and implemented according to the plan.
- Time tables are prepared on monthly basis.

#### Rotation plan

The clinical/specialty postings through which the students placed in different areas are determined and data is given to the students at the beginning of commencement of clinical posting.

#### • Course plan

Each course is planned with specific objectives in the area of cognitive, affective and psychomotor domain whenever applicable based on the requirement the course content are planned and organized. The evaluation is based on the course objectives. Modifications are done on the basis of feedback from the students.

#### • Unit plan

Each course is subdivided into several units based on the weightage of the topic of the course. The duration of the teaching is split based on the weightage and the schedule is prepared.

#### • Evaluation blue print

Evaluation schedule is based on the objective of the RGUHS. Formative and summative evaluations are planned according to the requirement of the program. The dates of sessionals and tentative date of examination are planned at the start of the year. The formative assessment includes tests, assignments, MCQs, quiz, viva, debate and open book tests. Maximum of 25 marks are given for formative assessment based on the above criteria. The total score of summative assessment is 75marks.

#### Outpatient teaching

Outpatient teaching is done using both large and small group where in the key point regarding history taking and assessment, preparation of patients for diagnostic procedures are discussed, referrals, medications and follow up.

#### • In-patient teaching

Bedside clinical classes are conducted in small groups. Demonstrates procedures, case study, case presentation, nursing rounds, ward teaching incidental teaching, record keeping, and provision of health education to clients, and drug study. The institute has MoU with various hospitals.

#### • Clinical teaching on other sites

Clinical teaching is also done in the laboratories, and field visits where students are taught areas specific skills.

#### • Teaching in the community

Teaching in community is carried out with extension services and camps. It involves participation in national and international health days, pulse polio program, school health program, national health programs occupational health surveys and health education initiatives.

Community awareness programs are implemented through role play and street play. Health assessment, health survey, nutritional assessment of children antenatal postnatal mothers are done at community.

## 2.3.2 Does the institution provides course objectives, outlines and schedules at the commencement of the academic session? If yes, how is the effectiveness of the process ensured?

Yes, the faculties in charge take the responsibility of providing the syllabus, course objectives, and schedule of classes to students at the commencement of the academic year. The university examination schedule will be informed to students by details displayed on the notice board and student handbook contain the details of academic calendar, rotation plans, sessional, clinical plans, journal club presentation, and staff development programs are included. The process is regularly reviewed at faculty meetings.

Informal feedback is sought by the students periodically and also at the end of the course to improve effectiveness.

## 2.3.3 Does the institution face any challenges in completing the curriculum within the stipulated time frame and calendar? /if yes, elaborate on the challenges encountered and the institutional measures to overcome these.

No, the curriculum is based on the time frame available for the students based on the annual pattern of the program. The course runs on the basis of master rotation which is planned well ahead. There were no such problems identified regarding the difficulty in completing the

curriculum in time, reported by the faculty or students. In situations where there is lack of time due to natural events or extra holidays declared by government, extra hour of classes are taken and compensated.

# 2.3.4 How is learning made student -centric? Give a list of participatory learning activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating lifelong learning and knowledge management.

- Undergraduate courses: the teaching methods for undergraduate students include didactic lectures, interactive sessions, such as small group discussions, problem based learning involving large group, case study, demonstrations, simulations, field visits, library hours, seminars, debates, workshops, process recording, clinical conferences, OSCE, clinical presentations, clinical and practical sessions, computer assisted learning is facilitated by providing access to e resources and access to journals through HELINET.
- Postgraduates: Experiential learning occupies most of their course besides didactic lectures, interactive sessions, such as small group discussions, problem based learning involving large group, case study, case resolutions, demonstrations, simulations, field visits, library hours, seminars, debates, workshops, project based learning, process recording, clinical conferences, clinical presentations, clinical and practical sessions, mind mapping, computer assisted learning. Bedside clinical examinations and patient management strategies enhance critical thinking and problem solving skills.

All post graduates are expected to complete a dissertation as part of the curriculum, post graduates attend national and international conferences, journal presentations and seminars are scheduled at periodic intervals to keep abreast with recent advancements in the concerned specialty, conference, guest lectures are arranged and eminent speakers are invited to edify the students.

### 2.3.5 What is the institution's policy on inviting experts/ people of eminence to augment teaching-learning activities?

Yes, the management of the Institution encourages inviting educational experts and people of eminence to discuss and deliberate on the regular trends in nursing education by organizing colloquium, round table discussions etc. This has helped in augmenting teaching learning process

#### 2.3.6 Does the institution formally encourage learning by using e-learning resources?

Institution encourages students to use e-learning through the library by HELINET. Students both UG and PG are given assignments where they need to incorporate e-resources. The institution encourages faculty for adopting e-learning by using e-modules incorporated by INC on AIDS, Tuberculosis as part of staff development program.

### 2.3.7 What are the technologies and facilities such as virtual laboratories, e-learning and open educational resources used by the faculty for effective teaching?

Institution is an active learning centre with internet Wi-Fi enabled facility for use by students and faculty. Laboratories with mannequins in the institution facilitate simulation which allows effective teaching. There is also an initiative for virtual lab, virtual learning resource lab.

# 2.3.8 Is there any designated group among the faculty to monitor the trends and issues regarding developments in open source community and integrate its benefits in the institution's educational processes?

The faculty members monitor the trends and issues in the open source community and inculcate the same into the curriculum through augmentation. We use teaching learning modules and participate in ToT organized by INC which paves a way to join the open source community.

### 2.3.9 What steps has the institution taken to transition from traditional classrooms into an elearning environment?

Facilities are available to aid "off the classroom" learning environment. Classrooms are supplemented with LCDs to make teaching more interesting & effective. Students are provided with,

- Wi-Fi enabled campus
- Access to educational websites where in they can obtain more learning material.
- Library with access to HELINET facility are available.
- ICT- soft copy of instructional materials is provided to the students.
- Lesson plan, PowerPoint presentation, instructional materials will be sent to students email ids.

# 2.3.10 Is there provision for the services of counselors/mentors/advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and number of students who have benefitted.

Yes the institution has in place the proctorial system which is followed by all faculties.

- Each faculty is provided with 8-12 students a blend of slow and advanced learners. The system helps to assess the student's progress from admission till their completion and thereafter monitor them for another couple of years.
- The proctor follows the student's progress in academics & co-curricular activities throughout the course.
- A student counselor with specialization in counseling service is available with whom students can discuss when counseling is required.
- The proctors can meet their students daily 4-5pm or as and when the need arise.
- Proctors visit the student place of residence once in three months.

All the students are benefited with these services

Table 2.3.1 Emphasize the number of students who have availed academic, personal and psychosocial guidance in last five years.

	2011-12	2012-13	2013-14	2014-15	2015-16
Academic	137	161	134	93	80
Personal	137	161	134	93	80
Psycho-Social	-	1	-	1	-

# 2.3.11 Were any innovative teaching approaches/ methods/practices adopted and implemented by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?

Yes, the innovative teaching approaches like problem based learning; OSCE, ICT and simulation are adopted and implemented. These methods have improved learning in cognitive affective and psychomotor domain. The student progress is evaluated by the performance in the formative assessment like tests, assignment, quiz, viva, assessment of client status, return demonstration etc.

The faculties are assessed based on performance appraisal and teaching learning impact. The faculties are given incentives and increments based on the assessment.

### 2.3.12 How does the institution create a culture of instilling and nurturing creativity and scientific temper among the learners?

Creativity in both academic and non-academic domain is encouraged in the Institute. Student's exhibits their creativity academically through assignments, projects, models preparation, posters, slogans, essays, exhibition, and collages on important health issues like World no Tobacco Day, World AIDS Day etc.

In the extracurricular activities a weeklong sports and cultural events are organized. The students have enthusiastically participated and excel in various events.

The Institution instills a scientific temperament among UG and PG students by initiating research activity and critical analysis of dissertation. The institution organizes workshops and special lectures on research methodology to promote scientific temper and creativity.

### 2.3.13 Does the institution consider student projects mandatory in the learning program? If yes, for how many programs have they been (percentage of total) made mandatory?

The institution considers student's projects / dissertations mandatory in the PG and UG programs

• Number of projects executed within the institution

Table 2.3.2 shows number of projects executed in the institution

2011-15	Number of projects	Percentage
PG	44	100%
UG	21	25%

### • Names of external institution for student project work Health Facilities

- Sapthagiri institute of medical Sciences, Bengaluru
- Indira Gandhi institute of child health Bengaluru
- St. Theresa Hospital, Bengaluru
- Spandana Hospital Ghousia Hospital, Bengaluru
- Primary Health Centers, Abbigere and Hesaraghatta
- Rashtrothana Blood bank, Bengaluru
- M.S. Ramaiah Hospital, Bengaluru
- Columbia Asia Hospital, Bengaluru

#### • Educational Institution

- Government Schools at Chikkabanavara, Abbigere and Hesaraghatta
- JMM High School, Bengaluru
- KLE Pre University college, Bengaluru
- St. Theresa Pre University college, Bengaluru
- Vivekananda degree college, Bengaluru
- Shri. Krishna Institute of Technology, Bengaluru

#### Government and Private sectors

- BBMP office, Bagalgunte
- Railway station, Yeshwanthpur
- BPO- BK informatics and Ojus informatics
- Gokuldas textile industries, Peenva
- Vardhaman yards and Threads private limited

#### • Non Governmental Organization

- BOSCO Yuvodaya, Bengaluru
- Mercy old age home
- Sathi Orphanage Homes
- Samraksha Thalassemia day care centre

#### Community area

- Urban and Rural community
- Slums

#### • Role of faculty in facilitating such projects

The faculty work as mentors to the students in selecting planning and completing the project. They also assist in obtaining permission in ethical clearance for conducting the project. The faculty encourages the students to publish the projects and enable the students to appear for university exams.

### 2.3.14 Does the institution have a well-qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?

The institution has a well-qualified competent permanent faculty team to handle the curricular needs of all the nursing programs.

The institution appoints additional specialized visiting faculty to teach specialized subjects like Anatomy, Physiology, Genetics, Pharmacology, Biochemistry, Microbiology, Computer and Biostatistics.

In case of a need due to resignation etc, the Executive Secretary and Head HR are informed and vacancy will be filled as per the requirement.

### 2.3.15 How are the faculty enabled to prepare computer aided teaching/learning materials? What are the facilities available in the institution for such efforts?

Faculties of this institution are trained to use computers as a teaching tool through faculty and staff development programs. Soft skill programs are conducted for faculty and students. Personal laptops are encouraged to be brought by the entire faculty for preparing computer aided teaching – learning materials and updating the knowledge.

Classes are engaged with appropriate computer aided teaching learning material. Class rooms are facilitated with LCD and internet facility.

# 2.3.16 Does the institution have a mechanism for the evaluation of teachers by the students/ alumni? If yes, how is the evaluation feedback used to improve the quality of the teaching learning process?

Every faculty of the institution is evaluated by the students through annual online feedback system available on institutional intranet web portals. The feedback is reviewed by the QUICAI and IQAC feedback units and discussed with the Principal. The formal feedback meeting is held with faculties, Head of the Departments (HoD) and suggestions are given for improvement of the faculty and program.

The feedback has helped in augmentation; improve the quality teaching, methodologies, and increase exposure to clinical practice.

### 2.3.17 Does the institution use telemedicine facilities for teaching-learning processes? If yes, cite a few instances.

Provision for offline telemedicine content and Video Assisted Teaching Modules are used in teaching learning activity example Photo Therapy, Myocardial Infarction, Pathophysiology of AIDS, Antenatal Examination, Tuberculosis, etc.

### 2.3.18 Does the institution utilize any of the following innovations in its teaching learning processes?

- ICT enabled flexible teaching system.
  - ICT enabled Lecture classes, use of LCD, laptop, Wi-Fi 100mbps, internet facility has enabled for interactive learning and effective teaching.
- Reflective learning.
  - Reflective learning is encouraged by critical analysis and thinking. Students are asked to recapitulate what has been taught and help in developing creative thinking by redemonstration of clinical skills in injection, Anthropometric Measurements, etc.
- Simulations.
  - Simulations are used in all the departments. Special lab settings in nursing foundation for students to practice on mannequins to train on IV infusions, suturing, dressing, labor procedures, Basic Life Support (BLS), Advanced Cardiac Life Support (ACLS) etc before going to clinical practice.
- Evidence based medicine.
  - Evidence based practice are incorporated in the affiliated hospitals. Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice nursing care are encouraged through clinical posting under close supervision.
- Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice medicine.
  - Yes, Clinical rotation in all the specialty areas and laboratory hours are compulsory as it is essential for developing nursing skill.
- Problem Based Learning (PBL).
  - Yes, PBL is done with definite objectives on a particular problem; this motivates the students at self-learning and application of knowledge gained.

#### • Student Assisted Teaching (SAT).

Yes, Postgraduate students are assigned teaching practice/sessions to engage classes for the UG programs with a purpose to improve their teaching capabilities and presentation skills. This practice carried out which has improved in student's level of interaction.

Student Assisted Teachings (SAT) are encouraged through panel discussion, symposium, role play, workshop and health awareness program. Lab is opened for students to practice and perfect the skills.

#### • Self-directed learning and skills development (SDL).

SDL is encouraged through assignments, panel discussion, seminars, health awareness program and clinical simulations expose students to develop knowledge and encourage self-directed learning.

At clinical area clinical teaching, bedside clinic, case study, case presentation and care analysis are motivated.

At community exposure role-play, health education, street play, conducting group projects based on community needs.

#### • Narrative Based Medicine/ Nursing.

- Classroom: Historical relevance of how nursing evolved is delivered by using role play.
- At the clinical: History collection, role-play, health education, history presentation to the peer and faculty.
- At lab level: Demonstration and re-demonstration of all the procedures.
- Community area: Role play and street play in the community area. Home visit and demonstration of care regarding children, Antenatal, postnatal, old age, rehabilitation services.

#### • Medical Humanities.

Nursing ethics, behavioural sciences are included in the nursing syllabus.

• Drug and Poison Information Assistance Centre.

Students are taught on drugs and poison.

#### • Ayurveda Practices.

Complementary and alternative system of medicine and their importance are taught to the students as it is the part of the syllabus.

#### Yoga Practices.

Complementary and alternative system of medicine and their importance are taught to the students as it is the part of the syllabus.

#### • Yoga Therapy Techniques.

Complementary and alternative system of medicine and their importance are taught to the students as it is the part of the syllabus.

#### • Naturopathy and its Practices

Complementary and alternative system of medicine and their importance are taught to the students as it is the part of the syllabus. Field visits are organized to Jindal Nature Cure center.

### 2.3.19 Does the institution have an Electronic Medical Records facility, staffed by trained and qualified personnel? Is it used for teaching-learning process?

The students are exposed to medical record system. The affiliated hospitals maintain such records which are used in teaching learning activity. The students are taught with the help of

case history, diagnostic investigations, treatment, management, importance of documentation and its usage in auditing.

### 2.3.20 Does the institution have well documented procedures for case sheet writing, obtained informed consent and the discharge process of the patients?

The affiliated hospitals have well laid documentation system in place. There is a clear documentation policy including formats for various parts of case records like admissions, informed consent, follow up notes, progress reports, nurse's notes, and records for various medical procedures. There are clear guidelines for obtaining informed consent and for discharge process which are clearly communicated to the students.

### 2.3.21 Does the institution produce videos of clinical cases and uses them for teaching-learning processes?

Yes, Video Assisted Teaching programs, case scenarios are provided and procedures on advanced nursing skills are shown to students for better understanding.

### 2.3.22 Does the institution perform medico legal/ post-mortem procedures with a view to train the undergraduate and postgraduate students in medico legal procedures?

The students are taught about handling medico legal cases as it is the requirement of the syllabus. The student witness post mortem procedures at affiliated hospitals.

### 2.3.23 Does the institution have drug and poison information and poison detection centers? How are these used to train the students?

Students are taught about drugs and poison, its pharmacokinetics, pharmacodynamics, adverse effects and nurses responsibilities.

# 2.3.24 Does the institution have a pharmaco vigilance / toxicology centre / clinical pharmacy facility/drug information centre / centre for disease surveillance and control / prevention through yoga / promotion of positive health/ well-equipped psychology laboratory/ naturopathic diagnostic centre, etc?

Complementary and alternative system of medicine and their importance are taught to the students as it is the part of the syllabus. Field visits are organized to Jindal Nature Cure center.

#### 2.3.25 Laboratories/ Diagnostics

• How is the student learning process in the laboratories/ diagnostics monitored? Provide the laboratory time table (for the different courses).

The students learning process in laboratory are monitored by the respective teachers posted along with them.

Table 2.3.3 shows the laboratory based time table

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
09-10am	CHN - III B.Sc Com Nsg –IV B.Sc MSN - I P.B.B.Sc	CHN - III B.Sc Com Nsg - IV B.Sc MSN - I P.B.B.Sc	CHN - III B.Sc Com Nsg -IV B.Sc MSN - I P.B.B.Sc	CHN - III B.Sc Com Nsg –IV B.Sc MSN - I P.B.B.Sc	CHN - III B.Sc Com Nsg -IV B.Sc MSN - I P.B.B.Sc	CHN - III B.Sc Com Nsg -IV B.Sc MSN - I P.B.B.Sc
10-11am	MSN - II B.Sc OBG - III B.Sc Com Nsg - II P.B.B.Sc	MSN - II B.Sc OBG - III B.Sc Com Nsg - II P.B.B.Sc	MSN - II B.Sc OBG - I P.B.B.Sc Com Nsg - II P.B.B.Sc	MSN - II B.Sc OBG - I P.B.B.Sc Com Nsg - II P.B.B.Sc	MSN - II B.Sc OBG - I P.B.B.Sc Com Nsg - II P.B.B.Sc	MSN - II B.Sc OBG - I P.B.B.Sc Com Nsg - II P.B.B.Sc
11-12pm	MHN -III B.Sc CHN - I P.B.B.Sc FON - I B.Sc	MHN -III B.Sc CHN - I P.B.B.Sc FON - I B.Sc	MHN -III B.Sc CHN - I P.B.B.Sc FON - I B.Sc	MHN -II P.B.B.Sc CHN - I P.B.B.Sc FON - I B.Sc	MHN -II P.B.B.Sc CHN - I P.B.B.Sc FON - I B.Sc	MHN -II P.B.B.Sc CHN - I P.B.B.Sc FON - I B.Sc
12-01pm	MSN -III B.Sc OBG- IV B.Sc Com. Nsg- IV B.Sc	MSN -III B.Sc OBG- IV B.Sc Com. Nsg- IV B.Sc	MSN -III B.Sc OBG- IV B.Sc Com. Nsg- IV B.Sc	MSN -III B.Sc OBG- IV B.Sc Com. Nsg- IV B.Sc	MSN -III B.Sc OBG- IV B.Sc Com. Nsg- IV B.Sc	MSN -III B.Sc OBG- IV B.Sc Com. Nsg- IV B.Sc
			Lunch Break			
2-3pm			CS-II MSc N			Proctorial
3-4pm			CS-I MSc N			
4-5pm		Reme	dial class/Proctorin	ng		

• Student staff ratio in the laboratories/ diagnostics. The student staff ratio is 1:10 as per norms.

# 2.3.26 How many procedures/ clinical cases/ surgeries are observed, assisted, performed with assistance and carried out independently by students in order to fulfill learning objectives?

It is fulfilled according to INC and RGUHS recommendations. Log book is maintained in each course. Surgeries, clinical cases, nursing procedures are observed assisted or independently performed depending on the requirement the programs. The requirement is outlined in the curriculum/syllabus and is adhered. Each student is required to maintain a logbook for the clinical cases handled by them.

Table 2.3.4 summarizes the number of clinical cases, surgery and nursing procedures in UG and PG Courses.

Course	Clinical cases	Surgery	Nursing procedures
B.Sc Nursing	150	60	180
P. B. B.Sc Nursing	150	40	100
M.Sc Nursing	200	40	50

### 2.3.27 Does the institution provide patients with information on complementary and alternative systems of Medicine?

Complementary and alternative system of medicine and their importance are taught to the students as it is the part of the syllabus. Information on complementary and alternative systems of Medicine is provided to the patients and family members through health education in the affiliated hospitals.

#### 2.3.28 What are the methods used to promote teaching —learning process in the clinical setting?

All the students are exposed to clinical seen in the college and in the hospitals the students are clustered into small groups for their clinical postings and are guided by their respective teachers in history taking, assessment, clinical examinations and helping the student to arrive at nursing diagnosis. The students are posted in small batches to the Operation Theatre, and procedural areas to observe the procedure. Daily clinical diary is maintained.

Problem based learning, incidental clinical teaching method, physical examination, case presentation, nursing rounds; clinical teaching, bedside clinic, drug presentations and care analysis are effectively utilized in clinical settings. Skills learnt in the labs are put into practice on the clinical cases in a structured manner.

#### 2.3.29 Do students maintain log books of their teaching-learning activities?

Yes, students in all batches have log books for their work in different formats based on the requirement of the Rajiv Gandhi University of Health Sciences. The student log books are regularly checked and signed by the in charge faculty. The log books are also checked during their examinations for their completion and allowing them for practical examination.

#### 2.3.30 Is there a structured mechanism for post graduate teaching-learning process?

The postgraduate curriculum is well structured according to Indian Nursing Council (INC) and RGUHS that outline the learning objective and the syllabi in detail.

Table 2.3.5 shows an example of structured mechanism of a clinical specialty

**Example: Psychiatric Nursing – II** Total = 960 Hours, 1 Week = 30 Hours

Sl.No	Area of Posting	No. of Week	Total Hours
1	Acute Psychiatric Ward	4	120 Hours
2	Chronic Psychiatric Ward	4	120 Hours
3	De-addiction Unit	4	120 Hours

4	Psychiatric Emergency Unit	4	120 Hours
5	O.P.D (Neuro and psychiatric)	3	90 Hours
6	Child Psychiatric Unit and Child Guidance Clinic	2	60 Hours
7	Post natal ward	1	30 Hours
8	Family Psychiatric Unit	2	60 Hours
9	Field visits	2	60 Hours
10	Rehabilitation (psycho-social)	2	60 Hours
11	Community Mental Health Unit	4	120 Hours
	Total	32 Weeks	960 Hours

#### **Essential Psychiatric nursing skills**

#### **Procedures Observed**

- 1. Psychometric tests
- 2. Personality tests
- 3. Family therapy
- 4. ECT
- 5. CT Scan
- 6. MRI
- 7. Behavioural therapy.

#### **Procedures Performed**

- 1. Mental status examination
- 2. Participating in various therapies Physical; ECT,
- 3. Administration of Oral, IM, IV psychotropic drugs
- 4. Interviewing skills
- 5. Counseling skills
- 6. Communication skills
- 8. Psychoeducation
- 9. Interpersonal relationship skills
- 10. Community Survey for identifying mental health problems
- 11. Rehabilitation therapy
- 12. Health education and life skills training.
- 13. Supportive psychotherapic skills
- 14. Group therapy
- 15. Milieu therapy
- 16. Social/Recreational therapy.
- 17. Occupational therapy.

#### 2.3.31 Provide the following details about each of the teaching programs:

#### • Number of didactic lectures

Hours are allocated as per guidelines of Rajiv Gandhi University of Health Sciences.

Table 2.3.6 depicts an example of Master Rotation Plan

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#### • Number of students in each batch

Table 2.3.7 enumerates the number of students in each batch both in UG and PG course

Cour se	20	11-12	2		20	12-13	3		2(	)13-1	4			2014	l-15			2015	-16	
	I	II	III	IV	I	II	III	IV	I	II	Ш	IV	I	II	III	IV	I	II	Ш	IV
B.Sc. N	20	24	22	37	15	27	42	44	15	15	27	42	17	15	15	27	23	17	15	15
P.B. B.Sc N	4	1	0	0	3	4	0	0	3	3	0	0	1	3	0	0	3	1	0	0
M.Sc . N	8	11	0	0	16	10	0	0	13	16	0	0	2	13	0	0	4	2	0	0

#### Number of rotations

Clinical rotation of students is based on the requirement of the syllabus during the course period. Each clinical rotation ranges from 5-6weeks in each specialty area.

Table 2.3.8 Reveals the clinical rotation of UG course

COURSE	SUBJECT	SEP	OCT	NOV	DEC	JA	N		FEB	MAR	APR	9	MAY	JUN
	PTS			SIMS										
I BSc N	FON	THEORY	THEORY		THEORY	THE	ORY	11	HEORY		513	1S		THEORY
1	MSN					A	MCH/ SIMS					AMO	H /SIMS	
II BSc N	COM.HN			THEORY	SASVEGH ATTA /PHC				THEORY	THEORY				
	CHN	ž									AMCH	SIMS		
	M\$N-II	RGUHS EXAMINATION	NO			AMCH/VI C	AMCH/SI	MS						
	MHN	EXA	VACATION							SPANDANA				
III BSc N	OBG	SHS.	>	THEORY	THEORY				THEORY				SIMS	THEORY
	COM. HN	2			SAST	AGHATTA	PHC						-	
	OBG					-		VVII		SIMS				
	NA								Ed. Trip					
IV BSc. N	INTERNS			THEORY							THEORY	-	SIMS	SIMS
	MSN						AMCH/SI	MS						
	CHN										AMCH/SIM S	ICH		
PB BSc. N	OBG	THEORY	THEORY	THEORY	THEORY	THEORY			SIMS	SIMS			THEORY	THEORY
	COM.HN		-		S	ASVEGHATI	A:				7			
II PB BSc.	MHN	RGUHS EXAMINA	VACATION							SPANDANA				
N	NA	TION	VAC	THEORY					Ed. Trip			SIMS	THEORY	THEORY

#### • Details of student case study/drug study

Student evaluates cases and prepares detailed case study during their clinical postings and the number of case study prepared depends on the requirement as prescribed by the syllabus and log book of Rajiv Gandhi University of Health Sciences. The students maintain the records and log books for the same. Every year student has to complete a minimum of five detailed case studies along with the drug study.

#### Nursing Care Conference(NCC)

Nursing Care Conference is a group discussion using problem solving technique to determine the ways of providing care for the patients to whom students are assigned as part of their clinical experience. A student who has allotted a patient will discuss with others in the group in the presence of supervisor the following aspects:

- Complete patient profile that includes all aspects of care rendered to the patient.
- The review of patient condition: definition, incidence, etiology, pathophysiology, clinical features, investigations, differential diagnosis, treatment, complication and nursing diagnosis, management.
- Each Postgraduate student is given a patient in Advanced Nursing Practice and four patients in each clinical specialty I & II with a total of nine Nursing care conference for a period of two years.
- An undergraduate student get similar opportunity to discuss on two patients in nursing related specialty subjects namely Medical-Surgical nursing, Pediatric nursing, Obstetrics and Gynecology nursing, Psychiatric nursing, Community health nursing with a total of 10 Nursing care conference per student in four year.

Example: CCF, End stage renal failure etc.

• Number of medical/dental procedures that the students get to see

Students get to see all the medical procedures based on the requirement of their syllabus and logbook. Example: Medical Surgical Nursing – I [45-50 procedures].

• Mannequins/simulation/skills laboratory for student teaching

Mannequins/simulation/skills laboratory for student teaching is run efficiently in the institution under different departmental laboratories like fundamentals of nursing lab, Obstetrics and Gynecology nursing lab, Child health nursing lab, Community health nursing lab, Nutrition lab, computer lab, AV aids lab and anatomy lab.

- Number of students inside the operation rooms at a given time
  - 3-5 students are posted in the operation rooms at a given time
- Average number of procedures in the ORs per week ,month and year
  At Saptagiri Institute of Medical Sciences there are 12 operating rooms and 38 procedures are done per week.
- Autopsy/post-mortem facility
  Affiliated hospitals have facilities for autopsy/ post-mortem.

#### 2.4 TEACHER QUALITY

### 2.4.1 How does the institution plan and facilitate its faculty to meet the changing requirements of the curriculum?

- Faculty orientation program.
- Peer group discussion and Journal club presentation.
- The staff development program of the institute provides Continuing Nursing Education, deputations to participate in workshops, Conferences and seminars to build their capacity to meet the competency requirements.
- QUICAI and IQAC conduct seminars.
- Experts, eminent speakers are invited to deliver a talk on innovative teaching and evaluative practices.
- Encourage faculty for paper presentation and journal publication.

### 2.4.2 Does the institution encourage diversity in its faculty recruitment? Provide the following details (department/ school wise)

The Institution provides diversity in recruiting the staff. Many staff are the aluminous of the institute, There are staffs also from other institution within the state and also from different states and university.

Table 2.4.1 Reveals diversities in faculty recruitment.

Department	% of faculty from the same institution	% of faculty from the other institutions within the state	% of faculty from institutions outside the state	% of faculty from other countries	Total
Medical-Surgical Nursing	6.6 (1)	6.6 (1)	6.6 (1)	-	19.8 (3)
Child Health Nursing	-	20 (3)	-	-	20 (3)
Obstetrics and Gynecology	-	13.3 (2)	-	-	13.3(2)
Mental Health Nursing	13.3 (2)	13.3 (2)	-	-	26.6 (4)
Community Health Nursing	6.6 (1)	-	13.3 (2)	-	19.9 (3)

# 2.4.3 How does the institution ensure that qualified faculty are appointed for new programs/ emerging areas of study? How many faculty members were appointed to teach new programs during the last four years?

Institute appoints the faculties as per the norms specified by the statutory body qualified faculty required for the course is advertised in the national Newspaper. The candidates are shortlisted based on their qualification and experience and references. The candidates are called for a demonstration of their teaching capacity the feedback is sent with an extensive input by the Principal to HR, the candidates are interviewed by the HR department and then selected. In the last four years 15 faculty were appointed. At present 05 professors, 04 Associate Professors, 04 Associate Professors, 04 Asst professors/ Lecturers and 07 Asst. Lectures are working.

### 2.4.4 How many emeritus/ Adjunct faculty? Visiting professors are on the rolls of the institution?

The institute has six visiting professors, two adjunct faculty to strengthen the knowledge of students.

# 2.4.5 What policies/ systems are in place to academically recharge and rejuvenate teachers? (E.g. providing research grants, study leave, nomination to national/ international conferences/ seminars, in service training, organizing national/ international conferences etc)

The Institute has several programs to meet the needs to academically recharge and rejuvenate teachers:

- Staff development programs provide valuable learning training to help teachers in education technology
- Financial Assistance to pursue higher studies
- Financial assistance to organize National and International workshops and conferences.
- Special leave allowance to pursue higher studies.
- Provision of sabbatical leave
- Encourage to be the resource persons for conferences, workshops and seminars.

- On duty facilities for attending conference.
- Institutional criteria for promotions and increment.
- Provision for being external examiners in different colleges and universities.
- Financial assistance and deputations for higher studies.
- Best teacher awards are being instituted.

### 2.4.6 How many faculty received awards/ recognitions for excellence in teaching at the state national and international level during the last four years.

• Dr. Esther Shirley Daniel (2013) has received Florence Nightingale award for "Best Teacher" sponsored by Anglo Indian Unity Center in collaboration with ministry of health and family welfare.

### 2.4.7 How many faculty underwent professional development programs during the last four years (add any other program if necessary)

Table 2.4.2 Emphases the number of faculty underwent professional development

Faculty development	No of faculty attended				
programs	2011-12	2012-13	2013-14	2014-15	2015-2016
Induction programs*	03	16	08	02	02
Re-orientation programs			02		
Refresher courses			02	02	02
Capacity building programs	07	06			01
Programs by regulatory/ apex bodies			02	06	05

<sup>\*</sup> In house programs

# 2.4.8 How often does the institution organize academic development programs (e.g. curriculum development, teaching-learning methods, examination reforms, content knowledge management etc) for its faculty aimed at enriching the teaching-learning process?

The academic council members oversee the curriculum and faculty development across the institute. The group conducts meeting once in three months for curricular development and teaching learning methods. IQAC does bimonthly audit. Content knowledge is carried out by HoDs by analyzing the lesson plans and lecture notes. Internal assessment reforms are made by stakeholder's requirements. Workshop and seminars are conducted to enrich the teaching-learning process.

### 2.4.9 Does the institution have a mechanism to retain faculty? What is the annual attrition rate among the faculty?

Yes, mechanism to retain faculty include: implementation of 5<sup>th</sup> State Pay Scale, adopting employee welfare measures, promotions, special designations, compensatory off for extra work, annual leave, casual leave, earned leave, maternity leave, paternity leave and festival

holidays, encouraging faculty to enhance their careers, facilitates faculties who have completed more than 10 years for their outstanding contribution and provide higher learning opportunities. The annual attrition rate among the faculty is 15%.

#### 2.4.10 Does the institution have a mechanism to encourage

- Mobility of faculty between institution and universities for teaching/research?
   The institution has provision of sabbatical leave. The institution encourages the faculty to be guest speakers in other institution and universities. Faculties are mobilized for conducting CNEs for the staff nurses every month. Faculties are also mobilized even for extension activities in community.
- Faculty exchange programs with national and international bodies?

  The institution has collaboration with INSCOL academy that on a regular basis to bring faculty from Niagara College Canada to deliver lectures which enrich the students and the faculty on Global trends in nursing care. The institution is initiating a MoU with TEXILA and TEESIDE University for faculty exchange programs.

### 2.4.11 Does the institution have well defined career advancement policy for Health Science professionals? If yes, outline the policy.

Yes, the institute provides several avenues for career advancement and opportunities. The institute offers financial support and provision of special leave for faculty to pursue higher studies. Performance based incentives help faculty for increments and promotions.

### 2.4.12. How does the institution create synergies with other PG institutes for generating required number of specialists and super specialists?

Training for PG students are enriched by affiliation with various institution and recognized hospitals. The institution has affiliation with,

- Saptagiri Institute of Medical Sciences, Bengaluru
- Columbia Asia Hospitals, Bengaluru
- Dr. B.R. Ambedkar Institute of Medical Sciences, Bengaluru
- Bengaluru Medical college
- NIMHANS
- Kidwai Institute of Oncology Hospital
- Jayadeva Institute of Cardiology
- Institute of Nephro Urology, Bengaluru
- Indira Gandhi Institute of Child Health, Bengaluru
- Spandana Hospital, Bengaluru
- Bengaluru Institute of Oncology

### 2.4.13. Does the institution conduct capacity building programs / courses in subspecialties for its faculty?

Yes, the institute conducts workshop to provide hands on training to the faculty. Following are some of the programs the faculty participated

- GFATM training of trainer's workshop by INC. It has helped the faculty of all specialties to stay informed of the recent advances and sharpen their practical skills.
- ToT on educational methodologies by RGUHS.

- The staffs whoever is deputed for workshops, seminars and conferences must brief the same to other faculties for enriching their knowledge.
- Academic Council Meetings for group discussion and evaluation of teaching learning activities.
- In house training program by IQAC on quality enhancement.

#### 2.5 EVALUATION PROCESS AND REFORMS.

### 2.5.1 How does the institution ensure that all the stakeholders are aware of the evaluation processes that are in place?

Evaluation process is communicated to students and parents during their induction program. The details of the evaluation program are given in the syllabus and in student's handbook. Parent- Teacher meeting is conducted to inform their ward's academic performances. Regular communication to parents is carried out by proctors and class teachers regarding their academic progress. The progress reports are mailed to the parents for their perusal.

### 2.5.2. What are the important examination reforms implemented by the institution? Cite a few examples which have positively impacted the examination system

The institution adheres to the reforms implemented by the Rajiv Gandhi University of Health Sciences. Apart from them we have unit test, three sessional examination and model exam. Question papers (sessional examination) are scrutinized by the experts in the subject and applied questions are given importance. The question paper setting and evaluation are done as per specified timeline. In practical examination two examiners evaluate the performance to maintain objectivity. Objective Structured Clinical Examination (OSCE) is introduced to assess the clinical skill of the students. The marks of the internal examination (report card) are conveyed to the parents. Transparency of the marks secured is maintained amongst the students.

# 2.5.3 What is the average time taken by the University for Declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode adopted by the institution for publication of examination results (e.g. website, SMS, email, etc.).

The time taken to declare the result after the examination is three months by the university. Examination results are posted on the web portals of the university and displayed on the student's notice board at the institution. The copy of the result published is taken and sent to the parents. In cases of delay in the result the issue is followed up with the concerned authority at RGUHS.

#### 2.5.4 How does the institution ensure transparency in the evaluation process?

The institution maintains transparency by communicating the internal marks to students and also by showing their blue books. Prior to sending the internal marks to university students are informed and signature are taken. In summative assessment if the student is not satisfied with the marks, there is an option for retotalling and receiving photocopies of answer script.

### 2.5.5 What are the rigorous features introduced by the university to ensure confidentiality in the conduct of the examinations?

Confidentiality is maintained by ensuring the students enter the exam hall 30 minutes prior to the commencement of examination. Once the students are in, the question paper is downloaded in the examination room by Dean Controller of Exam under the supervision of observer/squad appointed by the university. Strong room is allotted to keep the RGUHS answer booklets. There is a provision of mobile jammer and CCTV in the examination hall. Each invigilator is assigned 20 students for supervision. Every page of the answer script is bar coded to prevent malpractice. Packing of answer scripts are done under the close supervision of observer/squad, dean controller of exams and chief superintendent. Dispatching of answer scripts to university within 30 minutes of completing the exam along with examination proceedings recorded CD.

### 2.5.6 Does the institution have an integrated examination platform for the following processes?

- Pre-examination processes Time table generation, hall ticket, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, online transmission of questions and marks, etc.
  - All the pre-examination process is coordinated by Dean Controller of Examination. The students have to remit the prescribed fees for exam. The online transfer of fees to university is carried out. Later examination application forms are downloaded which are duly filled by the students and approved by the Principal and are sent to the University. The hall tickets are downloaded from the university website and issued to the students. Student's internal marks are computed by the respective faculty and sent to university through online.
- Examination process Examination material management, logistic, etc.

  Examination related materials are confidentially managed in the strong room. Unauthorized personnel are not allowed to handle examination related materials. The question paper once downloaded would have exact number of photocopies depending on the number of students are taken and then sealed. The answer booklets and the question paper are only opened in the examination hall under the supervision of observer/squad. Inventory register is maintained for examination related material. Internet connectivity, photocopy facility, CCTV, mobile jammers, telephone and fax machines is available for communication with university.
- Post- examination process Attendance capture, OMR-based exam result, auto processing, result processing, certification, etc.

Once the examination is completed the answer scripts are packed with invigilators diary, absentees report, report of the observer/squad and detached register number and barcode slips (part A) under the close supervision of observer/squad, flying squad, Dean Controller of Exams and Chief Superintendent. Dispatching of answer scripts to university within 30minutes of completing the exam along with examination proceedings recorded CD. The examination result is announced in three months period in the universities web portals. Certification is done by the university.

#### 2.5.7 Has the university / institution introduced any reforms in its evaluation process?

Yes the Rajiv Gandhi University of Health Sciences has introduced reforms like:

- Online entry of Internal marks from 2010-11
- Partial automation 2012-13

- Complete automation of the evaluation process from 2014-15. Digitalization of answer booklets.
- Bar coding of every sheet in the answer booklet from 2014-15
- Provision of key answers for the valuators.
- Multiple valuation
- Third valuation is conducted if there is 15 marks of difference between first and second valuation
- Retotalling option for the candidates.
- Cluster system of examination for both theory and practical.

### 2.5.8 What is the mechanism for redressal of grievances of grievances with reference to examinations? Give details.

Re-totaling of marks awarded for under graduates and post graduate student is carried out at university. Question correction will be informed to the university within 30 minutes of examination. Availability of photocopy of answer scripts if requested by the students are provided.

### 2.5.9 Does the institution have a Manual for Examinations and if yes, does it specifically take cognizance of examination malpractices by students, faculty and non-teaching staff?

The institution is affiliated to Rajiv Gandhi University of Health Sciences and the examination policies including and guidelines of the university are followed. Manual is available for reference by all faculty members.

# 2.5.10 What efforts have been made by the university to streamline the operations at the office of the Controller of Examinations? Mention any significant efforts which have improved the process and functioning of the examination division/ section.

In the University round the clock security arrangement, biometric security is installed. The office has a structural hierarchy with Registrar (evaluation) as the head, assisted by Deputy and Assistant Registrars.

Deputation of flying squads and bar coding of each page of answer scripts has brought down the incidence of malpractice. Complete automation has made evaluation easy and also number of evaluation center has come down.

### 2.5.11 What are the efforts of the institution in the assessment of educational outcomes of its students? Give examples against the practices indicated below:

### • Compatibility of education objectives and learning methods with assessment principles, methods and practices.

The programmes delivered are made to match the educational objectives and learning methods. Assessment methods are also made according to the educational objectives. As most of the courses offered deals with human as clinical material handling is trained on mannequins initially, or in special skill lab and then skill is transferred on to the handling on patients under supervision. By this learning skill development is achieved as identified under learning objectives. Assessment of the same skill is evaluated on mannequins or on subject as required at each level of education. Theoretical knowledge is evaluated with

internal assessment and university level examinations. Assignments add value to the method of evaluation. This helps to assess the self-learning capacity of the student. Students also maintain clinical log books to note their clinical learning, which helps to track their academic activity.

#### • Balance between formative and summative assessment.

In all programs formative and summative type of assessment is followed. Formative examinations will have both written and skill component. In all undergraduate and post graduate programs the formative component is combined with the summative performance to give the final result. Formative assessment has helped a learner to score better as it is combined with summative assessment.

#### • Increasing objectivity in formative assessments.

Formative assessments follow similar pattern as summative assessment in terms of question paper, skills examination etc. this is assumed to prepare a student to face the summative assessment or university examination with confidence. The objectivity of formative assessment is increased by practical examination. Scheme of valuation in formative assessment is prepared to increase the objectivity. Sessional feedbacks are considered based on posttest discussions. The reform of introducing objective type of question is based on such discussions. Internal assessments are signed by the students before sending to the university.

• Formative (theory / orals / clinical / practical) internal assessment; choice based credit system; grading / marking.

Formative assessment has similar pattern has summative examination. The components include theory and practical skills. Schedules for formative assessment is prepared well in advance and informed to the students. Structured evaluative formats are used for assignments, presentation and clinical performances. Choice based credit system has not been adopted.

- Summative (theory / orals /clinical / practical).
  Summative (theory and practical) examination is carried out by the university.
- Theory structure and setting of question papers Essays, long answers, shorts answers and MCQs etc. Questions bank and Key answers.

The question paper contains long and short essays and objective question like short answer form are integrated. Every faculty prepares question banks of his/her subject and is provided to the student. MCQ are not included in the university pattern of examination.

• Objective Structured Clinical Examination (OSCE).

All faculties are sensitized in OSCE by workshops. The format is used in evaluating clinical skills in formative assessment.

• Objective structured practical Examination (OSPE).

The format is used in evaluating practical skills in formative assessment.

### 2.5.12 Describe the methods of prevention of malpractice, and mention the number of cases reported and how they dealt with

Malpractices are prevented by following steps like

- Instructing students not to carry any electronic gadgets like mobiles, calculators inside the examination hall.
- Frisking the students before entering the exam hall and mandatorily the student should enter the hall 30 minutes prior

- Security in the vicinity of the examination hall along with the invigilators, not allowing any students inside the examination hall with bags and electronic items.
- CCTV in the examination hall gives an additional security measure. The invigilators are organized on the basis of number of students (1 invigilator for 20 students).
- Seating arrangements are made such no student can disturb other student while writing examinations.
- Students are requested to leave the premises immediately after completing the examination.
- No student will be allowed to go out of the examination hall with in first half an hour of examination, to avoid any communication to late comers.
- Security arrangement similar to those done for summative examination section is followed by the individual faculties for their formative examinations.
- Any report of malpractice will be dealt seriously as per the malpractice prevention guidelines of the university bye-laws.
  - No malpractice cases have been reported during 2011-16

#### 2.6. STUDENT PERFORMANCE AND LEARNING OBJECTIVES

### 2.6.1 Has the institution articulated its Graduate Attributes? If so, how does it facilitate and monitor its implementation and outcome?

The institution has articulated its graduate attributes like skillful, knowledgeable, leadership qualities, competent to meet the global challenges, employability through its vision and mission statements. As the students are the brand ambassadors of this institution, it is expected they share common values with the mission and vision of the institution. The oaths taken by students during convocations and the different commemoration days like nursing dedication days, throughout the year reiterates the graduate attributes. Their overwhelming response is an indicator of their compliance. The faculties regularly reinforce and monitor the student's knowledge and skills. The students of this institution are placed globally.

## 2.6.2 Does the institution have clearly stated learning outcomes for its academic programs / departments? If yes, give details on how the students and staff are made aware of these?

The learning outcomes are clearly stated in the syllabus of each program. The details are made known to the students by the respective faculties. Faculties are aware about the learning outcomes because they are involved in the meetings held on syllabus and in case of new faculty they understand the learning objective while discussing with his or her colleagues and are always given orientation/refresher courses through the faculty development programs.

### 2.6.3 How are the institution's teaching and assessment strategies structured to facilitate the achievement of the intended learning outcomes?

Teaching learning and assessment strategies are structured to facilitate the achievement of the intended learning outcomes by,

• The learning objectives are made clear to both the teacher and the students through syllabus. The teacher prepares the schedule based on the syllabus, keeping in mind the core objectives of the subject.

- The concepts are strengthened wherever possible by self-learning methods like assignments and seminars.
- Skill development is given importance wherever required. Percentage of hours allotted to theory and practical varies with subject's experiential learning requirement.
- Clinical postings are part of the academic program and learning process. Clinical objectives are detailed in the syllabus and specified in the log book which has to be fulfilled by the students. The learning outcome intended through the above approaches are assessed through the evaluation method adopted.

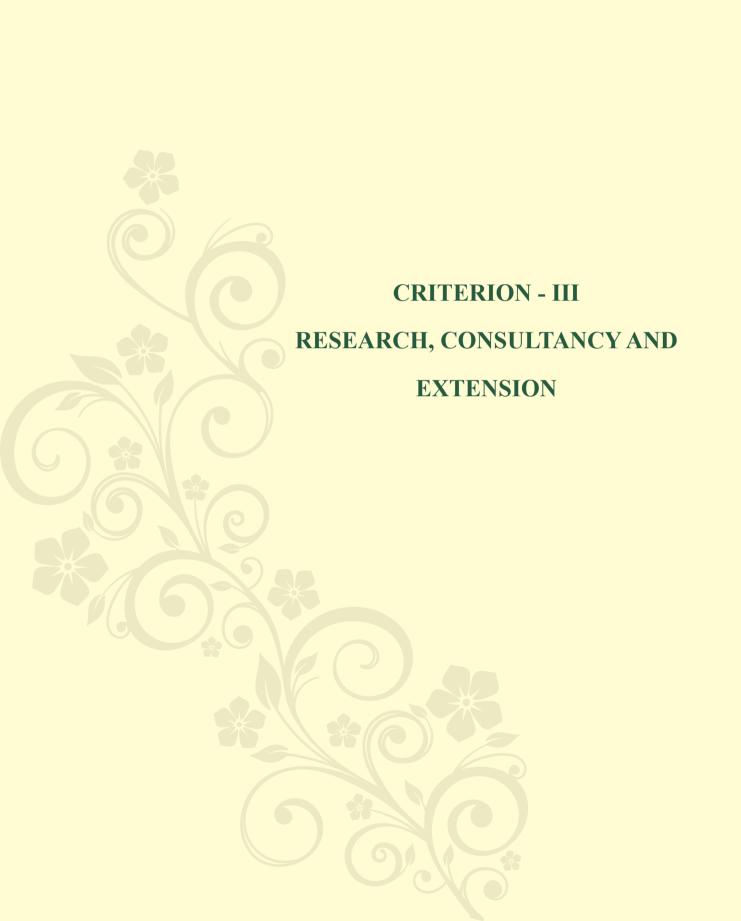
### 2.6.4 How does the institution ensure that the stated learning outcomes have been achieved?

The faculties monitors the performance of the students in both internal and university level examinations. Percentage of student passing subject with a score 50% is analyzed. If the percentage of students with below 50% is more than 30-40 percentages of the students, the reason for such performance is discussed with the faculty concerned. As the evaluation and teaching methods are aligned to meet the educational objectives, if a student does not get 50% in the subject, he/she is considered as a poor performer. If the percentage of poor performers increases in any subject, the reason for poor performance is evaluated. It is felt that if a student could score in formative and summative examination, it can be considered that learning objectives are met as specified.

The following table depicts the analysis based on the results showcasing the learning outcomes.

Table 2.6.1 summarizes the result analysis of the past five year in UG and PG course.

Details	2011-12	2012-13	2013-14	2014-15
B.Sc.				
% of Pass	24.54%	61%	8.3%	14%
% of First Classes	31.8%	48%	70.23%	55%
% of Distinctions	5.45%	23%	9.52%	9%
P.B.B.Sc				
% of Pass	40%	0%	33.3%	
% of First Classes	40%	100%	66.6%	100%
% of Distinctions	0%	0%	0%	
M.Sc				
% of Pass	11.11%	86%	41.66%	20%
% of First Classes	33.33%	8%	33.33%	40%
% of Distinctions	5.55%	4%	0%	30%



#### CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION

#### 3.1. RESEARCH

3.1.1 Is there an Institutional Research Committee which monitors and addresses issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.

Yes. The research activities are monitored and advised by IRB which is formed by the institution as per the criteria of RGUHS.

Table 3.1.1 Institutional Research Board (IRB) composition

Committee to implement and monitor the research programs of the university				
Name of the committee	Year of formation	Total members	External members	Frequency of meeting
IRB(Institutional Research Board)	2011	08	03	Biannual

Recommendations / major decisions made by the above committee which has been implemented during 2011-2016 and their impact are given below.

The following are the strategies adopted by the IQAC for research development:

- Conduct orientation programs on research methodology, biostatistics, writing research proposals for faculty and students.
- Encouraging the students and faculty members to disseminate research findings through national and international seminars, conferences and journals.
- Encouraging the Faculty members to undertake research projects and interdisciplinary projects.
- Enhance the quality of research articles of faculty and students by publishing in indexed journals.
- Provision of leave and grants for those who present research papers in seminars/conferences/ workshops in India and abroad.
- Liaison with funding agency for facilitating research related issues.
- Encourage faculty to pursue PhD programme.
- Impact of implementation of the above recommendation.
- During the period of 2011-2016, a total of 13 orientation programs related to promotion of research have been conducted in the institution.
- There is a significant rise in the number of Research Publications from faculty and students in national and international journals.
- There is a substantial increase in minor and interdisciplinary projects.
- A considerable rise in the participation of faculty and students attending national and international workshops/seminars/conferences.
- Faculties are liaisoning with funding agencies for research fund and other requirements.
- Increase in the number of faculty applying for PhD program.

### 3.1.2 Does the institution have an institutional ethical committee to monitor matters related to the ethics of inclusion of humans and animals in research?

Yes. Institution has Institutional Ethical Committee (IEC). The composition of the IEC is mentioned below in the table:

Table 3.1.2 Institutional Ethical Committee (IEC) composition

Name of the IEC	Year of formation	Total members	External members	Frequency of meeting
Institutional Ethical Committee	2009	08	03	Biannual

Institutional Ethical Committee monitors following ethical issues in research:

- Informed consent
- Beneficence- Do not harm
- Respect for anonymity and confidentiality
- Respect for privacy
- Vulnerable groups of people
- Skills of the researcher
- Advocacy in nursing

### 3.1.3 What is the policy of the university to promote research in its affiliated/ constituent colleges?

The university has made the proactive policy to promote research, which has further motivated faculty members. The university level research promotion initiatives to all the affiliated colleges are mentioned below:

- Research Grants
- Provide platform for dissemination of knowledge through workshops / conferences / seminars etc.
- Provide opportunity to disseminate faculty and student research through journals.

### 3.1.4 What are the proactive mechanisms adopted by the institution to facilitate the smooth implementation of research schemes/projects?

Externally funded project (both government and private agencies):

- Advancing funds for sanctioned projects.
  - The institution provides advance to the principal investigator before the release of sanctioned amount from various agencies
- Providing seed money.
  - Yes. Institution has a provision for seed money for project initiation in-case of delay in receipt funds.
- Simplification of procedures related to sanctions/ purchase to be made by the investigators. The purchases of all capital equipments and recurring items are done centrally by the institution, where the principal investigator is the part of the central purchasing committee.

- Autonomy to the principal investigators/ coordinator for utilizing overhead charges.
  - Principal investigator of research projects funded by external agency has liberty to conduct research programs and has a freedom to procure equipments and instruments needed for the same, as per the institutional research policy/norms.
- Timely release of grants.

Institutional authority and IRB coordinator strive to pursue the timely release of funds as per the norms of the funding agency. Regular follow up is done by the principal investigator regarding the same.

- Timely auditing.
  - Institute facilitates timely auditing regularly by the internal auditing section of the institution.
- Submission of utilization certificate to the funding authorities.
  - Yes, the institution promptly submits the utilization certificates to the funding agencies.
- Writing proposals for funding.
  - Eligible researchers are periodically oriented to project writing skills. Institutional Research Board and Institution Ethical Committee guide the researchers in writing the research proposal to public and private funding agencies.
- Any training given for writing proposals.
  - Institutional Research Board (IRB) and institution conducts workshop / seminars / conferences / orientation programs on writing research proposals regularly for both faculty and students.

#### **Institution sponsored projects:**

- Proportion of funds dedicated for research in the annual budget. 2% of the annual budget of the institution is dedicated for research.
- Availability of funding for research/training/resources.

Yes, about 2 lakh rupees in the annual budget are available for research/training/resources.

- Availability of access to online databases.
  - Yes, institution has access to online database. Below presented are the provisions made by the institution to access online database
  - The Wi-Fi campus with central digital library.
  - Apart from central digital library institute has its own digital library
  - Institutional digital library has e-learning resources like e-database, e-books, e-journals.
  - Institution has a membership to access HELINET database.

### 3.1.5 How is multidisciplinary/ interdisciplinary/ transdisciplinary research promoted within the institution?

#### Between/among different departments

Multidisciplinary research is promoted through Postgraduate research program among five specialty departments namely Medical Surgical Nursing, Psychiatric Nursing, Pediatrics Nursing, Obstetrical and Gynecological Nursing and Community Health Nursing.

#### Collaboration with national / international institutes/ industries.

Institution has collaborated with 10 national institutes and has initiated collaborations with various international institutes for the purpose of academic and research training. Institutions collaborations with national and international institutes are listed below:

Table 3.1.3 list of Collaboration with National institutes

Sl.No	Name of the Institution	Research area	Year of Initiation
1	DR B.R Ambedkar Medical College and Hospital, Bengaluru	Clinical Training	2010
2	HCG Hospital, Bengaluru	Research	2014
3	INSCOL, Bengaluru	Recruitments and certification courses	2013
4	Columbia Asia Hospitals, Bengaluru	Clinical Training	2012
5	Sapthagiri Medical College and Hospital, Bengaluru	Clinical Training	2011
6	Spandana Hospitals, Bengaluru	Clinical Training	2010
7	Indira Gandhi Institute of child health, Bengaluru	Clinical Training	2010
8	NIMHANS, Bengaluru	Clinical Training	2010
9	Victoria Hospital, Bengaluru	Clinical Training	2008
10	Kidwai institute of Oncology, Bengaluru	Clinical Training	2008

Institution has initiated collaborations with the following international institutes/ industries.

Table: 3.1.4 list of Collaboration with international institutes

Sl.No	Name of the Institution	Year of Initiation
1	Teesside University, UK	2016
2	Oxford University, London, UK	2013
3	University of Florida ,Thamapa,USA	2013

### 3.1.6 Give details of workshops/training programs/sensitization programs conducted by the institution to promote a research culture in the institution.

During the period of last five years (2011-2016) the institute has conducted 13 Workshops/training programs/sensitization programs to promote research culture and build research skills for students, faculty members and researchers. The details are provided below in the table.

Table 3.1.5 details of workshops/training programs/sensitization programs conducted by the institution to promote a research culture in the institution

Sl. No	Торіс	Name of the coordinators	Date and venue
2011-12			
1	Research Methodology	Prof. VijayaMalar	11.03.2011/Auditorium

2012-13			
2	Research Methodology	Prof. Celine Alexander	10.04.2012/Auditorium
3	Data Analysis		16.05.2012/Auditorium
4	Research Methodology		15.10.2013/Auditorium
2013-14			
5	Research Methodology	Prof. Devi Nanjappan	13.04.2013/Auditorium
6	Writing Research Proposal		15.06.2013/Auditorium
7	Standardized and Non standardized		17.08.2013/Auditorium
	tests		
8	Construction of tool		11.01.2014/Auditorium
2014-15			
9	Experimental Research	Prof. Dhanpal HN	19.04.2014/Auditorium
10	Regression Analysis		28.08.2014/Auditorium
11	Dissemination of research findings		20.01.2015/Auditorium
2015-16			
12	Probability and Nonprobability sampling	Prof. Mariam Jaisy	12.03.2016/Auditorium
13	Inferential statistics and computer application		11.06.2016/Auditorium

### 3.1.7 How does the institution facilitate researchers of eminence to visit the campus? What is the impact of such efforts on the research activities of the institution.

Institution invites Eminent Researchers from various universities for lecture series, panel discussion, conferences, workshops and interactive sessions periodically. The following eminent researchers / scholars have been invited in the last five years are furnished below:

Table 3.1.6 list of eminent researchers/scholars have been invited in the last five years

Year	Name of the Scholar/researcher	University/Organization
2011-12	Ponrathi Athilingam	University of South Florida
	PhD,RN,ACNP,FANNP	Tampa, Florida, USA
	Assistant Professor	
	Director of Acute care NP	
2012-13	Dr.Jeyaseelan .MD	JKK College of Nursing
	Principal	MGR University, Erode, Tamil Nadu
	Senate Member	
	Prof. Nicola McHugh	Oxford university, UK
	Prof.Sheela Williams	JSS College of Nursing, Mysore,
	Principal	Karnataka
	Ms.Lissy John	MS Ramaiah Hospital, Bangalore,
	Nursing Superintendent	Karnataka.
2014-15	Dr. Sandhya	Nisarga Clinic
	Naturopathy and acupuncturist	Bangalore

	Dr. (AM) Beena Ganapathy Reki Grand master	Independent Consultant Bangalore
	Sri. N. Sheshagiri Yoga Master	Sri Raghavendra School of Yoga Bangalore
2015-16	Dr. Gurudatta H.K. Acupuncture Specialist Chinna Dorai Biostatistician	Anandamaya wellness centre Bangalore Vellore Medical College Tamil Nadu

This has enhanced research activity in terms of:

- Taking up Minor projects, interdisciplinary projects.
- Publishing articles in national and international journals.
- Writing research proposals for government and private agencies.
- Equipping post graduate teachers to guide post graduate students in conducting research.

### 3.1.8 What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.

Finance department and IRB of the institute plans and allocates fund for research activities. About 2% of the total budget of the institute is earmarked for research activity.

Details of heads of expenditure, financial allocation and actual utilization are below in the table (For last 5 years).

Table 3.1.7 budget and expenditure details of last five rears

Sl.No	Heads of Expenditure	2011-12 Allotted (in Rs.) =1,50,000	2012-13 Allotted (in.Rs.) = 1,70,000	2013-14 Allotted (in.Rs.) =1,70,000	2014-15 Allotted (in.Rs )= 2,00,000	2015-16 Allotted (in.Rs.) =2,00,000
		Actual (Rs.in lakhs)= 1,35,000	Actual (Rs.in lakhs)= 1.65,000	Actual (Rs.in lakhs)= 1,65,000	Actual (Rs.in lakhs)= 1,95,000	Actual (Rs.in lakhs)= 1,95,000
1	Financial assistance for Minor/interdisciplinary projects	10,000	20,000	20000	20,000	20000
2	Organizing national and international workshops and Inviting guest speakers	20,000	40,000	40,000	40000	40000
3	Research Training programmes (Research methodology, biostatistics, writing	5000	10000	10000	10000	10000

	research proposal etc.					
4	Deputing teachers for workshop/conferences/ seminars/ short term courses	10000	20000	20000	30000	30000
5	National and international collaboration visits	20000	20000	20000	20000	20000
6	Cash awards for publication of articles/reference books/textbooks for teachers	10000	10000	10000	10000	10000
7	Financial assistance for best UG and PG projects	5000	10000	10000	10000	10000
8	Lab Equipments/consumables	50000	50000	50000	50000	50000
9	Misc expenses	5000	5000	5000	5000	5000

## 3.1.9 In its budget, does the university earmark fund for promoting research in its affiliated colleges? If yes, provide details.

Yes, university earmark fund for promoting research in its affiliated colleges. However, fund is sanctioned for those projects which are approved by the university.

# 3.1.10 Does the institution encourage research by awarding Postdoctoral Fellowship/ Research Associate ships? If yes, provide details like number of students registered, funding by the institution and other sources.

Yes. Institution encourage research by motivating students and faculty to enroll as research associate ship and research assistance in various research projects conducted in disciplines like basic science, biotechnology, pharmacy etc. is extended.

# 3.1.11 What percentages of faculty have utilized facilities like sabbatical leave for pursuit of higher research in premier institution within the country and abroad? How does the institution monitor the output of the scholars?

Policy of the institution grants sabbatical leave for eligible candidates for pursuing higher research in premier institutions within the country and abroad.

- 2% of the faculty is utilizing research leave for pursuing PhD.
- 27% of the faculty is utilizing special leaves to attend/present conferences / workshops / seminars etc.

# 3.1.12 Provide details of national and international conference organized by the institution highlighting the names of eminent scientists/scholar who participated in these events.

Institution organizes workshops/seminars/conferences at various levels. It provides an opportunity for students and faculty, not only to enhance their knowledge but also to interact with national and international scholars.

A total of 09 conferences were organized and 15 eminent scientists /scholar visited during 2011 to 2016.

Table 3.1.8 details of conferences organized and eminent scientists /scholar visited during 2011 to 2016

Sl.No	Name of Conference/seminars/workshops	Name of eminent scientists/scholar visited	Date
2011-12			
	Closing the gap: from evidence to action. International Breastfeeding Week	Prof.Esther Shirley Oxford college of Nursing Bangalore	26/05/2012
2012-13	Human Sexuality	Rekha. G FPA India, Bangalore	17/12/12
	Vision for the future of nursing in India: leading change, advancing health.	Ponrathi Athilingam PhD,RN,ACNP,FANNP Assistant Professor Director of Acute care NP University of South Florida, USA	15/12/2012
	Clinical Simulation	Jewel Abraham RN,MSN,Dop.OR Assistant Director Virtual Nursing Learning Center Valparaiso University Indiana, USA	21/02/2013
2013-14	Innovative teaching & evaluative measures in nursing	Prof. Nicola McHugh Oxford university, UK Ms.Lissy John Nursing Superintendent MS Ramaiah Hospital, Bangalore, Karnataka.	26/11/2013
	Infection control	Lynn Voelzing RN, MScN, Med, and PhD Conestoga College, Canada Veronique Boscart RN, BSc N, MBA, Chair- Nursing Programs Conestoga College, Canada	7/11/2013
2014-15	Complementary therapy in clinical practice	Dr. Sandhya Naturopathy and acupuncturist Nisarga Clinic	31/01/15

		Bengaluru	
		Dr. (AM) Beena Ganapathy	
		Reiki Grand master	
		Independent Consultant	
		Bangalore	
		Sri. N. Sheshagiri	
		Yoga Master	
		Sri Raghavendra School of	
		Yoga	
		Bengaluru	
		Dr. Gurudatta H.K.	
		Acupuncture Specialist	
		Anandamaya wellness centre	
		Bengaluru	
2015-16	Quality of Life at End of Life: Nurses	Darlene Polich	03/03/2016
	Role in pain management and symptom	RN, Palliative Care &	
	management at End of Life.	Oncology Specialist	
		Niagara College, Canada	
	Therapeutic Communication Skills	Mrs. Asha Jacob	27/05/2016
		Nurse Educator &	
		AHA Certified	
		INSCOL Academy	
		Bengaluru Branch	

### 3.1.13 Mention the initiatives of the institution to facilitate a research culture in the below mentioned areas:

Training in research methodology, research ethics and biostatistics.

In order to create conducive environment for Research activities, Institute organizes workshops and conferences on research methodology, research ethics and biostatistics periodically.

#### Development of scientific temperament.

- To build scientific temperament following initiatives have been implemented in the institute.
- Encouraging students and faculty to participate in seminars/conferences/workshops and provides leaves and incentives for the same purpose.
- Teachers and students are awarded with incentive for their journal publications, poster presentation etc.
- Students are assisted in writing research proposals and take-up short term projects.
- Periodical arrangements are made for both faculty and students to interact with research scholars.
- Field visits organized to various research institutes.
- Inculcating a research aptitude through curriculum and specific funded programs.
- Integrated nursing Labs to promote research culture
- Journal club presentation to inculcate research skills.

#### Presence of Medical/Bio Ethics Committee.

All the Affiliated Hospital for clinical training and research with the institution has Medical/Bio Ethics Committee.

Research linkage with other institution, universities and centers of excellence. (National and International).

The institution has established 10 linkages with well reputed national, state organizations and centre of excellence.

Table 3.1.9 list of Research linkage with other institution, universities and centre of excellence

Sl.No	Name of the Institution	Research area	Year of Initiation
1	DR B.R Ambedkar Medical College and Hospital, Bengaluru	Clinical Training	2010
2	HCG Hospital, Bengaluru	Research	2014
3	INSCOL, Bengaluru	Recruitments and certification courses	2013
4	Columbia Asia Hospitals, Bengaluru	Clinical Training	2012
5	Sapthagiri Medical College and Hospital, Bengaluru	Clinical Training	2011
6	Spandana Hospitals, Bengaluru	Clinical Training	2010
7	Indira Gandhi Institute of child Health, Bengaluru	Clinical Training	2010
8	NIMHANS, Bengaluru	Clinical Training	2010
9	Victoria Hospital, Bengaluru	Clinical Training	2011
10	Kidwai Institute of Oncology, Bengaluru	Clinical Training	2012
11	ICBio Clinical Research Pvt. Bengaluru	Clinical research & Health care	2016

Institution has initiated collaborations with the following international institutes/ industries.

Table 3.1.10 list of Initiated Research linkage with international institution, universities and centre of excellence

Sl.No	Name of the Institution	Year of Initiation
1	Teesside University, UK	2016
2	Oxford University, London, UK	2013
3	University of Florida, Tampa, USA	2013

Research programs in Basic Sciences, Clinical, Operational Research, Epidemiology, and Health Economics, etc.

NA

Promotional avenues for multi-disciplinary, inter-disciplinary research.

Institution encourages faculty and students by funding and providing necessary facilities to multi- disciplinary, inter-disciplinary research.

#### Promotional avenues for translational research

To build the bridge the between 'bench to bedside' Institution emphasize to utilize research findings from laboratory, clinical studies, process or applications for improving patient care and public health. Institution has put following efforts in promoting translational research.

- Incorporate Evidence based practice in patient care.
- Construct and Utilize standardized tools to assess physical and mental health status.
- To apply nursing theories in nursing process.

### Instilling a culture of research among undergraduate students

As a part of curricular requirement student takes-up minor research projects under the guidance of faculty. This has substantially helped the faculty to instill the culture of research among the students.

As a part of curricular requirement student takes-up minor research projects under the guidance of faculty.

Table 3.1.11 details of researches / projects done by UG and PG students in last five years.

Year	PG students Research/projects	UG students Research/projects
2011-12	Assess the level of stress and effectiveness of respiratory exercise and meditation in reduction of stress among elderly people in selected old age home.  Assess the effectiveness of SIM on internet addiction among adolescent in selected colleges  Effectiveness SIM on knowledge and attitude towards deliberate self-harm & its prevention among nurses in selected hospitals  Effectiveness of SIM on knowledge of adolescent students regarding psychological problems caused by problematic cellular phone usage.  Effectiveness of laughter therapy in reduction of stress among elderly people at selected old age home.  Assess Knowledge of staff nurses regarding Restless Leg Syndrome (RLS) in Depressive patients.	
	Department of Child health Nursing  Effectiveness of SIM regarding knowledge of corporal punishment and its effect on children among teachers of selected Govt. Schools.	
	Department of Community Health Nursing  Comparative study to assess knowledge regarding hepatitis –B and its prevention among parents of urban and rural areas.	
	Department of Medical surgical Nursing  Effectiveness of Self Instructional Module (SIM) on knowledge of Traumatic Brain Injury rehabilitation	

	amana undargraduata studente in calcatad privieta purgina	
	among undergraduate students in selected private nursing colleges Bangalore.	
	Effectiveness of Structured Teaching program (STP) on	
	knowledge of Physical Ergonomic problems among	
	undergraduate students in a selected private engineering	
	colleges Bangalore.	
2012-13	Department of Mental health Nursing	
	Assess knowledge and attitude regarding psychoactive	
	substance among BPO workers in selected companies.	
	Assess knowledge and attitude regarding restraining	
	violent psychiatric patient among final year BSc nursing	
	students in selected nursing colleges.	
	Effectiveness of self-instructional module on knowledge	Study to assess social
	and attitude regarding forensic psychiatric nursing	network addiction among
	among staff nurses working in selected psychiatric health	adolescents.
	care facility.	
	Assess the effect of social influence, study habits and	
	health factors on scholastic performance of adolescents	
	in selected private and public schools.	
	Department of Child health Nursing	Study to assess attitude of
	Effectiveness of SIM on effects of lead poisoning in	staff nurses regarding child
	children among mothers of under five in selected	sexual abuse at selected
	community.	hospitals.
	Effectiveness STP on knowledge regarding ill effects of	Study to assess the
	Anorexia Nervosa among adolescent girls at selected pre-	effectiveness of planned
	university colleges	teaching programme on
	Department of Medical surgical Nursing.	knowledge regarding febrile seizures among the
	Assess the knowledge and attitude on health of night shift	mothers of under five
	nurses working at a selected health facility, Bangalore.	children.
	Effectiveness of Self Instructional Module (SIM) on	Effectiveness of Video
	knowledge and attitude regarding Obstructive Sleep	Assisted Teaching Module
	Apnea (OSA) among middle aged adults in a Medical	on knowledge regarding
	Outpatient Department at selected health facility,	prevention of Fracture
	Bangalore.	complication among the
	Effectiveness of Self Instructional Module (SIM) on	final year B.Sc Nursing
	knowledge regarding care of patients with chest drainage	students
	among staff nurses at selected hospitals, Bangalore	
	Department of OBG Nursing	Study to assess knowledge
	Effectiveness of SIM on newborn care for adolescent	of staff nurses regarding
	girls in selected degree colleges.	pregnancy induced
	Effectiveness of STP on knowledge of Dysfunctional	hypertension at selected
	uterine bleeding among women working in a selected	hospital.
	industry.	

	Effectiveness of PTP on knowledge regarding prevention of caesarean section wound infection among final year students of selected BSc nursing colleges.		
2013-14	Department of Mental health Nursing		
	Effectiveness of Assertive training programme on relieving the academic stress and anxiety among nursing students	Study to assess misconception of mental illness among adults.	
	Effectiveness of structured teaching programme on Autism spectrum disorder among primary school teachers of selected primary schools.	niness among aduits.	
	Department of Child health Nursing		
	Effectiveness of child to child programme on first aid and prevention of burn injuries among children at selected schools.	G. 1	
	Effectiveness of STP on knowledge regarding mumps and its prevention in under five children among the mothers attending under five clinics.	Study to assess effectiveness of role play on knowledge and practice regarding dental hygiene among primary school children.	
	Effectiveness of skill training programme on knowledge and skill regarding neonatal resuscitation among ANMs.		
	Effectiveness of play therapy in prevention of Dengue fever among primary school children at selected govt. School.		
	Effectiveness of SIM on Knowledge and practice of procedural pain management of hospitalized infants among staff nurses working in selected hospitals.		
	Department of Medical surgical Nursing		
	Effectiveness of Video Assisted Teaching Program on knowledge and practice regarding proprioceptive neuromuscular facilities for low back pain among porters in a selected railway stations, Bangalore	Effectiveness of protocols on Apnea test regarding knowledge and practices among the staff nurses	
	Effectiveness of Structured Teaching program (STP) on knowledge and practice regarding Arterial Blood Gas analysis among undergraduate nursing students in a selected educational institute, Bangalore.	working in selected hospitals.	
	Department of OBG Nursing	Study to assess the	
	Effectiveness of STP on knowledge and attitude regarding prevention of mother to child transmission of HIV among adolescent girls in selected pre-university college	knowledge regarding newborn care among primipara mothers at selected hospitals.	

	Effectiveness structured demonstration programme on knowledge and skill regarding exclusive breastfeeding among postnatal mothers in a selected hospital  Effectiveness of structured teaching programme on knowledge regarding ovarian cancer and its prevention among women employed working in a selected educational institute.	Community Health Nursing Effectiveness of health education regarding home remedies of common ailments among the married women in selected community area.
2014-15	Department of Mental health Nursing	C. 1 . 1 1 1
	Effectiveness of computer assisted teaching programme (CATP) on admission and discharge procedure to psychiatric hospital in the view of the revised mental health act 2007, for 3 <sup>rd</sup> year BSc Nursing students.  Effectiveness of awareness programme on knowledge regarding health problems among runaway children at selected shelter home.	Study to assess knowledge of pre-university students regarding ill effects of smoking and tobacco chewing.
	Department of Child health Nursing	
	Effectiveness of video assisted teaching Module regarding care of neonates undergoing photo therapy among nurses.  Effectiveness of SIM on knowledge regarding care children with beta-thalassemia among care takers in	Study to assess the knowledge regarding prevention of dengue among scholars at selected
	selected health facility.  Effectiveness of CATP on malnutrition and its prevention among BSc final year nursing students at selected nursing institutions.	govt.schools.
	Department of Medical surgical Nursing	
	Effectiveness of Computer Assisted Teaching Programme (CATP) on knowledge and practice regarding cardiac markers in Myocardial Infarction (MI) among undergraduate nursing students in a selected educational institutes, Bangalore.  Effectiveness of information booklets on knowledge and practice regarding role of nurse in corticosteroid therapy among staff nurses working in a selected health facility, Bangalore.	
	Effectiveness of information Problem Based Learning (PBL) on Pneumonia among undergraduate nursing students in a selected educational institute, Bangalore.	
	Effectiveness of Skill Training Programme on pranayama and yoga therapy in management of type II diabetic mellitus among clients attending medical OPD, in a selected health facility, Bangalore.	Community Health Nursing Assess the knowledge of B.Sc Nursing students regarding malnutrition and its assessment at selected colleges.

	Department of OBG Nursing  1. Effectiveness of SIM on management of postpartum psychiatric disorders among staff nurses working in selected hospitals	Assess the knowledge on selected risk factors during pregnancy among the primi antenatal mothers in selected PHC.
2015-16	1. Effectiveness of mind mapping in enhancing the perceived memory among first year BSc nursing students in a selected nursing college.  2. Effectiveness of reminiscence therapy on health related quality of life among old age people, residing at a selected old age home.  Department of Medical surgical Nursing	
	<ol> <li>Effectiveness of Video Assisted Teaching Program regarding knowledge on Advanced Trauma Care for Nurses (ATCN) among Undergraduate nursing students at selected nursing institutions.</li> <li>Effectiveness of Video Assisted Teaching Program on knowledge regarding first aid management for seizure patient among caretakers at selected health facilities.</li> </ol>	

Publication-based promotion/incentives: Promotions and increment is also based on number of publications in a indexed – peer reviewed journals. Faculty who received promotion/cash incentives are listed below

Table 3.1.12 list of Faculty who received promotion/cash incentives for Publications

Sl.No	Name of the faculty	Nature of work done	Promotion/Incentives Received (in Rupees)
1	Dr.Ajith Pakkala	Research article publication	Cash incentive
2	Dhanpal HN	Research article publication	Cash incentive
3	Archana.B	Poster presentation	Cash incentive

Provide travel grant for attending national/international conference and workshops. As per the institutional policy all faculty members who attends/presents paper in workshops/conferences/seminar are entitled for registration charges and travel grants. Following faculty have utilized above benefits in last five year.

Table 3.1.13 list of faculty utilized travel grants for attending national/international conferences and workshops

Year	Name of the Faculty	National/international conference/workshops. Attended/Resource Person	Grants received (in Rupees)	
2011-1	2011-12			
1	Prof. Celine Alexander	Research methodology Evidence based research	2000 1000	
2012-1	3			
1	Prof.Mariam Jaisy	Essential Newborn care. Strengthening Health care delivery and improving health outcomes in India	2000 2000	
2	Prof. Dhanpal H.N	Strengthening Health care delivery and improving health outcomes in India	2000	
3	Prof. Vijayamalar	Strengthening Health care delivery and improving health outcomes in India	2000	
4	Prof. Celine Alexander	Essential newborn care skills for nursing faculty	1000	
2013-1	4			
1	Prof.Mariam Jaisy	Skills in Test construction Healthy aging	1000 1000	
2	Prof.Dhanpal HN	Teaching is an art of achieving excellence. Clinical simulation	1000 1000	
3	Prof.Vijayamalar	Trainer of Training (HIV & AIDS)	2000	
4	Prof. Celine Alexander	Clinical simulation	1000	
2014-1				
1	Prof.Mariam Jaisy	Objective structured clinical examination	1000	
2	Asst.Prof.Amba	Objective structured clinical examination	1000	
3	Ms. Radhika	Objective structured clinical examination	1000	
4	Ms. Elaiyarasi	Objective structured clinical examination	1000	
2015-1				
1	Prof.Vijayamalar	1. Impact on nutrition among adolescents	2000	

### 3.1.14 Does the institution facilitate

Research and Development for capacity building and analytical skills in product development like diagnostic kits, biomedical products, etc. for national/international market.

#### Development of entrepreneur skills in healthcare

Acharya Institutes has initiated a centre for incubation and entrepreneurship cell which promotes the entrepreneurship skills of students. Incubation and entrepreneurship cell organizes various activities to instill entrepreneurship skills among students in healthcare. Activities organized by cell are listed below:

- Organizing visits to hospitals of different sectors.
- Students are motivated and guided to organize curricular and co-curricular activities such as seminar, conferences, workshops and sports meet etc.
- Organizes and conducts guest lectures and seminars by inviting scholars/entrepreneurs of health sectors

Taking leadership role for stem cell research, organ transplantation and harvesting, biotechnology, Medical/Nursing Informatics, genomics, Proteomics, Cellular and Molecular Biology, Nanoscience etc.

- Institution has initiated affiliation with Mohan Harvest Foundation for sensitizing public and students regarding organ transplantation.
- Institution is striving to strengthen nursing informatics to bring difference in Nursing practice, administration and education. The following efforts have been made to strengthen nursing informatics.
  - Training for managing patient data
  - Dissemination of research findings through e-journals.
  - Exposure to Tele-nursing.
  - Orientation to various software's utilized to manage patient data
  - Computerized statistical analysis.

## 3.1.15 Are students encouraged to conduct any experimental research in Yoga and / or Naturopathy?

PG students are encouraged to conduct experimental research in Yoga and/ or Naturopathy and few nursing researches have been done regarding benefits of Yoga.

Table 3.1.14 list of PG students conducted experimental research in Yoga and / or Naturopathy

Sl.No	Name	Research topic	Year
1	K. Prasanna Sai Lakshmi	Assess the level of stress and effectiveness of respiratory exercise and meditation in reduction of stress among elderly people in selected old age home.	2011-12
2.	Papiya Bowmik	Effectiveness of Skill Training Programme on pranayama and yoga therapy in management of type II diabetic mellitus among clients attending medical OPD, in a selected health facility, Bangalore.	2014-15

#### 3.2 RESOURCE MOBILIZATION FOR RESEARCH

3.2.1 How many department of the institution have been recognized for their research activities by national/international agencies (ICMR, DST, DBT, WHO, UNESCO, AYUSH, CSIR, AICTE, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthrough achieved by this recognition.

NA

#### 3.2.2 Provide the following details of ongoing research projects of faculty

Table 3.2.1 depicts details of ongoing research projects of faculty

Year wise	Number	Name of the project	Name of the funding agency	Total grant received					
	University awarded projects								
Minor Projects	Nil								
Majors project	Nil								
Other agencie Minor Project	es –national and internacts	ational (specify)							
2015-2016	1	Effectiveness of PTP on BLS among High Schools children in selected govt. School.	ISMSN	15,000					
	2	Effectiveness of Hyderabad mix among Undernourished children	JMJ Trust	Self funded					
	3	Effectiveness of motivational enhancement therapy on alcoholics in selected deaddiction centre	Abhayam(NGO )	10,000					
	4	Effectiveness of SIM on HPV vaccination towards prevention of cervical cancer among adolescent girls at selected PUC college.	JMJ Trust	Self funded					
Total	04	Minor projects are ongoing	25,00	0/-					
Major Projects		Nil							

### 3.2.3 Does the institution have an intellectual Property Rights (IPR) Cell?

Yes. Institution has an intellectual Property Rights (IPR) Cell and the cell organizes programmes such as lectures and colloquium in the areas of IPR.

3.2.4 Has the institution taken any special efforts to encourage its faculty to file for patents? If so, How many have been registered and accepted?

Institution has IPR cell which encourages faculty towards filing for patents. No patents have been registered so far.

3.2.5 Does the institution have any projects sponsored by the industry/corporate houses? If yes, give details such as the name of the project, funding agency and grants received.

No

#### 3.2.6 List details of

a. Research projects completed and grants received during the last four years (funded by National/ International agencies)

Table 3.2.2 shows details of research projects completed and grants received during the last four years

Year	Department	Name of the project	Name of the funding agency (National Agency)	Grants Received
12-13	Nil			
2013- 14	Medical Surgical Nursing	Effectiveness of SIM on ill effects of smoking	JMJ Society	Self Funded
	Mental health Nursing	Effectiveness of mindfulness exercises on depression among geriatrics living in old age home.	Florence Nightingale Home	20,000
	Child health Nursing	Effectiveness STP regarding fever control measures to prevent the occurrence of febrile convulsions among mothers of under five children admitted with fever at selected hospital	JMJ Society	Self funded
	Community health Nursing	Effectiveness of STP for mothers of under five children regarding prevention of PEM among children at selected PHC	JMJ Society	Self funded
2014- 15	Medical Surgical Nursing	Assess knowledge and practice of patients regarding dietary management of peptic ulcer at selected hospital	JMJ Society	Self funded
	Mental health Nursing	Effectiveness of group reminiscence therapy on psychological well-being among elderly	JMJ Society	Self funded
	Obstetrics & gynecological Nursing	Effectiveness of PTP on menstrual hygiene among adolescent girls between 11-15	JMJ Society	Self funded

Child health Nursing	years of age in a selected Govt.school  A study to assess knowledge and attitude of parents of epileptic children regarding epilepsy with	JMJ Society	20,000
	a view to develop an information guide sheet at selected hospital, Bangalore		
Community He Nursing	ealth Effectiveness of SIM on knowledge regarding Janani suraksha yojana among antenatal mothers in selected rural and urban.	JMJ Society	20,000
Total	09		60,000/-

### b. Interinstitutional collaborative projects and grant received Nil

#### c. National collaborations

Institution has collaborated with the following national institutes/ industries.

#### **Table 3.2.3 list of National collaborations**

1	Columbia Asia Hospitals, Bengaluru
2	Sapthagiri Medical College and Hospital, Bengaluru
3	DR B.R Ambedkar Medical College and Hospital, Bengaluru
4	HCG Hospital, Bengaluru

#### d. International collaborations

Institution has initiated collaborations with the following international institutes/industries.

#### List of International collaborations initiated by institute – Refer Table 3.1.4

# 3.2.7 What are the financial provisions made in the institution budget for supporting student's research projects?

Following provisions are made in the institution budget for supporting student's research projects.

- Institution makes financial provisions in the budget to support student's research projects every year.
- Best Five UG and Five PG projects receive financial assistance up to Rs. 15,000/-
- PG students receive stipend as per institutional policy
- Provisions are made to utilize clinical lab and consumables as per student's research requirements.

#### 3.3 RESEARCH FACILITIES

3.3.1 What efforts have been made by the institution to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?

Institution is continuously striving to improvise its infrastructure to facilitate research activity. The following infrastructural facilities are available in the institute:

#### Laboratories

- Availability of Advanced research cell for research scholars
- Well equipped laboratories.
- Computer lab to teach preliminary research

#### Library

- Computer with internet facility.
- Wi-Fi facility.
- Database to access online journals.
- Hospital facilities for clinical trials
- Animal house in the campus (BM Reddy Acharya College of Pharmacy) registered with CPCSEA for pre clinical trials.
- Seminar halls equipped with projectors.

## The following Strategies are employed to meet the needs of the researcher in emerging disciplines:

- Institution encourages researchers to take-up research in emerging discipline by providing Seed money.
- Institutional policy grants research leaves and financial assistance to participate/present/attend conferences/workshops/seminars.
- Recognizes best research paper and publications by providing incentives.
- 3.3.2 Does the institution have an Advanced Central Research facility? If yes, have the facilities been made available to research scholars? What is the funding allocated to the facility?

Yes, Institution has advanced central research facility. Research scholars are encouraged to use the same.

3.3.3 Does the institution have Drug Information Centre to cater to the needs of researcher? If yes, provide details of the facility.

No

3.3.4 Does the institution provide residential facilities (with computer and internet facilities) for research scholar, post-doctoral fellows, researcher associates, summer fellows of various academies and visiting scientists (national/international)?

Yes. Wi-Fi enabled guest houses and Hostels (Men and Women) are available for researcher scholars, post- doctoral fellows, research associates, summer fellows of various academies and visiting scientists including UG/PG students.

3.3.5 Does the institution have centers of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.

Yes, the rich resources and facilities are available at Acharya institutes. These facilities are extended to researchers on campus and also other laboratories.

3.3.6 Clinical trials and research are all the clinical trial registered with CTRI (Clinical Trial Research of India)

NA

List a few major clinical trials conducted with their outcomes

NA

#### 3.4 RESEARCH PUBLICATIONS AND AWARDS

3.4.1 Does the institution publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.

Institution has initiated e-newsletter, Smt. Nagarathnamma CON Bulletin (The Pulse).

Table 3.4.1 composition of Smt. Nagarathnamma College of Nursing Bulletin

1.Smt. Nagarathnamma College of Nursing Bulletin: The Pulse						
Editor In Chief	Deputy Editor	Sub-Editor				
Prof.Devi Nanjappan	Prof.Vijayamalar	Prof.Dhanpal HN				
	Prof.Celine Alexander	Prof.Mariam Jaisy				
		Lec.Serah Rashmi				

#### 3.4.2 Give details of publications by the faculty and students

Table 3.4.2 number of papers published in peer reviewed journals (national/international) by Faculty

	2011	2012	2013	2014	2015	2016
Numbers of publications	00	00	02	00	07	00

Table 3.4.3 number of papers published in peer reviewed journals (national/international) by students:

	2011	2012	2013	2014	2015	2016
Numbers of publications	00	00	00	00	01	00

Table 3.4.4 Details of Monographs edited, Chapters in Books, Books Edited and Impact factor

Monographs	23	
Chapters in Books	03	
	Publisher Details:ISBN978-93-5250-150-2, JP	

	publisher,2016,New Delhi
Books Edited	05
Books with ISBN details	00
Number listed in International Database	01
Citation index	00
Impact factor	00
Source normalized Impact factor (SNIP)	00
SCImago Journal rank (SJR)	00
H-Index	00

# 3.4.3 Does the institution publish any reports/compilations/clinical round-ups as a part of clinical research knowledge, skills and attitudes?

Institution publishes brief reports of researches conducted by students and faculty through Flyer and information guide sheet. Abstracts of researches are published in NRSI website.

# 3.4.4 Give details of Faculty serving on the editorial boards of national and international journals

Table 3.4.5 list of Faculty serving on the editorial boards of national and international journals

Sl.No	Name of the faculty	Designation in the Editorial Board	Name of Journal	National/International
1	Mr. Dhanapal H.N	Editor	International Journal Of Neurological Nursing.	International
2	Mr. Dhanapal H.N	Editor	International Journal Of Nursing Practice and Research.	International
3	Mr. Dhanapal H.N	Editor	International journal of Trauma Care.	International

Faculty serving as members of steering committees of national and international conferences recognized by reputed organization/societies.

Table 3.4.6 list of faculty serving as members of steering committees of national and international conferences recognized by reputed organization/societies.

Sl.No	Name of the Conference/Committees	Name of the organization	Year	Name of the faculty
1	End of life care	INSCOL	2015-16	Ms. Serah Rashmi
2	Evidence based Practice	ISMSN	2014-15	Prof.Devi Nanjappan
3	Innovative teaching and evaluative measures	Oxford University Global Research Nurses	2013-14	Prof.Dhanpal HN

4	Infection Control	INSCOL	2014	Prof.Mariam Jaisy
5	Leadership Roles	TNAI	2011-12	Prof.Devi Nanjappan

#### 3.4.5 Provide details for the last four years

Research awards received by the faculty and students

No

National and international recognition received by the faculty from reputed professional bodies and agencies.

No

### 3.4.6 Indicate the average number of postgraduate and doctoral scholars guided by each faculty during the last four years.

Table 3.4.7 details of postgraduate and doctoral scholars guided by each faculty during the last four years.

Sl.No	Constituent college/ Faculty	No of PG guides	2011-12	2012-13	2013-14	2014-15	2015-16
1	Medical Surgical Nursing	4	4	4	4	1	2
2	Mental Health Nursing	1	3	4	2	0	2
3	Community Health Nursing	2	0	0	1	0	0
4	Child Health Nursing	2	1	5	3	0	0
5	OBG Nursing	2	0	3	1	1	0

## 3.4.7 What is the official policy of the institution to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.

IRB of the institution has the official policy to check malpractices and plagiarism in research and utilizes free online plagiarism check software. Institution has planned to have plagiarism check software called "turnitin" in near future. So far no plagiarism cases have been reported.

# 3.4.8 Does the institution promote multi/interdisciplinary research? If yes, how many such research projects have been undertaken and mention the number of department involved in such endeavors?

Yes. Three Interdisciplinary projects were undertaken and five departments were involved.

Table 3.4.8 details of interdisciplinary projects undertaken and departments involved

Sl.No	Departments	Name of the project	Name of the funding agency
1	Medical Surgical Nursing And Mental health nursing	Effectiveness of PTP on BLS among High Schools children in selected govt.School	ISMSN
2	Obstetrics and Gynecological	Effectiveness of SIM on HPV	Self funded

	Nursing and Child Health Nursing	vaccination towards prevention of cervical cancer among adolescent girls at selected PUC college.	
3	Child Health Nursing and Community Health Nursing	Effectiveness of Hyderabad mix among Undernourished children	JMJ society

### 3.4.9 Has the university instituted any research awards? If yes, list awards. No.

# 3.4.10 What are the incentives given to the faculty and students for receiving state, national and international recognition for research contributions?

Institutions felicitate such faculty and students with certificate of appreciation and cash incentives.

Table 3.4.9 list faculty received certificate of appreciation and cash incentives.

Sl.No	Name of the faculty	Nature of work done	Promotion/Incentives Received
1	Dr.Ajith Pakkala	Research article publication	Cash incentive
2	Dhanpal HN	Research article publication	Cash incentive
3	Vijayamalar.S	Research article publication	Cash incentive
4	Archana.B	Poster presentation	Cash incentive

# 3.4.11 Give details of the postgraduate and research guides of the institution during the last four years.

The detailed faculty – wise distribution of guidance in the constituent faculties is given in the table 3.4.7

#### 3.5 CONSULTANCY

# 3.5.1 What are the official policy/rules of the institution for structured consultancy? List a few important consultancies undertaken by the institution during the last four years.

The institution has developed and is in the process of implementing the "Consultancy Policy" as approved by the Board of Management. Faculty members of various departments carry out consultancies based on their expertise.

Some of the important Consultancy under taken by the institution is listed below:

Table: 3.5.1 list of the important Consultancy under taken by the institution

Year	Name of the Consultancy	Consultancy provided to Industry/organization/ Institutions/Hospitals
2011	First Aid Training for students.	AIGS (Acharya Institutes Of
		Graduate Sciences)
	Students and faculty participates in Pulse polio	National Rural Health Mission
2012	program	(NRHM)
2012	First Aid Training for students.	AIGS (Acharya Institutes Of
	Students and faculty participates in Pulse polio	Graduate Sciences) National Rural Health Mission
	program	(NRHM)
2013	First Aid Training for students.	AIGS (Acharya Institutes Of
	8 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	Graduate Sciences)
	Students and faculty participates in Pulse polio	National Rural Health Mission
	program	(NRHM)
2014	First Aid Training for students.	AIGS (Acharya Institutes Of
		Graduate Sciences)
	Expert faculty provides CNE (Continuing	Sapthagiri Medical College and
	Nursing Education) at Sapthagiri Hospitals for	Hospitals
	DGNM Nurses.	National Dural Health Mission
	Students and faculty participates in Pulse polio	National Rural Health Mission (NRHM)
2015	program First Aid Training for students.	AIGS (Acharya Institutes Of
2013	Expert faculty provides CNE (Continuing	Graduate Sciences)
	Nursing Education) at Sapthagiri Hospitals for	Sapthagiri Medical College and
	DGNM Nurses.	Hospitals
	Students and faculty participates in Pulse polio	1
	program.	National Rural Health Mission
		(NRHM)
2016	First Aid Training for students.	AIGS (Acharya Institutes Of
		Graduate Sciences)
	Expert faculty provides CNE (Continuing	Sapthagiri Medical College and
	Nursing Education) at Sapthagiri Hospitals for	Hospitals.
	DGNM Nurses.	National Dural Health Mississ
	Students and faculty participates in Pulse polio	National Rural Health Mission (NRHM)
	program. Geriatric Care	NSDC (proposed)
	Ochathe Care	Trope (proposed)

# 3.5.2 Does the university have an industry institution partnership cell? If yes, what is its scope and range of activities?

The institution is in the process of developing an III cell (Industry and Institution Integration cell).which maps to secure consultancy services in the areas of Training, Research and Placement.

## 3.5.3 What is the mode of publicizing the expertise of the institution for consultancy services? Which are the departments from whom consultancy has been sought?

The information on available expertise is publicized through

- Institutional website
- personal visit/communication
- Prospectus
- Flyers and Brochures
- Handbook
- Academic calendar
- News flash in Acharya face book and twitter
- News papers
- Workshops
- Exhibitions/Book stall

All the departments of the institution are involved in the consultancy services.

### 3.5.4 How does the institution utilize the expertise of its faculty with regards to consultancy services?

- Institution utilizes the expertise of faculty with regard to consultancy services in following ways.
- Develop new certificate courses and bridge courses in their expertise area.
- Augmentation of Syllabus as per the requirement of stakeholders.
- Undertake projects founded by government and non-government agencies.
- Provide free consultancy in their expertise area.

## 3.5.5 Give details regarding the consultancy services provided by the institution for secondary and tertiary health care centers and medical/dental practitioners.

- Institution provides following consultancy services for secondary and tertiary health care centers.
- Community health nursing Department and NSS Organizes health camps and health awareness programmes in collaboration with Rural and Urban primary health care centers.
- Health education and Health surveys as per the need of Rural and Urban primary health care centers.
- Collaborates with primary health centers for conducting projects.
- Provides necessary resources whenever possible to conduct National health programmes.

# 3.5.6 List the broad areas of consultancy services provided by the institution and the revenue generated during the last four years.

The institution provides Free and paid consultancy in the areas of:

- Basic skill training
- Undertaking Projects
- Providing Resources (Men and Material)

Table 3.5.2 details of Revenue generated by consultancy in last four years

Sl. No	Name of the Consultancy	No. of Projects /Training/Use Of Resources	Revenue Generated (Rs.)
2012-13			
1	First Aid Training Programme	01	15000/
2	NRHM (Pulse Polio)	02	Free Consultancy
3	Basic Life Support	01	Free Consultancy
	Total	I=15000	
2013-14			
1	First Aid Training Programme	01	15000/
2	NRHM (Pulse Polio)	02	Free Consultancy
3	Basic Life Support	01	Free Consultancy
	Total	I=15000	
2014-15	2014-15		
1	First Aid Training Programme	01	15000/
2	NRHM (Pulse Polio)	02	Free Consultancy
3	Basic Life Support	01	Free Consultancy
	Total	I=15000	
2015-16			
1	First Aid Training Programme	01	15000/
2	NRHM (Pulse Polio)	02	Free Consultancy
3	Basic Life Support	01	Free Consultancy
	Total=15000		

# 3.6 EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY (ISR)

3.6.1 How does the institution sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programs which have created an impact on student's campus experience during the last four years.

Institution sensitizes faculty and students on Institutional Social Responsibilities in following ways:-

- Faculty and students are encouraged to participate in social outreach programs. Information regarding these programs is disseminated through mails, notices and Head of the Departments.
- Extension programs are incorporated as part of the field practices at Primary Health Centre's (PHC), Urban Health Centre's (UHC) and Rural Health Training Centers (RHTC). These are utilized as training program for both under and post graduates who are posted regularly at these centers and it is included in the curriculum.
- Apart from curriculum, institution sensitizes the faculty and students on its Institutional Social Responsibilities in the following ways.
- Institute conducts health screening camps, rallies and walkathons to prevent and promote Public health.
- Faculty and students participate in all National Health Programs conducted by urban and rural PHC such as screening, immunization, exclusive breast feeding and survey etc.

- NSS wing of the institute along with all departments of the institute conducts health camps and health awareness programs based on the annual theme of WHO/ICMR.
- The institute has adopted a village (Sasuveghatta) and Public School (Jindal) and where various health related activities are conducted by faculty and student.
- Students and faculty visits various organizations such as Palliative care centres, schools for differently abled, old age homes, rehabilitation centre and provide necessary assistance in preventing and promoting health.

Social outreach programs which have created an impact on student's campus experience during the last four years are listed below

Table 3.6.1 list of Social outreach programs conducted by institution during last five years

Year	Social Outreach	Activity	
	Program		
<b>2012-13</b> 12/09/12	International Oral Health Day	In association with M.S. Ramaiah Dental College & Hospital Organized Dental Health check up Programme including screening, cleaning of dental cavities and fillings at Government Primary School, Kereguddadahalli, Chikkabanavara post, Bangalore	
11/01/13	Smt.Nagarathnamma Jayanthi	Health camp was conducted in coordination with Yeshwanthpur Maternity Hospital and Sapthagiri hospital. A total of 190 people of different age groups attended the health check up.	
02/03/13	Eye Screening Camp	Organized eye screening camp for the workers of acharya. Around 300 people including students got their eye check up. A brief talk was given by Ophthalmologist on the various innovative technique involved in today sophisticated surgery.	
27/03/13	Visit To Beggars Colony	NSS volunteers organized visit to Beggars Colony in Sumanahalli, Bangalore. Health talk and role play were conducted to sensitize the group on Personal hygiene.	
07/05/13	International Nurses Day	The following events were organized for a week: Sports for school children of Abbigere, Geriatric clinic, MCH clinic and Under five clinic in Abbigere, PHC	
11/07/13	World Population Day	<u> </u>	
19/07/13	Dental Health Camp	Organized a Dental health camp in association with Rajiv Gandhi dental sciences college and hospital at institution.	
24/07/13 to 02/08/13	NSS Camp	NSS camp was organized for 10 days at Kumbarahalli village; Fifty NSS Volunteers attended the camp. The following activities were conducted during the camp: Health education regarding 'Dental hygiene 'for primary school children.  Menstrual hygiene women and adolescent girls were the target group.  open Air programme on personal hygiene	

	I	Carring amountal harrism of End an acquite harreding male acquired	
		Environmental hygiene: find mosquito breeding palaces and cleaning	
		Nutritional hygiene: Health education for 60 mothers and	
		, .	
		primary care givers.	
		Geriatric assessment	
2012 14		Antenatal, postnatal & newborn assessment	
2013-14	*** 11 11 1 1 1		
21/09/13	World Alzheimer's Day	A lucid role play on theme "To care for those who once cared for us is one of the highest honors." at the BBMP park of MEI layout, Bangalore	
10/10/13	World Sight Day	Rally was organized from MG road via corporation circle & kasturba road, Bangalore	
30/12/13	Health Check Up	NSS unit participated in Health Checkup and blood donation for nearly 1500 people organized By Rotary Bengaluru Peenya and Rotary Bengaluru Sadashiva Nagara in association with Vibha trust.	
4/02/14	World Cancer Day	Conducted a Rally in the Abbigere ,Bengaluru to create awareness about the cancer	
24/03/14	World Tuberculosis	Conducted a Rally in the Sasuveghatta ,Bengaluru to create	
	Day	awareness on Tuberculosis	
		"Reach the three million, a TB test treatment and cure for all"	
07/04/14	World Health Day	Organized a Awareness program to our college students on world health day theme "SMALL BITE, BIG THREAT".	
31/05/14	World No Tobacco	Participated in rally on world no tobacco from Malleswaram to	
	Day	vyalikaval, Bengaluru organized by Karnataka cancer society.	
05/06/14	World Environment	Organized awareness program to government primary school	
	Day	children, kereguddadahalli, Bengaluru on theme "Raise your voice, not the sea level"	
		Planting trees in school campus.	
11/07/14	World Population Day	Organized and conducted Poster Presentation on the Theme	
		time to reflect on the population trends and related issues for students	
28/07/14	Hepatitis A Day	Awareness programme was organized on theme-Think you are notat risk of hepatitis? Think again  Pamphlets were distributed to the food junction around the Acharya institute campus till Janapriya apartments.	
15/08/14	Independence Day	NSS of the institute in association with NCC of Acharya	
		institutes An exhibition was conducted at the institution level,	
		about the different cultural prospect and significance of	
		different states of India at the campus and mime was	
2014 17		performed on women safety and trafficking.	
2014-15	C1 1 1D 1C C	(TD 00" CL 0 : 1)	
31/10/14	Global Road Safety Week	Awareness program on "Traffic Safety" was organized in Jindal public School.	
10/11/14	Environmental	The environmental awareness day was observed by providing	

	Awareness	sampling awareness on sapling planting at the campus the campus horticulturist provided awareness to the 3rd yr B.Sc student on the how to take care of the environment.
23/01/15	World Youth Day	Taking Concept of UNICEF 'educate the adolescent girls regarding menstrual hygiene and the use of sanitary pads.NSS volunteers raised the fund and made 40 Kits contained pack of sanitary pad, dettol soap and a small towel. Kits were distributed to construction workers.
5/05/15- 11/05/15	World Environment Week	Organized debate ,poster competition and planting saplings in Abbigere govt. School and Jindal Public school  Snehadaan Nursing Home for HIV Infected children from 5 <sup>th</sup> to 11 <sup>th</sup> May
01/07/15- 7/07/15	Van Mahotsav Week	The Van Mahotsav week was celebrated from 1-7th July. On 1/7/15 the tree plantation was done at the Government Primary school, chikkabanavara and government high school, Hesaraghatta.
24/3/15	World Tuberculosis Day	Awareness programme was organized for School children and teachers of Govt. School Abbigere on theme: Reach, Treat, Cure Every one.
07/09/15	World Literacy Day	NSS and "The Women cell" of Smt .Nagarathnamma college of Nursing, conducted literacy day at Achitnagar. The illiterate construction workers & their families were taught to put their signature. Around 30 people gathered for a brief talk and practice session, they were given books and pens and 8 preschool children were identified and writing materials were distributed.
2015-16		
31/10/15	Breast Cancer Awareness Rally	Participated in Breast Cancer awareness rally was organized by "KIDWAI Institute of Oncology" in collaboration with RGUHS. The organizers also distributed pink T-shirts with the NSS logo and the theme.
01/12/16	World Aids Day	Health Education was organized in Abbigere public school regarding HIV and AIDS based on Theme: Getting to Zero

# 3.6.2 How does the institution promote university-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?

Community Health nursing department and NSS wing of the institution promotes university neighborhood network and student engagement through the following activities:

- UG and PG students undergo training in Primary Health Centers at Abbigere and Hesaraghatta.
- Conducts health camps, health awareness program, surveys, screening and school health program to ensure holistic development of students and sustained community development.
- Old age homes, hospice care and rehabilitation centers are frequently visited by students and faculty to provide comprehensive nursing care.
- Organizes continuing nursing education programs in affiliated hospitals.

# 3.6.3 How does the institution promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National / International programs?

The institution has established NSS unit in the year 2007 from its own resources to promote the participation of students and faculty in extension activities. NSS unit along with Community Health Nursing department organizes and conducts various health related activities and program in and out of the campus.

A total of 44 extended activities were organized by NSS unit along with other departments of the institute.

List of Social outreach programs conducted by institution during last five years – **refer table** 3.6.1

# 3.6.4 Give details of social surveys, research or extension work, if any, undertaken by the institution to ensure social justice and empower the underprivileged and the most vulnerable sections of society?

- A health and hygiene survey is carried out in and around the adopted village Sasuveghatta to understand the health care problems and services needed.
- The Community Nursing departments along with NSS through their various outreach activities supplement and complement the state function.
- The institute conducts outreach programs like malnutrition survey, TB awareness, and oral health, eye screening camp at Abbigere PHC and at the adopted village.

## 3.6.5 Does the institution have a mechanism to track the student's involvement in various social movements/ activities that promote citizenship roles?

Mechanism to track the student's involvement in the above activities is by the following built in methodologies:

- Attendance monitored curricular participation of students in all above community related activities.
- NSS activities
- Proctorial system.

# 3.6.6 How does the institution ensure the involvement of the community in its outreach activities and contribute to community development? Give details of the initiatives of the institution that have encouraged community participation in its activities.

The institutions ensure the involvement of the community in its outreach activities and contribute to community development through NSS and community activities which are detailed below:

- Health camps.
- Environmental health programs.
- Health awareness programs.
- Health Survey.
- National health Programs.

- The elected members of village and Taluk Panchayats are taken into confidence in the extension activities; they help to motivate the people and mobilize them to participate and take benefits from these programs.
- 3.6.7 Give details of awards received by the institution for extension activities and/contribution to social/ community development during the last four years.

Table 3.6.3 details of Certificate of Appreciation received by the institution for extension activities and/contribution to social/community development during the last four years.

Sl.No.	Name of Award	Name of Agency	Purpose of Award
1	Certificate of Appreciation	Lions Club	Awareness program on blood donation
2	Certificate of Appreciation	Yashwantapur, PHC	Social service
3	Certificate of Appreciation	AIGS	Imparting basic skills

# 3.6.8 What intervention strategies have been adopted by the institution to promote the overall development of students from rural/ tribal backgrounds?

Table 3.6.4 list of strategies adopted by the institution to promote the overall development of students from rural/ tribal backgrounds.

Sl. No	Development Activities
1	Fee waivers and Fee subsidy
2	English communication skills through the language laboratory
3	Women empowerment programs
4	Providing Employment at various Health care centre's after necessary training

# 3.6.9 What initiatives have been taken by the institution to promote social-justice and good citizenship amongst its students and staff? How have such initiatives reached out to the community

Table 3.6.5 details Initiatives taken by the institution to promote social-justice and good citizenship amongst students and staff.

Sl. No	Areas	Initiatives	Students/Faculty
1	Women Empowerment and	Through the Women Cell, Well	Staffs & Faculty
	protection of Women rights	monitored by faculty teams and	
	and privileges	mentors	
2	Dissemination to	Rallies and Walkathons to	Faculty, Staffs &
	community on National and	highlight the themes to the	Students
	International Days	community. Theme – based	
		awareness programs	
3	Environment protection	By providing an "Evergreen	Both Students &
		Campus" and programs on	Faculty
		Environment and their	

		conservation.	
4	Anti-ragging	Through the Anti-ragging committee and by	Both Students & Faculty
		implementation of RGUHS	,
		Regulation on Anti-ragging.	

### 3.6.10 How does the institution align itself with the annual themes/programs of WHO/ICMR?

The institution participates in the annual themes of WHO/ICMR. Commemoration of events like World Health Day, World AIDS Day, Eye Donation Day, Diabetic day by health camps and by Rallies, Walkathons and awareness programs. Institutional Academic calendar aligns its activities with annual themes of WHO/ICMR.

#### 3.6.11 what is the role of the institution in the following extension activities?

Table 3.6.6 details of role of the institution in the following extension activities.

Sl. No.	Type of Extension activity	Role of the Institution
i.	Community outreach health programs for prevention, detection, screening, management of diseases and rehabilitation by cost effective interventions.	Full participation in the National Rural Health Mission programs for preventive health.
ii.	Awareness creation regarding potable water supply, sanitation and nutrition.	The institution carries out regular awareness program like health teaching, exhibitions etc regarding sanitation and nutrition in its adopted village and nearby community areas through the NSS activities and participation of the community department.  Water samples are collected and tested in labs for its usability.
iii.	Awareness creation regarding water- borne and airborne communicable diseases.	The institution carries out regular awareness program like health teaching, health awareness camp, rally etc regarding communicable diseases in its adjacent villages and nearby community.
iv.	Awareness creation regarding non- communicable diseases- cardiovascular diseases, diabetes, cancer, mental health, accident and trauma, etc.	The institution carries out awareness programs like health talk, health awareness camp, rally etc on non-communicable diseases-cardiovascular diseases, diabetes, cancer, mental health, accident and trauma periodically.
V.	Awareness creation regarding the role of healthy lifestyles and physical exercise for promotion of health and prevention of diseases.	The NSS department of the institution conducts awareness programs on international and national days like World Health day, world No Tobacco Day, World AIDS day etc on the stated topics. Banners, posters, flyers, leaflets, handbills etc are distributed to neighborhood.

vi.	Awareness creation regarding AYUSH systems of medicines in general and / or any system of medicine in particular.	Several programs of seminars/workshops on AYUSH system of medicine are conducted by the institution.
vii.	Complementary and alternative medicines.	Workshop on Complementary therapies like Siddha, Ayurveda, Unani etc had been carried out.
viii.	Pharmaco economic evaluation in drug utilization.	NA
ix.	Participation in national program like Family Welfare, Mother and Child Welfare, Population control, Immunization, HIV AIDS, Blindness control, Malaria, Tuberculosis, School Health, anti tobacco campaigns, oral health care, etc.	All the departments of the institution participate and implement all these programs as enumerated resulting in awareness to people along with health care support.  As part of the NSS activity, all the constituent units participate in the mentioned missions set in by WHO and Research organization.
X.	Promotion of mental health and prevention of substance abuse.	Anti drug programs and anti tobacco campaigns are carried out by Department of Psychiatric Nursing.
xi.	Adoption of population in the geographical area for total health care.	The institution has adopted a village, Sasuveghatta where it carries out health and hygiene survey to understand the health care problems and services needed.
xii.	Research or extension work to reach out to marginalized population.	Serving public through NRHM Training and Awareness programs Special programs to differently abled children.

# 3.6.12 Do the faculty members participate in community health awareness programs? If yes, give details.

During the years of reaccreditation (2011-2016 till Jan 2016) a total of 57 faculty members participated in community health awareness programs as detailed below.

Health screening camps, Blood donation camps, community health awareness both for communicable and non-communicable diseases on occasions like World Heart day, World Diabetes Day, National Nutrition Week, National Breastfeeding week etc.

Table 3.6.7 list of faculty members' participated in community health awareness programs

Year	2011	2012	2013	2014	2015	2016	Total
No. of participating faculty	08	11	10	07	10	11	57

### 3.6.13 How does the institution align itself and participate in National program for prevention and control of diseases?

The institution has set its priorities in line with National Program like the NRHM for prevention and control of diseases.

Serving public through PHCs:

- Participation in Government recognized health care programs.
- Faculty and students participate regularly in various health care programs.
- Screening and treatment camps for various conditions are provided within the campus or at PHCs.
- Training programs on First aid are routinely done at the institute.
- Health Awareness programmes.

#### 3.7 COLLABORATIONS

3.7.1 How has the institution's collaboration with other agencies impacted the visibility, identity and diversity of campus activities? To what extent has the institution benefitted academically and financially because of collaborations?

Yes, collaboration with several national and international agencies viz HCG and INSCOL exist beside four MoUs and has resulted in development of teaching programs and placements.

### 3.7.2 Mention specific examples of how these linkages promote

Table 3.6.8 depicts how a linkage of the institute is promoting Curriculum development Internship, On-the-job training, Faculty exchange and development Research Publication Consultancy, Extension and Student placement.

Curriculum development	Departmental Advisory Board has been used to augment and conduct the course based on the requirement of collaboration.
Internship	The association with Columbia Asia & Sapthagiri Hospitals where UG/PG students are posted for their internships.
On-the-job training	Yes, the collaborated institutions provided on the job training for UG/PG students such as Bio Medical Waste Management and management of ICU (Intensive Care Unit)
Faculty exchange and development	Faculty are deputed to other departments of the institution for academic benefits, clinical skill enhancement.
Research	Linkage with Oxford university and Global nursing research has motivated faculty to undertake minor projects and publication of research article
Publication	Joint publications
Consultancy	Faculty and student participates in National Rural Health Mission (NRHM)  CNE(Continuing Nursing Education) are provided by the faculty for the health care professionals at Sapthagiri Hospital  Basic Life Support and First Aid Training.
Extension	Apart from health camps, several rallies and other health care programs have been conducted in the last five years.

Student placement	The students are sensitized to national and social issues through			
	organizations of various programs.			
	Job opportunities in industrial/research institution and other public			
	sectors are provided.			
	Student's credibility is enhanced by participating in research projects			
	undertaken in association with national and international linkages.			
Any other (specify)	Emphasis on Community – oriented services and programs.			
	Linkages have helped students by providing opportunities for learning,			
	skill enhancement, and research and job placement.			

# 3.7.3 Has the institution signed MoUs or filed patents with institutions of national/international importance/other universities/industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the institution?

Yes. Research and developmental activities of the institution is facilitated by ongoing MoUs/linkages with institution of national/international importance. These collaborations have significantly facilitated in faculty development and also improved teaching-learning process.

## 3.7.4 Have the institution-industry interactions resulted in the establishment/creation of highly specialized laboratories/facilities?

Yes, the institution – industry interaction have resulted in the establishment of a highly specialized Diagnostic Laboratory and facilities (Silver Line Diagnostics).

#### 3.7.5 Give details of the collaborative activities of the institution with the following:

#### Local bodies/community

Community orientation and field level training of the students as part of their curricula. Participation in the conduct of Health camps and awareness camps. Coordination with faculty for the conduction of community based surveys.

State government / Central government / NGOs: Participation in the NRHM program of Government of India. Collaboration with NGOs to carryout preventive health activities, cater health needs and education to health workers and community.

National bodies: Collaboration with SOCHNI, ISMSN, ISPN etc to promote activities like research and publication of research articles.

International agencies: Initiation has been taken by the Institution to works with Global network for research nurses to promote research activities and publishing research articles.

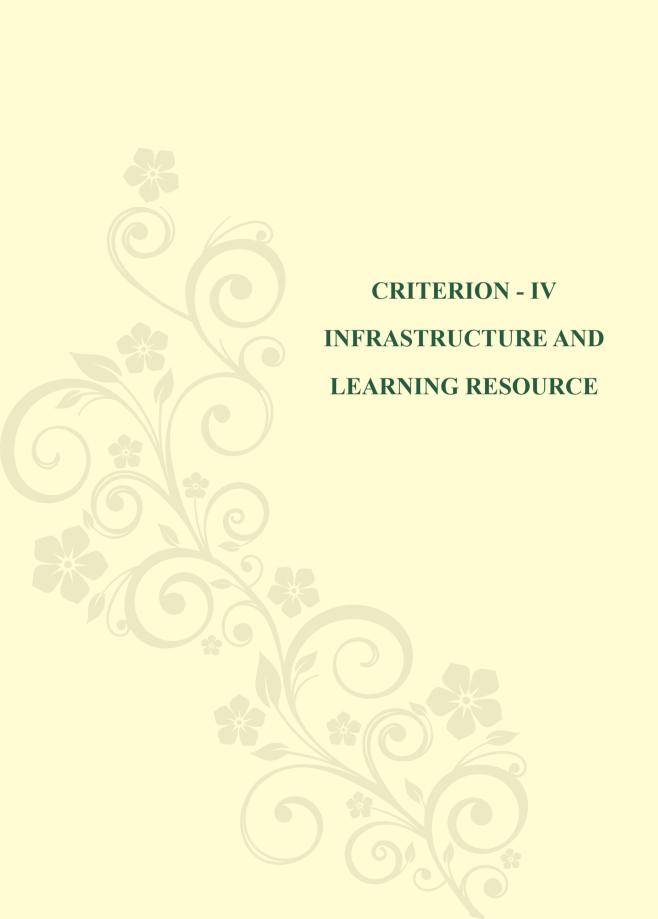
Health Care Industry – Biomedical, Pharmaceutical, Herbal, and Clinical Research Organization (CRO): Workshop on Complementary Therapies had been carried out.

Service sector: CNEs and Health camps are carried out in collaboration with affiliated hospitals for educating and training of health care professionals and to provide preventive and curative health care services.

### 3.7.6 Give details of the activities of the institution under public-private partnership.

Public Private Partnership and NRHM Schemes

As per the NRHM Scheme, Smt Nagarathnamma College of Nursing is contributing to the patient welfare and provides specialty services to the patients attending Primary Health centers. One of the major highlight is provision of field services at Sasuveghatta.



#### CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1. PHYSICAL FACILITIES

## 4.1.1 How does the institution plan and ensure adequate availability of physical Infrastructure and ensure its optimal utilization?

The physical infrastructure has been developed in accordance with stipulations of Indian Nursing Council and also keeping in view the future expansion. The infrastructure provided is based on the needs, as well as potential for growth in various areas of health sciences and beyond. Keeping pace with new requirements, newer infrastructure facilities are being created and developmental budget is allocated.

The facilities created provide effective transaction of the teaching – learning process and research. The campus has well-laid out roads, pavements, street lights, adequate provision for vehicle parking, open green spaces and manicured lawns, international hostels contributing to an attractive and desired ambience as expected. Maintenance wing headed by the Manager supervises the property. The optimal utilization of the facilities is ensured by administrative and support service units.

#### **Future Plans:**

The college envisions the needs of teachers and learning community for next decades. Considering these requirements, focused plan is framed to meet the future requirements such as;

- Initiation to construct a multi-specialty hospital with 350 beds.
- Expansion of library with e-Learning Resources.
- Separate wing for P.G students.
- Video conferencing for academic and other purposes.
- Virtual laboratories with international standards.
- Technology mediated classroom.
- Resident Quarters for Teaching & Non-Teaching Staffs
- Well architecture multi- Storied building in the main campus and is well furnished with all resources including e-library resources.
- Emphasis on internal generation of energy and other resources through biogas plant.
- Sign boards for differently abled persons.

# 4.1.2. Does the institution have a policy for creation and enhancement of Infrastructure in order to promote a good teaching – learning environment? If yes, mention a few recent initiatives?

The institution ensures adequate availability and optimal utilization of physical Infrastructure as it is carefully linked to the vision of the college – 'to create an Environment of excellence in education' through technologically advanced pedagogical tools. The policy of the institution for creation and enhancement of infrastructure to facilitate effective teaching and learning is chalked out by the Planning Committee, Construction Committee and Purchase Committee of the Acharya Institutes. The management and the Institution emphasizes on up gradation

/augmentation and creation of existing/new infrastructural facilities and learning resources to keep pace with academic growth.

The infrastructure of the college consists of policies regarding; Infrastructure

- ICT infrastructure
- Library

#### **General Infrastructural policy**

- Creation, enhancement and maintenance of infrastructure is undertaken to assist the college in effectively achieving its mission of teaching, learning, research and extension activities.
- Create, upgrade and maintain infrastructure in accordance with the academic growth and the requirements of the stakeholders.
- The stakeholders, who utilize the infrastructure, give their suggestions and feedbacks for the extension, enhancement and maintenance of the same.
- Initiation to construct Virtual lab and E-Learning facilities

### **ICT Infrastructural policy**

In par with its Vision, the college is committed to create and maintain a well-equipped state—of – the – art infrastructure for the academic and administrative requirements.

- Create and provide ample information and communication technology to enhance the education, and administration.
- Committed to continuous upgrading and expansion of ICT infrastructure and ICT enabled teaching learning & clinical practices.

### **Library Policy**

- The library serves the needs of our faculty, research scholars, students and other academics and has been developed as an important repertoire of learning resources and functions as the heart of the college.
- Acquire, maintain and ensure efficient use of the latest hard copy /soft copy of books, Journals documents, reports and other learning resources.
- Expansion of library with e-Learning Resources.
- Separate wing for P.G students

#### Following are initiatives undertaken in the last five years

- Wi-Fi facilities are provided to enhance accessibility.
- International hostel with 364 rooms (1, 34, 000 sq.ft).
- Separate reading area for faculty and students.
- Lecture halls are provided with LCD projectors.
- Desktop are provided in Departments.
- Learning resource centre and language lab to improve the communication skills.
- Vehicle parking lots have been constructed.

# 4.1.3 Has the institution provided all its departments with facilities like office room, common room and separate rest rooms for women students and staff?

The institute has ensured and has taken care to create an environment where female students, faculty and staff can comfortably learn and work. Separate common room and separate rest rooms are provided for women students and staff.

# 4.1.4 How does the institution ensure that the infrastructure facilities are barrier free for providing easy access to college and hospital for the differently- abled persons?

The institution ensures that the infrastructure facilities are barrier-free and provide easy access to the college premises and hospital for differently- abled persons like ramps facility wherever necessary, wheel chairs and western type wash rooms on all the floors.

## 4.1.5 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

	Stadium
	First Aid room for Emergencies
	Volley Ball
Specialized facilities	Play ground /Cricket ground /Indoor Games /Athletics
Specialized Inclines	Badminton Court
	Basket ball court
	Gallery
	Ample open space
	Activity hall
	Horse Riding
	Sports
	Gymnasium
	Yoga

#### Sports

Extracurricular activities are given equal importance as academics .The extensive sporting facility encompasses world- standard Basket ball, volley ball and Tennis courts. Indoor games amenities are also available.

#### • Stadium

The campus has a seating capacity of over 10,000 with a huge performance / play / sporting arena. The stadium is available for use by students for playing outdoor games and conducts various tournaments and competition Specifically created facilities for sports such as football, basketball, hockey, volleyball, cricket are available in the campus. The sports activities are conducted by Director for Physical Education. Mr. Rajan is the cricket coach and Mr.Rama Krishna Gowda (National coach) for volley ball.

#### Horse riding

Is the latest from Acharya Institutes, it is an initiative to give the youth a skill which is rare to come by. The basic riding skills include saddling up, putting on the bride, mounting the horse, dismounting it; walking Trotting canter /lope/stop and steer. Well trained instructor will help students.

#### Sports

The training session will be undertaken between 4.30pm to 6.30 pm every day from Monday to Saturday and also in the morning hours.

#### • Gymnasium

Acharya campus Gymnasium is located in the facilities Block equipped with state of the art equipment and expert trainers.

#### • Yoga

Students who are interested in learning or practicing yoga will find facilities for this pursuit in the student activity center where trained experts will guide them through the process.

#### • Cultural /Events

SNA advisor, cultural coordinator and NSS officer of the institution provide an ideal setting to support sports, cultural activities and overall personality development of the students. Students are encouraged to participate in state, regional and national competition.

The institutes has

- Auditorium with seating capacity of 500 provides opportunity to the students cultural activities
- Open air stadium

Acharya Institutes is organizing annual fete "Acharya Habba" in open air stadium that brings thousands of students to its sprawling campus. Habba is a platform where students imbibe the true meaning of 'Faith and Toil'. Acharya Habba"-The prestigious annual techno cultural fest of Acharya Institutes is one reflection of its standards and unique among Institutes around

#### **Cultural Activities:**

Cultural coordinator coordinates the cultural activities, youth festivals, inter collegiate fest.

- Required infrastructural support for cultural activities is available.
- The College has necessary musical instruments, cordless mikes; speakers and PA system are made available in seminar hall.

#### 4.1.6 What measures does the institution take to ensure campus safety and security?

Right from its inception the campus is protected with limited access through securely guarded entrances. This has safe guarded the campus from all sorts of risk to property and personnel.

The following measure was taken up to ensure campus safety and security.

- Continuous tight security by fully potential security guards,
- Fire extinguishers are installed in the college.
- Resident wardens are appointed to look into the day today activities of the hostel and report to the chief proctor and principal periodically. Hostel rules and regulations are framed and provided to the students to ensure safety.
- Inward and outward registers are maintained in the hostel.
- Closed-circuit Television (CCTV) screening facility available in the main entrance and hostel.
- Identity cards are provided to all students, staffs and employees.
- 24x7 uninterrupted power supply is ensured in the campus.
- Staff attendance is regulated by the Biometric attendance system.
- Entry is restricted for outside vehicles and the staff vehicles are provided with identification stickers.
- Local police are kept informed about the campus as per the statutory requirements
- Anti-disciplinary committee to check on untoward activity happening in the campus
- Uniforms with identity cards are provided to all class IV workers to ensure their identity in the campus.
- Written application with permission from proctor, warden in charge and hostel manager is mandatory for the movement of students from hostel after stipulated hours.
- Health checkup of cooks, assistants in the mess and other workers in hostel is done regularly.
- 24x7 ambulance services provided.

- Visitors are allowed only with a visitor pass issued from main gate after verifying the visit from concerned person.
- Micro biological assessment of water sample for its portability in the hostel and college is done regularly.
- Group insurance and ESI facilities for the faculty and the staff.
- Students are Medically Insured.

#### 4.1.7 Facility of Animal House

- Is animal house maintained as per CPCSEA guidelines?
- Whether records of animal house are maintained for learning and research activities?
- Does the animal house have approval for breeding and selling experimental animal as per CPCSEA guidelines?
   NA

## 4.1.8 Provide the following details on the use of laboratories / museums as learning resources:

Number: Seven well-equipped and well-furnished /maintained laboratories are available for use

Maintenance and up-gradation: All the laboratories are having modern equipment's, articles, manikins and training charts for the benefit of students. They are all maintained as per statutory regulations and institution's maintenance policy like;

Faculties are given additional responsibility to maintain the inventory of the laboratories. Standard operating procedures are displayed and followed in the laboratories.

Housekeeping personnel are appointed to look after the general cleanliness.

The computer and software are maintained by trained personnel of the IT Departments. Up gradation of all the above departments is done as per the requirements.

Descriptive catalogues in laboratory/ museums: the catalogues are scientifically maintained in terms of Indexing, system and new technology.

Usage of the above by the UG/PG students:

Labs and museums are one of the learning resources for U.G and P.G students which enable them not only to acquire knowledge but also for visual impression. All laboratories are used by the students for practical hands-on and clinical purposes.

#### 4.1.9 Dentistry

Dental chairs in clinic – Specialty wise

Total dental chairs

Schedule of chair side teaching in clinics –Specialty wise Number of procedures in clinics as per month and year Mobile dental clinic

Facilities for dental and maxillofacial procedures

Dental laboratories

#### Not Applicable

#### 4.1.10 Pharmacy

- Pharmaceutical Science Laboratories 12 well equipped labs are available
- Museum for drug formulations- Available
- Machine room Available
- Herbarium / crude drug museum Available

- Balance room- Available
- Chemical store Available
- Instrumentation facilities Available
- Pilot plant Available
- Computer aided laboratory Available

#### 4.1.11 Yoga and Naturopathy

- Demonstration hall with teaching facility to cater to the needs of the students.-
- Diet Service Management Department
- Yoga cum multipurpose hall for meditation and prayer
- Solarium compatible for multimedia presentation
- Mud Storage Unit
- Outdoor Facilities Walking track with reflexology segment.
- Swimming Pool
- Naturopathy blocks
   Not Applicable

#### 4.1.12 Homeopathy

- Museum and demonstration room (homeopathic, pharmacy laboratory pathology laboratory, community medicine, homoeopathic material media, and organ medicine including histology of medicine)
- Repertory with Computer Laboratory and Demonstration room Not Applicable

#### 4.1.13 Nursing Laboratories.

The following labs have been established for teaching and learning.

Nursing Foundation Laboratory: Yes

Fundamental of Nursing Lab (FON): This lab is set up in 1500 sq. feet area. This lab is organized to learn basic and critical nursing care with the help of manikins and models (variety of Adult) The lab helps to develop the life form absolutely realistic revolutionary nursing skills through 'hands-on training' under continuous supervision and guidance by expert teaching faculties. It has a capacity to accommodate 25 students at a time.

Medical Surgical Laboratory: Yes

Medical Surgical Nursing: This lab facility is shared with 1500 sq. feet area of Fundamental Lab. It has an excellent infrastructure facilities it aids teaching and learning. Lab is equipped with adequate number of mannequins and simulator that help to amalgamate class room teaching with skills learning successfully.

Community Health Nursing Laboratory: Yes

This lab is provided with 900 sq. feet area. This lab ensures the students to learn home visiting bag technique & practice the community health nursing while providing family health care at the door step of the clients using modified home visiting kits. The lab is equipped with variety of audio visual material to practice health teaching in the community.

Maternal and Child Health Laboratory: Yes

The OBG lab provided with 1500sq ft area. This lab is designed to help the learner to reinforce the learning about normal physiology of pregnancy, Midwifery, Obstetrics. The lab is equipped

with various manikins, models, palpation modules, birthing simulators and charts to develop hands on skills under the continuous guidance & supervision.

#### Child health laboratory

Well established laboratory equipped with models, mannequins, instruments, and audio-visual aids facilitate teaching-learning process. Students of pediatric nursing are getting opportunities to perform various pediatric nursing procedures with all facilities which help to improve students' attitude, skill and knowledge.

#### Nutrition Laboratory: Yes

This lab is provided with 1500 sq. feet area. This lab is designed to assist the learner to acquire wide range of knowledge of dietetics in Indian settings & to understand the concepts of "Nutrition, Health & Disease" while planning the diet for individuals and groups in the hospital and in the community.

#### Pre clinical Laboratories: Yes

Stimulators and mannequins are provided for implementing hands – on skills to students before they are sent for clinical posting.

#### Specimens, Models and Mannequins: Yes

Each laboratory has been equipped with several numbers of models and mannequins that serve the purpose of effective teaching and is well utilized by the students.

#### Anatomy and Physiology laboratory: Yes

The lab is provided with 900 sq ft area. This lab is prepared to reinforce the theory knowledge about human Anatomy &Physiology with the help of articulated skeletal, various bones, models and charts etc. It has a capacity to accommodate 25 students at a time.

#### Audio Visual laboratory: Yes

A.V Aids Room - the lab is equipped with various electronic devices for the effective teaching &learning such as, LCD Projectors, Over Head Projectors and T.V.

#### **4.1.14 Avurveda:** Not Applicable.

# 4.1.15 Does the institution have the following facilities? If so, indicate its special features, if any.

- Meditation Hall: Meditation Hall has been established.
- Naturopathy blocks: No

#### 4.1.16 Provide details of sophisticated equipments procured during the last four years.

The important sophisticated equipment purchased include

- Birth simulator
- Ceiling mounted Liquid Crystal Display (LCD) projector
- Pediatric cot and equipments.

#### 4.2 CLINICAL LEARNING RESOURCES

#### 4.2.1 Teaching Hospital

The Institute does not have its own teaching hospitals; however the college is affiliated to the following hospitals.

Sl.No	Name of the Hospitals	Distance	Total Bed Strength
1	Dr. Ambedkar Medical College Hospital	15 Km	729
2	Sapthagiri Institutes Of Medical Sciences	3 Km	900
3	Columbia Asia Hospital	15 Km	250
4	Indira Gandhi Institute Of Child Health	20km	350
5	Spandana Hospital (Mental Health Posting )	15km	280
6	KIDWAI Institutes Of Medical Sciences	20km	577

Following is one of the attached hospitals of the college and the details are furnished.

#### Sapthagiri Institute of Medical Sciences and Research centre

Year of establishment - Established is the year 2010

- Hospital institution distance 3 Km distance from the college to hospital
- Whether owned by the college or affiliated to any other institution? Owned By Sapthagiri Institutes Of Medical Sciences And Research Centre
- Are the teaching hospitals and laboratories accredited by NABH, NABL or any other national or international accrediting agency? No
- Number of beds 900
- Number of specialty services 12
- Number of super-specialty services 03
- Number of beds in ICU / ICCU / PICU / NICU, etc.

Unit	No. of Beds
ICU	20
ICCU	05
PICU	10
NICU	15

- Number of operation theatres 12 (The hospital has 8 major operation theatre and 4minor operation theatres.)
- Number of Diagnostic Service Departments 10
- Clinical Laboratories Four (Pathology, Histopathology, Biochemistry, Microbiology)
- Service areas viz. laundry, kitchen, CSSD, Backup power supply, AC plant, Manifold Rooms, pharmacy services Available
- Blood Bank services available, Hospital-attached Blood bank was established in 2010.
  The Services offered are; Provide safe clinically effective and appropriate quality of blood and blood components to the patient, Organization of blood donation camps and blood grouping in community areas, Adequate blood storage facilities, Designated and well trained laboratory personnel are working in the unit etc
- Ambulance services: Ambulances are available round the clock; ambulance has well equipped monitor with ventilator, defibrillator ECG, Oxygen cylinder Ambu bags, Emergency drugs tray.
- Hospital Pharmacy services: Hospital pharmacy is functional one in IPD area, the pharmacy functions 24x7
- Drug poison information service: Available
- Pharmacovigilance: Pharmacovigilance committee is functional in the hospital. Adverse drug reaction and reporting activities are carried out regularly. The hospital has drug

- committee members including microbiologist, pharmacist and representatives from each clinical specialty who monitor the prescription practices.
- Mortuary, cold storage facility: Mortuary with cold storage facility for six bodies is available along with additional cold storage facility for six cadavers in department of anatomy.
- Does the teaching hospital display the services provided free of cost?
   Yes, boards are displayed at prime places and free services are informed to the patients and relatives.
- What is the mechanism for effective redressal of complaints made by patients?

  Yes, the institution has both formal and informal mechanisms for effective redressal of complaints by patients. Formal methods include.

  Complaint and suggestion boxes kept at various places for obtaining patient's feedback. The informal mechanisms include: oral submissions of patients and attendants complaints, personal conversation, letters, telephonic calls, comments and remarks by relatives and friends visiting the patients and personal interview at the time of discharge. Written complaints can be filed directly at the Public Relation Office.
- Give four years statistics of inpatient and outpatient services provided.

Year	OPD	IPD
2015	441413	39526
2014	401182	27873
2013	392515	28034
2012	344343	26114

#### • Does the hospital display charges levied for the paid services?

Yes. The hospital have a tariff book showing changes for various services and same informed to the patients at the time of admission .the detailed receipt is provided for all services rendered.

• Are the names of the faculty and their field of specialization displayed prominently in the hospital?

Yes. The names have been displayed in the website and on the boards at strategic locations of the hospital.

• Is pictorial representation of the various areas of the hospital displayed in a manner to be understood by illiterate patients?

Yes. The pictorial area maps have been displayed on the boards at strategic location in the hospital.

- Is there a prominent display of ante-natal, mother and child health care facilities?
  - Yes. Facilities are displayed at prominent places in the OPD, admission and maternity ward
- How does the hospital ensure that proper informed consent is obtained?

The documented procedure incorporates the list of situations where informed consent is required and the process for taking informed consent.

- **General consent** for treatment is obtained when the patient enters the hospital. (The patients and family members are informed of the scope of such general consent).
- **Informed consent** include information regarding the procedure, risks, benefits, alternatives and who will perform the requisite procedure in a language they can understand. (The consent form is in the name of the doctor performing the procedure. The consent form is in the language that the patient understands)

When the patient is incapable of independent decision making the institution takes into consideration statutory norms to decide the next of kin and in case of unconscious /unaccompanied patients the treating doctor takes decisions in life saving situations.(The informed consent is taken by the person performing the procedure.

The informed consent process adheres to statutory norms:

- **a.** Taking consent before the procedure.
- b. Taking a fresh consent (for a new procedure)
- c. Taking consent every time (for lifelong procedure)
- d. At least one independent witness signs the consent form.
- Does the hospital have well-defined policies for prevention of hospital-acquired infections? Yes. The hospital has effective system of disposal of bio-hazardous waste. Bio-hazardous waste is collected at the point of generation in prescribed color coded bags and bins. They are segregated and stored at a specific area and is handed over every day to the common disposable facility run by the hospital. The hospital has its own

to the common disposable facility run by the hospital. The hospital has its own incinerator. Hospital holds an updated license from Karnataka Pollution Control Board and valid contract with the common disposal facility approved by Karnataka Pollution Control Board.

- Does the hospital have good clinical practice guidelines and standard operating procedures? The standard operating procedure manuals are available in the hospital. Periodic training and orientation is imparted to the health team for providing uniform care and patient safety in all setting.
- Does the hospital have effective systems for disposal of bio-hazardous waste? Yes. SIMS& RC has a committee for Bio-medical waste management and also there is a manual for safety for Bio-medical waste management which functions as per guidelines.
- How does the hospital ensure the safety of the patients, students, doctors and other health care workers especially in emergency department, critical care unit and operation theatres? Are the safety measures displayed in the relevant areas?
  - Safety measures are displayed in relevant areas. PPE is provided to all health care workers including students when they are in the patient care areas.
  - Hand hygiene facilities are provided at all places in the hospital.
  - Periodic educational sessions are held to create awareness and practice in the standard manual
  - Health care workers high risk areas of ICU, operation theatres, emergency rooms are provided with all necessary barriers protective equipment including protective glasses, gloves, caps, masks, apron, gown & shoes.
  - Standards operating safety guidelines are followed for various equipment & diagnostic procedures.
  - Training workshops are conducted regularly for health care workers in infection control & safety measures.
  - Periodic health check-ups are carried out for all support staff working in patient care areas.
  - Hepatitis B vaccine is provided to all health care personnel.
  - Post exposure prophylaxis is carried out when necessary.
  - Fire extinguishers are placed at various locations in all buildings.
- How are the Casualty services/Accident and Emergency Services organized and effectively managed?

The hospital has causality services /accidents and emergency service unit which provide 24x7 hrs services including pharmacy, laboratory, CT scan unit and blood bank and

advance life support. The initial assessment is carried out by each discipline in its scope of practice. All patients are provided basic medical care and stabilized before transforming them to another centre. The hospital policy defines MLC care & addresses their handling with proper documentation &information communicated to the local police.

- Whether the hospital provides patient friendly help-desks at various places. Yes. At the entrance of SIMS help desk and enquiry service are available.PRO office is situated at the first floor and help desks are established in essential areas of the hospital.
- Does the hospital have medical insurance help desk?

  Yes. The hospital has help desk for government sponsored insurance Schemes such as Rajiv Gandhi Jeevandayee Yojana, ECHS and Survarna Arogya chaitnya.
- What are the other measures taken to make the hospital patient friendly?
  - All support staff working in the hospital is trained in hospitality skills pertaining to client interactions.
  - Enquiry counters and help desks are set up in prominent locations to respond to patient queries, complaints and grievances.
  - Signage and Arrow marks are available directions, Department identification, name plates/ boards are displayed in all areas.
  - Feedback forms and suggestion Boxes at multiple places are kept.
  - Canteen and coffee facility within the campus.
  - Appointment of highly skilled, co-operative and family friendly staff.
  - Free food, medicines and treatment are given for the poor patients.
  - Concession is given for staff and students.
  - Separate lift facilities for patient, relatives and doctors.
  - Telephone booth, mobile recharging stations, ATM facilities are provided.
  - Wheel chairs, ramps and lifts are available for patients.
  - Continuing quality enhancement measures for prompt and efficient delivery of services in all OPD departments, Pharmacy, Laboratories by established management practices.
- How does the hospital achieve continuous quality improvement in patient care and safety? The hospital has a continuous quality monitoring program documented as the 'Quality manual'. The quality improvement program is implemented, monitored and sustained by a multi-disciplinary team. It is comprehensive and covers all major factors related to quality assurance. Various committees have been appointed viz Patient Care Quality Assurance Committee (PCQAC), Infection Control Committee, Drug and Therapeutics Committee, Biomedical Waste Management Committee, Civil and Maintenance Committee etc. for quality sustenance, enrichment and enhancement.
- What are the measures available for collecting feedback information from patients and for remedial actions based on such information?
  - Feedback forms in local language are issued and collected from to all patients at the time of discharge formalities. They are analyzed by the Public Relation Office.
  - The feedback analysis is presented to the hospital governing committee which decides corrective or remedial action. In case of suggestions that may require major financial commitment referral is made to the Board of Management with recommendation.
- How does the institution ensure uniformity in treatment administered by the therapists? All treatment patterns are based on current medical knowledge and practice. Uniform care is provided in all setting and in all aspects of health care guided by the relevant laws and regulations.

All departments have standard assessment and treatment protocols for treating specific diseases, disorders and conditions which are strictly adhered to.

The health team is trained, qualified, experienced in SoP's for uniform effective and efficient delivery of health care.

• Does the institution conduct any orientation training program for AYUSH-based paramedical staff?

No

# 4.2.2 What specific features have been included for clinical learning in the Outpatient, bedside, community and other clinical teaching sites?

OPD, Bedside and community sites are considered as valuable Methods of teaching. Students are instructed to patient centered approach that is practiced through various assignments in clinical setting

**OPD:** The students observe and perform the procedure based on the requirements and as per the guidelines. They initially undergo training in the preclinical laboratory with mannequins and dummy, under the supervision and guidance of faculty followed by conducting the same procedures clinically on patient independently. Students are continuously monitored by a clinical supervisor during the clinical posting.

**Bed Side:** During the clinical posting a clinical supervisor and group of students sees a patient, listen to history, elicits or verifies physical signs, discusses, provisional diagnosis, diagnostic or therapeutic options. During this the clinical supervisor will observe student's patient interaction and their thinking skills.

- Bed side teaching occurs during clinical postings.
- Formal teaching rounds
- Mini lecture
- Teaching history taking skills
- Nurses and Doctors round.
- Discussion of different diagnosis

#### **Community Training**

The students gain wide exposure to all sorts of patients from the rural and urban background during community training. Some of the community Training methods adopted are

- Peripheral posting.
- Medical camps.
- Field visit and survey.
- School health program.
- Mass health education program.
- Participation in universal Immunization program.
- Observation visit to industries and various Community setups.
- Observation of National Health Days
- Conducting Health Awareness.

#### Any other

Enhance clinical learning in selected Specialty areas.

Psycho Drama

#### 4.3 LIBRARY AS A LEARNING RESOURCE

# 4.3.1 Does the Library have an Advisory Committee? Specify the composition of the Committee. What Significant initiatives have been implemented by the committee to render the library student /user friendly?

Yes, the library has a Library Advisory Committee.

Table 4.3.1 shows Composition of library advisory committee

SI. No	Name	Designation	Numbers
1	Principal	Ex- Officio chairman	01
2	Faculty	Member	04
3	Student	Member	02
4	Chief Librarian Acharya Institutes	Invitee	01
5	Librarian	Member -Secretary	01

#### **Initiatives:**

- The committee meets regularly twice in a year and assess the developments made and draws up plans and actions to provide improved services.
- The Committee ensures the procurement of books and other learning resources to pursue courses as per the curriculum.
- The committee assists the librarian to develop comprehensive collection, holdings and other resources.
- Efforts were made to provide e-resources available from HELINET by establishing user terminals in the library.
- Advisory Committee oversees the overall development of library to meet the needs of the Faculty and students

#### 4.3.2 Provide details of the following:

Total area of the Library - 2400 sq/ft

• Total Seating Capacity - 150

Working hours

On working days - 9.00 AM - 5.00PM

On holidays -

Before examination

 During examination
 During Vacation

 8.30 AM - 6.00PM
 9.00 AM - 5.00PM
 9.00 AM - 5.00PM

• Layout of the Library: (individual reading Carrels, Lounge area for browsing and relaxed reading. IT zone for accessing e-resources)

Layout of the Library - 2400 sq/ft

Individual reading Carrels, Lounge area for browsing and relaxed reading and IT zone for accessing e-resources as well as print materials are provided for user community.

Clear and Prominent display of Floor plan
 Clear Floor Plan is displayed in the library premises

#### • Adequate sign board

Adequate sign boards are displayed in the library premises which help the user community in finding the resources.

- Fire alarm: Fire extinguishers are provided in the library Premises.
- Access to differently abled users:

Library staff helps differently - abled users during accessing the print and nonprint materials and also additional borrowing facilities with personal attention have been provided. Wheelchairs also have been provided for use by physically challenged library users.

- Mode of access to collection: Mode of access is open access. The books are arranged subject wise which helps the user community in easily accessing the resources.
- List of Library staff with their qualifications

Librarian	Mrs. Malini B.K	B.Sc, M.L.I.S
Asst. Librarian	Mr. Pradeepa S.K	M.L.I.S
Attender	Mr. Nagaraju T M	SSLC

#### 4.3.3 Give Details of library holding:

Print (Books, Back Volumes, Thesis, Journals)

Table 4.3.1 gives details of library holdings

Particulars	SNCON	ABMRC(Pharmacology, Microbiology & Chemistry)	AIT - Physics & Chemistry	AIGS - Physics, Chemistry, Psychology Sociology, Statistics
Print Books	2999	5968	575	368
Back volumes	86	135	214	24
Thesis	106	374	-	12
Journals	10	46	175	-

• Average numbers of books added during last three years:

Table 4.3.2 gives details of number of books

No of books added during	SNCON	ABMRCP	AIT	AIGS
2012 - 2013	33	143	232	04
2013 - 2014	14	94	125	206
2014 - 2015	37	101	218	156

Non Print CD'S – 296

 Electronic (e-books, e-journals): Proquest Database Subscribed under HELINET Consortium

M/S Proquest Health Database (e-books, e-journals)

Table 4.3.3 gives details of e- books and e – journals

1	E- Journals	2648
2	E- Books	1233
3	Nursing Procedure Videos	1706
4	International Nursing Dissertations and Thesis	16725

• Special collections

Text Books : 46
Reference books : 104
Book bank :
Ouestion bank : 48

Question Papers and Question Banks are issued for reference for the users as well as for photocopying. Access to the Previous question Papers is available at RGUHS website for the users which has been linked to library website. Digitalization of Question Papers has been done.

#### 4.3.4 To what extent is ICT deployed in the library? Give details with regard to

• Library Automation: New GenLib an Open Source Software has been used to automate library in house operations like circulation, Web-OPAC, Administration and Serials/Reports.

Total no of Computers for general access: 20
Total no of Printers for general access : 01
Internet bandwidth speed : 100mbps

- Institutional Repository: Research and conference papers, List of publications and Full text articles are digitized and made available to the user community in the central library as no scanning and digitization facilities are available at present in the premises.
- Content management system for e-learning: Many e-Learning and independent learning materials have been collected and made available to the user community. Open access e-books and e-journals are also made available for the users. e.g. www.journals.elsevier.com/the-journal-for-nurse-practitioners/,www.nursingtimes.net/, www.scirp.org/journal/ojn/
- Participation in resource sharing network/consortia (like INFLIBNET): Yes. The librarian and Faculties have been participating in HELINET Consortium and help the user community in accessing the e-resources provided under HELINET Consortium.

#### 4.3.5 Give details of specialized services provided by the library with regard to

- Manuscripts: --
- Reference: Yes. Print and Non-print materials are made available to the user community. Links are provided for accessing e- resources provided under HELINET Consortium.
- Reprography /Scanning: Yes. Photocopying facilities are available for the users within the Library premises.

- Inter-library loan service: Yes. Inter Library loan service is available for the users within College campus.
- Information Deployments & Notification: Yes. Newspaper Clippings services and Career guidance information are made available for the users.
- **OPACS:** Yes. OPAC facility is available in the open source software. The library resources are searched by the user in OPAC (Online Public Access Catalogue).
- Internet Access: Yes. Internet Access is available in the library premises with the Internet bandwidth speed of 100mbps.in addition Wi fi is also available in the Campus.
- **Downloads:** Yes. The journal articles and e-books are downloaded for the user community. Helinet articles can be freely accessed and downloaded and if requested soft copies are sent to the users.
- **Printouts:** Yes. On charge basis.
- Reading list/ Bibliography compilation: Yes.

  Reading lists are prepared for workshops, training programs etc.

  Assistance provided to the users on their research projects and academic assignments.

  In house facilities to access the e-resources through HELINET.
- In-house/remote access to e-resources: Yes. Plans are on to provide remote access facilities after the networking of Acharya Institutes Central Library is operational.
- User Orientation: Yes. Students are given User Orientation to make them understand the rules and Regulations as well as services available and facility provided by the Library at the beginning of every academic year. In addition sensitization program workshops are organized by the library staff on information resources e g: HELINET, Proquest e-journals etc
- Assistance in searching Database: The Librarian assists the users in searching both Helinet database and other National and International Database.
- **INFLIBNET / HELINET:** The Students /Faculty can browse the e-journals and e-Books through.
- **HELINET/ INFLIBNET**: resources are accessible through Acharya Institute of Graduate Studies on Campus.

# 4.3.6 Provide Details of the annual library budget & the amount spent for purchasing new books and journals.

Table 4.3.1 gives details of Annual Budget and Expenditure of Library (in Rupees)

Statement of Books, Journals and E-resources purchased/subscribed during 2011-2016					
Particulars	SNCON		ABMRCP	AIT	AIGS
	Budget	Amount in Rs. Spent on (Books and Journals)	Amount in Rs. Spent on ( Books and Journals)	Amount in Rs. Spent on (Books and Journals)	Amount in Rs. Spent on (Books and Journals)
2011-12	50,000	42,000.00	1,58,989.50	7,89,636.00	10,088.5
2012-13	50,000	40,000.00	1,61,741.50	13,82,578.00	1,572.00
2013-14	75,000	72,548.00	1,61,570.50	8,83,404.00	1,16,050.00
2014-15	50,000	47,020.00	1,29,879.50	66,063.00	79,100.00
2015-16	1,00,000	90,667.00	1,09,645.51	24,067.00	1,34,245.00

# 4.3.7 What are the strategies used by the library to collect feedback from its users? How is feedback analyzed & used for the improvement of library services?

At the end of every academic year, users are asked to give feedback regarding library services by the management. Feedback is collected online from users by the management. It is sent to Library Advisory Committee to readdress services and facilities and steps are taken to improve the required services by the user community.

- Measures adopted to improve library services
- User education and orientation as a regular feature.
- Responding to specific issues, questions and acting on it.
- Conducting specialized workshops for promoting the use of print and E-resources.

# 4.3.8 List the efforts made towards the infrastructural Development of the library in last four Years.

Library Automation – New Gen Lib an Open Source Software has been used to automate library in-house operations like circulation, Web-OPAC, Administration and Serials/Reports. Computers, printer, new racks have been purchased, individual reading carrels have been done for the users for browsing.

Central library is being built on campus. The library will be open for 24 hrs for the user community. Remote access facilities, borrowing books from anywhere and by any registered members are some of the developments.

#### 4.4 IT INFRASTRUCTURE

#### 4.4.1 Does the institution have a comprehensive IT policy with regard to:

The institution has a comprehensive IT policy. The details are as follows:

		1 7
1	IT Service	An institution has a full-fledged system department. System department
	Management	is responsible for the maintenance of the IT Infrastructure
		across the campus. The institution has a comprehensive strategies for
		information technology support and have included periodic proactive
		maintenance, periodically monitoring the performance voluntarily to
		minimize system break down, receiving complaints from the end
		users on a common extension number (2123) analysis of calls and
		diagnosis of the problem and prompt rectification of the same.
2	Information	The access servers are well protected from virus attacks.
	Security	Authentication in the form of providing unique username and password
	Ĭ	to each and every user has been provided.
		, 1
3	Network	Involves the authorization of access to data in a network, Which is
	Security	controlled by the network administrator users are assigned an ID and
		password or other authenticating information that allows them access
		the information and programs within their authority.

4	Risk	IT center has provision to facilitate periodic backup and Additional
	Management	servers for critical services.
5	Software Asset	Regular updating the existing software and procuring new software
	Management	
6	Open Source	Need to expand the knowledge related to other software tools in use as a
	Resources	open source.
7	Green computing	Eco-friendly use of computers and their resources and disposing of computing devices in a way that reduces their environmental impact.
		Most of the CRT monitors have been replaced with LED monitors.
		In some areas local area networks has been replaced by wireless
		network e.g. library, hostels etc.
		properly recycle waste paper

#### 4.4.2 How does the institution maintain and update the following services?

1	Hospital Management Information System (HMIS)	
2	Electronic Medical Records System (EMR)	Available at tied up hospitals
3	Digital diagnostic and imaging systems including PACS	

# 4.4.3 Give details of the institution's computing facilities i.e., hardware and software. Institution believes in adopting and excelling and hence has made latest.

The institution believes in adapting and excelling and hence has made latest computing facility in all departments.

1	Number of computers with Configuration	30 computers with Intel core 2 (2.83GHZ)
2	Computer-student ratio	1:5
3	Dedicated computing Facility	All the departments are provided with Computers and printers.
4	LAN Facility	LAN facility has been enabled in all the departments throughout the campus with 50 mbps bandwidth MBPS 550 mbps
5	Wi-Fi facility	Available
6	Proprietary software	License for Microsoft Windows XP/ Windows7/Windows8/Ms office/ Windows servers/Antivirus and firewall. Window 8.1 pro
7	Number of nodes/computers with Internet facility	There are 30 computers with internet facility.

## 4.4.4 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

The institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities to improve the quality of student experience, teaching methods, clinical services of all the stakeholders. College campus is under network using server, mail and firewall and entire campus is Wi-Fi enabled with OFC backbone. The college has now shifted to a new ERP system, which has various modules such as Acharya backend, tally for accounts and SAP for purchase. New IT infrastructure is added whenever a need arises in the departments are in the terms of software up gradation, purchase and maintenance some of the associated facilities as follows:

- Up-gradation of ICT infrastructure is done as a part of necessity and for future requirements.
- Web site is maintained through system department.
- New and latest hardware and software are purchased as per the requirements.
- Help line facility to register online complaints of maintenance services.
- Free access to HELINET.
- E-Learning Resources.

# 4.4.5 Give details on access to online teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching-learning and research.

- The extensive use of ICT and learning facilities has been made.
- The library provides large number of online journals, e-learning, e-books and online bibliography through HELINET.
- OPAC Online Public Access Catalogue online teaching modules provide different type of search. Facilities such as an individual search of books by author or title or subject or any word search of any journals received .search of book volumes and search of article published in the book volume.
- Provision of computers and LCDs to all departments.
- WI- Fi and high speed internet connectivity.
- Lecture halls, seminar halls, demonstration rooms, auditorium with information and communication technology based audio- visual aids.
- The Students and the Faculty can browse the e-journals and e-Books through HELINET.

# 4.4.6 What are the new technologies deployed by the institution in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?

The new technologies deployed by the institution in enhancing student learning and evaluation are as follows:

#### **Student learning**

- Campus Wi-Fi facility
- Computer lab with internet access
- Audio visual CD-ROM in all subjects
- Up gradation of internet facility
- Local Area Network (LAN)facility
- Open Online Access Catalogue(OPAC)

• Free access to HELINET resources

#### **Evaluation**

- Uploading of internal marks statement, question paper and exam results downloading from RGUHS web portal (www.rguhsqp.com)
- CCTV surveillance during RGUHS UG and PG examination
- RGUHS has introduced Digital valuation system
- Institution is concerned in adopting new technology and the students are encouraged to use of ICT and other skills .These efforts prepare the students to perform well in case of future challenges

# 4.4.7 What are the IT facilities available to individual teachers for effective Teaching and quality research?

- Individual teachers are encouraged and trained to use IT facilities for effective teaching and quality research.
- The departments are equipped with laptops and computers.
- The classrooms are equipped with IT facilities.
- The library provide large number of online journals ,e-learning ,e-books and online bibliography through HELINET
- OPAC Online Public Access Catalogue online teaching modules provides different type of search facilities such as an individual search of books by author or title or subject or any word search of any journals received. Search of book volumes and search of article published in the book volume.
- Access to full text research articles from quality journals are available that have enabled quality teaching ,learning and research

# 4.4.8 Give details of ICT-enabled classrooms/learning spaces available within the institution. How are they utilized for enhancing the quality of teaching and learning?

- ICT facilities are extensively utilized for enhancing quality of learning and teaching.
- Each building in the campus has an auditorium with LCD projector and internet facility.
- To improve the communication and language skills of students and staff a well equipped language laboratory with all facilities.
- Classrooms are equipped with LCDs.
- Access to the HELINET facilities students are given with login ID and password. These facilities are used for enhancing the quality of teaching and learning.

# 4.4.9 How are the faculty assisted in preparing computer-aided teaching-learning materials? What are the facilities available in the institution for such initiatives?

- Faculty members are assisted in preparing computer-aided teaching-learning materials by providing internet access. Teaching notes, PowerPoint presentations, audio video material in soft copies are available.
- ICT team also makes full efforts to make the participants of refresher/orientation courses ICT friendly by providing the man opportunity of use of computer and internet access.

• ICT team help is available for animation of the contents of the lectures. Training for preparation of the computer-aided teaching-learning is also provided in the faculty development programme.

# 4.4.10 Does the institution have annual maintenance contract for the computers and its accessories?

Yes. Annual Maintenance are also regularly awarded for support and maintenance services including security and preventive maintenance of the computers, printers, allied equipments and the accessories. Breakdown maintenance is done within 24 hours of breakdown. Systems Department also supports the maintenance of computers in the campus.

## 4.4.11 Does the institution avail of the National Knowledge Network (NKN) Connectivity? If so, what are the services availed of?

Efforts are made to avail NKN in near future.

# 4.4.12 Does the institution avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?

Yes. Web resources like Wikipedia, Dictionaries and other educational resources and open sources software downloading/access are encouraged. To facilitate this useful links are provided through the library. These services are extensively used in research and patient care related activities in order to enhance proper communication. Other learning resources such as image bank, self-assessment tests, multimedia modules, experimental simulations etc. can also be accessed by students via the computers. Students are sensitized to use E resources through orientation /sensitization programmes.

# 4.4.13 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the institution.

Following budget provision was made for the maintenance of computers, networks and the internet services in the last five years. In addition to the annual budget provision, full financial, assistance is provided for departments towards deployment maintenance of computer.

Statement of the budget and expenditure towards computers maintenance (Rs. in lakhs)

Table 4.4.1 gives details of annual budget

Sl.No	Years	Budget (Rs. in lakhs)	Expenditure (Rs. in lakhs)
1	2011-12	7.00	7.5
2	2012-13	8.00	8.75
3	2013-14	9.00	9.78
4	2014-15	10.00	10.5

# 4.4.14 What plans have been envisioned for the transfer of teaching and learning from closed institution information network to open environment?

Internet facility and Wi-Fi connectivity are available round the clock. Institute classrooms have the LCD projectors, computers and Wi-Fi access points. One teaching and learning material developed by the faculty is accessible through Institute Web site cams Wi-Fi and remote access facility.

#### 4.5 MAINTENANCE OF CAMPUS FACILITIES

4.5.1 Does the institution have an estate office/designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience. :

Yes. We have a full time housekeeping manager who oversees the maintenance of buildings, class-rooms and laboratories.

Maintenance of building, class rooms, laboratories are looked after by the maintenance department which is headed by a qualified Engineer. Cleaning and upkeep of building, hostels, section and other service areas are outsourced and services are monitored by maintenance department.

Some of the campus specific initiatives to improve physical ambience are-

Over 60% of the 120 acre campus is dedicated for nature without construction. Intervention in sync with its eco-friendly stance.

- New sewage treatment plant is commissioned and the treated water is used for gardening and maintaining the sprawling lawns.
- Herbal garden is developed with medicinal plants.
- Fire safety measures in all buildings and facilities.
- Certain areas designated as no vehicle, plastic free, and tobacco free.
- Recycling of waste water, Rain water harvesting and planned landscapes add to the nature wealth of the campus.
- Go green campaign.
- 4.5.2 How are the infrastructure facilities, services and equipments maintained? Give details. Infrastructure facilities, services and equipments are maintained by maintenance and housekeeping departments in our institutes

**Maintenance departments:** Maintenance department is headed by a qualified senior engineer and he is responsible for maintenance of all buildings, roads, water supply and new construction. The department has a workshop with welders, carpenters, plumbers and helpers for maintenance.

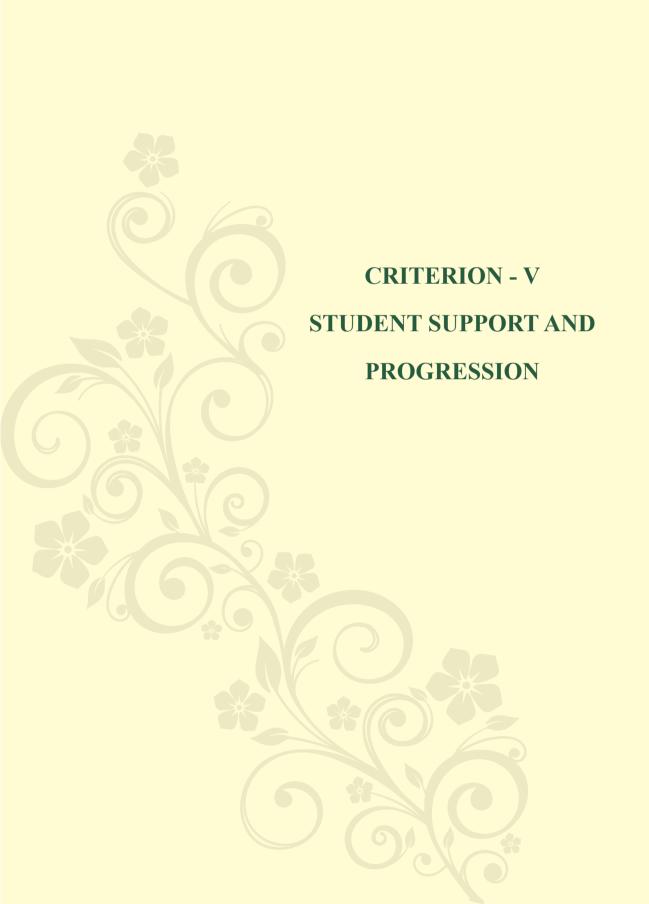
**Electricians** maintain all electric appliances which include lighting, fans, geysers, air conditioners and all electrical instruments and gadgets. They are responsible for uninterrupted power supply and maintenance of all distribution lines, cables and panels,

**System Engineers:** A special IT technician dealings with all hardware related problems and their maintenance. All medical equipments, computers are maintained through annual maintenance contract.

**Housekeeping Department:** Cleaning of office building, hostels, wash rooms, roads and pavements etc. is carried out by the house keeping department.

#### 4.5.3 Has the institution insured its equipments and buildings?

Yes. Equipments and building are insured with Oriental Insurance Company.



#### CRITERION V: STUDENT SUPPORT AND PROGRESSION

#### 5.1 STUDENT MENTORING AND SUPPORT

## 5.1.1 Does the institution have a system for support and mentoring? If yes, what are its structural and functional features?

Yes. The Institution has a very strong mentorship - Proctorial System which provides students guidance for academic and personal needs, and a sense of security.

- A Proctor is a faculty who is entrusted with the responsibility of 8-12 students, to monitor and ensure students' academic progress and behaviour by paying his/her personal attention.
- Records with the mentors contain personal data of each student, parent contact details, academic details and communication details. The issues are discussed in the proctor meeting. As a result of which, Chief Mentor, Head of the Department, Principal can get details of students at any point of time and offer required support.
- Objective of the mentorship is to constantly monitor the progress of students in terms of attendance, punctuality, academic performance, learning capabilities and general behaviour.
- This system also helps to identify and understand students closely about their requirements beyond the curriculum such as habitual deviations, attitudinal aberrations, and utilization of facilities and associative growth of personal attributes.
- The institution provides early warning with help of our mentors' feedback on a periodic basis to the students, parents, heads of the departments and course coordinators on classified needs for their intervention.
- Each student is allotted to a proctor in the first year of the program, to whom he/she confides on academic and non-academic issues.
- The proctor maintains strict confidentiality and helps student with counseling and guidance to improve his /her academic performance.
- Girls are allotted only to the female proctors.
- Whenever required the proctor escalates the Chief proctor/HoD/Principal for further action.
- Parents will be advised to meet the Chief Proctor or the Head of the respective department to take corrective measures, if it is necessary.

# STRUCTURE OF PROCTORIAL SYSTEM: Principal Chief Proctor Proctors Students /Proctee (Batch of 8-12 per proctor)

Functions of Proctorial system are as follows:

- To ensure the continuous mentoring of the Proctee.
- To ensure the formatting, proper labeling, sequential configuration and conformance to procedures of the Proctor Folder.
- To ensure one visit (by the Proctor concerned) to the place of residence [whether Stay in Hostel / Stay in own rented accommodation / stay with parents Must visit again if place of residence changes].
- To ensure that the information about the monthly progress of the Proctee [Academic performance and Class attendance, Attitudinal and Behavioral patterns and other issues as deemed important by the Procter] is sent (by e-mail / hard copy of the letter / mobile phones) to Parents / Guardians / Industry Mentors / others concerned.

# 5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

Apart from the regular classroom interaction there are certain provisions available for academic mentoring:

- Remedial classes are held for those students who have below average academic performance in the sessional exams.
- Special emphasis and clinical teaching is given to the students by the clinical instructors during the clinicals at different specialties.
- Quiz programs are conducted for the students to strengthen their knowledge on overall aspects of Health and Nursing.
- During Parent teachers meetings, feedback from the parents are obtained regarding the academics which serve as a valuable resource for academic mentoring.
- Special classes are held for students with low academic performance.
- Students with psychological pressures and tensions are counseled by the class coordinators and proctors.
- Students are given training on English Proficiency Skills by the English and Foreign Language Centre at the Institution.
- Encouraging the students to attend workshops /seminars/ skill development programs at various institutions.
- Students are given opportunity for visiting different Government and Corporate Hospitals and institutions at various places in Bengaluru& outside Bangalore.
- Students are encouraged for Educational visits to Trained Nurses Association of India, Red Cross, National Institute of Health and Family Welfare, Delhi; All India Institute of Medical Sciences, New Delhi; Command Hospital, Bangalore.
- Students are encouraged to participate in National Health Programs and Health Days Pulse polio programmes, World AIDS day, World Literacy Day, etc.
- The students are encouraged to carry out research at various subjects of interest.

# 5.1.3 Does the institution have any personal enhancement and development schemes such as career counseling, soft skills development, career –path–identification, and orientation to well –being for its students? Give details of such schemes.

Yes. Placement Cell is established in the institution and is functional with a battery of institutions visiting our campus for interviews and recruitment process.

- The main aim of the Placement Cell is towards Career Counseling, Campus recruitment drives for the students.
- The Cell conducts seminar /workshops /placement drives / guest lecturers for students to provide information and resources that helps students to make career decisions.
- Programmes are organized for the final year students on soft skill and communication which helps them to be placed in reputed world class hospitals and institutions during campus placements.
- Students are guided on career path identification in their final year. This programme motivates them for higher studies, various learning opportunities, higher studies and job opportunities abroad, research activities and different venues.
- Placement Cell Coordinator interacts with the Hospitals and Healthcare institutions to arrange for placement interviews and training in or out of the campus.
- Orientation programme is held at the beginning of each academic year for the first year students which includes orientation to the curriculum, vision, mission & quality policies of the institution, rules & regulations, teaching and non-teaching staff, various committees of the college i.e. SNA, NSS etc, infrastructural and physical facilities, different hospitals and community facilities.

#### 5.1.4 Does the institution have facilities for psychosocial counseling for students?

Yes. The Institution has appointed a full time Counselor who takes care of the psycho-social aspects of student's life in campus.

- Counseling cell was established during 2010-11 headed by a trained Counselor.
- During the orientation of fresh batch of students, the faculty of college gives talk on psychological problems and ways to handle tension and stress.
- Students are upraised on the study habits and ways to improve their study skills.
- Students are given counseling pre and post clinical sessions about their rights and responsibilities as well as that of patients and families.
- Proctors provide psycho-social and educational counseling to students including the human values & ethics, attitude and behaviour modification.
- Students with functional /psychiatric disturbances are referred to Counselors and Psychiatrists.
- The student Grievance and Redressal Cell is in place to resolve psychosocial problems of the students

# 5.1.5 Does the institution provide assistance to students for obtaining educational loans from banks and other financial institutions?

Yes. The Institution provides the necessary assistance for students for obtaining educational loans from banks by guiding and helping them with the paperwork to facilitate this process. The Institution provides scholarship for the students who need financial assistance.

# 5.1.6 Does the institution publish its updated prospectus and handbook annually? If yes, what is the main issues/activities/information included/provided to students through these documents? Is there a provision for online access?

Yes .The institution publishes prospectus and handbook annually.

- Prospectus: The Institution publishes the prospectus annually and issues it to all applicants. Acharya Institutes website provides information regarding the courses, disciplines, eligibility of admission and faculty, which is periodically updated.
- Student Handbook: Every year the students get a copy of Student Handbook. The manual includes details on history of the institution, its mission and vision, locality and accessibility, infrastructure, campus facilities, library, hostels, faculty profile, courses offered, disciplinary rules related to examinations and hostels. Anti –ragging committee members and helpline numbers are available.
  - The manual also includes university notification, time table, academic calendar, and different college committees. The prospectus of the college is available for the online access at www.acharya.ac.in, http://acharya.ac.in/nursing/.

# 5.1.7 Specify the type and number of institution scholarships / freeships given to the students during the last four years . Was financial aid given to them on time? . Give details (in a tabular form)

Table No 5.1.2 shows scholarship/freeship details

Sl. No	Programme	No: of students awarded in 2011-12	No: of students awarded in 2012-13	No: of students awarded in 2013-14	No: of students awarded in 2014-15
1	M.Sc (N)	05	01	01	01
2	B.Sc (N)	01	-	-	-

A few students are provided with financial aid that includes reduction or waiver of tuition fees and provision of hostel facilities with concessional rates considering their socio economic & academic performance. The financial aid was given to them on time.

# 5.1.8 What percentage of students receives financial assistance from state government, central government and other national agencies?

State /central government and other national agencies scholarships / financial assistance:

Table No 5.1.3 shows details of scholarship details and other agencies

Sl. No	No. of students	Course	Agency	Batch
1	02	B.Sc (N)	Royal Govt. of Bhutan Scholarship	2014-15
2	02	B.Sc (N)	Royal Govt. of Bhutan Scholarship	2015-16
3	01	B.Sc (N)	Zambia Govt. Scholarship	2015-16
4	01	P.B.B.Sc (N)	S.Sc (N) Agency of National Human Resource	
5	01	P.B.B.Sc (N)	Development (N) Agency of National Human Resource	
		,	Development	

## 5.1.9 Does the institution have an International Student Cell to attract foreign students and cater to their needs?

Yes. The Institution has established International Students Cell which coordinates all International collaborations, student exchange and admissions. Acharya Institutes is a home for hundreds of students from over 30 countries since 15 years now. Its full-fledged service team to take care of International students engage in Pre-arrival assistance, Airport Pick-ups, Accommodation, Acclimatization, Comprehensive Orientation, Assistance for Banking, Statutory compliances, Cross-cultural Festivities and celebrations.

#### 5.1.10 What types of support services are available for

#### Overseas students

Our international students are individuals with diversities, but united through understanding different cultures. Learning is made unambiguous on the campus. The specially created world class facilities for residence, learning, research and evaluation only add to the overall experience. The International admission cell looks after immigration needs, visa requirements, money transfer, accommodation, and cultural adaptation of overseas student's. A separate hostel is available for overseas student.

#### Physically challenged /differently - abled students

Institution has provided ramps facilities whenever necessary. Wheelchair, western type washrooms are available on all floors. Institution has provided additional book borrowing facilities for differently – abled students.

#### SC/ST, OBC and economically weaker sections

Students belonging to SC/ST/OBC are admitted based on admission criteria with 5% relaxation in percentage.

#### Students participating in various competitions /conferences in India and abroad

Students are encouraged to get involved in sports activities and are given special permission to participate in competitions and tournaments during college hours. Few students have participated and won prizes at University level competitions. Also the college has SNA which conducts various competitions. Winners are honored by - Distribution of medals and shields.

#### Health centre, health insurance etc

- To cater to the health needs of the students, 24 hours Acharya health clinic is functional in the campus.
- Medical officer & Staff Nurse are appointed who take care of the health needs of the students.
- 24 hour Ambulance services are provided to all students.
- In case of health emergencies students are taken to nearby Medical College Hospital situated just about 3 kms from the campus.
- Proctors /class coordinators accompany the sick students to the health centre.
- To cover the health problems of the students, health insurance is provided for all the students.
- Annual health checkup is done for all the students.

#### Skill development (spoken English, computer literacy etc)

- UG program have Computer Education and English as a subject in the curriculum.
- Quiz programs are conducted to impart general knowledge and vocabulary knowledge.

- Opportunities are provided for PG students to practice newer technologies and acquire professional skills.
- Acharya education services has excellent facilities to improve spoken english, communication skills etc
- Curriculum is designed to enable students to present seminars using multimedia and thereby upgrade themselves with recent trends in e-resources.

#### Performance enhancement for slow learners

- Sessional examinations are held once in three months to ensure learning and evaluation is continuous.
- Remedial classes are held for those students who have below average academic performance in the sessional exams.
- Special emphasis and clinical teaching is given to the students by the clinical instructors during the clinical postings of different specialties.
- Quiz programs are conducted for the students to strengthen their knowledge on overall aspects of Health and Nursing.
- During parent teaching, teachers and parents have a platform to share their views about the student's attendance and academic performance and plan appropriate remedial measures.
- Telephonic information and short message system (SMS) are used to inform parents about their wards.
- Special classes are held for students with low academic performance.
- Students with psychological pressures and tensions are counseled by the class coordinators and proctors.
- Students are given training on English Proficiency Skills by the English & Foreign Language Centre at the Institution.
- Re-test in conducted for those students with low grades.
- Open book test practiced helps the slow learners to grasp the subject.

Exposure of students to other institutions of higher learning / corporate / business houses etc.

Our students are exposed to a varied of educational visits during their academic year of study. This exposure provides them with greater views on the institutions of higher learning. Following are the educational institution visits:

Table No 5.1.4 shows details of educational visits

Sl.No	Name of the organization /institution /	Place
1	Trained Nurses Association of India	Delhi
2	Indian Red Cross Society	Delhi
3	Escort Hospital	Delhi
4	Apollo Hospital	Delhi
5	NIMHANS	Bengaluru
6	Victoria Hospital	Bengaluru
7	Vani Villas Hospital	Bengaluru
8	Dr. Ambedkar Medical College Hospital	Bengaluru
9	Columbia Asia hospitals	Bengaluru
10	Sapthagiri Institute of Medical Sciences	Bengaluru
11	Brain Museum -NIMHANS	Bengaluru
12	Jindal Nature Care Centre	Bengaluru

13	Snehadan- Sneha Charitable trust -home for PLHIV	Bengaluru
14	Narayana Netralaya Eye Bank	Bengaluru
15	Karunashrya Hospice centre	Bengaluru
16	Parle -G	Bengaluru
17	Family Welfare Centre	Bengaluru
18	Mathru Blind School	Bengaluru
19	National Tuberculosis Centre	Bengaluru
20	Central Leprosarium	Bengaluru
21	Command Hospital	Bengaluru
22	M. S. Ramaiah Teaching Hospital	Bengaluru
23	M. S. Ramaiah Institute of Nursing Sciences	Bengaluru
24	St. Philomena College of Nursing	Bengaluru

#### Publication of student magazines, newsletters.

Students are encouraged to publish articles and materials which are published in Acharya Samachar. Students are encouraged to prepare educational material for newsletter.

Students are also motivated to publish articles in e-news letter of the departments –Smt. Nagarathnamma College of Nursing –Bulletin called 'The Pulse'.

# 5.1.11 Does the institution provide guidance and /or conduct coaching classes for students appearing for competitive examinations (such as USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS) .If yes, what is the outcome?

The institution provides English Proficiency training for final year students'. Students are given coaching in IELTS. Guidance is given for the students for CGFNS and NCLEX.

Our students are well placed in both in India and abroad at various renowned and reputed hospitals and organizations. Many of our students are pursuing higher studies at different universities. Students take up these competitive examinations and are very well placed aboard.

# 5.1.12 Mention the policies of the institution for enhancing student participation in sports and extracurricular activities through strategies /schemes such as Additional academic support and academic flexibility in examinations

Students involved in sports and cultural are provided additional teaching and coaching by teachers

Attendance is given for the students during their days of participation in sports and cultural events.

Separate sessional exams and tests are conducted for the students who participate in sports and cultural events.

#### Special dietary requirements, sports uniform and materials

During sports camps, students are given special allowances to meet their dietary requirements.

Students participating in sports are provided special uniforms along with sports materials.

Dietary requirements for the hostellers are taken care by the in hostel mess. Food in the mess is served both for national and international students keeping in view the multicultural menu. Food is prepared and served at a clean and hygienic place.

#### Any other specify:

Acharya Institutes organize its annual feast "Acharya Habba" that brings thousands of students to its sprawling campus. "Habba" means Festival. Habba celebrations are witnessed by a whopping 20,000 students from various campuses. Each year the crowd would only get bigger. "Acharya Habba"- The prestigious annual techno cultural fest of Acharya Institutes is one reflection of its standards. The 'Habba', its meaning, experience and objectives are communicated through various stairs of Arts, Entertainment and Technology. Habba is a platform where students imbibe the true meaning of 'Faith and Toil'. This cultural extravaganza eloquently guides the destinies of not only Bengaluru but also the entire nation. Events at Habba are: Dance, Fashion, Technical, Music, Management & Literary arts.

# 5.1.13 Does the institution have an institutionalized mechanism for student placement? What are the services provided to help students identify job opportunities, prepare themselves for interviews, and develop entrepreneurship skills?

Yes. In taking forward the Vision of the institute, the Placements at Acharya campus is a dynamic, real-time process which is inclusive, proactive, ambitious and wholesome. Acharya has successfully placed 100% of its students from the professional programmes and the placement process is constantly tuned based on Industry need and feedback.

Our Placement Cell monitors the employment opportunities and arranges campus recruitment process interviews for the final year students and provides internship opportunities for pre-final year students. Students are prepared for all kind of interviews well in advance.

Encompassing every dimension of the Placement Process:

- Understanding the dynamically changing needs of the corporate through formal structured interactions.
- Detailed Profiling of the students to identify their aspirations, strengths, weaknesses and potentials.
- Embarking upon a Full Enablement Format which will address every issue from competency to Career.
- Students' exposure to corporate expectations by enabling direct contact in every stage.
- A 365-Day commitment to the cause that underlines Significance and Preparedness.
- Unique single-window 'Pooled-Placement-Process' in campus to help large recruiters.
- Focused Competency Enhancement of students in both clinical and soft skill areas for 'Day-One' Employability.
- The placement cell of the institution provides guidance, training and organizes interviews at regular intervals.
- The main aim of the placement cell is to sensitize the students about the campus employment and job opportunities.
- The placement cell collaborates with several leading hospitals and organizations and facilitates placement for our students.
- Counseling sessions are being organized by placement cell for further studies and placements.
- Training Department takes care of the training needs of all its constituent institutions. In order to make the students industry ready, they need to have skills compatible to the requirements of the industry.
- Based on the same, some interventions are required. Hence, accordingly the interventions are in the form of imparting Career Oriented skills pertaining to aptitude, communication,

analytical reasoning, problem solving along with the basic technical skills relevant to their domain of expertise.

## 5.1.14 How does the institution provide an enriched academic ambience for advanced learners?

Advance learners are encouraged by the Institution in the following ways:

- They are assigned as group leaders for slow learners.
- They are motivated to attend conferences, workshops and quiz.
- They are appreciated for their performance in the summative assessment by certificates and awards during graduation ceremony.
- Medals and meritorious awards for the best outgoing students are given during graduation day.
- Meritorious students are given extra library cards for issue of books.
- They are involved in organizing seminars, workshops and conferences.

# 5.1.15 What percentages of students drop-out annually? Has any study been conducted to ascertain the reasons and take remedial measure?

Table No 5.1.5 depicts dropout rate of students

Academic year	Drop out percentage
2011-12	3.93%
2012-13	3.06%
2013-14	2.85%
2014-15	2.7%

- Drop out is due to financial and personal problems faced by the students.
- To prevent dropout, the proctorial system and student counseling is in place to address the problems of the students.
- Regular feedback is sent to parents on their ward's performance.
- Fresh batch of students are counseled for their personal and psychological problems, if any, by proctors and class coordinators.
- Bank loans, fee concessions, scholarships are arranged for students facing financial problems.

# 5.1.16 Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).

Table No 5.1.6 shows details of placements

Sl.No	Name of The Organization	No: of Students Placed During			
		2011-12	2012-13	2013-14	2014-15
1	Apotex	09	-	-	-
2	Columbia Asia Hospital	-	20	18	-
3	Care Hospital	-	04	-	-
4	Cognizant	-	-	2	-
5	Only Group	-	-	-	04

# 5.1.17 Does the institution have a registered Alumni Association? If yes, what are its activities and contributions to the development of the institution?

Yes. The institution has Acharya Alumni Association and conducts various activities like annual alumni meets, conference, seminars, and colloquia. Alumni's also participate in governing council of college and contribute to campus placement and overall development of the institution.

#### 5.1.18 List a few prominent alumni of the institution

Table No 5.1.7 shows list of prominent alumni

Sl. No	Name	Designation	Institution	Location
1	Mrs. Pooja Umang Bhatt	Project Management Assistant	American Red Cross	America
2	Mr. Shaneer Edassery	Emergency rescuer	Red Crescent Headquarters	Qatar
3	Mr. Suneer Parakunnath	Health Administrator	National Drilling company	Abu Dubai
4	Mr. Chirag Rathod	Health Administrator	U.N.Mehta Institute of Cardiology & Research Center	Ahmedabad, India
5	Mr. Joby Benjamin	Registered Nurse	Ashford &St. Peters NHS Trust, University of Wales	Wales
6 Mr. Juno Antony Registered Nurse		Ashford & St. Peters Hospital, NHS Trust,	Houston, UK	
7	Mr. Charles Varghese	Registered Nurse	Northwest, NHS Trust	London
8	Mr. Babu Dinanal	Registered Nurse	American Academy of Cosmetic Surgery Hospital	Dubai
9	Mr. Harshad	Registered Nurse	Al. Shiravi Group	Dubai
10	Mr. Mohammed Ilyas	Registered Nurse	King Abdulah Medical City	Makkah
11	Mr.Ajish Mamachan	Registered Nurse	Ministry of Health	Baharin
12	Mr. Zemba Letho	Registered Nurse	JDWNRH & Ministry of Health	Timpu, Bhutan

#### 5.1.19 In what ways does the institution respond to alumni requirements?

- Institute responds to the alumnus by taking feedbacks.
- Yearly alumni meet.
- Inclusion of alumni in placement activities.
- Supporting the alumnus with documents required for immigration.
- Alumni bring under one wing where separate network is created and are able to contact them at different locations.
- Network is created to elaborate the alumni connectivity.

# 5.1.20 Does the institution have a student grievance Redressal cell? Give details of nature of grievances reported .How were they redressed?

Yes. Grievance Redressal Cell- addresses inequalities and perceived injustices. Students can approach Grievance Redressal Cell for their problems or deposit them in writing in the grievance / suggestion boxes, kept in college. The problems are taken up for discussion and appropriate decisions are taken. The committee meets periodically to deliberate the grievance received

# 5.1.21 Does the institution promote a gender –sensitive environment by (i) Conduct gender related programs (ii) establishing a cell and mechanism to deal with the issues related to sexual harassment? Give details.

#### Yes

- 1. Women's cell at Smt. Nagarathnamma College of Nursing takes up gender related programs:
- 2. Participated in a seminar on rape and atrocities in women dimension and alternatives.
- 3. Establishing cell and mechanisms to deal with the issues related to sexual harassment: Gender issues are also dealt by Women's Cell, takes up issues related to sexual harassment, grievance/suggestion by students, faculty or staff can be given directly to the Women's Cell or any faculty or Proctor.

The anti-ragging squad also takes up issues related to sexual harassment. Zero tolerance policy is established and is strictly followed in the institution.

# 5.1.22 Is there an anti-ragging committee? How many instances, if any, have been reported during the last four years and what action has been taken in these cases?

Yes. The Anti-Ragging committee is constituted and functional as per RGUHS regulations. The composition is as follow:

Table No 5.1.8 shows the composition of Anti-ragging committee:

Anti-ragging committee				
Chairperson	Prof. Devi Nanjappan			
Convenor	Prof. Mariam Jaisy			
Members				
Sub-inspector of police Madanayakahalli				
[Retd.Superintendent of police]	Mr. K.S.Mohan			
General administrator	Mr. R.K.Gowda			
Vice-Principal	Prof. Celine Alexander			
Prof & HoD Psychiatric Nursing	Prof. Dhanpal			
Asst. Lecturer	Ms. Shanthamani			

Since the Anti - Ragging committee is very stringent with its rules & regulations. There are no cases reported yet.

# 5.1.23 How does the institution elicit the cooperation of all its stakeholders to ensure the overall development of its students?

Co-operation of all the stakeholders is ensured by the following measures

#### Parents as stakeholders

Parents receive academic performances of their ward by email and during parent teacher meet. Feedback from parents

#### **Industry as stakeholders**

By involving them in workshops, inviting them as external faculty.

#### **Community as stake Holders**

Interaction with public, community leaders and health workers during screening camps.

Community awareness programs.

Community health services.

#### Alumni as stake holders

Alumni share vital resources on global needs and competency obtained through contacts.

Feedback is obtained from alumni whenever they visit the institution.

#### Faculty and Staff as a stake Holder

They are involved in day - to - day conduct of the programs and ensure its smooth functioning for students which includes motivating them to participate in cultural, sports and academic activities.

#### 5.1.24 How does the institution ensure the participation of women students in intra-and interinstitutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

College encourages women students for participating in National and International sports and cultural events. The college encourages women students in participating in intra- cultural and sports every year conducted as part of "Acharya Habba"

Table No 5.1.9 shows details of sports and culturals

SPORTS	CULTURALS		
2011-12	2011-12		
Athletics & track events	Dance		
Volleyball	Songs		
2012-13	2012-13		
Volleyball	Fashion shows		
Athletics & track event	Dance		
cricket	Treasure hunt		
2013-14	2013-14		
Volley ball, cricket	Songs		
Cricket	Fashion show		
Football	Dance ,treasure hunt		
2014-15	2014-15		
Athletics & track events	Songs		
Basket ball	Fashion show		
Cricket	Dance ,treasure hunt		
Football	Treasure hunt		

# 5.1.25 Does the institution enhance the student learning experience by providing for rotation from the teaching hospital to the community and district hospital during the internship period?

Yes. During the internship program, the students are given clinical posting in the different departments of the hospitals, under the control of Chief Nursing Officer and they decide the rotation plan depending upon the requirement.

#### 5.1.26. Does the institution have immunization policy for its students and staff?

Yes. Immunization is given to students and staff before hospital postings.

#### 5.1.27 Does the institution give thrust on student's growth in terms of:

Physical development: Outdoor and Indoor sports facilities are available in the campus for student's physical development.

Emotional development: Stress and anxiety management through counseling, cultural activities are conducted regularly, proctor play a vital role in enhancing the emotional quotient of their respective Proctee.

Social dimension: Emphasis on inter-personal communication to enhance interpersonal relations, through counseling, identifies introverts and encouraging them to join in group discussion and also by contributing to society through NSS activities.

Spiritual growth: Celebrating festivals irrespective of religion, programs are organized to develop stability of inner self. Special lectures on values, ethics are arranged in the interest of students.

#### 5.2 STUDENT PROGRESSION

# 5.2.1 What is the student strength of the institution for the current academic year? Analyze the program – wise data and provide the trends (UG to PG to further studies) for the last four years.

Student strength for the current year is as follows:

Current year 2015-16

UG - 75

PG - 04

Table No 5.2.1 shows UG to PG studies

Program wise data	From 2011-2015		
UG to PG	20		
PG to M Phil	Nil		
Ph.D	Nil		

# 5.2.2 What is the number and percentage of students who appeared /qualified in examinations for Central/State services, Defense, Civil services, etc?

Nil

# 5.2.3 Provide category –wise details regarding the number of post graduate dissertations, /accepted /rejected in the last four years.

The following PG dissertations submitted for University examinations for the period of 2011-2015, were all accepted.

Table No 5.2.2 shows details of PG dissertations

Year Number submitted		Number accepted	
2012	08	08	
2013	07	07	
2014	11	11	
2015	07	07	

#### 5.2.4 What is the percentage of graduates under AYUSH programs employed in the following?

AYUSH departments /Hospitals
Multinational companies
Health clubs
Spas
Yoga wellness centers
Yoga studios
Health clubs
Own Yoga cubes /studios

#### 5.3 STUDENT PARTICIPATION AND ACTIVITIES

# 5.3.1 List the range of sports, cultural and extracurricular activities of students'. Furnish the program calendar and provide details of students' participation.

The institute conducts a yearly extravaganza of sports and cultural events named "Acharya Habba". The students have wide opportunities and participate with enthusiasm.

Table No 5.3.1 shows list of sports

Sl. No	Events	No of Students	Sl. no:	Events	No of Students
1	Table tennis	04	8	Football	05
2	Basket ball	02	9	Kho -kho	06
3	Tenni coit	02	10	Throw ball	08
4	High jump	03	11	Badminton	06
5	Carom	05	12	Chess	04
6	Cricket	03	13	Discuss throw	03
7	Volley ball	04	14	Short put	04

List of Cultural events:

Sl. No	Events	No of Students	Sl. no:	Events	No of Students
1	Solo dance	01	5	Classical dance	02
2	Group dance	02	6 Folk dance		02
3	Fashion show	05	7 International events		10
4	Street dance	02			

List of Extracurricular activities:

Sl. No	Events	No of	Sl.	Events	No of		
		Students	no:		Students		
1	School health programme	20	7	Hand washing day	20		
2	Pulse polio programme	35	8	Awareness of Dental	20		
				hygiene			
3	Alzheimer's day	16	9	Awareness of	16		
				menstrual hygiene			
4	TB Awareness day	20	10	AIDS awareness	30		
				programme			
5	Breast feeding week	25	11	World population day	35		
6	International Nurses day	80	12	Vanomahostvaweek	40		

5.3.2 Give details of the achievements of students in co-curricular, extracurricular and cultural activities at different levels: University /State /Zonal/National /International, etc during the last four years.

Table No 5.3.2 shows students achievements at different level

Rajiv Gandhi University of Health Sciences – Student Nurses Association – 2013-14					
Sports	Cultural				
Mr.Swagat – shortput 2 <sup>nd</sup> place	Ms. Puspanjali - 2 <sup>nd</sup> in poster presentation				
M.S.Ramaiah Institute of Nursing Sciences & Research Centre 2014-15-World Breast Feeding week.	Ms. Nidhi Gurung – 3 <sup>rd</sup> in poster presentation				
	Ms. Oeindri – 1 <sup>st</sup> in poster presentation				

Acharya Habba -2014					
Events	Participants	Place			
100 mts	Ms. Karma	3 <sup>rd</sup> prize			
200 mts	Ms. Suparna	2 <sup>nd</sup> prize			
400 mts	Ms. Suparna	3 <sup>rd</sup> prize			
800 mts	Ms. Suparna	3 <sup>rd</sup> prize			
Long jump	Ms. Karma	3 <sup>rd</sup> prize			
Triple jump	Ms. Karma	3 <sup>rd</sup> prize			

# **5.3.3** Does the institution provide incentives for students who participate in national /regional levels in sports and cultural events?

Yes. Students are given extra marks, attendance and meritorious awards, who participate in sports & cultural events. Students are provided with sports uniform & allowance for diet.

# 5.3.4 How does the institution involve and encourage its students to publish materials like catalogues, wall magazines brought out by the students during the last four academic sessions?

The institution encourages students to publish articles in "Acharya Samachar" and also annual wall magazines are released by students guided by faculty. Students are encouraged to publish in Smt. Nagarathnamma College of Nursing –Bulletin 'The Pulse'.

# 5.3.5 Does the institution have a Student Council or any other similar body? Give details on its constitution, activities and funding.

Yes. The institute has a student council known as SNA (Student Nurses Association). Student pay towards the student welfare.

Table No 5.3.3 shows student council details:

CONSTITUTION				
SNA ADVISOR	Prof. Mariam Jaisy			
President	Principal – Prof. Devi Nanjappan			
VICE- PRESIDENT	IV year BSc N Student			
Secretary	III year BSc N student			
Treasurer	IV year BSc N student			
Cultural co-ordinator	III year BSc N student			
Sports co-ordinator	III year BSc N student			

#### **Activities**

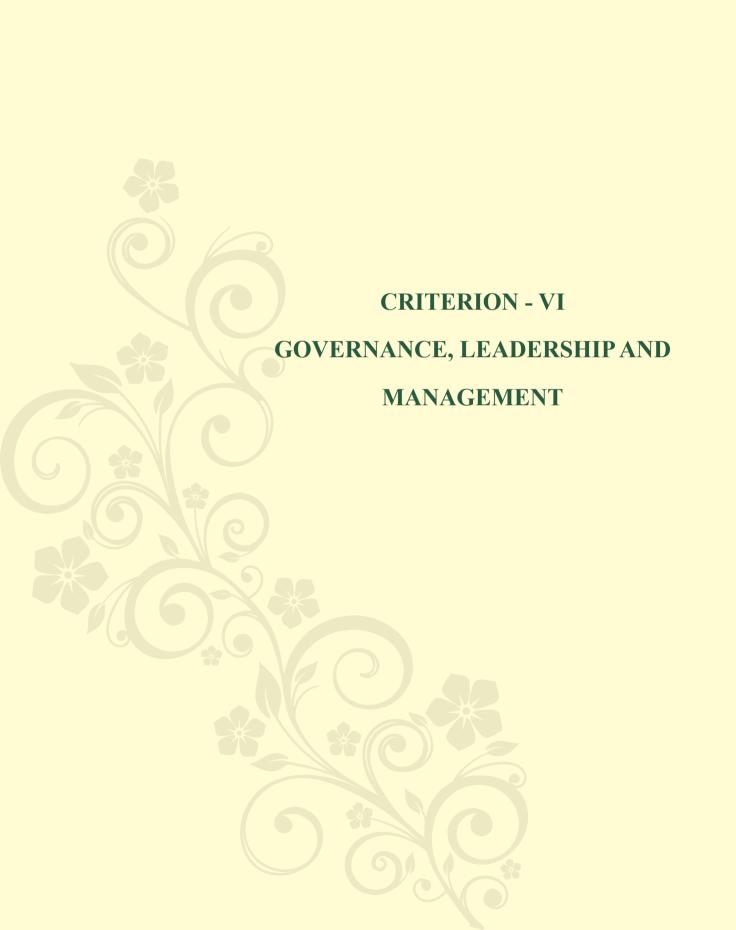
2011-12	SNA ELECTION			
	Nurses week celebration			
2012-13	SNA ELECTION-NOV 13			
	Dec -13 Investiture ceremony			
	Jan14	New year		
	March 14	National day of Ghana & Acharya Habba		
	May 12 International nurses week			
	June 5	Farewell of M.Sc student and national day of		
		Seychelles		
	July 1	National day of Congo &Rwanda		
	August 15	Independence day		
	Sep 5	Teachers day celebration		
	Oct 15	Saraswathi pooja		
	Nov 19	National integration day		
	Dec 17	Christmas & national day of Bhutan		

2014-15	Jan 11	Election & investiture,
		Nagarathnamma Jayanthi
	March 6	National day of Ghana & Acharya Habba
	May 12	Nurses day & graduation
	June 5	National day of Seychelles
	July 1 National day of Congo &Rwanda	
	August 15	Fresher's day Independence day
	Sep 5	Teachers day celebration
	Oct 15	Saraswathi pooja
	Dec 17	Christmas & national day of Bhutan & nursing
		dedication ceremony

# 5.3.6 Give details of various academic and administrative bodies that have student representatives in them. Also provide details of their activities.

Table No 5.3.4 shows details of library committee

Sl.No	Committee	Activities
1	Library Committee {student members} PG -2, UG -2	Library committee has student representatives on it, who offer input as to student's needs and requirement. This representative's act as liaison between the administration and student group.
2	Women cell (2 student members)	Women cell has student representatives who stand for all the girls in the college. They participate in all the activities organized by the cell to create awareness on gender sensitive issues.
3	Student welfare committee Student Nurses Association	Students are active members in student welfare committee in organizing various national and international days
4	Student Grievance cell (2 student members)	Student members involve in assisting in resolving certain issues pertaining to students
5	Anti ragging committee (2 student members)	Students involve in maintain good interpersonal relations with fresh batch of students and provide moral support. Act as liaison between student group and committee members.



### CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 INSTITUTIONAL VISION AND LEADERSHIP

#### 6.1.1 State the Vision and the Mission of the Institution

**VISION** "Acharya Institutes, committed to the cause of value-based education in all disciplines, envisions itself as a fountainhead of innovative human enterprise, with inspiration initiatives for academic excellence"

**MISSION** "The Institution is committed to provide quality education that prepares resilient professional nurses who care and practice holistically to meet the ever changing challenges of the 21<sup>st</sup> century, through a culture of evidence based practice. The Mission is accomplished through a collaborative, accepting environment, fostered by mentoring and role modeling."

**MOTTO** "Nurturing Aspirations Supporting Growth"

**QUALITY POLICY** "We at Acharya Institutes, promise to continually strive towards total quality in all our endeavors through equity with accessibility, commitment with honesty, adaptability with efficiency while blending concern for environment and social development"

# 6.1.2 Does the mission statement define the institutions distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institutions tradition and value orientation, its vision for its future, etc.

Yes, the mission statement defines the institution's distinctive characteristics in terms of addressing the needs of the society.

- The academic programmes of the college are in tune with the MISSION and VISION statements of the institution. It is committed in providing quality education that prepares resilient professional nurses. The institution offers academic programmes for undergraduates B.Sc Nursing and P.B.B.Sc Nursing and Postgraduate M.Sc Nursing with five different specializations. These programmes meet the diverse needs and changing challenges of individual and global community which is in tune with vision and mission of the college.
- The college is situated in the north part of Bengaluru where there are a few educational institutes which provide quality education. The institute enrolls students from different states of India such as Kerala, Manipur, Tamil Nadu, Andhra Pradesh, Jammu and Kashmir, Gujarat, Shillong, Meghalaya, Assam, Tripura, Karnataka etc; and international students from Africa, Bhutan and China. The institution caters to the diverse cultural needs of the learners. The institution makes sure that the students from all strata of the society are admitted. Emphasis is given to the deprived and weaker section of the society.
- The curriculum is developed by the Indian Nursing Council and RGUHS adopted by the Institution and is made more relevant by revising the syllabi, Augmentation, enrichment courses, value added lectures to address emerging needs of the individual and society.
- Individual and community development happens through excellent nursing education, service and research system which is the commitment of the Institution.

## 6.1.3 How is the leadership involved in Developing e - Governance strategies for Institutions?

Steps have been taken to systematically enhance computerization of all process at the institution and entire campus is networked and all the activities of the institution are transparent. Following are some of the areas where systematically the e-governance has been implemented.

**General Administration:** All day-to-day activities of the institution like sending e-mail, notices and agendas to faculty and staff rather than printing and distributing them, enforcing a paperless communication. Mass short message service facility is also used. Wi-Fi internet system is promoted in the office and faculty rooms. Foster technology growth by asking students/parents to write e-mail addresses for communication purposes.

**Time Management and Payroll**: Biometric Access Control System is adopted to monitor effective Time Management in the institution. This is used for processing attendance data as well as generating various types of leave and for preparation of missed reports. It facilitates the payroll and employees to record their attendance for salary purpose.

Online Leave Management System: Leave Management system is part of ERP software. Here an employee can provide requests for his leave by this system; a HoI and Head HR approve/disapprove the applied leave. The employee can also check his/her leave status. Other leave facilities such as official on duty, compensatory off, leave regularization, casual leave, maternity leave, special leave and other leaves can also be availed through online leave management system.

**Financial Accounting**: All financial activities are completely automated. There is provision of Single Window approach System for students to pay their fee. Every student has their unique ID number through which one can make their payments.

**Faculty / Staff administration**: Sending e-mail, notices and agendas to faculty and staff rather than printing and distributing them. Online Academic Calendar, Timelines and work diary are sent to the principal for periodic review. IQAC monitors Personal, Subject, Proctor and Performance folders through Bi monthly audits.

**Student Data**: Online Students database has personal details, Admission status and fee status. Personal details consist of basic information of the students like contact Address of parent and local guardian, Nationality, telephone numbers, email address and medical status. Admission Status shows whether the student's admission has been approved/rejected/discontinued. Fee status shows the total fee paid, mode of transaction and dues. Institution is also in the process of student biometrics which will be sent to the university daily that checks the student's attendance regularity. The institution has also has access to university through direct online uploading of internal assessment marks, student data, admission approval and examination.

**Inventory Management**: The items and stocks of the laboratories and office are computerized. Stock verification is conducted at regular intervals.

**Personnel Records Maintenance**: All faculty and staff details are digitized. This is can be accessed by the HRD, HoI's and others through Acharya institutes website.

**Library System**: The central library is fully digitalized with Hi tech facilities for faculty and students. E- Journal facilities and HELINET access is provided for students and faculty. Open access resources are also available. Library has been completely automated with new GEN-LIB software.

**A Centralized admission Unit:** Admissions are announced on the Institution Website. The admission process is in liaison with CPRD, online prospectus is made available to students through the website, 24X7 call centers / help desk and chat box facility for admission queries.

**Academics:** Faculty members submit master rotation plan, course plan, unit plan and lesson plans through e-mail to the Principal and HoD's for approval before the commencement of the course and for periodic reviews. The Principal communicates workload and weightage of subject's allocation to faculty of both theory and clinical hours through email.

**Online Student feedback System:** Students give online annual feedback regarding the Institution, teaching process, faculty and Infrastructure. The feedback is analyzed by IQAC and return sent to the Principal for necessary actions. The entire process is automated and is kept confidential.

**Technical Support**: Any New software's and Innovations adopted by the institution are sensitized to the faculty and staff through training. Troubleshooting and integration are supported by the systems department.

# Ensuring the organization's management system development, implementation and continuous improvement?

Acharya Institutes is a conglomerate of institutions. Smt. Nagarathnamma College of Nursing functions as one of the unit. The Chairman is the head of all the Institutions. He is the whole time Officer who provides requisite leadership of the system. He is the Principal Executive and academic Officer of the Institution. He presides over the meetings of the council of Principals conducted periodically. The Director admission heads the admissions. All the admissions of the institutions come through the Director Admissions Office. The Executive Secretary to the Chairman executes the framed policies and statutes of the Institutions. The governing body / management comprises of Chairman, Director Admission and Executive Secretary they frame the policies and plans for the Institutions administrative and academic functions. The principal of the Institution implements the statutes laid down by the management and statutory Bodies like INC, KNC and RGUHS through Vice Principal and Deans of various departments like administration, Academics, Student Affairs, Controller of Examination and IQAC through QUICAI.

Academic Council meetings are held every month, through which the policies and plans are implemented. The Institution has formed various Committees like Curriculum Committee, Library Committee, Grievance and Redressal committee, Anti Ragging Committee; SNA, Departmental Advisory Bodies, IQAC etc to support the smooth functioning of the Institution. The Principal chairs all the committees, HoD's and Deans monitor the implementation of all respective committee activities. The recommendation or decisions after due approval by the management and statutory bodies are implemented to facilitate continuous development and quality improvement at the college.

#### Interacting with its stakeholders?

The institutional officials interact with the stakeholders namely, Student, Parent, Employer, Alumni and Industry.

Interaction with Students is continuous in addition to Annual feedback & Exit Interviews and also through Proctorial system and guidance and counseling sessions. Interaction with the Parents is done through their inputs from Annual PTA meetings, E-mails and informal interactions or telephonic conversation. Interaction with the Industry / Hospital is done during the field visits, placements, clinical postings and practical examination. Interaction with alumni happens through Social Media, during Inspections, invitees as guest lecturers and Inspirational

speakers during certain occasion and Annual Alumni meet. Interaction with employer happens during general body meet and executive meeting and the suggestion of stakeholders are taken for remedial measures as and when required for continuous improvement and development of the Institution.

### Reinforcing a culture of excellence?

The governance fosters a culture of excellence and also a commitment for continuous quality improvement by academic, research and developmental activities by continuously monitoring the revision of curriculum, promotion of research, undertaking research projects, meeting the Philanthropist, Governmental and Non-Governmental bodies in getting best inputs and facilities for infrastructure and ICTs to transform into an excellent education Institution. Faculty members are encouraged to participate in conferences, workshops and summer workshops and also online e-resources access is provided to all. Remote access facilities are being introduced.

### Identifying organizational needs and striving to fulfill them?

The organizational needs in terms of infrastructure, quality and faculty recruitment are periodically assessed based on feedback from stakeholders and emerging needs of society. The Institution strives to fulfill the requirements instantaneously by adopting an appropriate and systematic administrative system.

## 6.1.4 Were any of the top leadership positions of the institution vacant for more than a year? If so, state the reasons.

The top leadership positions are all filled as per the norms and no position is left vacant for more than a year.

# 6.1.5 Does the institution ensure that all positions in its various statutory bodies are filled and meeting conducted regularly?

Yes, all positions are filled according to statutory norms, INC, KNC and RGUHS and Meetings are held regularly. All the positions in the Institutional statutory bodies like Governing Council; Executive Board, CoP's, Academic Council and Curriculum Committee are nominated regularly.

# 6.1.6 Does the institution promote a culture of participative management? If yes, indicate the levels of participative management.

Yes, Culture of participative management is encouraged at different levels of Management like top level, middle level and Bottom level. Staff members are encouraged / open to suggest the items for the meeting agenda at all levels.

All the Principals meet during Council of Principals a meeting which is held every month and the recommendations and decision are taken for overall growth and development of the Institutions.

At the middle level, the academic matters, examinations, financial issues and students concerns are discussed in the Academic Council Meet, held every month and decisions are taken. The HoI, Deans, HoD's and faculty members participate in academic council meets. The IQAC

Coordinator coordinates with core and cluster members to monitor quality through Bi Monthly audits.

At bottom level, faculty members and Class Coordinators along with committee members meet to discuss on curriculum augmentation, timeline planning and faculty development programme. Faculty are involved in administrative activities at varying capacities/Levels as chairperson, conveners and members, their opinions and suggestions are highly valued.

# 6.1.7 Give details of the academic and administrative leadership provided by the university to its affiliated colleges/ constituent units and the support and encouragement given to them to become autonomous.

The university provides autonomy to its affiliated Institutions in academic [admission, teaching, examination, and research and health services] and administrative activities.

Students are admitted as per the norms given by the university, the affiliated colleges have the autonomy to admit the students from any geographical location provided they meet the norms of admission.

The institution has been given autonomy to recruit teaching faculty as and when the posts are created/fall vacant, it also provides opportunity for the revision of syllabus by augmentation, conducting value added courses, and enrichments courses etc.

Affiliated Institutions have their independent research cell and IRB/IEC. They have full autonomy to conduct research at any settings on health related issues.

Affiliated institutions have the autonomy to choose their hospitals for student's clinical exposure based on requirement, feasibility and norms of university.

Autonomy is granted to the affiliated institution as university examination centre in conducting theory and practical exam, evaluation of theory papers for UG and PG programmes. The faculty of the institution is also appointed as Chief Superintendent of examination, Deputy Superintendent, chairperson and observer during theory and practical examination. University is involving the faculty in the Board of Studies and allows planning and participating in curricular reforms and revisions. University senate members are elected by the faculty of affiliated institutions.

The institution has adopted mechanisms like accreditation, reaccreditation, and inspection from statutory bodies to upgrade itself as an autonomous body in the near future.

The institution is striving to gain autonomy to meet the demands of the stakeholders.

# 6.1.8 Have any provisions been incorporated/ introduced in the university act and statutes to provide for conferment of degrees by autonomous colleges?

There are no provisions incorporated / introduced in RGUHS act for conferment of degree by autonomous colleges. The Institution has initiated to introduce three months duration value added courses like Geriatric care, Diabetic Educator, General Assistant and Home care. The Curriculum and course completion certificates are issued in incorporation with NSDC which adds to the student's future career growth.

### 6.1.9 How does the institution groom leadership at various levels? Give details.

The institution functions with ideal principles of management and the corporate culture is introduced in its functioning.

**Faculty:** Opportunities are given to groom leadership at various levels. HoD's are promoted as Deans of Administration, academics, controller of examination and student welfare. Senior faculties are given the position of HoD's. For effective implementation and progress institution has Postgraduate Coordinator, Undergraduate Coordinator, class coordinator, Faculty Advisor to Student Nurses Association, Chief proctor and Clinical coordinator. Faculties are assigned responsibility as Chairpersons of different committees, organizing secretary of conferences and workshops etc on rotation basis so that each one gets an opportunity to explore, expose and enhance their leadership potentials. All the faculties are given opportunities to volunteer to take up responsibilities and leadership. They are also sent for leadership training courses. HoD/Dean mentor the junior faculty who work under them in a department. Apart from this the institution has a culture of positive Reinforcement through appreciation/commendation letters given to the faculty for the work well done.

**Students:** Students are motivated to attend the colloquia on leadership building. Students are encouraged to be the leader of various curricular and extracurricular activities and also vice president, treasurer and secretary of students nurses association.

National Service Scheme also grooms the students with social responsibility and leadership. Every class has a class monitor. Each individual student on rotation gets the chance to be the leader of the class for a month. Post graduate students are encouraged to organize International/national/state and regional level workshops/ conferences/ symposia and Seminars and they are motivated to present their papers to inculcate leadership qualities. Apart from these modular classes and concept classes are arranged.

# 6.1.10 Has the institution evolved a knowledge management strategy which encompasses the following aspects such as access to

- Information technology: The institution has evolved knowledge based strategy in terms of access to information technology in the form of paper less internal communication to faculty and students through mails and SMS. They have been provided uninterrupted Wi-Fi Connectivity at the entire campus at good speed. E- Governance mechanism is adopted for administration, education, research and practice. Interaction with the stakeholders is done through Emails, fax and telephones. Mobile Apps for Xerox and scan is introduced to save time. ICT/ teaching learning, e resources, educational tours, Institutional repository, Video Assisted Teaching Methodology are also part of information technology strategy.
- National knowledge network (NKN): Institution is in the process of acquiring NKN connectivity; however at the moment the entire campus has high speed uninterrupted bandwidth of 100mbps and Wifi connectivity is made available for students and faculty.
- Data bank: The institution has centralized student and faculty databank. The access is permitted only to Hol's. The institution also has huge pool of library books; Question Bank/Institution repository, book bank, dissertation and thesis which are archived for reference.
- Other open access resources along with effective intranet facilities with unrestricted access to learners. If yes give detail: The other Open access resources with effective intranet facilities with unrestricted access to learners such as peer reviewed Journals such as Journal of Neuropsychiatry, Journal of Healthcare Communication, Journal of Health Education Research and Development etc books, non Journal like databases, monograph collections, web sites, map and image collections are made accessible. Free open access resources are made available in the intranet, Carrels, terminals, work stations and Information kiosks being established in Library and information centers.

### 6.1.11 How are the following values reflected in the functioning of the institution?

### • Contributing to national development

- The Institution has well inbuilt strategy for contributing to the national development through organizing and participating in NRHM activities at primary health centre and the communities like Swachh Bharat Abhiyan, Vana Mahotsav and National pulse polio Programme. Institution also conducts medical camps like blood donation camps, diabetes awareness, awareness programme on prevention of blindness and human sexuality etc in liaison with the Government organization like ministry of health and family welfare, GoK and non government organizations like Rotary and Lions Clubs, Silver Line Diagnostics, Vasan Eye Care, Ramaiah Dental Hospital etc.
- The rural community surrounding the institution is benefitted by 3 km stretch well constructed and asphalted road with speed breakers and planting trees along the roadside for shade, pollution control and aesthetic sense.
- The milk and its by products and eggs produced in institutions farm is provided to the local community at free of cost that helps in implementation of national programme of prevention of malnutrition, PEM and caters to the needs of the socio economically deprived people. Every year literacy and signature campaign are organized for the illiterate people from the slums where they are taught to write their names and put their signatures.
- Organizing and participating in national days of importance by conducting rally, role play, seminar and camps. National Service Scheme volunteers actively take part in all these activities.
- Institution has also adopted Sasveghatta village and Govt Primary School, for providing sustained health related services. Mathru Blind School and Orphanage have also been adopted to provide services to the marginalized community. These strategies directly or indirectly contribute to the national development. By doing so the institution is recognized for its community contribution and upliftment of poverty and services to the needy/deprived citizens. Police Station at Soldevanahalli was built/Constructed by Acharya Institutes.

#### • Fostering global competencies among students

- Every year outgoing students are trained on enrichment courses like IELTS and NCLEX. They have been sensitized to skill based training like ACLS and BLS in collaboration with international agency like INSCOL. A few other international collaborations with the Oxford University, UK, and University of Teesside, UK and Texila University have also made significant contribution in fostering global competencies among the students.
- Students are also given exposure to globally recognized hospitals like Columbia Asia to be competent up to global nursing standards. PG Students are encouraged to organize and attend international workshops and seminars, where they can interact with experts and institutions of global recognition. The institution also organizes colloquia in areas of transcultural nursing and medical humanities in relation to nursing which adds to the holistic development of students. Online demos and video programs of new practices in nursing are arranged for the confidence and capacity building of the students.
- The best students are placed in esteemed institutions of National and Government, recognized NGOs, MNCs by fostering a culture of global competency.

### • Inculcating sound value system among student

- Sound value system is imparted through encouraging the students to volunteer in NSS activities where students learn essential life skills, social responsibility and personality development which make them better citizens.
- The institution organizes cultural events, hosts regional youth festivals and exhibitions. They are also taught on ethics and legal aspects in nursing care which also are additional factors to inculcate values among the student nurses. Institution has majority of foreign students who are exposed to Indian culture and cuisine by celebrating the regional festivals, folklores, marking the day as ethnic day and organizing food fest through which student learn and understand the Indian value system on culture, food and traditional wears.
- Field visits are arranged to naturopathy centre, old age homes 'little sisters of the poor', PLHIV centers 'Snehadaan', Hospice care 'karunashraya', Mathru blind school and leprosarium. The students manifest and practice the social and moral values instilled in them through volunteering a day of work in such places and Free Will contributions.
- The institution also has an endowment instituted by Philanthropist and annual lectures are arranged on the value systems and ethics of profession.

### Promoting use of technology

- A significant boost has been given to promote use of technology in all areas. Teaching learning activities takes place by providing E- resources, use of ICT and automated library facilities.
- Computerization of all aspects of institution functions (academic and administrative) like Sending e-mail, notices and agendas to faculty and staff rather than printing and distributing them enforcing a paperless communication. Mass short message service facility is also used. Wi-Fi internet system is promoted in the office and faculty rooms. Foster technology growth by asking students/parents to write e-mail addresses for communication purposes. Biometric access control system for time management and payroll, online database of student and faculty. The entire examination process is automated from downloading application, generating Hall tickets, online marks entering to digital evaluation and announcing results. Lesson plan, instructional materials, digital book store are also provided to the students through emails are some of the highlights.

#### • **Ouest for excellence**

- Students are continuously guided by the faculty to excel in their Curricular, Cocurricular and extracurricular activities. Students and Faculties are encouraged to undertake research projects, organize /participate in conferences, seminars and workshops and present research papers. Many faculties have received national and international awards and prizes for achieving excellence in their respective fields. Faculties are always encouraged to use their creativity and Innovative measures in teaching and learning like Simulations, OSCE/OSPE, Mind mapping etc. Ongoing Accreditation and reaccreditation from regulatory bodies for recognition and up gradation of institution and also provide quality services to the community. Wellfunctioning IQAC, Proctorial system helps in monitoring the student's attributes and excellence. Upgraded infrastructure marks the quest for excellence.

# 6.1.12 Has the institution been indicted / given any adverse reports by national regulatory bodies? If so, provide details.

There have not been any adverse reports so far by national regulatory bodies.

# 6.1.13 What are the projected budgetary provisions towards teaching, health care services, research, faculty development, etc?

Table 6.1 gives details of projected budgetary provisions towards teaching, health care services, and research and faculty development.

	In Rupees					
Items	2011-12	2012-13	2013-14	2014-15	2015-16	
Teaching	4143850	5179813	6474766	80934576	10116822	
Health care facility	204800	256000	320000	40000	500000	
Research	135000	165000	165000	185000	195000	
Faculty development	4096	5120	6400	8000	10000	
Total	4487746	5605933	6966166	81527576	10821822	

#### 6.2. STRATEGY DEVELOPMENT AND DEPLOYMENT

# 6.2.1 Does the institution have a perspective plan for development? If yes, what aspects of the following are considered in the development of policies and strategies?

Yes, the institution has a clear roadmap for its development. The following ways are considered in the development of policies and strategies. Roadmap for the development of nursing institution has been prepared in consultation/ coordination with IQAC/QUICAI planned to conduct brainstorming sessions to achieve the set plans and proposals projected in the perspective plan of 2020, the recommendations given by the previous NAAC peer team is carefully analyzed and policies and strategies for the same are carefully developed and deployed.

### • Vision and mission

- Institutions vision and mission focuses to establish itself as the state-of-the-art autonomous nursing education institution in providing quality education and preparing resilient professional nurses who care and practice holistically and globally.
- To enhance collaboration with governmental and Non-Government Organizations (NGO) and expand the horizon for extension services to meet the needs of the community for global visibility.
- To be a centre of excellence for Nursing Research and Development and increase research capacity building.
- To collaborate with Foreign Universities for exchange programs and providing forum for knowledge sharing.

### • Teaching and Learning

- The perspective plan for teaching and learning includes encouraging faculty and students to pursue their higher studies, enroll themselves for PhD programme.
- Develop virtual classrooms and learning resources centers.
- Adopt and extensively use the ICT resources. Use of innovative methods of teaching, continuous review/revision of curricula, promoting research in thrust areas.
- Publish more of research papers and contribute to nursing literature like writing articles, textbooks and Journals

### • Research and development

- Upgrade the institution to become the centre of excellence in research and development.
- Enhancing research activities by promoting individual faculty research, conducting departmental and interdepartmental research, allocation of budget for departmental research activities and enhancement of financial assistance for paper presentation and paper publications.
- Undertaking Major projects under WHO, RGUHS & INC by faculty and postgraduates. Evidence based practice research should be widely conducted at the hospitals through which procedures and protocol can be revised and also develop manual of SOP's. At the community level more of need based research is planned which can contribute to positive health of the local people, community and in turn nation at large.

### • Community engagement / outreach activities

- The perspective plan has highlighted three basic issues to be addressed: promotion of health, prevention of disease and early intervention for the people & rural community around the institution. This is to be done by using institutions resources like knowledge & skills to the doorsteps of the people through extension lectures, role plays, street play and distributing information materials.
- Identify the philanthropists of the region inspire and appeal them to invest in the community activities.
- Organize and participate in national health programmes in preventing communicable diseases and promoting quality health through mobile nursing vans, weekly community services etc
- Periodically conduct need based survey which can contribute to the community's development. Reach the unreached and the deprived section of the community and make sure medical and health facilities are made available for all.
- Provide cost effective treatment to the community by establishing 150 bedded parent hospitals in near future.

### • Human resource planning and development

- The perspective plan for manpower management, library development, physical developments, administrative reforms, etc.
- Staff pattern in the Departments is directly linked with the strength of students.
- Recruiting expertise faculty in education, service, research and administration, and also who are flexible to accept challenging leadership roles.
- Policies are to be constantly updated and upgraded in line with governmental amendments like salary based on pay commission, incentives, promotions and retaining faculty after superannuation considering the recommendations and one's performance throughout the service.

### • Industry interaction

- The perspective plan for developing industrial interaction through increasing the number of MoU's with reputed Corporate and Government hospitals and research centers for exchange of expertise and conducting evidenced based research.
- Enhance the services to industries like Old age homes, orphanages, home for special groups such as differently-abled.

#### Internationalization

- The perspective plan for developing internationalization includes recruitment of international students, development of international branch campuses, students, staff and scholars exchange programs, internationalization of the curriculum, and research and education partnerships between institutions regionally and internationally. There is

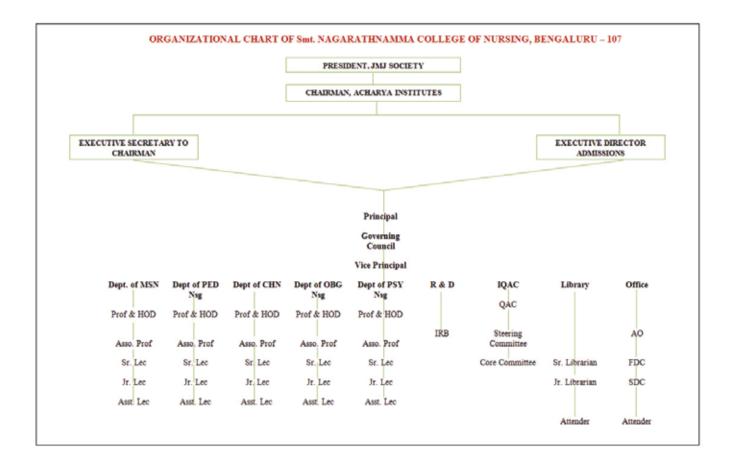
a link with international universities such as Oxford University, UK, University of Teesside, UK and University of Texila for academic, research and exchange programs.

# 6.2.2 Describe the institution's internal organizational structure (preferably through an organogram) and decision making process and their effectiveness.

The institution functions under the aegis of JMJ Society, headed by Shri.B.M. Reddy, founder Chairman Shri.B.Premnath Reddy, Smt.Shalini Reddy is the Executive Director, Shri. C.B.M. Bhooshan is the Executive Secretary to the chairman; the management takes care of the functions and operations of the academic and administrative aspects of the institution. The Principal heads the academic and administrative departments of the college. The Deans (Academic, Administration, Student Affairs and Controller of Examination) along with the HoDs are in-charge of the academic and administrative functioning of departments. The teaching faculty takes care of the academic aspects and activities related to co-curricular and extra-curricular aspects. The Principal delegates the administrative work to the Vice Principal, Deans and HoDs. The financial aspects are taken care by the finance department headed by a CFO. The various administrative departments with office assistants are headed by the Administrative officer. The college has a Governing Council headed by the Founder Chairman of the parent organization –JMJ Society.

In addition to the above administrative bodies of the institution, various other functional committees meet regularly and contribute to the effective and efficient management system. HoD's through participative management gives suggestion to the Principal. Decisions taken are communicated to all concerned. However certain financial and administrative decision is put forward to the chairman's office for approval.

The line of communication and decision process is well written, clear and adhered to. Employees are accountable to their Heads which avoid chaos, confusion and facilitates effective communication and smooth functioning of the Institution. The Organogram placed herein details the Organization's effective administrative process.



### Is there a system for auditing health care quality and patient safety? If yes describe

Yes, affiliated hospitals undergo monthly audits by their independent audit committee (Internal and External) to ensure health care quality. A few committees are established for vigilant monitoring of infection control, pharmacovigilance and therapeutics/medication safety.

#### How often are these review meetings held with the administrative staff?

The review meetings are held at regular intervals that is once a month with the management of institutions and the management of affiliated hospitals. Decisions are communicated to all concerned.

### 6.2.3 Does the institution conduct regular meetings of its various authorities and statutory bodies? Provide details.

Yes, the HoI will have formal and informal meets with KNC and RGUHS as need arises. The institution also conducts meetings of its various authorities and statutory bodies when they visit the Institution for inspection purpose and during governing council meet. Inspectors from Indian Nursing Council (INC) meet once in five years and whenever required, Karnataka Nursing Council yearly once, RGUHS meet annually through LIC inspection. Apart from these regular meetings are held with internal statutory bodies like BoM and Governing Council annually, CoP's and Academic Council meets every month and IQAC meets bimonthly. The decisions and recommendations of the meetings like curriculum revision, infrastructure and teaching learning aspects are implemented through concerned departments and committees.

# 6.2.4 Does the institution have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

- Yes, the institution has well established policy to ensure quality in education and administration under statutory bodies act, Statutes, Ordinances, Regulations and Rules are made in this regard from time to time. Academic policy is made by the Academic Council based on the recommendations coming from Boards of Studies.
- IQAC of the institution formulates formal policies to ensure quality. It is carefully designed by nominating members based on their expertise/ commitment in concerned fields. It includes Deans, HoD's and senior faculty. The policies are driven by holding meetings and audits at regular intervals. The feedbacks received from various committees and stakeholders are used to recommend/ review/ modify and re-plan quality strategies.
- The implementation of recommendation is done through various departments to facilitate internalisation and institutionalization of quality parameters.
- The deployed policies and recommendations are carefully reviewed through formal and informal feedbacks, periodic meetings and action taken reports annually.

# 6.2.5 Does the institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

Yes. The academic Departments of the Institution are allowed to function independently and autonomously. The HoI is the Chairman of the Academic/Department Council. All the decisions regarding the functioning of the Departments are taken in the Department Council which meets regularly. The council is composed of Chairman, various deans, HoD's and faculty. The decisions so taken in the meeting will be implemented by the department heads and faculties.

Autonomy is given in areas like timing and duration of clinical postings, subject allotment and weightage, clinical supervision, independent departmental research and projects, field visits, internal assessment and teaching methods.

The accountability of the departments functioning is ensured through periodical meetings which are held with the HoD's and the reports of individual faculty are presented before the council to find out the status of academic progress. The proceedings are recorded and minuted for further monitoring.

- 6.2.6 During last four years, have there been any instances of court cases by and / or against the institution? What were the critical issues and verdicts of the courts on these issues? There have not been any instances of the court cases against the institution so far.
- 6.2.7 How does the institution ensure that grievances/ complaints are promptly attended to and resolved effectively? Is there a mechanism to analyze the nature of grievances for promoting better stakeholder relationship?

Yes. Grievance and Redressal Committee has been established with clear policies, procedures and practice to address grievances of stakeholders - students and faculty in particular. The committee monitors and resolves the issues. The committee meets as and when necessary to hear the grievances and makes appropriate recommendations to Institution. Every grievance is promptly attended to and resolved effectively. The HoI takes final decision.

The following are the mechanism adopted to analyze the grievance.

- Complaint and suggestion box is kept at the institution for students to submit their grievances anonymously. The collected complaints are compiled, analyzed and redressed by the Grievance Committee and Dean of Student Affairs report to the HoI to take decisions.
- The student's handbook has information regarding Grievance Redressal Committee and also provides contact information about the committee members and police so that student can report his/her grievance to the concerned person.
- Monthly Student Welfare Committee meet is conducted by the Dean of Student Welfare and Chief Proctor where the student representative expresses their grievance and the resolution is made.
- Proctorial system acts an effective tool in guidance and counseling so that grievances are handled.

During regular visit to hospitals, community and industries the issues raised by the stakeholders is considered and further decision is taken to resolve them which promotes better relationship with the stakeholders.

# 6.2.8 Does the institution have a mechanism for analyzing student feedback on institutional performances? If yes, what was the institutional response?

Yes, the institution has Annual feedback and exit interview mechanism to analyze student's feedback on teachers/ infrastructure or amenities sought. Student's viewpoint is given utmost priority in implementing change.

The feedback system is completely automated and confidential. The summary of annual feedback and exit interviews along with informal feedback is received and analyzed by the Head IQAC, and is sent to the Principal's Office for rectification and necessary actions to be taken. HoI along with Deans and HoD's formulate the action taken report and the recommendations will be implemented in the next academic year.

Based on analysis measures taken by the institution includes mentoring, improved library facility, additional infrastructure facilities, additional coaching ,various teaching strategies and remedial classes etc were initiated to improve institutional performance.

### 6.2.9 Does the institution conduct performance audit of various departments?

Yes, performance audit of departments takes place on two fronts. Academic and Administrative audit. The Academic and Administrative Audit committee (AAA) takes care of the audits of various departments. The report will be made available to the Departments to improve upon their academic, administrative and research performance.

# 6.2.10 What -mechanisms have been evolved by the institution to identify the developmental needs of its affiliated/ constituent institutions?

The HoI meets the affiliated hospitals and community centers periodically to interact and identify the requirements of the affiliated institutions. Recommendations are obtained from the head of affiliated institutions regarding developmental needs in terms of quality services, revision of SoP's, protocols, student exposure to specialty clinical setting, preventive, Promotive and curative health measures, imparting knowledge and skills to the Staff Nurses through CNE.

# 6.2.11 Does the institution and hospital have their own updated websites? If so, is the information regarding faculty and their areas of specialization, days of availability, timings, and consultation charges available on the website?

Yes, the details are available on the institutions website [www.acharya.ac.in, http://acharya.ac.in/nursing/] which has details regarding faculty, their CV and areas of specialization, days of availability; timings are available and are periodically updated by the Web Advisory Committee. Single point of contact (SPOC) person regularly meets the web advisor and makes periodic changes and updations as need arises. The affiliated hospital also has its own updated website.

## 6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

To evaluate the outcome of having own website of the Institution regular feedbacks are taken from the stakeholders and end users and necessary rectification and updations are done based on the recommendations by making it more user's friendly and easily accessible.

IQAC and QUICAI monitor the implementation of recommendations received and proper documentation is ensured.

#### 6.3 FACULTY EMPOWERMENT STRATEGIES

# 6.3.1 What efforts have been made to enhance the professional development of teaching and non teaching staff? What is the impact of continuing professional Development programs in enhancing the competencies of the university faculty?

To enhance the professional development of teaching and non teaching staff the institution has made following efforts;

### **Teaching staff**

Faculty development programmes, Continuing Nursing Education (CNE), journal presentation, Department and interdepartmental research, opportunity to organize and participate in workshops and conferences. Simulation Lab facility and digital library resource facility to enhance knowledge and skill. Sabbatical leave and Special leaves for faculty who pursue their higher studies. Capacity building programmes like communication skills, aptitude and attitude are provided. Financial assistance is provided for organizing and attending conferences, workshops and seminars. Opportunity is given for being resources person and organizers in TOT's of GFATM conducted by INC and sponsored by WHO, workshops and conferences. Faculty is given opportunity to be part of university examinations as chief superintendent, custodian, paper setters, squad, evaluator and invigilator. They have been given deanships in various areas on rotation basis to enhance leadership skills. Induction programme is being organized for the new faculty.

#### **Impact:**

- Faculty has up to date knowledge which has benefitted the students.
- Faculties are invited as resource persons for conference and workshops.
- Faculties have become recognized and visible in RGUHS as Deputy Custodians, External Examiner, Observer and Answer Paper Evaluator at the University level.

- Faculties have been nominated as BoS members.
- Faculty have developed and enhanced skills in research.
- Faculties have evolved themselves as competent leaders.

### **Non-teaching:**

Courses on soft skills like spoken English and Basic and advance computer skills like MS Office to ERP & SAP are organized at regular intervals. The staff members are updated on latest software's and university amendments in exam process and procedure. They have been trained on professionalism at work.

#### **Impact:**

- Non-teaching faculty is well motivated to support the Principal and faculty in administration.
- Updated knowledge and information on students and faculty details has helped in smooth functioning of the institution.
- Proactive in learning and implementing changes.
- Experts in handling computers and using software.

#### 6.3.2 What is the outcome of the review of various appraisal methods used by the Institution? List the important decisions.

Performance Based Appraisal System (PBAS) include self-evaluation, Peer Evaluation, evaluation by the HoD and finally review by the HoI. The HoI decides the final appraisal grades of the faculty and staff. The same is forwarded to the chairman's office for approval.

The following are the outcome of various reviews;

- This system has helped the faculty and staff to value their achievement and improve further if necessary. It has motivated the faculty and staff for more contribution and better performance and has gained good academic performance.
- Three sixty degree feedbacks have formed the basis for incentives, promotion, retention, termination, layoff and recognition, deputing faculty and staff for higher education and training, retaining the faculty after superannuation, transfer of faculty etc is some of the important decisions made as an outcome of the appraisal methods.

### 6.3.3 What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details

Table No 6.3.1 placed herein provides details of welfare schemes available for teaching and non-teaching staff and the percentage of staff benefitted from these schemes in the last four years i.e., from 2011 -15

#### What are the measures taken by the institution for attracting and retaining eminent 6.3.4 faculty?

The measures taken by the institution for attracting and retaining eminent faculty are Sabbatical leave is given for two years for higher studies with full salary and years of experience counted, faculty are deputed for higher studies giving them stipend, and freedom to finish their course at ease.

The performance of the faculty is evaluated by self and peer evaluation and faculty have been promoted to higher post without counting the years. Incentives and increments have been given and special consideration is given to those faculties who have exceptionally proved themselves. Fifth pay scale winsome salary and other benefits which can be taken as advance when required.

Opportunity to organize and participate in international, national and regional workshops and seminars, present papers, on duty leave facility for all this financial support is given and also for conducting research. Faculty is chosen as organizers and resource persons in workshops and conferences. Relaxation in timing is given to nursing mothers; they can take two hours of feeding time.

The eminent faculty who have completed more than 10 years of service are recognized and felicitated for their contribution.

Apart from this the infrastructure has been made very conducive for teaching, learning and research activities. Departmental computers with hi speed internet facility is given. Full-fledged library facility with access to many International and National journals.

Residential and transport facility is provided with relaxation in fee. Employee's children have fee waivers and concession. Starting a Crèche is in the pipeline. These measures help the faculty to grow professionally which in turn helps the institution to retain them.

# 6.3.5 Has the institution conducted a gender audit during the last four years? If yes, mention a few salient findings.

Gender audit has been conducted by the institution during the last four years at different Phases and the Salient findings are as Follows:

- Identification of the gender ratio of the students enrolled to nursing Programme is done during admission by the Chief Proctor .This helps for effective Gender-Wise Proctorial System. Further Gender-Wise Academics Performance of the Students has been analyzed annually. This has helped in identifying the performance ratio of male and female students.
- Large numbers of female students are admitted to nursing profession and also male students are also encouraged to join nursing programme.
- Institution has also provided with equal opportunity for female and male faculty in terms of rules and benefits, equal platform to work and enhance their Knowledge skill. However, the female employees are more in number in comparison to male employees.
- Female students are provided four hostels facilities with 24/7 warden and security. There are stationary facilities within the hostel premises. They have been sensitized with the local police and anti ragging committee members contact details.

Table No: 6.3.2 shows the details of Gender wise enrollment

Male %				Fem	ale %		
2011-12	2012-13	2013-14	2014-15	2011-12	2012-13	2013-14	2014-15
55	70	81.25	17.64	45	58.82	18.75	82.35

### 6.3.6 Does the institution conduct any gender sensitization program for its faculty?

The institution has established The Gender Sensitization Cell/Women Cell in the Year 2008-09,

### Gender Sensitization Cell Comprises of

1. Chairperson -Mrs. Shalini Reddy

- 2. Coordinator-Mrs. Celine Alexander
- 3. Member Secretary
- 4. Members Senior and Junior faculty

### **Functions of Gender Sensitization Cell or Women's Cell**

- i. Conducting gender Sensitization awareness programme at regular interval for the faculty and in turn to sensitize the students
- ii. Ensuring Zero tolerance policy on gender issues
- iii. Organizing seminars and workshops on women's issue
- iv. Provision of safe and protective environment to girls and working women on the campus.
- v. Facilitate and initiate women's advancement and empowerment.
- vi. Create and support awareness on issues related to gender, women's welfare and advancement.
- vii. Awareness programme on 'laws governing women's right', 'rights of women' and 'women safety' at work place.
- viii. Prevention of sexual harassment of women at Institution and workplace.
- ix. Receiving complaints about the harassment cases and their Redressal.
- x. Conducting enquiries in the cases referred from the office and make recommendations for corrective action.
- xi. Counseling the girl students on the campus on helpline numbers
- xii. Monitoring the security arrangements on the campus.
- xiii. Maintaining strict discipline in the campus.

Table 6.3.3 gives the details of activities of the Gender Sensitization Cell (since 2011)

Sl.No	Activities	2011-12	2012-13	2013-14	2014-15	2015-16
1	Organizing Seminar/talks/ rally	0	1	1	1	1
2	Gender programme awareness	0	1	1	1	1

Table 6.3.3 gives details of No. of Cases referred and disposed off by the committee (since 2011)

Sl.No	Activities	2011-12	2012-13	2013-14	2014-15	2015-16
1	No of cases, enquiry conducted and disposed off	0	1	0	0	0

# 6.3.7 How does the Institution train its support staff better in communication skills with patients?

Capacity building programme is conducted for the supporting staff in which communication and interpersonal skills are taught.

# 6.3.8 Whether the research interests of teaching faculty are displayed in the respective departments?

Yes, the research interest and specializations of the faculty are displayed in the departments. The faculty has autonomy to choose their area of interest in research. The research conducted, published and works well done by the teaching faculty are displayed in their respective department's bulletin boards and also in the Smt. Nagarathnamma College of Nursing Journal. They are also discussed during the departmental meetings and Academic council meetings and letter of commendations are awarded to reinforce the faculty which in turn reflects in their increments and incentives

### 6.3.9 Do faculty members mentor junior faculty and students?

Every junior faculty is guided by a senior faculty in the respective department in areas of academics, research and personality development. Periodically the head of the department conducts departmental meeting and guidance is given as and when required. Students are mentored periodically by Class Coordinators, Proctors, Dean of Student Affairs and Principal. Each proctor has 10-12 students under him/her whom they continuously counsel, guide, monitor and mentor.

### **6.3.10** Does the institution offer incentives for faculty empowerment?

Yes, institution offers incentives for faculty empowerment through,

- Sabbatical leave which is given to faculty who choose for higher education with full salary.
- Faculty deputed for higher education are provided stipend.
- Financial assistance and permission is given to attend workshops and conferences, present papers and travel benefits are also provided. Special leaves are given to faculty pursuing their PhD.
- Marriage, Maternity and Paternity leaves are also given to the eligible faculty.
- Promotion of leadership role by giving Deanships for HOD's, promotion as Principal and Vice principal and Professors.
- The faculty development also serves as modality to empower faculty.

### 6.3. FINANCIAL MANAGEMENT AND RESOURCE MOBILIZATION

## 6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

Suitable institutional mechanisms are followed to monitor the effective and efficient use of financial resources. The annual budget for revenue expenditure and capital expenditure are recommended by the finance committee and approved by the board of management of the institution. Results are compared and analyzed. Generally, the recurring expenses and the capital expenditure are projected to be within the budgeted resources of the institution. Thereby deficit budget is not encouraged. Apart from the above, there is a regular internal audit on day to day transactions in addition to annual statutory audit.

### 6.4.2 Does the institution have a mechanism for internal and external audit? Give details

Yes, the institution has a mechanism for internal and external audit. The institution has both the internal and external audit to verify and to certify the entire income and expenditure and the capital expenditure of the institution each year. Team of staff does a thorough check and verification of all the vouchers of the transaction that were carried out in each financial year. Likewise, external audit is also carried out on a random check taking in to the reports of the regular internal audit. They conduct annual audit and submit the report to the Institution along with objections and recoveries if any and qualify the same. The audit report is placed before the appropriate bodies for consideration and necessary corrective measures are initiated by the administration in accordance with the recommendations of the statutory auditors.

# 6.4.3 Are the Institution's accounts audited regularly? Have there been any audit objections, If so, how were they addressed?

Yes, the Institution's accounts are audited regularly by both internal and statutory audits. So far, there have been no major observations/ Objections .Minor errors in respect to treatment of account ledgers were pointed out by the audit team which are immediately corrected /rectified and precautionary steps taken to avoid recurrence of such errors in future.

# 6.4.4 Provide the audited statement of accounts with details expenses for academic, Research and administrative activities of the last four years

Table 6.4.1 explains the audited statements statement of accounts for academic, research and administrative activities.

Audited statement of expenses in Rupees						
	2012-13	2013-14	2014-15	2015-16		
Academic	8494123.00	14341061.00	9218370.00	8125313.00		
Research	16991.00	00	65230.00	1000.00		
Administrative	6923592.00	4454073.00	8917158.00	6924147.00		
Total	15434706.00	18795134.00	18200758.00	15050460.00		

### 6.4.5 Narrate the efforts taken by the institution for resource mobilization.

The major avenue for the source of income is through the fee collection of the various courses. The fee fixation committee revises the fee structure and revised fee structure is applicable only from the fresh batch admitted during the year. The admission of further batches in the subsequent years till the next revision shall fetch additional fee receipt based on revised fee structure. Apart from the above revision of fee towards hostel accommodation, transportation charges and such other fee receipts shall also mobilize additional resources to the Institution and also financial assistance is received from nationalized banks.

# 6.4.6 Is there any provision for the institution to create a Corpus Fund? If yes, give details Yes. There is a provision for the institution to create a Corpus fund.

### 6.4.7 What are the free subsidized services provided to the patients in the Hospital?

The affiliated hospital has free and subsidized services in outpatient department. Completely free and no consultation fee is being levied across the specialties. A nominal fee is charged for special sophisticated investigations only. Inpatient Services for antenatal, intranatal and postnatal as well as patients with Gynecological problems are given free bed, free consultations and free meals. Investigations and surgeries have been grossly subsidized for all the patients admitted in general wards. The Hospital has also adopted local communities to cater its services to the economically, socially and politically deprived section of the society. Conducting periodical camps such as Heart camp, Eye camp, Kidney Camp for early diagnosis and treatment of ailments and admit the patients to provide care and to perform surgeries on free of Cost. Apart from these subsidized services government schemes such as Vajpayee Arogyasri Yojana, Pradhan Mantri Jeevan jyoti Yojana and Yashaswini Card etc. are provided to the economically, socially and deprived section of the society.

# 6.4.8 Does the Institution receive fund from philanthropic organizations / Individuals towards patient care? If Yes, Give details.

Not Applicable

# 6.4.9 Do patients from other states/Abroad come for treatment, reflecting the unique quality health care provided by the institution?

Yes, affiliated hospitals get several patients from other states and regions. The hospital is a well-respected tertiary care centre especially for Orthopedics, Plastic surgery, Radiology, Cardiac surgeries, Neuro surgeries, Reproductive Health, Pediatrics and Neonatology. They also get the international patients from Bhutan, Nepal, and African countries, China, Iran and Iraq. Since Bengaluru has migrated population from all over the world the Hospital provides its services to the patients irrespective of caste, creed, religion, nationality and economic background.

### 6.5. INTERNAL QUALITY ASSURANCE SYSTEM

## 6.5.1 Does the institution conduct regular academic and administrative audits? If, Yes. Give details.

Yes, the Institution conducts periodically Academic and Administrative Audit (AAA) of its Departments. Head IQAC, Deans and HoD's conduct the audit of various departments and the report on observation and recommendations are submitted to the HoI for appropriate actions.

# 6.5.2 Based on the recommendations of the academic audit what specific follow up measures have been taken by the institution to improve its academic and administrative performance?

The AAA committee was formed through QUICAI. The members are Prof. Brahmam PVBRK, Dr. Gururaj Urs B and Dr. R.B. Gaddagimatt.

Specific follow up measures taken by the Institution to improve its academic and administrative performances are as follows;

- Periodic feedback is made mandatory from students regarding Teaching and learning, Curriculum and Infrastructure.
- Steps are taken to enhance the research activities of some of the Departments identified by the AAA Committee.
- Collaborations and linkages are established with three International Universities.
- Computer facility is provided in all the departments to improve the quality of teaching and learning, research and administrative activities.
- The institution has initiated the process of fifth pay commission scale.
- Initiation to fill the vacant posts.
- The Institution has taken steps to provide smart class rooms in almost all Departments in order to improve quality of teaching and learning process.
- As a part of introduction of e-governance, the Institution has brought about online transaction in the Finance Section, and the process of Digitalization of Examination Records and ICT enabled examination process and Library has been initiated.
- The Institution has encouraged the departments to organize national and international seminars/conferences.
- The Institution has taken steps to strengthen infrastructure of the laboratories to meet the increased requirements.
- The measures taken by the institution have contributed to the enhancement of the outcome of the quality of teaching, learning and research.

# 6.5.3 Is there a central unit within the institution to review the teaching learning process in an ongoing manner? Give details of its structure methodologies of operations and outcome.

The Institution has established the Internal Quality Assurance Cell (IQAC) and is functioning since 2009. The IQAC monitors and evaluates the overall performance including Teaching and Learning. The IQAC has an Advisory Committee under the Chairman consisting of one external expert, one coordinator and two internal members. An Academic and Administrative Auditing Committee (AAA) are constituted by the institute for conducting review of performance of the Institution as a whole. The IQAC conducts and analyzes the annual feedback and exit feedback of students on the performance of teachers.

Bi monthly auditing is conducted on four fields such as subject folder, Proctorial folder, Performance folder and personal folder by the members of IQAC and annual auditing is done by the Head QUICAI/IQAC and team. Report is disseminated to individual faculty after scrutiny and changes are implemented. Regular Feedback is also taken from stakeholders such as Students, Employee/ employer, Alumni, Industry and parents.

The outcomes of the review process conducted by IQAC are -

- 1. Revision and augmentation of Curriculum.
- 2. Enhancement in teaching learning outcomes.
- 3. Better stakeholder relationships.
- 4. Facilitating regular update of knowledge by the staff.
- 5. Improvement of learning resources.
- 6. Enhancing faculty knowledge and skills for quality enhancement in spheres of teaching, learning .research and proper documentation.
- 7. Encourage publications.
- 8. Obtain and analyze feedback from stakeholders.
- 9. Developing quality benchmarks.
- 10. Information Dissemination to all sections of the institution.

- 11. Academic and administrative documentation.
- 12. Introduction of proctorial system.

# 6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

- IQAC has contributed to institutionalization or many processes like monitoring the teaching learning and its impact by Bi Monthly audits and annual audits.
- Regular review of the performance of the Institution is conducted to ensure the implementation of the quality assurance strategies and processes in the governance and academics.
- IQAC monitors the score of the faculty and processes their application for promotions and increments.
- IQAC has played a major role through various committees in preparing the document of SSR for second cycle of NAAC assessment.
- In addition to IQAC, Institution also has a centralized QUICAI (Quality Implementation Cell of Acharya Institutes) which monitors the effectiveness of teaching learning and quality assurance of the institution.

# 6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the institution for implementation?

The IQAC periodically reviews the quality aspects and places it before the institution statutory authorities for approval and implementation. A few major decision are listed below

- Approval of Annual quality assurance report from 2011-15.
- Collection, consolidation and preparation of the Self-Study Report for submitting it to the NAAC.
- Submission of AQAR for 2015.
- NAAC 2<sup>nd</sup> Cycle: Self Study Report -2016
- Independent Institutional website
- Updations of website
- Institutional Repository 2016

# 6.5.6 Are external members represented in the IQAC? If so mention the significant contributions made by such members?

Yes. The IQAC has external members on its Advisory Committee. They have contributed to the effective functioning of IQAC.

Table 6.5.1 gives details of external members and their specific contribution

Sl.No	External members	Contributions
1	Prof.Brahmam PVBRK Dr. Gururaj Urs. B	Pioneer for institutions Quality cell QUICAI, guidelines for IQAC, vision, mission and objectives, formulation of quality policies & protocols. Guidelines and Formats for quality checks, audits and feedback process.
2	Dr. Gururaj Urs	Advisor for 2 <sup>nd</sup> cycle SSR preparation.
3	Dr. R.B. Gaddagimath	Advisor Academic support and learning resources.

# 6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of the society?

IQAC has identified and recommended few areas of incremental academic growth of students from the disadvantaged sections of the society. In areas of fee exemption and concession, teaching and learning through extra lecture classes and remedial coaching, student amenities, research facilities, library and student housing facilities.

# 6.5.8 Are there effective mechanism to conduct regular clinical audit of the teaching hospital? Give details

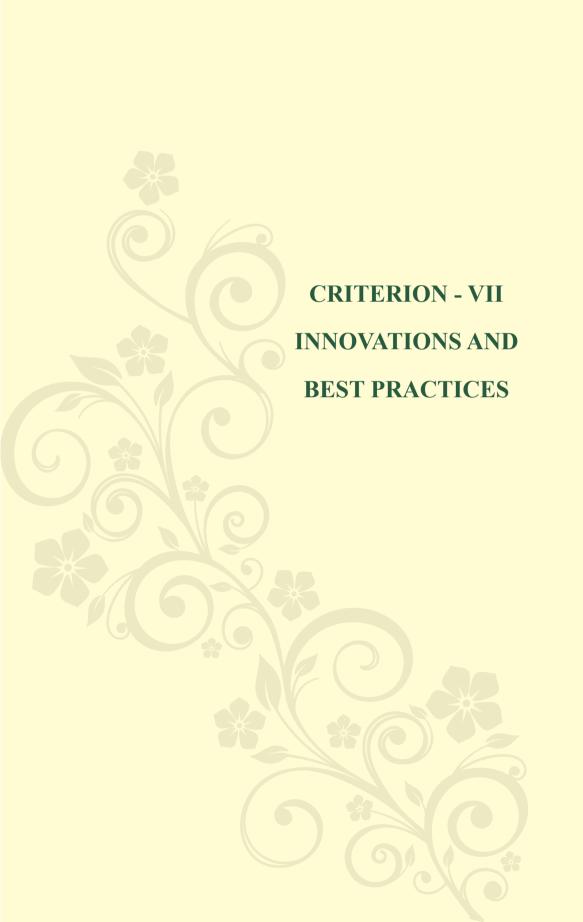
Yes, there are effective mechanisms to conduct regular clinical audit of the affiliated teaching hospital. The institution abides with the policies and protocols of those affiliated Hospitals.

### 6.5.9 Has the institution or hospital been accredited by any other National/International body?

Yes, the Institution has MoU with government, corporate and private hospitals and they are accredited to national and international bodies.

# 6.5.10 Does the hospital have institutional and individual insurance schemes to cover indemnity claims?

Yes the Affiliated hospitals have institutional and individual insurance scheme to cover indemnity claims.



#### CRITERION VII: INNOVATIONS AND BEST PRACTICES

#### 7.1 ENVIRONMENT CONSCIOUSNESS

### 7.1.1 Does the institution conduct a green Audit of its Campus?

The institution has Eco-friendly environmental campus which is well maintained. Over 30% of the campus is covered with greeneries which include 200 different species of trees, 200 different species of ornamental plants, medicinal herbs and shrubs. This is taken care by the experienced horticultural team.

The institution conducts various 'Go-green' activities like Swatch Bharat, Ekta Divas, Van-Mahotsav week, and trend of awarding saplings as a token of gratitude to the invitees/guests, plantation programmes in and outside the campus and awareness talks under NSS Programs.

Nature watch an environment conscious club at institutional level initiates programs like National, International and Regional Seminars, Workshops, Exhibitions, Research, Paper Presentations, Guest Lectures, Observation of environmental day's, Nature tour, Eco-mapping Programme, Green Dreams, Environmental law-Capacity Building, Global warming, Eco-mini library, Encourages photography and Awards Best Photography etc.

There is no exclusive green audit process. However, the institution has plans to conduct a green audit by a committee.

### 7.1.2 What are the initiatives taken by the institution to make the campus eco-friendly?

#### • Energy Conservation

The college classrooms are well ventilated and lighted. The institution strictly observes to see that no electric equipments run unnecessarily. Thus enough measures are taken to use electricity carefully. In order to reduce electricity consumption the corridors of the college have been provided with CFLs in place of the traditional tube lights and bulbs. All new building has been provided with LED lightings to reduce power consumption. Replacement of CFL and TFT lights with LED lights is being done by the institution. Solar energy is used for outdoor lights in the campus. Energy conservation campaign is in place to create awareness among staffs and students.

Power factor control ACB (Auto Controlled Capacitors Banks) is installed in Mechanical block and transformer yard. Air condition control in computers labs and library is manually done based on the need. Each block of institute has individual power control panels and energy meters installations, which helps in separating, effective monitoring and control of energy consumption.

### • Uses of renewable energy

Solar water heating systems with a capacity of 26000ltr/day have been provided for hostels. Solar energy is used for outdoor lights.

### Water harvesting

Rain water harvesting in three acre of land with a capacity of 30 million liters is done by the institution to raise the ground water level and further the rain water is channelized towards the artificial lake and treated effluent is used for gardening. Sprinkler system for watering the plants in the lawn is in use which minimizes the water usage.

#### Solar Panels

The institution has installed 104 solar water heating systems with a capacity of 26000ltr/day at the roof of hostels. Solar energy is used for outdoor lights and also Biogas plant of 6Cum/d capacity two in numbers are used in the guest / farm house and labor quarters.

### • Efforts of carbon neutrality

The College at its own level has taken up certain preventive measure to check the emission of carbon Dioxide. The College has made arrangements for the parking of the vehicles of the students and staff at the entrance. This helps in keeping the campus as clean as possible. In order to reduce pollution and unnecessary wastage of vehicle fuel the College does not allow two/ four wheelers on campus. The campus is also smoke free. The dried leaves and waste papers are not allowed to be put on fire. The dried leaves and waste papers are used in Biogas plant. Institution encourages plantation of new trees and plants and prevents deforestation. Campus has good collection of trees and plants. Facility manager looks after the maintenance of gardens in the campus and also the campus is paper free.

### • Plantation – Botanical or Medicinal significance

Campus has good collection of trees and plants of Botanical and Medicinal significance which includes 200 different species of trees, 200 different species of ornamental, medicinal herbs and shrubs. Students take up plantation under NSS. Biopesticides are prepared and used for gardening. This is taken care by the experienced horticulture team.

### • Bio hazardous waste management

The institution is facilitated with Sewage treatment plant of 300 kl/d capacity and Biogas plant of 6Cum/d capacity two in numbers.

Awareness talks are arranged for students, faculty and staffs on waste segregation at source, various standard waste disposal methods and nurse's role in Bio hazardous waste management. Bio-medical waste is disposed according to the guidelines in the affiliated hospitals. Bio hazardous waste is segregated at source and outsourced through the biomedical waste disposal agencies.

### • E waste management

The E waste and defective item from Computer Lab and College is stored separately and properly. The e-waste is sold to e-waste buyers from time to time.

### • Effluent treatment and recycling plant

The institution is facilitated with Sewage treatment plant and Biogas plants. The treated effluent, recycled water and sludge after drying as manure are used for gardening.

## • Recognition / certification for environment friendliness Nil

#### • Any other (Specify)

- Awareness programs, seminars and workshops were conducted on environment consciousness and energy conservation.
- The institution encourages the students to observe/celebrate the Environment days, Van Mahotsav week, health days to create awareness on eco-friendly campus.
- New project for carbon neutralizing is being planned.
- The updated nature watch webpage link https://www.facebook.com/ait.naturewatch is accessible for all in the campus.

# 7.1.3 How does the institution ensure that robust infection control and radiation safety measures are effectively implemented on campus?

Infection control and Radiation safety measures are practiced as per WHO guidelines in affiliated hospitals. Facilities for safe drinking water: Water purification and chlorination is done in the campus. Each institution has an aqua guard facility, properly maintained from time to time. Safe disposal of hospital waste as per bio safety standards, good housekeeping facilities are available which ensures infection control within the campus.

# 7.1.4 Has the institution been audited / accredited by any other agency such as NABL, NABH, etc.?

The affiliated hospital of the institution has been accredited by NABL and NABH.

#### 7.2 INNOVATIONS

# 7.2.1 Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the institution.

The institution holds on firmly to innovation – Best practice as one of its key component to meet the requirements of the nursing curriculum, which has positively impacted the functioning of the institution in the following areas:

### **Innovations by IQAC:**

- Feedback Mechanism: Online Annual Student Feedback, Exit interviews, Alumni Feedback, Parent Feedback, Employer and Employee feedback systems are practiced in the institution. IQAC analyses these feedback forms and gives the analyzed evaluative report to the HoI. The outcome of the evaluation and its analysis are intimated to the individual teachers for the redesigning the curriculum through augmentation, by encouraging skill development and need based programs.
- Academic Audit: Periodical and annual audits of the teaching learning material is done by the IQAC which monitors and evaluates the quality of teaching learning. The audit reports are sent individually to the faculty to restructure and modify the teaching learning material.
- **Proctorial system:** The institution has a unique way of monitoring and mentoring the students through Proctorial system in which each proctor is allotted with 10 to 12 students. The Proctorial system functions effectively towards identifying and solving the problems that evolve during the course of the study. Monthly meetings are conducted by the chief proctors with the proctors of the institution. The problems and issues are reported to the chief proctor and she in turn reports to the principal. The chief proctor also delivers her report in the Academic council meeting which is held monthly; need based counseling is also given by the grievances cell along with the Chief proctor in areas such as academic stress and personal problems of the students and referred to the clinical psychologist to support them for holistic development.

#### **Academic Innovations:**

- **Remedial Teaching:** has been initiated to strengthen the incremental academic excellence of the student, prior information is given to the learners of all levels.
- **Departmental Advisory Board:** Departmental advisory board meetings have been conducted annually by inviting the eminent nursing professionals in the areas of nursing practice and education. The few outcomes such as changes in teaching methodology

- namely simulated labs, OSCE station and augmented syllabi and recommendations for the syllabus revision in the area of Medical Surgical Nursing and Community Health Nursing.
- ICT enabled academic session: the institution enabled with ICT lecture hall which helps the facilitator to provide offline virtual (lecture notes, monographs and videos) to the learners
- OSCE: the institution has been practicing the OSCE for the student in the area of nursing subjects like Medical Surgical Nursing and Child Health Nursing. In the near future the same practice is extended to all the subjects.
- **Mind mapping:** the concept of mind mapping has been adopted widely on nursing subjects specifically derivation of concept theory in nursing research and narrating the causative-pathophysiological implications of the disease process. In addition mind mapping helps the slow learners to recall the memory.
- **PBL:** the institution has been practicing PBL in all nursing subjects apart from conventional classroom learning.
- Clinical Simulation: the institution has been practicing clinical simulation alongside the regular nursing procedures which enables the students to perform and practice with confidence in the real situation in the hospital during their postings.
- Certificate programmes: the institution has proposed NSDC certificate courses like diabetic educator, health assistant and geriatric care. In addition to the above the institution encourages the students to utilize the facility of Coaching Classes like IELTS and language proficiency courses which is available at the Acharya Education services.
- Automation of Library: NewGenLib an Open Source Software has been used to automate library in-house operations like circulation, Web-OPAC, Administration and Serials/Reports. Library functioning has also improved after library automation and installation of OPAC. The D Book store facility is accessible on the library website for the students and staffs https://sites.google.com/site/acharyanursinglibrary/. This facility also encourages the student to access the E-learning and HELINET facilities which are provided in the institution. For eg. E-module on HIV/AIDS introduced by GFATM has helped the students to gain knowledge through e learning.
- Inclusion of CNE Programme and outreach programme: the institution has been conducting CNE programmes in alliance with affiliated hospitals like SIMS and Columbia Asia to reinforce the competence of the nurse officers and nurse educators. The institution conducts various outreach programmes in the community by adopting a village and a primary school. The institution encourages seminars and journal club presentations by students and faculty to keep in par with the professional updates and advanced technology in nursing education and practice. The college also extended the services to the public through NSS and SNA activity by student volunteers.

#### **Administrative Innovations:**

- E-Governance has brought about various innovations in administration such as Biometric and ERP (leave management system) for faculty, e-communication system, financial accounting, Inventory management, Personnel record maintenance, Faculty and student database and online admission portal which has helped in smooth running of the institution with minimal usage of papers.
- **Recruitment of the alumni**: the Institution prefers the alumni to be part of the organization which has resulted in creating a positive culture and impact to achieve excellence in the academic and administrative functioning of the institution.

### 7.3 BEST PRACTICES

# PROBLEM BASED LEARNING AS TEACHING LEARNING METHODOLOGY

# 7.3.1 Give details of any two Best Practices that have contributed to better academic and administrative functioning of the institution.

• Title of the Practice

Problem Based Learning as teaching learning methodology.

- Objective of the Practice
  - To enhance the knowledge of learners.
  - To improve the quality of teaching and learning.
  - To develop a whole range of skills to enable the students to learn effectively, including information skills, team work skills, communication and, most importantly higher cognitive skills for professional development.

# • The context

Problem Based Learning (PBL) serves to teach content by presenting the students with a real-world challenge similar to one they might encounter, while they are practicing in their discipline. Teaching content through skills is one of the primary distinguishing features of PBL. More commonly, instructors introduce students to teacher determined content via lecture and texts. After a specific amount of content is presented, students are tested on their understanding in a variety of ways. PBL, in contrast, is more inductive; students learn the content as they try to address a problem.

The concept is to encourage learners to participate actively in seeking the whole picture. The students should engage in reflective practice and evaluate among themselves and use exploratory ways to make sense of new ideas and experiences within the learning process so extensive learning takes place. In PBL, teacher acts as facilitator and mentor, rather than a source of solutions.

Problem based learning will provide opportunities to

- Examine and try out what learners know
- Discover what learners need to learn
- Develop people skills for achieving higher performance in teams
- Improve communications skills
- State and defend positions with evidence and sound argument.

# • The practice

The PBL promotes teamwork and cognitive skills which are unique from the other teaching practice. It is practiced through the following steps which are repeated and recycled.

# i. Explore the issues

Teacher introduces an 'ill-structured' problem to Learners, discusses the problem statement and list its significant parts. Learners will gather information and learn new concepts, principles, or skills as they engage in the problem-solving process.

# ii. List "What do the learners know?"

This includes both what learners actually know and what strengths and capabilities each team member has.

# iii. Develop and write out, the problem statement in own words

A problem statement should come from the group's analysis of what learners know, and what they will need to know to solve it. Learners will need a written statement, the agreement and feedback of the group on the statement.

# iv. List out possible solutions

Learners should list the all possible solutions in an order from strongest to weakest and then they choose the best one, or most likely to succeed.

# v. List actions to be taken with a timeline

Learners should need to identify what they know and how to solve the problem and also whether they agree upon the solution.

# vi. List "What do learners need to know?"

Learners should identify the knowledge and data that will support group's solution. Facilitator will need to provide information to fill in missing gaps. If research supports their solution, and if there is general agreement, they go to step 7 if not, go to step 4.

# vii. Write up solution with its supporting documentation, and submit it.

Learners may need to present their findings and/or recommendations to a group or classmates. This should include the problem statement, questions, data gathered, analysis of data, and support for solutions or recommendations based on the data analysis: in short, the process and outcome.

# viii. Review the performance

This debriefing exercise applies both to individuals and the group. Take pride in what learners have done well; learn from what they have not done well.

# ix. Celebrate the work!

Assign and schedule research tasks, especially deadlines

# • Evidence of Success

The approach calls for trying it out as a discrete part of a course module. It is with the hope that students are able to apply theory to practice, and will value the opportunity to share experiential learning and common goals, and thus contribute to improving the appreciation of multidisciplinary and collaborative working. Learners become more flexible in processing information and meeting obligations and they acquire required skills of the profession.

# Problems Encountered and resources required

Problems encountered are:

- Lack of confidence in learners in solving the problem.
- Consideration of everybody's input since it is a team work, no matter how important it is.
- As the new information is emerges, the problem statement is redesigned. Resources required: class rooms with ICT facilities, supportive related literatures, qualified and well trained faculty.

### Notes

It can be considered as one of the best practices in imparting knowledge and developing skills.

# CLINICAL SIMULATION IN NURSING

### • Title of the Practice

Clinical Simulation in Nursing

# • Objective of the Practice

# Objectives are:

- Identify potential advantages/disadvantages of simulation as a teaching strategy over actual clinical experience.
- Discuss the use of simulation as an evaluation tool.

# • Principles of Clinical Simulation are:

- Provides a mirror real situation which has control over extraneous variables or constraints that might interfere with learning.
- Provides safe environment in which learning has priority over patient care.
- Provide immediate feedback on performance.

### • The context

Simulation is a technique, not a technology, to replace or amplify real experiences with guided experiences, often immersive in nature, that evoke or replicate substantial aspects of the real world in a fully interactive fashion. Simulator replicates a task environment with sufficient realism to serve a desired purpose. Some of the challenging issues that needed to be addressed are:

- Initial capital expenditures are required for establishment of virtual lab.
- Finance for periodical maintenance of simulators and faculty development.
- Ongoing faculty/administrative/technical support is required for the smooth running of practice.

# The practice

There is usually some pre-work, or preparation learning, by the participant before the simulation. This is followed by the implementation of the simulation, which is subsequently followed by a debriefing session. Debriefings are generally conducted as a reflective learning experience in which participants review their performance in the simulation and the facilitator provides additional feedback.

# **Uniqueness of simulation practice are:**

- It offers opportunity to practice rare and critical events.
- It offers opportunities to learn by trial and error method.
- It is safe and respectful for patients.

# Some of the limitations of Clinical Simulation Compared to Actual Clinical Experience are as follows:

- Not real
- Limited realistic human interaction
- No/incomplete physiological symptoms
- Limited access
- Dependent on availability of trained faculty.

# Evidence of Success

In this method teachers were able to identify the problems encountered by the students at the earliest. This was quiet evident from their performance and also from their feedback. The students excel in their performance and time management. This method also helped the teacher to thoroughly understand the student, his strengths, weaknesses and the ability of the student in meeting the patient care.

# • Problems Encountered and resources required

Problems encountered are:

- Setting standards and guidelines to practice on simulator.
- The students need more confidence in assessing, intervening and evaluating clinical conditions.
- Students may not take it seriously as simulation attempts in portraying real situation in a simple way.
- Setting a limit on the number of sessions per teaching module or course that could be delivered through simulation.
  - Initial capital expenditures, faculty and content experts, space and equipments, participant handouts, administrative and technical support are the resources required to implement the Clinical Simulation in learning.

# Notes

It is one of the best practices adopted in our institution. Our students are able to improve their skills in the teacher student ratio of 1:1 and the same can be replicated in the patient care.

# CERTIFICATION OF ACCREDITATION - NAAC - FIRST CYCLE







# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वयत्त संस्थान

# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

# Certificate of Accreditation

The Executive Committee of the

National Assessment and Accreditation Council
on the recommendation of the duly appointed

Peer Jeam is pleased to declare the
Smt. Nagarathnamma College of Nursing
Soldevanahalli, Chikkabanavara Post, Bangalore,
affiliated to Rajiv Gandhi University of Health Sciences, Karnataka as

Accredited

with CSPA of 2.69 on four point scale
at B grade
valid up to September 15, 2016

Date: September 16, 2011











# RECOMMENDATIONS OF NAAC PEER TEAM - FIRST CYCLE

- College needs to have its own teaching hospitals for facilitating quality education of nursing students and research.
- There is an enormous scope to project the nursing college as model for public health and for teaching and training nursing personnel
- Faculty participation in seminars, workshops, conferences should be encouraged and same activities should be carried out by the college in campus more frequently.
- College needs to start research based programmes.
- Faculty must be encouraged to submit research proposals / enroll themselves for M. Phil and PhD for quality enhancement.
- Faculty strength of the college needs enhancement.
- College needs to set up differently abled nursing care and its inclusion in nursing programmes.
- Efforts should be made to improve admissions rate for optimal utilization of the facilities.
- Governance needs appropriate decentralization of power and authority
- Efforts should be made for inclusion of students from weaker sections.

# POST ACCREDITATION INITIATIVES OF NAAC PEER TEAM RECOMMENDATIONS

Sl.No	Previous NAAC Recommendations	Action taken
1	College needs to have its own teaching hospitals	
	for facilitating quality education of nursing students and research.	Construction of the hospital is in progress.
2	There is an enormous scope to project the nursing college as model for public health and for teaching and training nursing personnel.	Regular and residential NSS camps at adopted village and school. Many collaborative programs have been initiated.  MoU's with Columbia Asia [Corporate Hospital] & HCG [Specialty – oncology]
3	Faculty participation in seminars, workshops, conferences should be encouraged and same activities should be carried out by the college in campus more frequently.	Faculty members are encouraged to participate in conferences/seminars and deputation is arranged. Faculty seminar has been planned fortnightly  CNE programmes organized at SIMS every month.  CNE programme proposal – HCG Hospital & Columbia Asia
4	College needs to start research based programmes.	Existence of IRB Departmental research Collaborative project on PBL with oxford university Research project in collaboration with ISMSN
5	Faculty must be encouraged to submit research proposals / enroll themselves for M. Phil and PhD for quality enhancement.	One of the faculty members has been doing research for PhD and others are in the process. A few minor projects were initiated.
6	Faculty strength of the college needs enhancement.	Considering new programs and admission the faculty strength would be enhanced.
7	College needs to set up differently abled nursing care and its inclusion in nursing programmes.	Procured birth simulator model for preclinical trauma session  Development of procedure manual [specialty wise]
8	Efforts should be made to improve admissions rate for optimal utilization of the facilities.	Promotion of nursing studies at PUC Scholarship of PG programmes Deputations of faculty for admission drive are a few initiatives taken to improve admissions.
9	Governance needs appropriate decentralization of power and authority	Structured governance and holistic approach and decentralization of financial within institution have been initiated. However absolute power and delegation are vested with the faculty and principal regarding academic, research and extension activities.
10	Efforts should be made for inclusion of students from weaker sections.	Career opportunities and training in nursing are sensitized in various schools and colleges and the institution has special packages for the students belonging to weaker sections.

# THE NAAC STEERING COMMITTEE

1. Prof. Devi Nanjappan

2. Prof. Celine Alexander

3. Mr. CBM Bhooshan

4. Dr. RB Gaddagimath

5. Dr. Gururaj B Urs

6. Prof. Mariam Jaisy

7. Ms. Serah Rashmi

- Principal

- Vice-Principal / Steering Committee Coordinator

- Member (Executive Secretary to Chairman & Director)

- Advisory Board member

- Advisory Board member

- Member

- Member

# THE NAAC CORE WORKING GROUP

1. Prof. Devi Nanjappan

2. Prof. Celine Alexander

3. Prof. Vijayamalar

4. Prof. Mariam Jaisy 5. Prof. Dhanpal

6. Ms. Amba V

7. Ms. Radhika

8. Ms. Elaiyarasi

9. Ms. Serah Rashmi

10. Ms. Mercy Devapriya

11. Ms. Renjitha MV

12. Ms. Nagammal

13. Ms. Shanthamani

- Principal

- Vice-Principal / Steering Committee Coordinator

- Member



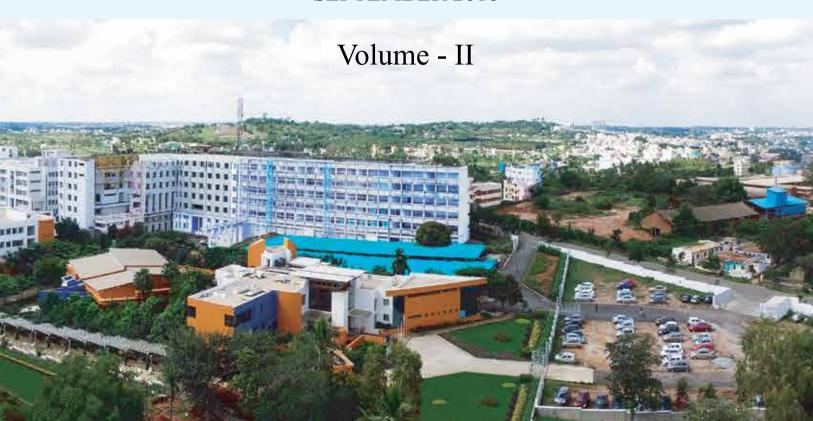


# **EVALUATIVE REPORT OF THE DEPARTMENTS**

SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE, KARNATAKA

SEPTEMBER 2016



SOLDEVANAHALLI, BANGALORE - 560107 (KARNATAKA)

# **EVALUATIVE REPORT** OF THE DEPARTMENTS

Volume - II

SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL BANGALORE, KARNATAKA

SEPTEMBER 2016



# THE LOGO STATEMENT

The logo statement symbolizes an upwardly pointing triangle which denotes caution, strength, technology, fire, harmony and perfection. The area suggests rainbow, organic growth, search, adventure and modesty at the same time.

Each colors have its distinct characteristics like the -

Blue is the color of the sky and sea. It is often associated with depth and stability. It symbolizes trust, loyalty, wisdom, confidence, intelligence, faith, truth and heaven. The Color Orange is associated with joy, sunshine and the tropics; it represents enthusiasm, fascination, happiness, creativity, determination, attraction, success, encouragement and stimulation. The White in the logo is associated with light, goodness, innocence, purity and virginity. It is considered to be the color of perfection.



# **VISION**

"Acharya Institutes, committed to the cause of value based education in all disciplines, envisions itself as a fountainhead of innovative human enterprise, with inspiration initiatives for academic excellence"

# **MISSION**

"The Institution is committed to provide quality education that prepares resilient professional nurses who care and practice holistically to meet the ever changing challenges of the 21<sup>st</sup> century, through a culture of evidence based practice. The Mission is accomplished through a collaborative, accepting environment, fostered by mentoring and role modeling"

# **QUALITY POLICY**

"We at Acharya Institutes, promise to continually strive towards total quality in all our endeavors through equity with accessibility, commitment with honesty, adaptability with efficiency while blending concern for environment and social development"

# **MOTTO**

"Nurturing Aspirations Supporting Growth"



# DECLARATION BY THE HEAD OF THE INSTITUTION

I certify that the data included in this Self-Study Report (SSR) are true to the best of my knowledge.

The SSR is prepared by the Institution after internal discussions, and no part thereof has been outsourced

I am aware that the Peer team will validate the information provided in the SSR during the peer team visit.

Place: Bangalore

Date: 14 - 9 - 16

(B. Premnath Reddy)

Chairman, Acharya Institutes Bangalor



# STATEMENT OF COMPLIANCE

(Affiliated/Constituent/Autonomous Colleges and Recognized Institutions)

This is to certify that Smt. Nagarathnamma College of Nursing fulfils all norms

1. Stipulated by the affiliating University and/or

Place: Bangalore

- 2. Regulatory Council/Body [such as UGC, NCTE, AICTE, MCI, DCI, BCI, etc.] and
- 3. The affiliation and recognition [if applicable] is valid as on date.

In case the affiliation / recognition is conditional, then a detailed enclosure with regard to compliance of conditions by the institution will be sent.

It is noted that NAAC's accreditation, if granted, shall stand cancelled automatically, once the Institution loses its University affiliation or Recognition by the Regulatory Council, as the case may be.

In case the undertaking submitted by the institution is found to be false then the accreditation given by NAAC is liable to be withdrawn. It is also agreeable that the undertaking given to NAAC will be displayed on the college website.

(Prof. Devi Nanjappan)

Principal
Smt. Nagarathnamma College of Nursing
Bangalon CIPAL

Soldevananalii, Hesaragatta Mai: Rosc Bangalore - 560 190

# **VOLUME - II**

# **EVALUATIVE REPORT OF THE DEPARTMENTS**

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# **ABBREVIATIONS**

ACLS Advanced Cardiac Life Support
ASHA Accredited Social Health Activist

BLS Basic Life Support

CGFNS Commission on Graduates of Foreign Nursing School

CVA Cerebro Vascular Accident

FPAI Family Planning Association of India GATE Graduate Aptitude Test in Engineering

GFATM Global Fund for AIDS, Tuberculosis and Malaria

GPAT Graduate Pharmacy Aptitude Test ICMR Indian Council of Medical Research

IELTS International English Language Testing System
INSCOL Academy
ISMSN Indian Society of Medical Surgical Nursing

ISPN Indian Society of Psychiatric Nursing

JMJ Society Jesus Mary Joseph Society

NCLEX National Council Licensure Examination
NSDC National Skill Development Corporation

PLAB Professional and Linguistic Assessments Board

PTP Planned Teaching Programme

QUICAI Quality Implementation Centre at Acharya Institutes

SOCHARA Society of Community Health Awareness Research and Action

SOCHINI Society of Community Health in India SPSS Statistical Package for Social Sciences TNAI Trained Nurses Association of India

ToT Training of Trainers

UGC University Grant Commission

USMLE United States Medical Licensing Examination

### SUMMARY OF THE EVALUATIVE REPORT OF THE DEPARTMENTS

Smt. Nagarathnamma College of Nursing was established in 2003 with the objective of providing quality nursing education. Nestled among the splendid greenery in the campus that stretches in 121 acres of land, the college has been providing a perfect ambience for the pursuit of excellence in Nursing Education and to learn the full spectrum of nursing care. It is located in an exclusive building and it is well planned so as to meet the requirements of Indian Nursing Council, New Delhi.

Four year Undergraduate Degree Course (B. Sc. Nursing), two year Postgraduate degree (M.Sc. Nursing) courses and two year Post-Basic B. Sc. Nursing course were established in the year 2003, 2008 and 2010 respectively. Over 1250 students have graduated from this college. At present the college has five departments i.e. Department of Medical Surgical Nursing, Department of Community Health Nursing, Department of Obstetrical and Gynaecological Nursing, Department of Child Health Nursing and Department of Psychiatric Nursing. All these departments functions independently and have Vision, Mission, Quality policy, Motto. Besides, the Departments have eminent faculty to train the students and equip them with academic, administration, research and extension skills.

Smt. Nagarathnamma College of Nursing was assessed and accredited by NAAC during 2011. The Recommendations of the NAAC Peer team have been implemented to enhance the quality of education imparted. Now, the Institution has geared up for the 2<sup>nd</sup> cycle assessment by NAAC, this Volume – II comprises the Evaluative report of the departments.

# A. MEDICAL SURGICAL NURSING

Department of Medical-Surgical Nursing of the College was established in the year 2008 and it deals with adult health nursing including the Geriatrics Care and it focus on the nursing foundation procedures for the novice students at the first year level of the undergraduate nursing and integrated learning also has been emphasized with anatomy and Physiology, pharmacology related to nursing and with microbiology. Moreover, the department of the Medical –Surgical Nursing identifies in preparing the post graduate nurses in the area of the Critical-Care Nursing, Cardiac – Thoracic Nursing, Oncology Nuring, Orthopedic Nursing and Nephro-Urology Nursing.

# **B. COMMUNITY HEALTH NURSING**

The Department of Community Health Nursing aims to facilitate the students in understanding the concepts, principles, and approaches of individual, family and community health. It also emphasizes the understanding of population dynamics, epidemiology and ecological factors influencing health status. It helps the students in practical application of concepts and theory in the practice of community health nursing. The department of Community Health Nursing started in September 2008.

# C. OBSTETRICAL AND GYNAECOLOGICAL NURSING

Smt. Nagarathnamma College of Nursing offers post graduate and graduate programmes in Obstetrics and Gynaecological Nursing, which prepares the students to provide a highest quality of service in the field of Obstetrics and Gynaecological Nursing. It further enables the student to function as Nurse Midwife, educator, manager and researcher in the field of Obstetrics and

Gynaecological Nursing. The department was established in the year 2008, since then the program runs rigoursly in training students in Maternal Health.

# D. CHILD HEALTH NURSING

Smt.Nagarathnamma College of Nursing offers graduation and post graduation in Child Health Nursing which prepares the students to develop expertise and in depth understanding in the field of Pediatric Nursing. It will help students to appreciate the child as a holistic individual and develop skill to function as Neonatal and Pediatric nurse specialist. It will further enable the student to function as educator, manager, and researcher in the field of Pediatric Nursing. The department was established in the year 2008.

# E. PSYCHIATRIC NURSING

Smt.Nagarathnamma College of Nursing offers under graduate and post graduate programme in psychiatric nursing which is a specialty within nursing. Psychiatric nursing department works with student nurses who work with individuals, families, groups, and communities, assessing and treating their mental health needs. The objective develops the student's nurses in diagnosis and treating, plan of care, implementation of nursing process, and evaluates the same for its effectiveness. The department was established in the year 2009.

# **Affiliated Hospitals for Clinical Postings:**

Sl.No	Hospital	Speciality				
1	Sapthagiri Institute of Medical Sciences	All Specialty				
	and Research Centre					
2	Dr. Ambedkar Medical College Hospital	All Specialty				
3	Columbia Asia	Critical Care				
4	Victoria Hospital	Medical surgical Nursing				
5	Vani Vilas Hospital	Obstetrics and Gynecological Nursing				
		and Child Health Nursing				
6	Indira Gandhi Institute of Child Health	Child Health Nursing				
7	NIMHANS	Psychiatric Nursing and Neuro Sciences				
8	8 Spandana Psychiatric Nursing					
Commi	Community Health Nursing					
1. A	1. Abbigere Urban PHC					
2. H	2. Hesaraghatta Rural PHC					

# **DEPARTMENT OF** MEDICAL SURGICAL NURSING

# DEPARTMENT OF MEDICAL SURGICAL NURSING

### **OBJECTIVES:**

- Keep abreast with latest development in the field of Medical Surgical Nursing.
- Promote hands on skill in advanced nursing procedures in Medical Surgical Nursing areas.
- Facilitate departmental research activities by the Faculty and Students.
- Update KAS [Knowledge, Attitude and Skill] in the field of Medical Surgical Nursing.
- Develop guidelines and Protocol for Medical Surgical Nursing Practice Settings.
- Ensure critical evaluation of faculty and student activities in the field of Medical Surgical Nursing.
- Active Participation in collaborative activities with integrated discipline.
- Encourage the Student and Faculty for Professionalism.

### **VISION**

Department Medical-Surgical Nursing, committed to fulfill the aspirations of the consumers through sustainable quality excellence and positive Culture.

### **MISSION**

Engage and execute in every level of organizational activity to sustain the academic excellence and meet the consumer's need and stakeholder satisfaction and results shall be achieved by the outcome based learning and participatory management.

# **QUALITY POLICY**

Department of Medical Surgical Nursing dedicated to sustain quality excellence in academic, research and training.

# **MOTTO**

Nurturing Aspirations Supporting Growth.

# A. EVALUATIVE REPORT OF THE DEPARTMENT OF MEDICAL SURGICAL NURSING

1. Name of the Department : Medical Surgical Nursing

2. Year of establishment :2008

Sl.No	Name of the p	Year of Establishment			
1	Under-graduate Nursing	Under-graduate Nursing B.Sc Nursing			
		P.B.B.Sc Nursing			
2	Post- graduate Nursing	M.Sc Nursing	2008		

# 3. Is the Department part of a college/Faculty of the university?

Yes. The Department of Medical- Surgical Nursing is part of the college under the faculty of nursing, Rajiv Gandhi University of Health Sciences (RGUHS) Bengaluru and it is recognized by Indian Nursing Council (INC), New Delhi.

4. Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil, Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

Sl.No	Under-Graduate program		Post-Graduate program
1	B.Sc. Nursing	P.B.B.Sc. Nursing	<ul> <li>M.Sc Nursing Super Specialty</li> <li>Cardio-Thoracic</li> <li>Nephro-urology</li> <li>Neurology</li> <li>Oncology</li> <li>Critical care nursing</li> </ul>

- 5. Interdisciplinary programs and departments involved- Nil
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Sl.No	Name of the course	Universities	Industries/ Institutions	Foreign institutions	Others
1	Basic Life Support	-	INSCOL	-	-
2	Proposed Advanced Cardiac Life Support	-	INSCOL	-	-
3	Proposed Urinary catheterization	-	INSCOL	-	-
4	Proposed Tracheostomy care	-	INSCOL	-	-
5	Proposed Diabetic Educator	-	-	-	National Skill Development Corporation

6	Proposed Geriatric care	-	-	-	National Skill
					Development
					Corporation
7	First-Aid	-	St. Johns	-	-
			Ambulance		
8	Nurse Practitioner	Florida	-	-	-
		University			
9	Simulation on nursing	-		-	-
	procedures		INSCOL		

# 7. Details of programs discontinued, if any, with reasons- Nil

# 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

The Faculty of nursing theory and practical examination system is Annual stream. It is usually held in the month of September-October as per the Calendar of Events notified by the Rajiv Gandhi University of Health Sciences.

# 9. Participation of the department in the courses offered by other departments

Department of Medical-Surgical Nursing has been participating in various programmes/ Courses offered by other departments are as follows;

Sl.No	Name of the Departments involved	Name of the Interdisciplinary programs
1	Nursing Foundation	<ul> <li>Operative Nursing</li> <li>Admission Discharge Procedures</li> <li>Practical/skill procedures</li> <li>Infection control procedures</li> <li>Stress Management</li> <li>History of Nursing</li> <li>Development of nursing education in India</li> </ul>
2	Pathology	Basic and Clinical/laboratory Pathology
3	Pharmacology	Basic Pharmacology and Pharmaco kinetics
4	Anatomy Physiology	Basic Anatomy Physiology
5	Nursing Research	Review of literature
6	Nursing Education	<ul><li>Educational methodology,</li><li>Continues Nursing Education,</li><li>Professional organizations.</li></ul>
7	Mental Health Nursing	Neuropsychiatric disorders
8	Community Health Nursing	Communicable diseases
9	Child Health Nursing	Congenital Anomalies
10	Obstetrics And Gynecology	Female Reproductive disorders

# 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst.Professors/others)

Category	Sanctioned	Filled	Actual (including CAS &MPS)
Professor	02	01	1
Associate Professor/Reader	01	01	1
Assistant Professor/ lecturer	03	02	2
Tutor / Clinical Instructor	04	02	2
Senior Resident	00	00	0

# 11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty Name	Qualification	Designation	Specialization	Research under		Years of experience	
				guidance	T	C	
Prof.Devi Nanjappan	M.Sc. Nursing	Principal and Head of the	Medical- Surgical Nursing		15		
		Department	Administration				
Mrs.Shakthi Bharati	M.Sc. Nursing	Associate Professor	Medical- Surgical Nursing		8		
Mrs.Archana	M.Sc. Nursing	Lecturer	Medical- Surgical Nursing Neurology		6		
Mrs. Radhika A.B	M.Sc. Nursing	Lecturer	Medical- Surgical Nursing Nephro-Urology	Prof.Devi Nanjappan	5	3.5	
Ms. Shantha Mani. N	B.Sc. Nursing	Asst.lecturer	Not yet		5		

# 12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Sl. No	Category	Year/Program	Subjects/topics
1	Visiting Fellows Prof. Laxmi Prabha Prof. Manimozhi	M.Sc.Nursing	Super Specialty
2	Adjunct Faculty Dr.Uma Dr.Prakash Dr. Ajith Pakkala	I- B.Sc. Nursing II-B.Sc. Nursing I-M.Sc. Nursing II- M.Sc. Nursing	Anatomy and Physiology Pharmacology Medical-Surgical Nursing Medical-Surgical Nursing
3	Emeritus Professors Prof. Sumathi	II- M.Sc. Nursing	Medical-Surgical Nursing

#### 13. Percentage of classes taken by temporary faculty – program-wise information

Sl.No	Name of the program	Percentage[%] of classes taken by	
		temporary faculty	
1	B.Sc. Nursing	7.69	
2	P.B.Sc.Nursing	0	
3	M.Sc. Nursing	0	

#### 14. Program-wise Student Teacher Ratio

Sl. No	Name of the program	Student Teacher Ratio	
1	B.Sc.Nursing	Clinical-10:1, Lab- 5:1	
2	P.B.Sc.Nursing	Clinical -10:1, Lab- 5:1	
3	M.Sc. Nursing	Dissertation and Clinical -5:1	

### 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sl.no	Staff Details	Sanctioned	Filled	Actual
1	Academic Support Staff (technical)	01	01	01
2	Administrative Staff	01	01	01

#### 16. Research thrust areas as recognized by major funding agencies

Sl.No	Funding Agency	Research Thrust Area
1	Indian Society of Medical Surgical Nursing	Effectiveness of PTP on Basic Life Support among High School students in selected Government Schools.

# 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, Project title and grants received project-wise.

Sl.No	Number of faculty	National/ International funding agencies	Project name	Grants received project- wise	Year
1	3	ISMSN	Effectiveness of PTP on Basic Life Support among High School students in selected Government Schools.	Rs.15000	2015-16

## 18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration

Sl. No	Projects name	National/International Collaboration	Grants received	Year
			project-	

			wise	
1	Effectiveness of PTP on Basic Life	ISMSN	Rs.15000	2015-16
	Support among High School students			
	in selected Government Schools.			

19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.
Nil

## 20. Research facility/centre with state recognition, national recognition, international recognition-

A centralized research center is available on the campus which is recognized by AICTE and ICMR that facilitates for medical and behavioural science studies and control trials.

#### 21. Special research laboratories sponsored by / created by industry or corporate bodies

Sl. No	Special Research Laboratories	Sponsored by / Created by	
1	Simulation lab	INSCOL	
2	Diagnostics	Silver line Diagnostics	

#### 22. Publications:

Sl.No	Publications	Name of the Faculty	Numbers
1	Peer reviewed journals		
	National/International		
2	Monographs	Prof.Devi Nanjappan	03
		Mrs. Shakti Bharati	01
		Mrs.Archana	01
		Mrs. Radhika A B	01
3	Chapters in books	Prof.Devi Nanjappan	03
4	Books edited	Prof.Devi Nanjappan	01
5	Books with ISBN	Prof.Devi Nanjappan	01
		(978-93-5250-150-2)	
		Jaypee Publications	
6	Web of Science, Scopus, Humanities		
	International Complete, Dare database –		
	international Social Sciences directory,		
	EBSCO host, Medline, etc.		
7	Papers published		
8	International database		
9	Citation index		
10	SNIP		
11	Impact factor – range/average		
12	H-index		

#### 23. Details of patents and income generated: Nil

#### 24. Areas of consultancy and income generated:

Sl. No	Nature of Consultancy and Organization		Areas of Consultancy
1	Free consultancy for INSCOL	•	International workshop on
			Dementia
		•	International workshop on quality
			of life at End of life
2	Free consultancy for Indian Society of	•	National conferences/seminar on
	Medical-Surgical Nursing		Evidence Based Practice in
			collaboration with ISMSN
3	Free consultancy for Saptagiri Institute of	•	Incidental teaching to staff nurses
	Medical Science		co-workers at affiliated hospital
		•	Continuous nursing education by
			faculty and students viz., Holistic
			care, CVA, Reflexology,
			Euthanasia, Organ donation,
			Hospice care held at institution and
			affiliated Hospitals
4	Free consultancy for Acharya Institute of	•	Skill Training Programme on First-
	Graduate studies		Aid

## 25. Faculty selected nationally/internationally to visit other laboratories/ institutions/ industries in India and abroad

Mrs. Archana, Lecturer of the college has been selected by the World Health Organization for a study on continuing nursing education at University of Ethiopia for s duration of 2 years from 2015-17.

## 26. Faculty Serving in a) National committees, b) International committees, c) Editorial board Any other(specify)

Sl. No	Name of the Faculty	Committee		
1	Prof. Devi Nanjappan	Indian Society of Medical-Surgical Nursing		
		<ul> <li>Indian Society of Infusion Therapy</li> </ul>		
		• Trained Nurses Association of India biannual		
		cultural committee 2011-12		
		<ul> <li>Acharya Nature club</li> </ul>		
2	Mrs. Shakti Bharati	<ul> <li>Trained Nurses Association of India</li> </ul>		
3	Mrs.Archana	• Trained Nurses Association of India biannual		
		cultural committee 2011-12		
4	Mrs. Radhika	<ul> <li>Indian Society of Medical-Surgical Nursing</li> </ul>		

## 27. Faculty recharging strategies (refresher/orientation programs, workshops, training programs and similar programs).

Name of the faculty	Details of the Program	Date	Place
Prof.Devi Nanjappan	<ul> <li>Participant</li> <li>International Workshop on Quality of Life at End of Life Care</li> </ul>	03.03.2016	Smt. Nagarathnamma CoN/INSCOL
	<ul> <li>International Workshop on Dementia</li> </ul>	18.08.2015	Smt. Nagarathnamma CoN/INSCOL
	TOT on Tuberculosis	29-31.01.2015	St.Johns CON
	<ul> <li>Complimentary Therapy in Clinical Practice</li> </ul>	31.01.2015	Smt. Nagarathnamma CoN
	<ul> <li>International Conference on Evaluative Measures</li> </ul>	26.11.1013	Smt. Nagarathnamma CoN
	<ul> <li>International Symposium on Collaborative Care</li> </ul>	19.02.2013	Smt. Nagarathnamma CoN
	<ul> <li>International Workshop on Clinical Simulation</li> </ul>	21.02.2013	MS Ramaiah Hospital
	<ul> <li>10 day English Proficiency Program by Acharya Education service ltd</li> </ul>	09/2012	Acharya Institutes
	06 day In house training program on Quality implementation (Academic) by QUICAI	04/2012	Acharya Institutes
	3 days TNAI bi annual National conference on Leadership management	24.07.2011	SJB CoN
	<ul> <li>National Workshop on Critical Care Nursing</li> </ul>	10.10.2013	Vinayaka Mission CoN
	National seminar on Healthy     Ageing	30.09.2013- 01.10.2013	Tata memorial Hall
	<ul><li>Resource person</li><li>Workshop on Evaluation of Teaching Learning Method</li></ul>	12.12.2014	Smt. Nagarathnamma CoN
	<ul> <li>National seminar on Evidence Based Practice</li> </ul>	12.12.2012	ISMSN, Global CoN Bengaluru
	Research Methodology	29.09. 2015	Vinayaka Mission CoN Pondicherry
	First Aid Workshop	25-26.03.2011	Smt. Nagarathnamma CoN
	<ul> <li>Organizer/Chair person</li> <li>International Workshop on         Quality of Life at End of Life         Care     </li> </ul>	03.03.2016	Smt. Nagarathnamma CoN/ INSCOL

	First Aid Training Programme	23.02.2016	Smt. Nagarathnamma CoN
	International Workshop on Dementia	18.08.2015	Smt. Nagarathnamma CoN/ INSCOL
	Symposium on Tuberculosis	14.08.2015	RGUHS
	Seminar on HIV/AIDS	07.07.2015	ISMSN
	<ul> <li>Complimentary Therapy in Clinical Practice</li> </ul>	31.01.2015	Smt. Nagarathnamma CoN
	Seminar on CVA		Smt. Nagarathnamma CoN
	<ul> <li>Work shop on Ban Tobacco</li> </ul>	31.01.2015	RGUHS
	Seminar on BLS	26.07.2013	Smt. Nagarathnamma CoN
Mrs. Shakti Bharati	<ul> <li>Participant</li> <li>10 day English Proficiency         Program by Acharya Education         Service ltd     </li> </ul>	2012-13	Acharya Institute
	<ul> <li>International Symposium on Strengthening Health Care Delivery</li> </ul>	7-8.12. 2012	Smt. Nagarathnamma CoN
	<ul> <li>Workshop on human sexuality in collaboration with FPA India</li> </ul>	17.12.2012	Smt. Nagarathnamma CoN
	<ul> <li>International Workshop on simulation</li> </ul>	19. 02. 2013	M.S. Ramaiah Medical college
	<ul> <li>Workshop on Test Construction for Nursing Faculty</li> </ul>	18-19.04.2013	RGUHS
	Symposium on Dengue Fever	30. 07.2013	Narayana Hrudayalaya
	<ul> <li>International Workshop on Healthy Ageing</li> </ul>	30.09. 2013	JN Tata auditorium
	<ul> <li>International Workshop on Global Practices on Infection Control</li> </ul>	07.11. 2013	Smt. Nagarathnamma CoN
Mrs.Archana	Participant	2012-13	Acharya Institute.
	<ul> <li>10 day English proficiency program by Acharya Education service ltd</li> </ul>		
	<ul> <li>2 day International Symposium on Strengthening Health Care Delivery</li> </ul>	7 – 8.12. 2012	Narayana Hrudayalaya
	<ul> <li>Workshop on human sexuality in collaboration with FPA India</li> </ul>	17.12. 2012	Smt. Nagarathnamma CoN
	• International Workshop on	18 - 19 .04.	M.S. Ramaiah
	Simulation	2013	Medical college
	<ul> <li>Workshop on Test Construction for Nursing Faculty.</li> </ul>	30.07. 2013	RGUHS
	International Workshop on	30.09. 2013	JN Tata auditorium

	Healthy Ageing		
	<ul> <li>International workshop on global practices on infection control</li> </ul>	07.07. 2013	Smt. Nagarathnamma CoN
Mrs. Radhika A.B	<ul><li>Participant</li><li>American Safety Health Institute First Aid Training</li></ul>	11.03.2016	Smt.Nagarathnamma CoN
	Workshop on Therapeutic     Communication	27.05.2016	Smt.Nagarathnamma CoN
	<ul> <li>International Workshop on Quality of Life at End of Life Care</li> </ul>	3.03.2016	Smt.Nagarathnamma CoN/INSCOL
	<ul> <li>National Conference on Perspectives for Promoting Family Health Globally: Working Towards Filling the Gaps</li> </ul>	18.12.2015	Shree Sathya Sai CoN
	<ul> <li>International Workshop on Dementia</li> </ul>	18.08.2015	INSCOL
	TOT on HIV/AIDS	19- 24.01.2015	St.Johns CoN
	• TOT on Tuberculosis	09-11.07.2015	St.Johns CoN
	<ul><li>Resource person</li><li>Symposium on Tuberculosis</li></ul>	11-07-2015	Smt. Nagarathnamma CoN
	Seminar on HIV/AIDS	14.08.2016	Smt. Nagarathnamma CoN
	Workshop on First Aid Training     Programme	23.02.2016	AIGS
	Seminar on Tuberculosis	14.07.2016	Smt. Nagarathnamma CoN
Ms.	Participant		
Shanthamani	<ul> <li>International Workshop on Quality of Life at End of Life Care</li> </ul>	03.03.2016	Acharya Institute.
	<ul> <li>International Workshop on Dementia</li> </ul>	18.08.2015	Smt. Nagarathnamma CoN
	Work shop on First Aid	11.02.1015	Smt. Nagarathnamma CoN
	Complimentary Therapy in Clinical Practice	31.01.2015	Smt. Nagarathnamma CoN

#### 28. Student projects

• Percentages of students who have taken up in house projects including inter departmental projects.

The students of Department of Medical-Surgical Nursing have been encouraged to takeup in-house projects on vital areas Viz., on Neurology, Urology, Cardio-thoracic and General Medicine (80%) and also the students have been encouraged to take- up inter departmental projects in linkage with community Health Nursing, OBG, Mental Health Nursing and Child Health Nursing Departments such as studies on malnutrition, survey on general population, assessment of mortality and morbidity rate and studies on coping strategies etc (20%).

#### Percentage of students doing projects in collaboration with other universities/industry/institute

The students of Department of Medical-Surgical Nursing have been encouraged to take up collaborative projects in following areas;

Sl.No	Projects in collaboration with	Percentage of students
1	Health Facility	50
2	Educational Institutions	50

#### 29. Awards/recognitions received at the national and international level by

#### Faculty

Mrs. Devi Nanjappan had received Gold Medal for securing I<sup>ST</sup> rank in Medical-Surgical Nursing from Vinayaka Mission University.

Mrs.Archana, received best paper presentation award during the scientific session held at JSS College of Nursing, Mysore.

• Doctoral/post-doctoral fellows - Nil

#### Students

Ms. Archana received best outgoing student award from Smt. Nagarathnamma CoN.

Mr. Saju received Best Behavioral award from Smt. Nagarathnamma CoN.

Mr. Akosh received award for best academic performance from Smt. Nagarathnamma CoN.

Mr. Akosh received letter of appreciation for best Marketing Executive by INSCOL Chennai branch.

## 30. Seminar/conferences/workshops organized and the source of funding (national/international) with details of outstanding participants, if any

Sl.No	Seminar/conferences/ workshops organized	Source of funding	Date/Place	Participants
1	Seminar on Tuberculosis	Student Nurses Association	14.07.2016	Students
2	Seminar on Ostomy care	Student Nurses Association	18.07.2016	Faculty and students
3	ASHI's First Aid Training Programme	Student Nurses Association	09.07.2016	Faculty and students
4	International Workshop on Quality of Life at End of Life care	INSCOL	03.03.2016	Faculty and students
5	First Aid Training Programme	Acharya Institute of Graduate Studies	23.02.2016	NSS volunteers
6	Complimentary Therapy in Clinical Practice	Institution	31.01.2015	Students
7	Symposium on		14.08.2016	Faculty and students

	Tuberculosis			
8	Seminar on HIV/AIDS	Student Nurses	07.07.2015	Faculty and students
		Association		
9	Seminar on BLS		23.07.2013	Faculty and students
10	International	INSCOL	18.08.2015	Faculty and students
	Workshop on			
	Dementia			
11	National seminar on	Indian Society of	12.12.2014	500 Faculty and
	Evidence Based	Medical Surgical		students
	Practice	Nursing		

#### 31. Code of ethics for research followed by the departments

Department of Medical-Surgical Nursing follows the code of Ethics enumerated under the guidelines of Indian Nursing Council.

- The Nurse respects the uniqueness of the individual in provision of care.
- The Nurse respects the rights of individuals as partners of care and helps in making informed choices.
- The Nurse Respects individual's right to privacy, maintains confidentiality and shares information judiciously.
- The Nurse maintains competence in order to render quality nursing care.
- The Nurse is obliged to practice within the framework of ethical, professional and legal boundaries.
- The Nurse is obliged to work harmoniously with members of health team.
- The Nurse commits to reciprocate the trust invested in nursing profession by the society.

## 32. Student profile program wise: 2011-15

Name of the program	Application	Selected	Selected	Pass %	Pass%
	received	Male	Female	Male	Female
B.Sc. Nursing*	150 (143)	26	117	90	90
P.B.B.Sc. Nursing*	20 (14)	04	10	100	100
M.Sc. Nursing	20(16)	05	11	100	100
Medical-Surgical Nursing					

#### 33. Diversity of Students: 2011-15

Name of the program	% of students from the same university	% of students from other universities within the state	%of students from other universities outside the state	% of students from other countries
B.Sc. Nursing	2.09(3)	0	53.14(76)	44.75(64)
P.B.B.Sc. Nursing	7.14(1)	0	35.71(5)	57.14 (8)
M.Sc. Nursing	37.50(6)	0	6.25(1)	56.25(9)

# 34. How many students have cleared Civil services and defense services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category wise.

The scope of nursing is widely extended in global market. Most of the students of this institution are from other countries likely Bhutan, Nepal, Zambia, Congo, Ghana, Rwanda, Seychelles, Tanzania, Sudan, China and Bangladesh and these students have been observed for different health sectors at their country and a few of them are even placed in other countries like US, Canada and Australia after clearance of competitive exams held at the respective countries and on the other side, the Indian students of this college also did appeared for competitive exams (MOH) and they have been placed in gulf Countries and even these students have been working at health facility in Australia, Finland, Norway and US after clearance of NCLEX, CGFNS, IELTS and related competitive exams.

#### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	0
PG to Ph.D.	0
Ph.D. to Post-Doctoral	0
Employed	
<ul> <li>Campus selection</li> </ul>	70
Other than campus recruitment	30
Entrepreneurs	5

#### 36. Diversity of Staff

Percentage of faculty who are graduates		
Of the same university	80	
From other universities within the State	0	
From universities from other States	20	
From universities outside the country	0	

## 37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt.during the assessment period -Nil

#### 38. Present details of departmental infrastructural facilities with regard to

#### a) Library

The college has a centralized library with adequate infrastructural facility for library and it is spacing 2400sqft which layouts the individual reading carrels, lounge areas for browsing, relaxed reading and IT zone for accessing e-resources. The library holds 2705 printed books, 15 back volumes, 50 thesis, four printed journals, 323 e-journals and 50 accessible e-books, Institutional Repository for Medical-Surgical nursing and it is well maintained by library advisory committee of the college.

#### b) Internet facilities for staff and students

The Institution has deployed with newer technologies such as campus Wi-Fi facility,

computer lab with high speed internet facility, open online access catalogue, free access to HELINET, D books, and e books for enhancing students learning and assists the individual faculty to use IT facility for effective teaching and quality research.

c) Total number of class rooms – 2 No's.

#### d) Class rooms with ICT facility and 'smart' class rooms

The class rooms are enabled with Wi-Fi and ICT facility, online citation material, offline telemedicine instruction materials are utilized for enhancing the quality of teaching and learning and "smart class room" facility is also available in a composite campus and the utilization of source is extended whenever is required.

#### e) Students' laboratories

The Institution has well equipped laboratories with semi simulative mannequins for basic and advanced nursing procedures of Nursing foundation and Medical-Surgical Nursing and the lab is well maintained by the lab/clinical instructor.

#### f) Research laboratories

A centralized research Center is available in the composite campus and affiliated hospitals also have research lab facility for Special research studies and control trials.

#### 39. List of Doctoral, Post-Doctoral students and Research Associates

#### a) From the host institution/university-

The institution is affiliated to Rajiv Gandhi University of health sciences and no existing nursing doctoral program by the University.

From other institutions/universities - Nil

#### 40. Number of post graduate students getting financial assistance from the university.

No financial assistance is given by the Rajiv Gandhi University of Health Sciences. However, the scheme of entrance examination is available on merit basis for enrollment of post-graduate nursing program with flexible fee structure for the students.

## 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. The institution had undertaken need assessment strategies before the development of NSDC program. The highlights of the methodology are as follows,

- Obtain a fair understanding of hospital system and services
- The benefits and outcome of the learner
- Role of the facilitator and course review
- Employability/scope of the program
- Assessment of feasible resources

#### 42. Does the department obtain feedback from?

Sl.No	Feedback System	Period	Utilization of Feedback (salient feedback point were analyzed and action taken)
a	Faculty on curriculum as well as teaching-learning-evaluation. If yes, how does the department utilize the feedback	Annual	<ul> <li>Subject evaluation</li> <li>Students dropout</li> <li>Teaching learning impact report</li> <li>Student result and attendance analysis</li> </ul>

b	Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback	Annual	<ul> <li>Increase lab hours and clinical teaching</li> <li>Streamlined Sessional examination by controller of examination</li> <li>Inclusion of field visit on different methodology</li> <li>In service education for faculty</li> <li>teaching and learning outcome</li> </ul>
c	Alumni and employers on the programs offered and how does the department utilize the feedback	Annual	<ul> <li>Alumni</li> <li>Obtain specialty wise faculty</li> <li>Improve the areas of clinical exposure</li> <li>Inclusion of skill enhancement program</li> <li>Maintain the teacher student ratio at clinical</li> <li>Employer</li> <li>Suggested to provide good clinical exposure for the student</li> <li>Strengthen high quality Hospitals with advanced technology.</li> </ul>

#### 43. List the distinguished alumni of the department (maximum 10)

Sl.No	Student name	Place of work
1	Mr. Umesh	Honda Company, Bengaluru.
2	Mr.Akosh	INSCOL academy, Chennai
3	Mrs. Archana	Cognizant, Bengaluru.
4	Ms. Papiya	Nursing Administrator, Mercy Hospital, Kolkata
5	Mr. Saju	Staff nurse at Columbia Asia Hospital
6	Ms. Jamuna	Nurse Educator, Mana Mohan College of Nursing Nepal
7	Ms. Mamata	Nurse Educator, Mana Mohan College of Nursing Nepal
8	Ms. Susma	Nurse Educator, Mana Mohan College of Nursing Nepal
9	Mrs. Gincy	Lecturer, R.R. College of Nursing
10	Mrs. Radhika	Lecturer, Smt.Nagarathnamma College of Nursing

## 44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sl.No	Student Enrichment Programs	External Experts	Date	Place
1	Special lectures on	Prof. Laxmi	14.08.2016	Smt. Nagarathnamma

	Tuberculosis	Prabha		CoN
2	Special lectures on HIV	Prof. Laxmi	07.07.2015	Smt. Nagarathnamma
		Prabha		CoN
3	Special lectures on	Prof. Laxmi		Smt. Nagarathnamma
	Hospice care	Prabha		CoN
4	Special lectures on BLS	Mr. Renjith	23.07.2013	Smt. Nagarathnamma
				CoN
5	Special lectures on ACLS	Mr.Akosh	23.07.2013	Smt. Nagarathnamma
				CoN
6	Workshops on Research	Dr. Nanjunde		Smt. Nagarathnamma
	Methodology	Gowda		CoN
7	Workshops on Innovation	Mrs. Nichola	26.11.2016	Smt. Nagarathnamma
	in Teaching and Learning			CoN
8	Workshops on	Dr. Gurudatta	31.01.2015	Smt. Nagarathnamma
	Complementary and			CoN
	Alternative Medicines			
9	Seminar on Reflexology	Mrs.Archana		Smt. Nagarathnamma
				CoN
10	Seminar on Stress	Dr. George		Smt. Nagarathnamma
	Management	C		CoN
11	Seminar on Critical Care	Dr.Uma		Smt. Nagarathnamma
				CoN

## 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Lecture cum discussion method
- Seminars
- Conferences
- Workshops
- Role Plays
- Field trips
- Use of ICT, AV Aids, Models etc
- Demonstrations
- Simulation method

- Case presentations, case studies
- Web Based Learning
- Team Based Learning
- Project Based Learning
- Problem Based learning
- Group Discussion
- Project work
- Brain storming
- Participatory approach

## 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Sl No	Program	Measurable indicator/	Strategic Actions
	Objectives	Monitoring process;	
		learning outcomes	

1	To enhance academic excellence	Formative assessment (student success rate)  Sessional examination Assignments Unit test General behavior and attitude clinical evaluation and Preclinical evaluation	<ul> <li>Remedial classes</li> <li>Teaching methodology shift</li> <li>Student centered focus</li> <li>Return demonstration</li> <li>Increased clinical hours</li> <li>Evaluation of course file of the teacher bimonthly</li> </ul>
		Summative assessment (student progress report)  • University exams  • QUICAI / IQAC  • Academic Audit  • TLP scoring/ evaluation	<ul> <li>Result analysis</li> <li>Special coaching</li> <li>Categorize the student promotion based on carry over system</li> <li>Review teachers course file by IQAC annually</li> </ul>
2	Quality Excellence; learners outcome	<ul> <li>Student Feedback</li> <li>Exit interviews</li> <li>Industrial Feedback</li> <li>Parents Feedback</li> <li>Alumni Feedback</li> <li>Employee Feedback</li> <li>Employers Feedback</li> <li>Campus recruiters</li> </ul>	Reaction and action taken report and incorporate the synthesis of feedback system and implement for the next academic Year

#### 47. Highlight the participation of students and faculty in extension activities.

The Department encourages the Faculty and students to participate in extension activities such as, Pulse Polio Programs, National Health day celebrations, Health camps, Field visits and School health programs.

#### 48. Give details of "beyond syllabus scholarly activities" of the department.

- Encourage the Faculty and students to take up in-house and inter Departmental projects.
   Maximize the Faculty participation in interdisciplinary programs and extension activities.
   Opportunity for the Faculty for independent projects and utilization of research resources.
   Encourage for the research publications like Monograms, Chapter in book and impact and core journals etc.
- Organizing Seminars, Colloquiums, Group discussions etc.

## 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

The nursing college has been accredited by NAAC on 16<sup>th</sup> September 2011 and obtained B grade with CGPA of 2.69 on four point scale.

## 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

The nursing program is an art and science and the syllabus specifies the holistic development of the learner and prepares them to meet the challenges in the areas of Nursing / Education, Practice, Research, and Administration and the department understand the learner's outcome and contribute knowledge to achieve the outcome by the learners.

## 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

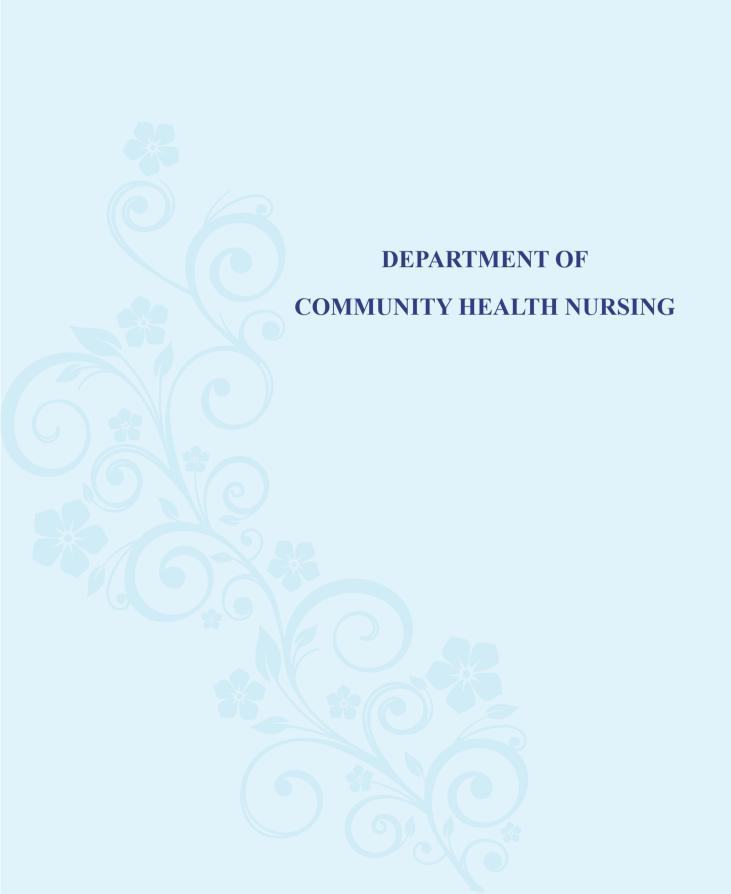
Strengths	Weaknesses		
• Structured leadership hierarchy with division of	<ul> <li>Limited research and fellowship.</li> </ul>		
roles and functions.	<ul> <li>Low Faculty retention.</li> </ul>		
• Sustained engagement to meet Departmental and	• Limitation of clinical training with in		
learners outcome.	affiliated hospitals.		
Strong reputation.			
• Interdisciplinary approach shared ideas and			
experience to achieve quality excellence in			
teaching and learning.			
<ul> <li>Provision for research consultancy activity.</li> </ul>			
Higher utilization of infrastructural facility.			
<b>Opportunities</b>	Challenges		
• Widened scope of Medical-Surgical care	<ul> <li>To meet beyond scholarly activities.</li> </ul>		
Facilities.	• High dependency on affiliated		
• Uniformity in Departmental function.	Hospitals.		
<ul> <li>Provision for exchange programmes.</li> </ul>	• 100% success rate in academic		
<ul> <li>Inflow of foreign students.</li> </ul>	performance.		
	• Extension of simulation lab facility.		

#### 52. Future plans of the department.

- Establishment of parent hospital and higher utilization of clinical facility
- To start Interdisciplinary courses in alliance with NSDC and IGNOU
- Increase income generated research and consultancy services
- Integrated teaching learning facility

#### **List of Publications**

Sl.No	Publication	Name of Faculty	Topic
1.	Monographs	Prof. Devi Nanjappan	<ul> <li>Observed Structured Clinical Evaluation on Unconsciousness</li> <li>Cardiac Rehabilitation</li> <li>Sleep Apnea</li> </ul>
		Prof. Devi Nanjappan, Mrs. Sakthi Bharathi, Mrs. Archana	Ill effects of Smoking
		Prof. Devi Nanjappan, Mrs. Sakthi Bharathi, Mrs. Archana& Mrs. Radhika	Peptic Ulcers
2	Chapters in Books	Prof. Devi Nanjappan	• A-Z guidelines manual in nursing [Performance Evaluation Tool]
3	Books with ISBN	Prof. Devi Nanjappan	<ul> <li>A-Z guidelines manual in nursing [Performance Evaluation Tool]</li> <li>3A, 5, 11. ISBN: 978-93-5250- 150-2</li> </ul>



#### DEPARTMENT OF COMMUNITY HEALTH NURSING

#### **OBJECTIVES:**

- To develop the skill in community assessment by conducting a survey of the area identified for care.
- To develop an understanding of the nursing services in the community and the role of a nurse within these services.
- To understand and appreciate health care delivery system at the centre, state and district level.
- To visit the PHC and acquire knowledge about the administration, staff pattern, functions and activities and participate in National Health Programmes t local level.
- To understand the role of health team at PHC and know their job descriptions especially those of Health Worker Female (HWF) and Health Worker Male (HWM). Health Assistant Female (HAF) and Health Assistant.
- To acquire knowledge and understanding about public agencies, private agencies, indigenous medicine agencies, voluntary health agencies operating in the locality and co-ordinate the work of health care of the community.
- To acquire knowledge and skill on how to plan and implement the nursing services at a health centre

#### VISION

Community Health Nursing Department is looking forward to reach the optimum level of competency in planning and implementing of curriculum.

#### **MISSION**

Providing the community with the safest and highest quality health care in an innovative patient centered environment

#### **OUALITY POLICY**

To be recognized as the premier leader in community / Public health nursing education.

#### **MOTTO**

Nurturing Aspirations Supporting Growth

## B. EVALUATIVE REPORT OF THE DEPARTMENT OF COMMUNITY HEALTH NURSING

1. Name of the Department : Community Health Nursing

2. Year of establishment : 2008

Sl.No	Name of the program		Year of establishment
1	Under-graduate Nursing	B.Sc Nursing	2003
		P.B.B.Sc Nursing	2010
2	Post- graduate Nursing	M.Sc Nursing	2008

#### 3. Is the Department part of a college/Faculty of the university?

Yes. The Department of Community Health Nursing is part of the college under the faculty of Nursing, Rajiv Gandhi University of Health Sciences (RGUHS) Bengaluru and it is recognized by Indian Nursing Council (INC), New Delhi.

4. Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil, Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

Sl.No	Under-gradua	Under-graduate program	
1	B.Sc. Nursing	P.B.B.Sc. Nursing	M.Sc Nursing

- 5. Interdisciplinary programs and departments involved Nil
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Sl.No	Name of the course	Universities	Industries/ Institutions	Foreign institutions	Others
1	Basic Life Support	-	INSCOL	-	-
2	Diabetic Educator	-	-	-	National Skill Development Corporation
3	Geriatric care	-	-	-	National Skill Development Corporation
4	Home Health Aid	-	-	-	National Skill Development Corporation
5	First-Aid	-	St. Johns Ambulance	-	-
6	Nurse Practitioner	Florida University	-	-	-

7	Simulation on nursing		-	-
	procedures	INSCOL		

#### 7. Details of programs discontinued, if any, with reasons – Nil

#### 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

The Faculty of nursing theory and practical examination system is Annual stream. It is usually held in the month of September-October as per the Calendar of Events notified by the Rajiv Gandhi University of Health Sciences.

#### 9. Participation of the department in the courses offered by other departments

Department of Community Health Nursing has been participating in various programmes /courses offered by other departments are as follows;

Sl.No	Name of the departments involved	Name of the Interdisciplinary programs
1	Nursing Foundation	<ul> <li>Concept of health</li> <li>Health assessment</li> <li>Professional Nursing concepts and practices</li> <li>Quality assurance</li> <li>Primary health care concept and family oriented nursing concept</li> </ul>
2	Nutrition	<ul> <li>Nutrition and health</li> <li>Major and minor nutrients</li> <li>Role of nurse in nutritional programmes</li> </ul>
3	Nutrition and dietetics	<ul> <li>Introduction to nutrition and dietetics</li> <li>Diet therapy</li> <li>Infant and child nutrition</li> <li>Community nutrition</li> </ul>
4	Communication and Educational Technology	<ul><li>Educational media</li><li>IEC for health</li></ul>
5	Medical Surgical Nursing	<ul> <li>Communicable diseases</li> <li>Occupational and industrial disorders</li> <li>Immunological disorders including HIV/AIDS</li> </ul>
6	Child Health Nursing	<ul> <li>Communicable diseases</li> <li>Nutritional deficiency disorders</li> <li>Integrated management of neonatal and childhood illnesses (IMNCI)</li> </ul>
7	Mental Health Nursing	<ul><li>Community mental health services</li><li>National mental health programmes</li></ul>
8	Nursing Research	<ul><li>Review of literature</li><li>Conceptual framework</li><li>Research design</li></ul>
9	Obstetrics And Gynecology	Family welfare programme

10	Nursing Education	<ul><li>Educational methodology,</li><li>Continues Nursing Education</li></ul>	าท
		Professional organizations.	<i>J</i> 11,
11	Management of nursing services and education	<ul> <li>Management process</li> <li>Management of nursing services in hospital and community</li> <li>In-service education</li> </ul>	
12	Advanced nursing concept	<ul><li>Professional advancement</li><li>Role of regulatory bodies</li></ul>	
		<ul> <li>Health care delivery</li> <li>Nursing process approach</li> <li>Epidemiology</li> <li>Psychological aspects and human relation</li> <li>Nursing practice</li> </ul>	

## 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Category	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	1
Associate Professor/Reader	01	00	0
Assistant Professor/ lecturer	03	01	1
Tutor / Clinical Instructor	02	01	1
Senior Resident	00	00	0

## 11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty Name	Qualification	Designation	Specialization	Research under	Year exper	
				guidance	T	С
Dr.Esther Shirley	M.Sc.	Principal	Community	Dr.	25	
Daniel	Nursing	(from August	Health	Nagarajaiah		
		2012 to March	Nursing			
		2014)	_			
Prof.Vijayamalar S	M.Sc.	Head of the	Community		15	
	Nursing	Department	Health			
			Nursing			
Mrs. Elaiyarasi S	M.Sc.	Asst.Professor	Community	Prof.	5	
-	Nursing	/lecturer	Health	Vijayamalar		
	_		Nursing	S		
Mrs. Nagammal	B.Sc. Nursing	Asst. Lecturer			9	

#### 12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Sl. No	Category	Year/Program	Subjects/topics
1	Visiting Fellows Prof.Chitra	M.Sc.Nursing	Community Health Nursing
	Adjunct Faculty	I- B.Sc. Nursing	Nutrition
2	Mrs. Sonitha Dr. Ajith Pakkala	IV-B.Sc. Nursing	Management of nursing services in hospital and community
	Prof. Laxmi Devi	I-M.Sc. Nursing	Community Mental Health Nursing
3	Emeritus Professors Prof. Kanagavalli	II- M.Sc. Nursing	Community Health Nursing

#### 13. Percentage of classes taken by temporary faculty – program-wise information

Sl.No	Name of the program	Percentage[%] of classes taken by temporary faculty
1	B.Sc. Nursing	0
2	P.B.Sc.Nursing	0
3	M.Sc. Nursing	0

#### 14. Program-wise Student Teacher Ratio.

Sl. No	Name of the program	Student Teacher Ratio
1	B.Sc.Nursing	Clinical-10:1, Lab- 5:1
2	P.B.Sc.Nursing	Clinical -10:1, Lab- 5:1
3	M.Sc. Nursing	Dissertation and Clinical -5:1

## 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Sl.No	Staff Details	Sanctioned	Filled	Actual
1	Academic Support Staff (technical)	01	01	01
2	Administrative Staff	01	01	01

#### 16. Research thrust areas as recognized by major funding agencies -Nil

# 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c)Total grants received. Give the names of the funding agencies, Project title and grants received project-wise.

Sl.No	Number of faculty	National/ International funding agencies	Project name	Grants received project-wise
1	01	Self-Funded	Effectiveness of Hydra admix among under five children's	Self-Funded

- 18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration Nil
- 19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR Nil

## 20. Research facility/centre with state recognition, national recognition, international recognition-

A centralized research centre is available on the campus which is recognized by AICTE and ICMR that the facilities for medical and behavioral studies and central trails.

#### 21. Special research laboratories sponsored by / created by industry or corporate bodies

Sl. No	Special Research Laboratories	Sponsored by / Created by
1	Simulation lab	INSCOL
2	Diagnostics	Silver line Diagnostics

#### 22. Publications:

Sl.No	Publications	Name of the Faculty	Numbers
1	Peer reviewed journals	Prof. Vijayamalar S	02
	National/International		in pipeline
2	Monographs	Prof. Vijayamalar S	02
		Mrs. Elaiyarasi	02
		Mrs. Nagammal	02
3	Chapters in books	Prof. Vijayamalar S	Ongoing
4	Books edited		
5	Books with ISBN		
6	Web of Science, Scopus, Humanities International Complete, Dare database – International Social Sciences directory, EBSCO host, Medline, etc. Research Gate	Prof. Vijayamalar S	04
7	Papers published	Prof. Vijayamalar S	01
8	International database		
9	Citation index		
10	SNIP		
11	Impact factor – range/average		
12	H-index		

#### 23. Details of patents and income generated: Nil

#### 24. Areas of consultancy and income generated:

Sl. No	Nature of Consultancy and Organization	Areas of consultancy
1	Free consultancy for ASHA Workers	<ul><li>Malnutrition</li><li>Geriatric care</li><li>Tuberculosis</li></ul>

2	Free consultancy for School teachers	First aid services
3	Free consultancy for Sapthagiri Institute of Medical Science	<ul> <li>Incidental teaching to staff nurses coworkers at affiliated hospital</li> <li>Continuous nursing education by faculty and students viz., Pediatric HIV, Biomedical waste management.</li> </ul>
4	Free consultancy for Acharya Institute of Graduate studies	Skill Training Programme on First-Aid
5	Free consultancy for Acharya Institute of Polytechnic	Impact of nutrition on health.
6.	Free consultancy for Acharya school of Law	Nutritional needs foe young adolescent

## 25. Faculty selected nationally/internationally to visit other laboratories /institutions / industries in India and abroad: Nil

## 26. Faculty Serving in a) National committees, b) International committees, c) Editorial board Any other(specify)

Sl No	Name of the Faculty	Committee	
1	Prof. Vijayamalar S	<ul> <li>Society of Community Health Nursing</li> <li>SOCHARA</li> <li>Trained Nurses Association of India</li> <li>Acharya Nature Club</li> </ul>	
2	Mrs. Elaiyarasi S	Trained Nurses Association of India	
3	Mrs.Nagammal	Trained Nurses Association of India	

# 27. Faculty recharging strategies (refresher/orientation programs, workshops, training programs and similar programs). Training programme

Name of the faculty	Details of the Program	Date	Place	
Prof .S.	Orientation/Trainer			
Vijayamalar	<ul> <li>Programme</li> <li>10 day English proficiency program by Acharya Education service ltd</li> </ul>	1 -10.07.2013	AIFLS	
	Trainer of Trainers on AIDS	09.12.2013 to 14.12.13	College of Nursing CMC Vellore.	
	Clinical Simulation	21.2.2013	Smt.Nagarathna mma CoN	
	Training Programme on Online Entry of Examination Data	31 .1.2015	RGUHS	
	• International Workshop on Innovative Teaching	26.12.2013	Smt.Nagarathna mma CoN	

&Evaluative Measures.		
<ul> <li>Participant</li> <li>State Level workshop on Advanced Aspects in Nursing Management in Nursing Practices</li> </ul>	03.2009	Shyamala Reddy College of nursing, Bangalore
Work shop in Tele Nursing     Technology	4 - 5. 02. 2010	IIT Bangalore
State Level Workshop on Application of Theories in Nursing Research	9 -11.08.201	St.Johns College of Nursing, Bangalore
National Level Workshop on Research Methodology	25 - 26.03.2011	Smt. Nagarathnamma CoN
<ul> <li>Symposium on Strengthening of Health Care Delivery and Improving Health Outcomes in India</li> </ul>	7- 8.12. 2012	Narayana Hirdalaya ,Bangalore
Test Construction For Nursing Faculty	18 - 19 .04. 2013	RGUHS
International conference on Healthy Ageing in the Changing World	30 - 1.09. 2013	IIT Bangalore
<ul> <li>National Workshop on Social justice in health and Universal Health challenge</li> </ul>	10.09.2013	St.Johns Hospital
Complementary Therapy in Clinical Practice.	31.01.2015	Smt. Nagarathnamma CoN
International Work shop on Quality of Life at End of Life	03.03.2016	INSCOL
• International Workshop on Nursing Leadership Role in Caring of Patients with Dementia.	18.08.2015	INSCOL
<ul><li>Resource person</li><li>Workshop on Innovative Teaching and Learning Process</li></ul>	26.11.2008	Smt. Nagarathnamma CoN
Skill Training workshop on First Aid	26 - 27 .02.2013	Smt. Nagarathnamma CoN
Skill Training workshop on First Aid	11.02. 2015	Smt. Nagarathnamma CoN
Seminar on HIV /AIDS	07.07.2015	Smt. Nagarathnamma

			CoN
	Skill Training Programme on First Aid	27.2.2016	Smt. Nagarathnamma CoN
	• Impact on Nutrition Among Adolescent in Health	29.9.2015	Vinayaka Mission Karaikal
	• Guest Lecturer on Nutritional Therapy	6.2.2015	Acharya Poly Technique
	• Strengthening Institutional Capacity for Nursing training on HIV/AIDS in India	20 – 21.06.2014	NIMHANS
	<ul> <li>Organizer/Chair person</li> <li>One day Workshop on Human Sexuality in collaboration with Family planning Association of India, Human Sexuality.</li> </ul>	17.12.2012	Smt. Nagarathnamma CoN
	• Departmental Seminar on Million Development Goals 4.5, 6	09.06.2013	Smt. Nagarathnamma CoN
	<ul> <li>Paper presentation</li> <li>Presented scientific paper on Wear A Red Ribbon and RAISE Awareness in the state Level conference.</li> </ul>	01.12.2010	Danvanthri College of Nursing, Bangalore
Mrs. Elaiyarasi S	Orientation/Trainer Programme 10day English proficiency program by Acharya Education service ltd	1 -10.07.2013	AIFEL
	TOT on HIV/AIDS	24-29 .11.2014	St. Johns CoN
	Participant  • International Workshop on Therapeutic Communication	27.05.2016	INSCOL
	International Workshop on     Quality of life at End of life     care	03.03.2016	INSCOL
	National Pulse Polio     Programme	17 -20.1.2016 21-24.2.2016	UFWC, Rotary, Bangalore
	<ul> <li>National Conference on Perspectives for Promoting Family Health Globally: Working Towards Filling the Gaps</li> </ul>	18.12.2015	Shree Sathya Sai CoN
			+
	<ul> <li>International Workshop on Nursing's leadership role in caring of patients with Dementia</li> <li>Workshop on First Aid</li> </ul>	18.08.2015	INSCOL

	Training Programme		Nagarathnamma CoN
	Conference on Complimentary     Therapy in Clinical Practice	31.01.2015	Smt. Nagarathnamma CoN
	<ul> <li>National Pulse Polio Programme</li> </ul>	18 -21.1.2015 22-25 .02.2015	UFWC, Rotary, Bangalore
	World Tobacco Day	31.05.2014	Karnataka Cancer Society
	Workshop on Clinical Simulation	21.02.2013	Smt. Nagarathnamma CoN
	<ul> <li>National Pulse Polio Programme</li> </ul>	24-27 .02.2013	UFWC, Rotary, Bangalore
	Workshop on Mental Health and Addiction Prevention.	30.1.2013	NIMHANS
	Resource person • Seminar on HIV/AIDS	07.07.2015	Smt. Nagarathnamma CoN
	Workshop on First Aid     Training Programme	26 - 27 .02.2013	Smt. Nagarathnamma CoN
	Workshop on Closing the gap: from evidence to action	26.05.2012	Smt. Nagarathnamma CoN
Mrs. Nagammal M	<ul> <li>Participant</li> <li>International Workshop on Quality of life at End of life care</li> </ul>	03.03.2016	INSCOL
	International Workshop on Dementia	18.08.2015	INSCOL
	Workshop on First Aid     Training Programme	11.02.2015	INSCOL
	Complimentary Therapy in Clinical Practice	31.01.2015	Smt. Nagarathnamma CoN
	National Pulse Polio     Programme	17 -20 .1.2016 21-24.2.2016	UFWC, Rotary, Bangalore
	World Tobacco Day	31.05.2014	Karnataka Cancer Society
	Workshop on Clinical Simulation	21.02.2013	Smt. Nagarathnamma CoN
	National Pulse Polio     Programme	01.02.2015 31.04.2014	UFWC, Rotary, Bangalore

#### 28. Student projects

• Percentages of students who have taken up in house projects including inter departmental projects.

The students of Department of Community Health Nursing have been encouraged to take-up In- house projects on vital areas Viz., on Immunization schedule, social issues, malnutrition, Hepatitis, B and Tobacco (80%) and also the students have been encouraged to take- up interdepartmental projects in linkage with Medical Surgical Nursing, OBG, Mental Health Nursing and Child Health Nursing Departments such as studies on malnutrition, survey on general population, assessment of mortality and morbidity rate and studies on coping strategies etc(20%).

• Percentage of students doing projects in collaboration with other universities/industry/institute

The students of Department of Community Health Nursing have been encouraged to take up collaborative projects in following areas,

Sl.No	Projects in collaboration with	Percentage of students
1	Health Facility	50
2	Educational Institutions	50

#### 29. Awards/recognitions received at the national and international level by

- Faculty: Prof. Esther Shirley Daniel has received Best Principal awards from Florence Nightingale
- Doctoral/post doctoral fellows- Prof. Esther Shirley Daniel.

• Students: Nil

30. Seminar/conferences/workshops organized and the source of funding (national/international) with details of outstanding participants, if any

Sl.No	Seminar/conferences/worksho	Source of funding	Date/Place	Participants
	ps organized			
1	First Aid Training Programme	Acharya Institute of	23.02.2016	100, NSS
		Graduate Studies		volunteers
2	Complimentary Therapy in	Institution	31.01.2015	More than 100
	Clinical Practice			
3	Symposium on Tuberculosis		14.08.2015	Faculty and
				students
4	Seminar on HIV/AIDS	Student Nurses	07.07.2015	Faculty and
		Association		students
5	Seminar on CVA			Faculty and
				students
6	Seminar on BLS		23.07.2013	Faculty and
		INSCOL		students
7	International Workshop on		18.08.2015	Faculty and
	Dementia			students
8	International Workshop on		03.03.2016	Faculty and
	Quality of Life at End of Life			students
	Care			

#### 31. Code of ethics for research followed by the departments

Department of Community Health Nursing follows the code of Ethics enumerates under the guidelines of Indian Nursing Council.

- The Nurse respects the uniqueness of the individual in provision of care.
- The Nurse respects the rights of individuals as partners of care and helps in making informed choices.
- The Nurse respects individuals' right to privacy, maintains confidentiality and shares information judiciously.
- The Nurse maintains competence in order to render quality nursing care.
- The Nurse is obliged to practice within the framework of ethical, professional and legal boundaries.
- The Nurse is obliged to work harmoniously with members of health team.
- The Nurse commits to reciprocate the trust invested in nursing profession by the society.

## 32. Student profile program wise: 2011-15

Name of the program	Applications	Selected	Selected	Pass %	Pass %
	received	Male	Female	Male	Female
B.Sc. Nursing*	150 (143)	26	117	90	90
P.B.B.Sc. Nursing*	20 (14)	04	10	100	100
M.Sc. Nursing	5(2)	01	01	0	100
Community Health Nursing					

#### **33.** Diversity of Students:

#### 2011-15

Name of the program [refer to question no.4]	% of students from the same university	% of students from other universities within the state	%of students from other universities outside the state	% of students from other countries
B.Sc. Nursing	2.09(3)	0	53.14(76)	44.75(64)
P.B.B.Sc. Nursing	7.14(1)	0	35.71(5)	57.14 (8)
M.Sc. Nursing	50(1)	0	0	50(1)

# **34.** How many students have cleared Civil services and defense services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category wise.

The scope of nursing is widely extended in global market. Most of the students of this institution are from other countries likely Bhutan, Nepal, Zambia, Congo, Ghana, Rwanda, Seychelles, Tanzania, Sudan, China and Bangladesh and these students has been observed for different health sectors at their country and a few of them are even placed in other countries like US, Canada and Australia after clearance of competitive exams held at the respective countries and on the other side, the Indian students of this college also did appeared for competitive exams (MOH) and they have been placed in gulf Countries and even these students have been working at health facility in Australia, Finland, Norway and US after

clearance of NCLEX, CGFNS, IELTS and related competitive exams.

#### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	0
PG to Ph.D.	0
Ph.D. to Post-Doctoral	0
Employed	
<ul> <li>Campus selection</li> </ul>	70
<ul> <li>Other than campus recruitment</li> </ul>	30
Entrepreneurs	5

#### 36. Diversity of staff

Percentage of faculty who are graduates			
Of the same university	25		
From other universities within the State	0		
From universities from other States	75		
From universities outside the country	0		

## 37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt.during the assessment period

Name of the faulty	Awarded programme	<b>Assessment Period</b>	University
Dr. Esther Shirley Daniel	Ph.D	2013	SRMC

#### 38. Present details of departmental infrastructural facilities with regard to

#### a) Library

The college has a centralized library with adequate infrastructural facility for library and it is spacing 2400sqft which layouts the individual reading carrels, lounge areas for browsing, relaxed reading and IT zone for accessing e-resources. Institutional Repository for Community Health Nursing and it is well maintained by library advisory committee of the college.

#### b) Internet facilities for staff and students

The Institution has deployed with newer technologies such as campus Wi-Fi facility, computer lab with high speed internet facility, open online access catalogue, free access to HELINET, D books, and e books for enhancing students learning and assists the individual faculty to use IT facility for effective teaching and quality research.

- c) Total number of class rooms 2 No's.
- d) Class rooms with ICT facility and 'smart' class rooms

The class rooms are enabled with Wi-Fi and ICT facility, online citation material, offline telemedicine instruction materials are utilized for enhancing the quality of teaching and learning and "smart class room" facility is also available in a composite campus and the utilization of source is extended whenever is required.

#### e) Students' laboratories

The Institution has well equipped laboratories with for basic and advanced nursing procedures of Community Health Nursing and the lab is well maintained by the lab/clinical instructor.

#### f) Research laboratories

A centralized research Center is available in the composite campus and affiliated hospitals also have research lab facility for Special research studies and control trials.

#### 39. List of doctoral, post-doctoral students and Research Associates

#### a) From the host institution/university-

The institution is affiliated to Rajiv Gandhi University of Health Sciences and no existing nursing Doctoral program by the University. Hence, no distinguished students list with Doctorate degree of the Institution.

b) from other institutions/universities- Nil

#### 40. Number of postgraduate students getting financial assistance from theuniversity.

No financial assistance is given by the Rajiv Gandhi University of Health Sciences. However, the scheme of entrance examination is available on merit basis for enrollment of post-graduate nursing program with flexible fee structure for the students.

## 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. The institution had undertaken need assessment strategies before the development of NSDC program. The highlights of the methodology are as follows.

- Obtain a fair understanding of hospital system and services
- The benefits and outcome of the learner
- Role of the facilitator and course review
- Employability/scope of the program
- Assessment of feasible resources

#### 42. Does the department obtain feedback from?

Sl.No	Feedback System	Period	Utilization of Feedback (salient feedback point were analyzed and action taken)
a	Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback	Annual	<ul> <li>Subject evaluation</li> <li>Students dropout</li> <li>Teaching learning impact report</li> <li>Student result and attendance analysis</li> </ul>
b	Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback	Annual	<ul> <li>Increase lab hours and clinical teaching</li> <li>Streamlined Sessional examination by controller of examination</li> <li>Inclusion of field visit on different methodology</li> <li>In service education for faculty</li> <li>Use of Community Educational</li> </ul>

			Methods  • Teaching and Learning outcome
С	Alumni and employers on the programs offered and how does the department utilize the feedback	Annual	<ul> <li>Alumni</li> <li>Improve the areas of Community exposure</li> <li>Inclusion of skill enhancement program</li> <li>Maintain the teacher student ratio at community.</li> <li>Employer</li> <li>Suggested to provide good community/industrial exposure for the student.</li> </ul>

#### 43. List the distinguished alumni of the department (maximum 10)

Sl.No	Student name	Place of work
1	Mrs. Elaiyarasi S	Lecturer, Smt.Nagarathnamma College Of
		Nursing

## 44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sl.No	Student Enrichment	<b>External Experts</b>	Date	Place
	Programs			
1	Special lectures on	Prof.Lakshmidevi	14.08.2016	Smt. Nagarathnamma
	Tuberculosis			CoN
2	Special lectures on HIV	Prof.Chitra	07.07.2015	Smt. Nagarathnamma
	-			CoN
3	Special Lectures on Trend	Prof.Lakshmidevi	11.5.2014	Smt. Nagarathnamma
	and Issues in Community			CoN
	Mental Health			
4	Workshops on Innovation	Mrs. Nichola	26.11.13	Smt. Nagarathnamma
	in Teaching and Learning			CoN
5	Workshops on	Dr. Gurudatta	31.01.2015	Smt. Nagarathnamma
	Complementary and			CoN
	Alternative Medicines			

## 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Lecture cum discussion method
- Seminars
- Conferences
- Workshops
- Role Plays
- Field trips
- Use of ICT, AVAids, Models etc

- Case presentations, case studies
- Web Based Learning
- Team Based Learning
- Project Based Learning
- Problem Based learning
- Group Discussion
- Project work

- Demonstrations
- Simulation method

- Brain storming
- Participatory approach

## 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Sl	Program	Measurable indicator/	Strategic Actions
No	Objectives	Monitoring process; learning	
		outcomes	
1	To enhance academic excellence	Formative assessment (student success rate)  • Sessional examination  • Assignments  • Unit test  • General behavior and attitude  • clinical evaluation and Pre clinical evaluation	<ul> <li>Remedial classes</li> <li>Teaching methodology shift</li> <li>Student centered focus</li> <li>Return demonstration</li> <li>Increased clinical hours</li> <li>Evaluation of course file of the teacher bimonthly</li> </ul>
		Summative assessment (student progress report)  • University exams  • Academic Audit  • TLP Scoring /Evaluation	<ul> <li>Result analysis</li> <li>Special coaching</li> <li>Categorize the student promotion based on carry over system</li> <li>Review teachers course file by IQAC annually</li> </ul>
2	Quality Excellence ; learners outcome	<ul> <li>Student Feedback</li> <li>Exit interviews</li> <li>Industrial Feedback</li> <li>Parents Feedback</li> <li>Alumni Feedback</li> <li>Employee Feedback</li> <li>Employers Feedback</li> </ul>	Reaction and action taken report and incorporate the synthesis of feedback system and implement for the next academic Year

#### 47. Highlight the participation of students and faculty in extension activities.

The Department encourages the Faculty and students to participate in extension activities such as, Pulse Polio Programs, World No tobacco Day, National Health day celebrations, Health camps, Field visits and School health programs.

#### 48. Give details of "beyond syllabus scholarly activities" of the department.

- Encourage the Faculty and students to take up in House and inter Departmental projects.
- Maximize the Faculty participation in interdisciplinary programs and extension activities
- Opportunity for the Faculty for independent projects and utilization of research resources
- Encourage for the research publications like Monograms, Chapter in book and with impact and journals etc.
- Organizing seminars, Colloquiums', Group Discussion.

## 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

The Nursing College has been accredited by NAAC on 16<sup>th</sup> September 2011 and obtained B grade with CGPA of 2.69 on four point scale.

## 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

The nursing program is an art and science and the syllabus specifies the holistic development of the learner and prepares them to meet the challenges in the areas of Nursing: Education, Practice, Research, and Administration and the department understand the learner's outcome and contribute knowledge to achieve the outcome by the learners.

## 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

ucpar tinent.	I
Strengths	Weaknesses
• Structured leadership hierarchy with division of	<ul> <li>Limited research and fellowship</li> </ul>
roles and functions	Shortage of Faculty
• Sustained engagement to meet Departmental	• Lack of primary care facilities.
and learners outcome	(Hospital)
Strong reputation	- '
• Interdisciplinary approach shared ideas and	
experience to achieve quality excellence in	
teaching and learning	
<ul> <li>Provision for research consultancy activity</li> </ul>	
Strong Commitment to Community Mission	
<ul> <li>Excellent Rural and urban leaning facility.</li> </ul>	
Opportunities	Challenges
<ul> <li>Widened scope of community health nursing.</li> </ul>	<ul> <li>To meet beyond scholarly activities</li> </ul>
<ul> <li>Growing community health care program.</li> </ul>	• High dependency on Primary health care
<ul> <li>Uniformity in Departmental function</li> </ul>	centers.
<ul> <li>Provision for exchange programmes</li> </ul>	• 100% success rate in academic
<ul> <li>Inflow of foreign students</li> </ul>	performance
	• Extension of health services/programs to
	community

#### **52.** Future plans of the department.

- Establishment of primary health centre and provision of primary health care/services to community.
- To start Interdisciplinary courses in alliance with NSDC and IGNOU
- Increase income generated research and consultancy services
- Integrated teaching learning facility

#### **List of Publications**

Sl.No	Publication	Name of Faculty	Topic
1	Peer Reviewed	Prof. Vijayamalar	Pediatrics HIV
	Journals		<ul> <li>Wear Red Ribbon and raise</li> </ul>
			Awareness.
2	Monographs	Prof. Vijayamalar	<ul> <li>Occupational Hazards</li> </ul>
			Healthy Living
		Mrs. Elaiyarasi	<ul> <li>Protein energy Malnutrition</li> </ul>
			Dengue
		Mrs. Nagammal	Polio Miletus
			• Tuberculosis
3	Chapters in Books	Prof. Vijayamalar	• Introduction to community
			health Nursing, Primary Health
			care and Panchayat Raj –
4	D 1 1'4 1	D C XV.: 1	ongoing
4	Books edited	Prof. Vijayamalar	• HIV
5	Books with ISBN		
6	Research	Prof. Vijayamalar	Wear Red Ribbon
			<ul> <li>Screening of Malnutrition</li> </ul>
7	Paper Presentation	Prof. Vijayamalar	<ul> <li>Wear Red Ribbon and Raise</li> </ul>
			Awareness
			<ul> <li>Impact of Nutrition Among</li> </ul>
			Adolescent

# DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING

#### DEPARTMENT OF OBSTETRICS AND GYNAECOLOGICAL NURSING

#### **OBJECTIVES:**

- Impart quality education to the students in the field of Obstetrics and Gynaecological Nursing.
- Apply innovative teaching strategies that enhance learning outcomes of the students
- Prepare students to provide family centered comprehensive care to reproductive age groups and neonates.
- Extend professional services to community.
- Monitor continuous quality improvement of all functional areas of the department as a whole.

#### VISION

To be leaders and advocates in the pursuit of excellence in women's health care.

#### **MISSION**

To provide a highest quality Women's health care, educational programmes and research by educating nurses for leadership in academic and practical rules.

#### **QUALITY POLICY**

Quality excellence in Maternal Health Care

#### **MOTTO**

Nurturing Aspirations Supporting Growth

### C. EVALUATIVE REPORT OF THE DEPARTMENT OF OBSTETRICS AND GYNECOLOGICAL NURSING

1. Name of the Department : Obstetrics and Gynecological Nursing

2. Year of establishment : 2008

Sl.No	Name of the program		Year of establishment
1	Under-graduate Nursing	B.Sc Nursing	2003
		P.B.B.Sc Nursing	2010
2	Post- graduate Nursing	M.Sc Nursing	2008

#### 3. Is the Department part of a college/Faculty of the university?

Yes. The Department of Obstetrics and Gynecological Nursing is part of the college of nursing under the faculty of Nursing; Rajiv Gandhi University of Health Sciences (RGUHS)Bengaluru and it is recognized by Indian Nursing Council (INC), New Delhi.

4. Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil, Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)

Sl.No	Under-gradua	Post-graduate program	
1	B.Sc. Nursing	P.B.B.Sc. Nursing	M.Sc Nursing

- 5. Interdisciplinary programs and departments involved Nil
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Sl.No	Name of the course	Universities	Industries/ Institutions	Foreign institutions	Others
1	Basic Life Support Advanced Cardiac Life Support	-	INSCOL	-	-
2	Gestational Diabetic Mellitus	-	-	-	National Skill Development Corporation
3	First-Aid	-	St.Johns Ambulance	-	-
4	Simulation on nursing procedures	-	INSCOL	-	-

- 7. Details of programs discontinued, if any, with reasons Nil
- 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

The Faculty of nursing theory and practical examination system is Annual stream. It is usually held in the month of September-October as per the calendar of events notified by the Rajiv Gandhi University of Health Sciences.

### 9. Participation of the department in the courses offered by other departments

Department of Obstetrics & Gynecological Nursing has been participating in various Programmes/courses Offered by other departments are as follows;

Sl.No	Name of the departments involved	Name of the Interdisciplinary programs		
1	Nursing Foundation	<ul> <li>Operative Nursing</li> <li>Meeting needs of patient</li> <li>Professional nursing concepts and practice</li> </ul>		
2	Clinical Pathology	Reproductive System		
3	Advanced nursing practice	Nursing practice		
4	Anatomy Physiology	Reproductive system		
5	Nursing Research	<ul><li>Research design</li><li>Statement of problem</li><li>Sampling technique</li></ul>		
6	Nursing Education	<ul> <li>Measurement and evaluation</li> <li>Curriculum development</li> <li>.Teacher preparation</li> </ul>		
7	Mental Health Nursing	Puerperal psychosis		
8	Community Health Nursing	Maternal and child health and family welfare		
9	Child Health Nursing	Neonatal nursing		
10	Medical surgical nursing	Female Reproductive disorders		

# 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst.Professors/others)

Category	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	1
Associate Professor/Reader	01	01	0
Assistant Professor/ lecturer	01	00	1
Tutor / Clinical Instructor	02	01	1
Senior Resident	00	00	0

# 11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty	Qualification	Designation	Specialization	Research	Years of
Name				under	experience
				guidance	

Prof.Celine Alexander	M.Sc. Nursing and PG Diploma in Nsg.Adm	Vice principal& HOD	Obstetrics and Gynaecological Nursing	PG-Prof. Shantha Kumari Ongoing Ph.D under Dr. Mangala Gowri	Teaching- 10yrs Clinical- 15yrs
Mrs.Shuba Ponselvi	M.Sc Nursing	Lecturer	Obstetrics and Gynaecological Nursing	Dr.Suvarna Thalvar	Teaching- 5yrs Clinical-1yr
Mrs.Renjitha	B.Sc Nursing	Clinical tutor			11yrs

### 12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Sl. No	Category	Year/Program	Subjects/topics
	Visiting Fellows	M.Sc.Nursing	Super Specialty
1	Prof. Amudha		
	Dr. Mallikarjuna		
	Adjunct Faculty	I- B.Sc. Nursing	Anatomy and Physiology
2	Dr.Uma	II-B.Sc. Nursing	Genetics
	Dr. Ajith Pakkala	I-M.Sc. Nursing	Genetics & pathology
3	Emeritus Professors	B.Sc Nursing	First Aid Training
	Mr .John Worsham	_	_

### 13. Percentage of classes taken by temporary faculty – program-wise information

Sl.No	Name of the program	Percentage[%] of classes taken by temporary faculty
1	B.Sc. Nursing	6%
2	P.B.Sc.Nursing	0
3	M.Sc. Nursing	5%

### 14. Program-wise Student Teacher Ratio

Sl. No	Name of the program	Student Teacher Ratio
1	B.Sc.Nursing	Clinical-10:1, Lab- 5:1
2	P.B.Sc.Nursing	Clinical -10:1, Lab- 5:1
3	M.Sc. Nursing	Dissertation and Clinical -5:1

# 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sl. No	Staff Details	Sanctioned	Filled	Actual
1	Academic Support Staff (technical)	01	01	01
2	Administrative Staff	01	01	01

- 16. Research thrust areas as recognized by major funding agencies Nil
- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, Project title and grants received project-wise.

Sl. No	Number	National/	Project name	Grants received
	of faculty	International		project-wise
		funding agencies		
1	2	Self-funded	Effectiveness of SIM on	Self-funded
			HPV vaccination towards	
			prevention of Cervical	
			Cancer among adolescent	
			girls at selected PUC	
			college Bangalore	

- 18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration: Nil
- 19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received : Not Applicable
- 20. Research facility/centre with state recognition, national recognition, international recognition

A centralized research Center is available in the composite campus, which is recognized by AICTE and ICMR that facilitates for Medical and Behavioral science research studies and control trials.

21. Special research laboratories sponsored by / created by industry or corporate bodies

Sl. No	Special Research Laboratories	Sponsored by / Created by
1	Simulation lab	INSCOL
2	Diagnostics	Silver line Diagnostics

#### 22. Publications:

Sl.No	<b>Publications</b>	Name of the Faculty	Numbers
1	Peer reviewed journals	Prof.Celine Alexander	1
			(In pipe line)
2	Monographs	Prof.Celine Alexander	3
3	Chapters in books		
4	Books edited	Prof Celine Alexander	1
5	Books with ISBN		

6	Web of Science, Scopus, Humanities	
	International Complete, Dare database –	
	International Social Sciences Directory,	
	EBSCO host, Medline, etc.	
7	Papers published and (Presented)	Prof.Celine Alexander-1
8	International database	
9	Citation index	
10	SNIP	
11	Impact factor – range/average	
12	H-index	

### 23. Details of patents and income generated: Nil

### 24. Areas of consultancy and income generated:

Sl. No	Nature of Consultancy and Organization	Areas of consultancy
1	Free consultancy for INSCOL	<ul> <li>International workshop on Dementia</li> <li>International workshop on quality of life at End of life</li> </ul>
2	Free consultancy at govt.higher sec School	Seminar on Teenage pregnancy
3	Free consultancy for Saptagiri Institute of Medical Science	<ul> <li>Incidental teaching to staff nurses coworkers at affiliated hospital</li> <li>Continuing nursing education by faculty and students viz., Holistic care, Body mechanism, Organ donation, Hospice care held at institution and affiliated Hospitals</li> </ul>
4	Free consultancy for Acharya Institute of Graduate studies	Skill Training Programme on First-Aid
5	Free Consultancy at Hesaragatta PHC	Seminar & Exihibition during     International Breast Feeding Week.

# 25. Faculty selected nationally/internationally to visit other laboratories /institutions / industries in India and abroad : Nil

# 26. Faculty Serving in a) National committees, b) International committees, c) Editorial board Any other(specify)

Sl. No	Name of the Faculty	Committee
1	Prof. Celine Alexander	National research society of India
		<ul> <li>Trained Nurses Association of India biannual cultural committee 2011-12</li> <li>Acharya Nature Watch</li> </ul>
2	Mrs. Shuba Ponselvi	Trained Nurses Association of India

# 27. Faculty recharging strategies (refresher/orientation programs, workshops, training programs and similar programs).

**Training programme** 

Name of the	Details of the Program	Date	Place
faculty			
Prof.Celine	Participant		
Alexander	• International Symposium on Strengthening Health Care Delivery	7-8.12. 2012	Narayana Hrudayalaya
	<ul> <li>Workshop on Human Sexuality in Collaboration with FPA India</li> </ul>	17.12.2012	Smt.Nagarathnamma CON
	• International Workshop on Clinical Simulation	18-19.2.2013	Ramaiah College
	Work Shop on Qualitative     Research Approach for Nurse     Educators	24.4.2014	St.John's College
	• International work shop on innovative management; A drive to competitive success	11-12.6. 2015	Apollo college of Nursing,Chennai
	• 1 day National Workshop on breast feeding by BPAI India	3.8. 2015	Ramaiah Hospital
	• International Workshop on Dementia	18.8 2015	Smt. Nagarathnamma CoN
	International Workshop on Quality of life at End of life care	3.3.2016	Smt. Nagarathnamma CoN
	Therapeutic Communication	27.5.2016	Smt. Nagarathnamma CoN
	First Aid Training	11.7.2016	Smt. Nagarathnamma CoN
	Resource person		
	Research Methodology	28.1.2013	Smt. Nagarathnamma CoN
	• International Workshop on InnovativeTeaching&Evaluat ive Measures	26.11.2013	Smt. Nagarathnamma CoN
	HIV/AIDS	19-21.5.14	NIMHANS
	First Aid	23.2.2016	Smt. Nagarathnamma CoN
	CAM; Nursing perspective	31.1.2015	Smt. Nagarathnamma CoN
	Organizer		
	Breast Feeding	5.8.2011& 2013	Smt. Nagarathnamma CoN

	Work shop on Closing a Gap Between Evidence to Action	20.5.2012	Smt. Nagarathnamma CoN		
	Research Methodology	28-29.1.2013	Smt. Nagarathnamma CoN		
	Seminar on HIV/AIDS	7.7.2015	Smt. Nagarathnamma CoN		
	Seminar on HIV/AIDS		Smt. Nagarathnamma CoN		
	Training programme				
	TOT programme on HIV/AIDS	9.12.13-14.12. 13	CMC Vellore		
	• Test Construction For Nursing Faculty	18-19.4. 2013	RGUHS, Bangalore		
	First Aid	11.7.2016	Smt. Nagarathnamma CoN		
	<ul><li>Paper presentation</li><li>Crowd sourcing in the international work shop</li></ul>	10.6.2015	Apollo Nursing College Chennai		
Mrs. Shuba	Participant				
Ponselvi	• 2 day International Symposium on Strengthening health care Delivery	7-8.12. 2012	Narayana Hirudalya		
	• 1 day workshop on Human Sexuality in collaboration with FPA India	17.12. 2012	Smt. Nagarathnamma CoN		
	• 2 day Essential New Born care skills for nursing faculty	12-13.12.2012	RGUHS, Bangalore		
	<ul> <li>International workshop on clinical simulation</li> </ul>	18-19.2.2013	Smt. Nagarathnamma CoN		
Mrs.Renjitha	Participant				
	<ul> <li>International workshop on clinical simulation</li> </ul>	24.2.13			
	CAM in Nursing Perspective	31.1.2015	_		
	International Workshop on Dementia	18.8.2015	Smt. Nagarathnamma		
	<ul> <li>International Workshop on Quality of life at End of life care</li> </ul>	3.3.2016	CoN		
	Therapeutic Communication	27.5.2016			
	First Aid Training	11.7.2016			

#### 28. Student projects

• Percentages of students who have taken up in house projects including inter departmental projects.

The students of Obstetrics and gynecological Nursing department have been encouraged to take-up in-house projects on vital areas in the health sectors like hospital and PHC 30% and with the other departments viz., community health nursing and pediatric Nursing 20%.

 Percentage of students doing projects in collaboration with other universities/industry/institute

The students of Department of Obstetrics and Gynecological Nursing have been encouraged to take up collaborative projects in following areas,

Sl.No	Projects in collaboration with	Percentage of students
1	Health facility	30
2	Educational Institution	60
3	Industries	10

### 29. Awards/recognitions received at the national and international level by

• Faculty: Nil

• Doctoral/post-doctoral fellows: Nil

Students: Mrs. Bharathi best outgoing student from Smt. Nagarathnamma CoN - 2011
 Ms. Shilpa Alexander best outgoing student from Smt. Nagarathnamma CoN - 2012
 Ms. Bedi won First Position in Quiz Competition held at Ramaiah College of Nursing on International Breast feeding week.

Ms. Nira Received best outgoing student from Smt. Nagarathnamma CoN - 2014

# 30. Seminar/conferences/workshops organized and the source of funding (national/international) with details of outstanding participants, if any

Sl.No	Seminar/conferences/workshops	Source of	Date/Place	Participants
	organized	funding		
1	First Aid Training Programme	AIGS	23.02.2016	NSS volunteers
2	CAM; Nursing perspective	INSCOL	31.01.2015	
3	International Workshop on		18.08.2015	
	Dementia			
4	Seminar on HIV/AIDS		7.08.2015	
5	International Workshop on	INSCOL	3.03.2016	Faculty
	Quality of life at End of life care			and students
6	Seminar on Breast feeding	NSS	05.08.2013	

#### 31. Code of ethics for research followed by the departments

Department of Obstetrics and Gynecological Nursing follows the code of Ethics enumerated under the guidelines of Indian Nursing Council.

- The Nurse respects the uniqueness of the individual in provision of care.
- The Nurse respects the rights of individuals as partners of care and helps in making informed choices
- The Nurse respects individuals' right to privacy, maintains confidentiality and shares information judiciously
- The Nurse maintains competence in order to render quality nursing care

- The Nurse is obliged to practice within the framework of ethical, professional and legal boundaries.
- The Nurse is obliged to work harmoniously with members of health team.
- The Nurse commits to reciprocate the trust invested in nursing profession by the society.

### 32. Student profile program wise:

#### 2011-15

Name of the program	Applications	Selected	Selected	Pass %	Pass %
	received	Male	Female	Male	Female
B.Sc. Nursing*	150 (143)	26	117	90	90
P.B.B.Sc. Nursing*	20 (14)	04	10	100	100
M.Sc. Nursing					
Obstetrics & Gynecological Nursing	20 (10)	0	9	0	90

### **33.** Diversity of Students:

#### 2011-15

Name of the program	% of students from the same university	% of students from other universities within the state	%of students from other universities outside the state	% of students from other countries
B.Sc. Nursing	2.09(3)	0	53.14(76)	44.75(64)
P.B.B.Sc. Nursing	7.14(1)	0	35.71(5)	57.14 (8)
M.Sc. Nursing	0	0	66.6(6)	33.3(3)

# 34. How many students have cleared Civil services and defense services examinations, NET,SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category wise.

The scope of nursing is widely extended in global market. Most of the students of this institution are from other countries likely Bhutan, Nepal, Zambia, Congo, Ghana, Rwanda, Seychelles, Tanzania, Sudan, China and Bangladesh and these students have been absorbed for different health sectors at their country and a few of them are even placed in other countries like US, Canada and Australia after clearance of competitive exams held at the respective countries and on the other side, the Indian students of this college also did appeared for competitive exams (MOH) and they have been placed in gulf Countries and even these students have been working at health facility in Australia, Finland, Norway and US after clearance of NCLEX,CGFNS, IELTS and related competitive exams.

#### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	0
PG to Ph.D.	0
Ph.D. to Post-Doctoral	0

Employed	
<ul> <li>Campus selection</li> </ul>	70
<ul> <li>Other than campus recruitment</li> </ul>	30
Entrepreneurs	5

#### 36. Diversity of staff

Percentage of faculty who are graduates		
Of the same university	03	
From other universities within the State	0	
From universities from other States	0	
From universities outside the country	0	

### 37. Number of faculty who were awarded M.Phil, DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period

Sl.no	Name of the Faculty	Year of Registration (PhD)	University
1	Prof.Celine Alexander	2015	Saveetha University, Chennai

#### 38. Present details of departmental infrastructural facilities with regard to

#### a) Library

The college has a centralized library with adequate infrastructural facility for library and it is spacing 2400sqft which layouts the individual reading carrels, lounge areas for browsing, relaxed reading and IT zone for accessing e-resources. The library holds 2705 printed books,15 back volumes, 50 thesis, four printed journals,323 e-journals and 50 accessible e-books, Institutional Repository for Obstetrics & gynecological nursing and it is well maintained by library advisory committee of the college.

#### b) Internet facilities for staff and students

The Institution has deployed with newer technologies such as campus Wi-Fi facility, computer lab with high speed internet facility, open online access catalogue, free access to HELINET, D books, and e books for enhancing students learning and assists the individual faculty to use IT facility for effective teaching and quality research.

#### c) Total number of class rooms – 2 No's.

#### d) Class rooms with ICT facility and 'smart' class rooms

The class rooms are enabled with Wi-Fi and ICT facility, online citation material, telemedicine instruction materials are utilized for enhancing the quality of teaching and learning and "smart class room" facility is also available in a composite campus and the utilization of source is extended whenever is required.

#### e) Students' laboratories

The Institution has well equipped laboratories with semi simulative mannequins for basic and advanced nursing procedures of Obstetrical and gynecological Nursing and the lab is well maintained by the lab/clinical instructor.

#### f) Research laboratories

A centralized research Center is available in the composite campus and affiliated hospitals also have research lab facility for Special research studies and control trials.

### 39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university-

The institution is affiliated to Rajiv Gandhi University of Health Sciences and no existing nursing Doctoral program by the University. Hence, no distinguished students list with Doctorate degree of the Institution.

b) From other institutions/universities- Nil

### 40. Number of post graduate students getting financial assistance from the university.

No financial assistance is given by the Rajiv Gandhi University of Health Sciences. However, the scheme of entrance examination is available on merit basis for enrollment of post graduate nursing program with flexible fee structure for the students.

## 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. The institution had undertaken need assessment strategies before the development of NSDC program. The highlights of the methodology are as follows,

- Obtain a fair understanding of hospital system and services
- The benefits and outcome of the learner
- Role of the facilitator and course review
- Employability/scope of the program
- Assessment of feasible resources

#### 42. Does the department obtain feedback from?

Sl.No	Feedback System	Period	Utilization of Feedback (salient feedback point were analyzed and action taken)
a	Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback	Annual	<ul> <li>Subject evaluation</li> <li>Students dropout</li> <li>Teaching learning impact report</li> <li>Student result and attendance analysis</li> </ul>
b	Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback	Annual	<ul> <li>Increase lab hours and clinical teaching</li> <li>Streamlined Sessional examination by controller of examination</li> <li>Inclusion of field visit on different methodology</li> <li>In service education for faculty</li> </ul>
С	Alumni and employers on the programs offered and how does the department utilize the feedback	Annual	Alumni Introduce specialty wise faculty Improve the areas of clinical exposure Inclusion of skill enhancement program Maintain the teacher student ratio at clinical Employer Suggested to provide good clinical exposure for the student

• Strengthen high quality Hospitals with
advanced technology.

### 43. List the distinguished alumni of the department (maximum 10)

Sl.No	Student name	Place of work	
1	Mr. Shilpa Alexander	Nurse Educator, Delhi	
2	Mr. Swapna Alexander	Nurse Educator, Kerala	
3	Mrs. Akeela Paul	Staff Nurse ,Muscat	
4	Ms. Suheela Subedi	Lecturer, Nepal	
5	Mrs. Nira	Staff Nurse, Australia	
6	Mrs. Bedi	Nurse Educator, Nepal	
7	Mrs. Diayana	Nurse Educator, Kerala	

# 44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sl.No	Student Enrichment	External Experts	Date	Place
	Programs			
1	Special Lectures on Global	Dr.Ponrathi Athlingam	15.12.12	Smt.
	Health Care	_		Nagarathnamma
				CoN
2	Seminar on Clinical	Prof. Jewel Abraham	21.2.13	Smt.
	Simulation			Nagarathnamma
				CoN
3	Workshops on Research	Prof. Balamurugan	21 to13/1/15	Ramaiah CoN
	Methodology			
4	Workshops on Innovation in	Mrs. Nichola	26.11.13	Smt.
	teaching and learning			Nagarathnamma
				CoN
5	Workshops on	Dr. Beena Ganapathy	31.1.15	Smt.
	Complementary and			Nagarathnamma
	Alternative Medicines			CoN
6	Seminar on Breast Feeding	Dr. Malikarjuna	5.8.13	Smt.
				Nagarathnamma
				CoN
7	Seminar on Neonatal	Prof. Mary Ann	12.12.12	RGUHS
	Resuscitation			
8	SPSS package	Prof.G.Balamurugan	29.2.16	Govt. College,
				Bangalore

# 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Lecture cum discussion method
- Seminars
- Conferences
- Workshops

- Case presentations, case studies
- Web Based Learning
- Team Based Learning
- Project Based Learning

- Role Plays
- Field trips
- Use of ICT, AV aids, Models etc.
- Demonstrations
- Simulation method

- Problem Based learning
- Group Discussion
- Project work
- Brain storming
- Participatory approach

## 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored

Sl No	Program	Measurable indicator/	Strategic Actions
	Objectives	Monitoring process; learning outcomes	
1	To enhance academic excellence	Formative assessment (student success rate)  Sessional examination  Assignments  Unit test  General behavior and attitude  clinical evaluation and Pre clinical evaluation  Summative assessment (student progress report)  University exams  IQAC  Academic Audit  TLP Scoring/Evaluation	<ul> <li>Remedial classes</li> <li>Teaching methodology shift</li> <li>Student centered focus</li> <li>Return demonstration</li> <li>Increased clinical hours</li> <li>Evaluation of course file of the teacher bimonthly</li> <li>Result analysis</li> <li>Special coaching</li> <li>Categorize the student promotion based on carry over system</li> <li>Review teachers course file by IQAC annually</li> </ul>
2	Quality Excellence; learners outcome	<ul> <li>Student Feedback</li> <li>Exit interviews</li> <li>Industrial Feedback</li> <li>Parents Feedback</li> <li>Alumni Feedback</li> <li>Employee Feedback</li> <li>Employers Feedback</li> </ul>	Reaction and action taken report and incorporate the synthesis of feedback system and implement for the next academic Year

### 47. Highlight the participation of students and faculty in extension activities.

The Department encourages the Faculty and students to participate in extension activities such as, Pulse Polio Programs, National Health Day Celebrations, Health Camps, Field Visits and School Health Programs.

#### 48. Give details of "beyond syllabus scholarly activities" of the department.

- Encourage the Faculty and students to take up in House and inter Departmental projects.
- Maximize the Faculty participation in interdisciplinary programs and extension activities.
- Opportunity for the Faculty for independent projects and utilization of research resources.
- Encourage for the research publications like Monograms, Chapter in book and index cited. Journals etc.
- Organizing Seminars/Colloquiums'/Round table Discussions etc.

### 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

The nursing College has been accredited by NAAC on 16<sup>th</sup>September, 2011 and obtained B grade with CGPA of 2.69 on four point scale.

## 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

The nursing program is an art and science and the syllabus specifies the holistic development of the learner and prepares them to meet the challenges in the areas of Nursing/ Education, Practice, Research, and Administration and the department understand the learner's outcome and contribute knowledge to achieve the outcome by the learners.

# 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

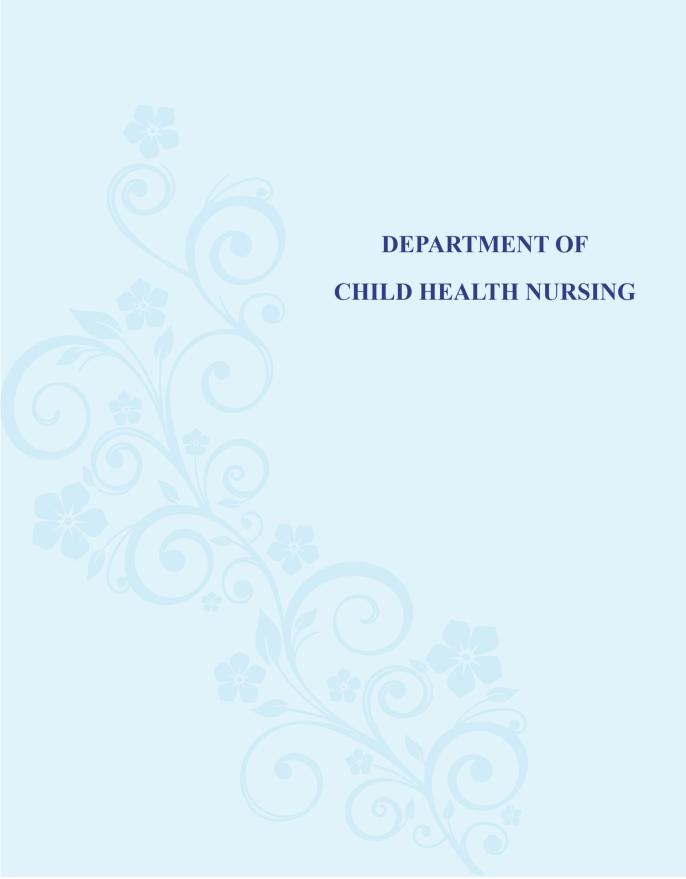
Strengths	Weaknesses
The department has well equipped lab and	• Lack of parent hospital and henceforth.
adequate library facility	Dependent on affiliated hospitals for
Monitoring academic performance by means of	clinical training.
a quality system.	<ul> <li>Increased faculty attrition rate.</li> </ul>
• Continue nursing education and Jounal club	
presentation conducted periodically.	
• Inclusion of innovative and best practices in	
teaching —learning process.	
Opportunities	Challenges
Plan to start parent hospital	Integrate positive climate in academic
<ul> <li>Opportunity to recruit more Faculties.</li> </ul>	services
<ul> <li>Increased scope for nurse midwife</li> </ul>	<ul> <li>Increased, research and development.</li> </ul>
MOU with foreign university for exchange	• Improvement in students admission heal
of faculty and students	rate.

### **52.** Future plans of the department.

- Certificate courses in alliance with NSDC and IGNOU, New Delhi.
- Integrated teaching learning facility.
- Smart classes.
- Developing entrepreneurship.
- Strengthening alumni association, and alumni chapters in India and abroad and organize annual Meets/Congregations.

### **List of Publications**

Sl.No	Publication	Name of Faculty	Topic
1	Peer	Prof. Celine Alexander	Effectiveness of Sex education for
	Reviewed		Adolescence
	Journal		
2	Monographs	Prof. Celine Alexander	Contraception
			Cancer Cervix
			Sex Education for Adolescents
		Mrs. Renjitha	Newborn Assessment
3	Chapters in		
	Books		
4	Books edited	Prof. Celine Alexander	Research Methodology
5	Books with		
	ISBN		
6	Paper	Prof. Celine Alexander	Crowd Sourcing
	Presentation		_



#### DEPARTMENT OF CHILD HEALTH NURSING

#### **OBJECTIVE**

- Utilize/apply the concepts, theories and principles of pediatric nursing science
- demonstrate advance competence in practice of nursing
- Demonstrate leadership qualities and function effectively as nurse educator and manager.
- Enhance understanding on growth and development of children, child psychology and modern trends and concepts in the child care.
- Demonstrate the ability to make appropriate judgments/decisions to solve problems related to the care of children and their families.
- participate in the preventive and curative aspects of nursing care for the minor and major childhood diseases and disorders
- Demonstrate skill in conducting nursing research, interpreting and utilizing the findings from health related research and extensive use of evidence base

#### **VISION**

Influence the world through the impact of our research, educational programs and practice innovations on child health.

#### MISSION

The primary mission of the Child Health Nursing department is to improve the health and wellbeing of children through the impact of our research and by educating nurses for leadership in academic and practice roles.

**QUALITY POLICY**Excellence in Child Care

#### **MOTTO**

Nurturing Aspirations Supporting Growth

# D. EVALUATIVE REPORT OF THE DEPARTMENT OF CHILD HEALTH NURSING

1. Name of the Department : Child Health Nursing

2. Year of establishment :2008

Sl.No	Name of the program		Year of establishment
1	Under-graduate Nursing	B.Sc Nursing	2003
	_	P.B.B.Sc Nursing	2010
2	Post- graduate Nursing	M.Sc Nursing	2008

### 3. Is the Department part of a college/Faculty of the university?

Yes. The Department of Child Health Nursing is part of Smt. Nagarathnamma College of Nursing under the faculty of Nursing, Rajiv Gandhi University of Health Sciences (RGUHS) Bengaluru and it is recognized by Indian Nursing Council (INC), New Delhi.

4. Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil, Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. / M.Ch. Super specialty fellowship, etc.)

Sl.No	Under-graduate program		Post-graduate program	
1	B.Sc. Nursing	P.B.B.Sc. Nursing	M.Sc Nursing I & II	

#### 5. Interdisciplinary programs and departments involved - Nil

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Sl.No	Name of the course	Universities	Industries/ Institutions	Foreign institutions	Others
1	Basic Life Support in children	-	INSCOL	-	-
2	Intravenous Therapy	-	INSCOL	-	-
3	Diabetic Educator Juvenile	-	-	-	National Skill Development Corporation
4.	First-Aid	-	St. Johns Ambulance	-	-
6	Nurse Practitioner	Florida University	In Pipeline	-	-
7	Simulation on nursing procedures		INSCOL	-	-

8	Therapeutic	INSCOL	-	-
	Communication			

#### 7. Details of programs discontinued, if any, with reasons - Nil

#### 8. Examination System: Annual/Semester/Trimester/Choice Based Credit System

The Faculty of nursing theory and practical examination system is Annual stream. It is usually held in the month of September-October as per the Calendar of Events notified by the Rajiv Gandhi University of Health Sciences.

### 9. Participation of the department in the courses offered by other departments

Department of Child Health Nursing has been participating in various programmes /courses offered by other departments are as follows;

Sl.No	Name of the departments involved	Name of the Interdisciplinary programs
1	Nursing Foundation	<ul> <li>Nursing Theories</li> <li>Nursing as a profession</li> <li>Communication and nurse patient relationship</li> <li>Health Assessment</li> <li>Bio-Medical waste management</li> </ul>
2	Genetics	Basic genetics and its services
3	Biostatistics	Descriptive Statistics
4	Anatomy Physiology	Basic Anatomy Physiology
5	Nursing Research	Review of literature
6	Nursing Management	<ul> <li>Management of Nursing Services and Educational Institutions</li> </ul>
7	Sociology	<ul> <li>Sociological aspects of Population, family, Marriages, Community Medicine</li> </ul>
8	Pathology	Clinical pathology
9	Biochemistry	Basic biochemistry and immunochemistry
10	Advanced Nursing Practice	<ul><li>Health care delivery system</li><li>Patho physiology</li><li>Epidemiology</li></ul>
11	Mental Health Nursing	Behavioral disorders in children,     Mentally Handicapped Children
12	Community Health Nursing	Child health services, Immunization, Nutrition
13	Medical- Surgical Nursing	Congenital Anomalies
14	Obstetrics And Gynecology	Neonatal Disorders
15	Communication and Education Technology	Methods of Teaching and Audio Visual aids

# 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Category	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	1
Associate Professor/Reader	01	01	1
Assistant Professor/ lecturer	03	01	1
Tutor / Clinical Instructor	02	01	0
Senior Resident	00	00	0

# 11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Faculty Name	Qualification	Designation	Specialization	Research under	Years experie	
				guidance	T	С
Prof. Mariam	M.Sc. Nursing	Principal and	Child Health			
Jaisy. G		Head of the	Nursing		14	04
		Department				
Mrs. Amba	M.Sc. Nursing	Associate	Child Health		7.5	18
		Professor	Nursing			
Ms. Linda	M.Sc. Nursing	Lecturer	Child Health		6	-
			Nursing			

### 12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Sl. No	Category	Year/Program	Subjects/topics
	Visiting Fellows		
1	1. Prof. Reena Ravi	B.Sc.Nursing And MSc	Common Neonatal disorders
	2. Dr. Malikarjuna	Nursing/2013	Breast feeding techniques and
			myths
	Adjunct Faculty	I- M.Sc. Nursing /2014	Human genome project
2	1. Mrs.Anupama		
	2. Dr. AjithPakkala	II-M.Sc. Nursing /2015	Genetic Disorder
	3. Dr.ChinnaDurai	I- M.Sc. Nursing	Inferential biostatistics
3	Emeritus Professors	III- B.Sc Nursing-2016	Colostomy care among
	1. Mr. John Worsham		pediatric

### 13. Percentage of classes taken by temporary faculty – program-wise information

Sl.No	Name of the program	Percentage[%] of classes taken by temporary faculty
1	B.Sc. Nursing	7.69
2	P.B.Sc.Nursing	0

#### 14. Program-wise Student Teacher Ratio

Sl.No	Name of the program	Student Teacher Ratio	
1	B.Sc.Nursing	Clinical-10:1, Lab- 5:1	
2	P.B.Sc.Nursing	Clinical -10:1, Lab- 5:1	
3	M.Sc. Nursing	Dissertation and Clinical -5:1	

# 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sl.No	Staff Details	Sanctioned	Filled	Actual
1	Academic Support Staff (technical)	01	01	01
2	Administrative Staff	01	01	01

#### 16. Research thrust areas as recognized by major funding agencies - Nil

# 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, Project title and grants received project-wise.

Sl.No	Number of faculty	National/ International	Project name	Grants received project-wise
		funding agencies		
1	2	Self funded	Effectiveness of Hyderabad mix among under five children	Self funded
2	2	Self Funded	Effectiveness on SIM on HPV vaccination towards prevention of cervical cancer among adolescent girls at selected PUC college	Self Funded

- 18. Inter-institutional collaborative projects and associated grants received a) National collaboration b) International collaboration Nil
- 19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. Nil

### 20. Research facility/centre with state recognition, national recognition, and international recognition

A centralized research Center is available in the composite campus, which is recognized by AICTE and ICMR that facilitates for Medical and Behavioral science research studies and control trials.

### 21. Special research laboratories sponsored by / created by industry or corporate bodies

Sl. No	Special Research Laboratories	Sponsored by / Created by
1	Simulation lab	INSCOL
2	Diagnostics	Silver line Diagnostics

### 22. Publications:

Sl.No	Publications	Name of the Faculty	Numbers
1	Peer reviewed journal	National	
	National/International	Prof. Mariam Jaisy	01
2	Monographs	Prof. Mariam Jaisy.G	02
		Mrs. Amba	02
		Ms. Linda	01
3	Chapters in books		
4	Books edited	1	
5	Books with ISBN		
6	Web of science, scopus, humanities		
	international complete, dare database -		
	international social sciences directory,		
	EBSCO host, Medline, etc.		
7	Papers published	Prof. Mariam Jaisy.G	01
8	International database		
9	Citation index		
10	SNIP		
11	Impact factor – range/average		
12	H-index		

### 23. Details of patents and income generated: Nil

### 24. Areas of consultancy and income generated:

Sl. No	Nature of Consultancy and Organization	Areas of consultancy
1	Free consultancy for INSCOL	<ul> <li>International workshop on Dementia</li> <li>International workshop on quality of</li> </ul>
2	Free consultancy in Government Primary School	<ul><li>life at End of life</li><li>Seminar on child abuse</li></ul>
3	Free consultancy for Saptagiri Institute of Medical Science	<ul> <li>Incidental teaching to staff nurses co-workers at affiliated hospital</li> <li>Continuous nursing education by faculty and students viz., neonatal resuscitation, Hyperbilirubinemia, stem cell therapy, gene therapy at institution and affiliated Hospitals, Dengue fever, embryo cryo</li> </ul>

			preservation, vanishing Y
			chromosome, SIDS, Ebola, child
			adoption, pediatric HIV, Stress
			management and therapeutic
			hypothermia
4	Free consultancy for educational Institution	•	Seminar on sex education, Teenage
			Pregnancy
4	Free consultancy for Acharya Institute of	•	Skill Training Programme on First-
	Graduate studies		Aid

# 25. Faculty selected nationally/internationally to visit other laboratories /institutions / industries in India and abroad - Nil

# 26. Faculty Serving in a) National committees, b) International committees, c) Editorial board Any other(specify)

Sl. No	Name of the Faculty	Committee	Year
1	Prof. Mariam Jaisy	<ul> <li>Trained Nurses Association of India</li> </ul>	1996
		<ul> <li>Indian Society of Infusion Therapy</li> </ul>	2013
		• NRSI	2013
		• SOCHNI	2013
2	Mrs. Amba	Trained Nurses Association of India	
3	Ms. Linda Rose	Trained Nurses Association	2007

# 27. Faculty recharging strategies (refresher/orientation programs, workshops, training programs and similar programs). Training programme

Name of the faculty	Details of the Program	Date	Place
Prof. Mariam	Participant		
Jaisy	<ul> <li>10 day English Proficiency</li> </ul>	2012-13	Acharya Institute.,
	Program by Acharya Education		Bangalore
	Service Ltd		
	<ul> <li>International symposium on</li> </ul>	7-8.12.2012	Narayana
	Strengthening Health Care		Hrudayalaya,
	Delivery		Bangalore
	<ul> <li>Workshop on human sexuality</li> </ul>	17.12.2012	Smt. Nagarathnamma
	in collaboration with FPA		CoN, Bangalore
	India		
	<ul> <li>International Workshop on</li> </ul>	19.02.2013	M.S.Ramaiah,
	Clinical Simulation		Hospital Bangalore
	Workshop on Test	18-19.04 2013	RGUHS, Bangalore
	Construction for Nursing		
	Faculty		
	Symposium on Dengue Fever	30.07.2013	RGUHS, Bangalore
	International Workshop on	30.09.2013	JN Tata auditorium,
	Healthy Ageing		Bangalore

	International Workshop on Global practices on Infection Control	07.11.2013	Smt. Nagarathnamma CoN, Bangalore
	<ul> <li>Experiential Workshop on sharpening Clinical Evaluation Competencies</li> </ul>	05.12. 2013	St. Johns CoN, Bangalore
	Workshop on access of E- resources and Web-scale Discovery Tool	12.06.2015	RGUHS, Bangalore
	National Workshop on Breast Feeding by BPAI India	03.08.2015	M.S.Ramaiah Hospital
	International Workshop on     Dementia	18.08.2015	Smt. Nagarathnamma CoN, Bangalore
	International Workshop on     Quality of life at End of Life     Care	03.03.2016	Smt. Nagarathnamma CoN, Bangalore
	Therapeutic Communication	27.05.2016	Smt. Nagarathnamma CoN, Bangalore
	Resource person • Research Methodology	28-29.01.13	Smt. Nagarathnamma CoN
	Workshop on First Aid	26,27.02.12	Smt. Nagarathnamma CoN
	CAM; Nursing perspective	31.01.2015	Smt. Nagarathnamma CoN
	<ul> <li>International workshop on evaluation of teaching learning methods</li> </ul>	26.11.2013	Smt. Nagarathnamma CoN
	State Workshop on Essential     New Born Care	12,13.12.2012	RGUHS, Bangalore
	<ul><li>Organizer/Chair person</li><li>Seminar on Breast feeding</li></ul>	5.08.2013	Smt. Nagarathnamma CoN
	First Aid Training Programme	23.02.2016	Smt. Nagarathnamma CoN
Mrs. Amba	<ul> <li>Participant</li> <li>10 day English proficiency program by Acharya Education service ltd</li> </ul>	2011 and 2012	Acharya Institute.
	06 day In-house Training     Program on Quality     Implementation (Academic) by     QUICAI / IQAC	07.2011	Smt. Nagarathnamma CoN
	1 day National workshop on Research Methodology	08.2011	St. John College of Nursing
	Complementary therapy in Clinical Practice	31.01.2015	Smt. Nagarathnamma CoN
	International Workshop on Simulation	19.02.2013	

	TOT on Tuberculosis	2015	St. Johns CoN
	International workshop on     Dementia	18.08.2015	Smt. Nagarathnamma CoN
	Conference on Family health and welfare	2015	Sri Sathya Sai Institute
	Work shop on Quality of Life and end of Life International Level	03.03.2015	Smt. Nagarathnamma CoN
	Nursing leadership role in caring of patients with  Dementia	2016	Smt. Nagarathnamma CoN
	Therapeutic Communication	27.05.2016	Smt. Nagarathnamma CoN
	Resource Person • 2 day Workshop on First Aid	2013,2015,2016	Smt. Nagarathnamma CoN
	Prevention Of Child Sexual     Abuse	08 03 2016	Govt Primary School, SNCON, Bangalore
	<ul> <li>Organizer/Chair person</li> <li>State level Workshop on advanced aspects in nursing management</li> </ul>	03.2011	
	Seminar on Nutrition Therapy		Smt. Nagarathnamma CoN
Ms. Linda Rose	<ul> <li>Participant</li> <li>10 day English Proficiency         Program by Acharya Education         Service Ltd     </li> </ul>	2011 and 2012	Acharya Institute.
	06 day in house training program on Quality implementation (Academic) by QUICAI	07.2011	Smt. Nagarathnamma CoN
	State level Workshop on     Application of Theories in     Nursing Research	4-5.02. 2010	Dr. Shyamala Reddy College of Nursing
	<ul> <li>Workshop on Continuous Improvement in Nursing Practice.</li> </ul>	27-28.11. 2009	Padmashree Institute of Nursing
	Workshop on Research     Methodology	9-11.08 2011	Smt. Nagarathnamma CoN
	State Workshop on Essential New Born Care	12-13 12. 2012	RGUHS
	<ul> <li>International Workshop on Total Innovation a Drive for Competitive Success</li> </ul>	11-12.06.2015	Apollo college of Nursing
	ToT on Tuberculosis	9-11.07.2015	St.Johns CoN

International Workshop on Clinical Simulation	21.02.2013	Smt. Nagarathnamma CoN
International Workshop on     Dementia	18.08.2015	Smt. Nagarathnamma CoN
<ul> <li>Resource person</li> <li>Workshop on First Aid         Training Programme </li> <li>Seminar on Tuberculosis</li> </ul>	23.02.2016	Smt. Nagarathnamma CoN  Smt. Nagarathnamma CoN
Organizer/Chair person  • State level workshop on Advanced Aspects in Nursing Management	25-26.03.2011	Smt. Nagarathnamma CoN

#### 28. Student projects

• Percentages of students who have taken up in-house projects including inter departmental projects.

The students of Department of Child Health Nursing have been encouraged to take-up inhouse projects on vital areas Viz., on pediatric emergencies, communicable disease, congenital anomalies and General Medicine (80%) and also the students have been encouraged to take- up inter departmental projects in linkage with community Health Nursing, OBG, Mental Health Nursing and Medical- surgical Nursing Departments such as studies on malnutrition, survey on general population, assessment of mortality and morbidity rate and studies on coping strategies etc (20%).

• Percentage of students doing projects in collaboration with other universities/industry/institute

The students of Department of Child Health Nursing have been encouraged to take up collaborative projects in following areas,

Sl.No	Projects in collaboration with	Percentage of students
1	Health Facility	50
2	Pre- University Colleges	10
3	Schools	30
4	Anganwadi	10

#### 29. Awards/recognitions received at the national and international level by

#### Faculty

Mrs. Mariam Jaisy, awarded 2<sup>nd</sup> rank in M.Sc nursing and cleared competitive exam of CGFNS

Mrs. Amba was awarded the best incharge staff, best Out Going Student Award (MSc)

Doctoral/post doctoral fellow: Nil

#### Students

Ms. Poonam Shrestha received best outgoing student award, 2014

Ms. Nandini has cleared the competitive exam NCLEX RN, 2015

Ms. Christin Ninan received award for best academic performance, 2013

# 30. Seminar/conferences/workshops organized and the source of funding (national/international) with details of outstanding participants, if any

Sl.No	Seminar/conferences/worksho ps organized	Source of funding	Date/Place	Participants
1	First Aid Training Programme	AIGS	23.02.2016	NSS volunteers
2	Complementary Alternative	Institution	31.01.2015	
	Medicine; Nursing Perspective			
3	Symposium on Tuberculosis		14.08.2015	
4	Seminar on HIV/AIDS		7.08.2015	
5	Seminar on Breast Feeding	SNA	5.08.2013	Faculty
6	Seminar on Basic Life Support		26.07.2013	and students
7	International Workshop on	INSCOL	18.08.2015	
	Dementia			
8	International Workshop on		03.032016	
	Quality of life at End of life care			
9	Therapeutic Communication		27.05.2016	

#### 31. Code of ethics for research followed by the departments

Department of Child Health Nursing follows the code of Ethics enumerated under the guidelines Indian Nursing Council.

- The Nurse respects the uniqueness of the individual in provision of care.
- The Nurse respects the rights of individuals as partners of care and helps in making informed choices.
- The Nurse respects individuals' right to privacy, maintains confidentiality and shares information judiciously.
- The Nurse maintains competence in order to render quality nursing care.
- The Nurse is obliged to practice within the framework of ethical, professional and legal boundaries.
- The Nurse is obliged to work harmoniously with members of health team.
- The Nurse commits to reciprocate the trust invested in nursing profession by the society.

### 32. Student profile program wise: 2011-15

Name of the program	Applications	Selected	Selected	Pass %	Pass %
	received	Male	Female	Male	Female
B.Sc. Nursing*	150 (143)	26	117	90	90
P.B.B.Sc. Nursing*	20 (14)	04	10	100	100
M.Sc. Nursing	12(10)	02	08	50	100
Child Health Nursing					

#### 33. Diversity of Students: 2011-15

Name of the	% of students	% of students	%of students	% of students
program	from the same	from other	from other	from other
	university	universities	universities	countries

		within the state	outside the state	
B.Sc. Nursing	2.09(3)	0	53.14(76)	44.75(64)
P.B.B.Sc. Nursing	7.14(1)	0	35.71(5)	57.14 (8)
M.Sc. Nursing	40(4)	0	20(2)	40(4)

# 34. How many students have cleared Civil services and defense services examinations, NET,SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category wise.

The scope of nursing is widely extended in global market. Most of the students of this institution are from other countries likely Bhutan, Nepal, Zambia, Congo, Ghana, Rwanda, Seychelles, Tanzania, Sudan, China and Bangladesh and these students have been observed for different health sectors at their country and a few of them are even placed in other countries like US, Canada and Australia after clearance of competitive exams held at the respective countries and on the other side, the Indian students of this college also did appeared for competitive exams (MOH) and they have been placed in gulf Countries and even these students have been working at health facility in Australia, Finland, Norway and US after clearance of NCLEX, CGFNS, IELTS and related competitive exams.

#### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	0
PG to Ph.D.	0
Ph.D. to Post-Doctoral	0
Employed	
<ul> <li>Campus selection</li> </ul>	70
<ul> <li>Other than campus recruitment</li> </ul>	30
Entrepreneurs	5

#### **36.** Diversity of staff

Percentage of faculty who are graduates		
Of the same university	100	
From other universities within the State	0	
From universities from other States	0	
From universities outside the country	0	

# 37. Number of faculty who were awarded M.Phil., DM, M Ch, Ph.D., D.Sc. and D.Litt.during the assessment period - Nil

#### 38. Present details of departmental infrastructural facilities with regard to

#### a) Library

The college has a centralized library with adequate infrastructural facility for library and it is spacing 2400sqft which layouts the individual reading carrels, lounge areas for browsing, relaxed reading and IT zone for accessing e-resources. The library holds 2705 printed

books, 02 back volumes, 40 thesis, two printed journals, 234 e-journals and 50 accessible e-books, Institutional Repository for Child Health nursing and it is well maintained by library advisory committee of the college.

#### b) Internet facilities for staff and students

The Institution has deployed with newer technologies such as campus Wi-Fi facility, computer lab with high speed internet facility, open online access catalogue, free access to HELINET, D books and e books for enhancing students learning and assists the individual faculty to use IT facility for effective teaching and quality research.

- c) Total number of class rooms -2 No's.
- d) Class rooms with ICT facility and 'smart' class rooms

The class rooms are enabled with Wi-Fi and ICT facility, online citation material, off line telemedicine instruction materials are utilized for enhancing the quality of teaching and learning and "smart class room" facility is also available in a composite campus and the utilization of source is extended whenever is required.

#### e) Students' laboratories

The Institution has well equipped laboratories with mannequins for basic and advanced nursing procedures of pediatric Nursing and the lab is well maintained by the lab/clinical instructor.

#### f) Research laboratories

A centralized research Center is available in the composite campus and affiliated hospitals also have research lab facility for Special research studies and control trials.

#### 39. List of doctoral, post-doctoral students and Research Associates

a) From the host institution/university-

The institution is affiliated to Rajiv Gandhi University of Health Sciences and no existing nursing Doctoral program by the University. Hence, no distinguished students list with Doctorate degree of the Institution.

- b) from other institutions/universities-Nil
- **40.** Number of post graduate students getting financial assistance from the university. No financial assistance is given by the Rajiv Gandhi University of Health Sciences. However, the scheme of entrance examination is available on merit basis for enrollment of post-graduate nursing program with flexible fee structure for the students.

# 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. The institution had undertaken need assessment strategies before the development of NSDC program. The highlights of the methodology are as follows,

- Obtain a fair understanding of hospital system and services
- The benefits and outcome of the learner
- Role of the facilitator and course review
- Employability/scope of the program
- Assessment of feasible resources

#### 42. Does the department obtain feedback from?

Sl.No	Feedback System	Period	Utilization of Feedback	
			(salient feedback point were analyzed and	
			action taken )	

a	Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback	Annual	<ul> <li>Subject evaluation</li> <li>Students dropout</li> <li>Teaching learning impact report</li> <li>Student result and attendance analysis</li> </ul>
b	Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback	Annual	<ul> <li>Increase lab hours and clinical teaching</li> <li>Streamlined Sessional examination by controller of examination</li> <li>Inclusion of field visit on different methodology</li> <li>In service education for faculty. Teaching Learning Outcome</li> </ul>
С	Alumni and employers on the programs offered and how does the department utilize the feedback	Annual	<ul> <li>Alumni</li> <li>Introduce specialty wise faculty</li> <li>Improve the areas of clinical exposure</li> <li>Inclusion of skill enhancement program</li> <li>Maintain the teacher student ratio at clinical Employer</li> <li>Suggested to provide good clinical exposure for the student</li> <li>Strengthen high quality Hospitals with advanced technology.</li> </ul>

### 43. List the distinguished alumni of the department (maximum 10)

Sl.No	Student name	Place of work		
1	Ms. Nandini Gunashekar	Cognizant		
2	Ms. Lata	Lecturer, RR College of Nursing		
3	Mr. Idresse Parry	NRHM		
4	Ms. Mudasir Ahmad	Staff Nurse, Govt Hospital J&K		
5	Ms. Monica Chowdhury	Staff nurse at Columbia Asia Hospital, Delhi		
6	Ms. Shama Shrestha	Manipal Hospital, Nursing Superintendent,		
		Nepal		
7	Ms. Poonam Shrestha	Manipal, Nurse Educator, Nepal		
8	Ms. Reeta Thapa	Manipal, Nurse Educator, Nepal		

# 44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sl.No	<b>Student Enrichment</b>	External Experts	Date	Place
	Programs			
1	Special Lectures on	Dr. Ponrathi	15.12.12	Smt.
	Global Health Care	Athlingam		Nagarathnamma
				CON
2	Seminar on Clinical	Prof. Jewel	21.2.13	Smt.
	Simulation	Abraham		Nagarathnamma

				CON
2	Workshops on	Prof. Balamurugan	21 to13/1/15	Ramaiah College of
	Research			Nursing
	Methodology			
3	Workshops on	Mrs. Lissy Paily	26.11.13	Smt.
	Innovation in			Nagarathnamma
	Teaching and			CON
	Learning			
4	Workshops on	Dr. Beena	31.1.15	Smt.
	Complementary and	Ganapathy		Nagarathnamma
	Alternative			CON
	Medicines			
5	Seminar on Breast	Dr. Malikarjuna	5.8.13	Smt.
	Feeding			Nagarathnamma
				CON
6	Seminar on Neonatal	Prof. Mary Ann	12.12.12	RGUHS
	Resuscitation	·		
7	Seminar on SPSS	Prof. Balamurugan	17 &18 Sept 13	Ramaiah College of
	Package		•	Nursing

# 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Lecture cum discussion method
- Seminars
- Conferences
- Workshops
- Role Plays
- Field trips
- Use of ICT, AV aids, Models, etc
- Demonstrations
- Simulation method

- Case presentations, case studies
- Web Based Learning
- Team Based Learning
- Project Based Learning
- Problem Based learning
- Group Discussion
- Project work
- Brain storming
- Participatory approach

# 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Sl. No	Program Objectives	Measurable indicator/ Monitoring process; learning outcomes	Strategic Actions
1	To enhance	Formative assessment (student success	<ul> <li>Remedial classes</li> </ul>
	academic	rate)	<ul> <li>Teaching methodology</li> </ul>
	excellence	<ul> <li>Sessional examination</li> </ul>	shift
		Assignments	<ul> <li>Student centered focus</li> </ul>
		Unit test	<ul> <li>Return demonstration</li> </ul>
		<ul> <li>General behavior and attitude</li> </ul>	<ul> <li>Increased clinical hours</li> </ul>
		• clinical evaluation and Pre clinical	• Evaluation of course file of
		evaluation	the teacher bimonthly

		Summative assessment (student progress report)  • University exams  • QUICAI / IQAC  • Academic Audit	<ul> <li>Result analysis</li> <li>Special coaching</li> <li>Categorize the student promotion based on carry over system</li> <li>Review teachers course file by IQAC annually</li> </ul>
2	Quality Excellence; learners outcome	<ul> <li>Student Feedback</li> <li>Exit interviews</li> <li>Industrial Feedback</li> <li>Parents Feedback</li> <li>Alumni Feedback</li> <li>Employee Feedback</li> <li>Employers Feedback</li> </ul>	Reaction and action taken report and incorporate the synthesis of feedback system and implement for the next academic Year

### 47. Highlight the participation of students and faculty in extension activities.

The Department encourages the Faculty and students to participate in extension activities such as, Pulse Polio Programs, National Health Day Celebrations, Health Camps, Field Visits and School Health Programs.

#### 48. Give details of "beyond syllabus scholarly activities" of the department.

- Encourage the Faculty and students to take up in-house and inter Departmental projects
- Maximize the Faculty participation in interdisciplinary programs and extension activities
- Opportunity for the Faculty for independent projects and utilization of research resources
- Encourage for the research publications like Monograms, Chapter in book and high impact and care journals etc.
- Organizing seminars and Round table discussions.

### 49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

The nursing has been accredited by NAAC on 16<sup>th</sup>September 2011 and obtained B grade with CGPA of 2.69 on four point scale.

# 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

The nursing program is an art and science and the syllabus specifies the holistic development of the learner and prepares them to meet the challenges in the areas of Nursing: Education, Practice, Research, and Administration and the department understand the learner's outcome and contribute knowledge to achieve the outcome by the learners.

# 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

	Strengths:		Weaknesses		
•	Excellent infrastructure facility with well	•	Increased dependency on affiliated		
	equipped laboratories		hospitals for clinical training		
•	Collaborative extension activities to schools and	•	Low admissions		
	anganwadi	•	Limited linkage with national and		

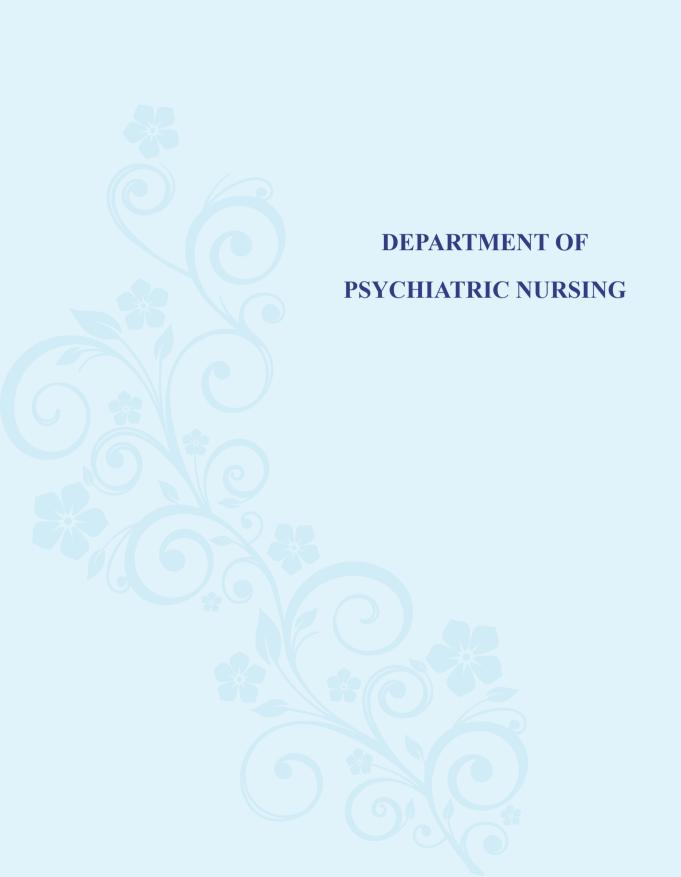
<ul> <li>Sustainable quality system to monitor academic excellence</li> <li>Existence of CNE and Journal Club presentation for updating novice to expert nurse</li> <li>Existence of student mentoring and support system</li> <li>Inclusion of innovative and best practices in teaching -learning</li> <li>Strong global testimony</li> </ul>	voluntary health agencies for research activities Limited research publication		
Opportunities	Challenges		
<ul> <li>Plan to start 150 bedded-Acharya Institute of Medical Science and Research Hospital.</li> <li>Higher utilization of lab and infrastructural facility.</li> <li>Incorporate the synthesis of feedback system.</li> <li>Widened placement by the various recruiters</li> <li>Plan to contribute in National health programs</li> <li>Opportunity for paper presentation and publication</li> </ul>	<ul> <li>Enhance academic excellence to prepare resilient nurses</li> <li>MOU with foreign university for exchange of faculty and students</li> <li>Institution as a bench mark/center of excellence for nursing studies</li> <li>Improvement in quality and quantity of students admission rate</li> <li>Enhancement of collaborative research</li> </ul>		

### 52. Future plans of the department.

- Certificate courses in alliance with NSDC and IGNOU
- Linkage with external national and voluntary health care agencies for research activities, funding and publication
- Establishment of virtual Learning lab
- Integrated teaching learning facility
- Developing entrepreneurship
- Strengthening alumni association, alumni chapters and organize annual meets or congregation.

### **List of Publications**

Sl.No	Publication	Name of Faculty	Topic	
1.	Peer reviewed Journal	Prof. Mariam Jaisy	• Common Side effects of Chemotherapy in children with leukemia	
2.	Monographs	Prof. Mariam Jaisy	Neonatal Resuscitation	
		Mrs. Amba	Lead Poisoning	
		Ms. Linda Rose	• Flurosis	
3	Chapters in			
	Books			
4	Books edited	Prof. Mariam Jaisy	<ul> <li>Innovative teaching and evaluative</li> </ul>	
			measures	
5	Books with			
	ISBN			



#### DEPARTMENT OF PSYCHIATRIC NURSING

#### **OBJECTIVES**

- 1. Apply the principles of psychiatric theory in the care of child to geriatric clients with a mental illness diagnosis.
- 2. Synthesize psychopathology, health assessment data, and nursing process concepts to plan and care for clients with mental illness.
- 3. Refine basic verbal and nonverbal therapeutic communication skills when interacting with clients, families, and members of the health care team.
- 4. Demonstrate knowledge of frequently prescribed medications utilized in treating mental illness.
- 5. Develop an awareness of community resources and services.
- 6. Demonstrate satisfactory proficiency when using informatics and techniques in the assessment of clients with a mental illness diagnosis.
- 7. Evaluate self-participation in client care experiences with the focus on ethical, legal, and professional responsibilities.

#### **VISION**

Strive to be a frontrunner in providing quality education in mental health nursing of global repute.

#### **MISSION**

Department of Mental Health Nursing is committed to provide quality education that prepares competent nurses to promote mental health.

### **OUALITY POLICY**

Quality in academic and service.

### **MOTTO**

Nurturing Aspirations Supporting Growth

### E. EVALUATIVE REPORT OF THE DEPARTMENT OF

### **PSYCHIATRIC NURSING**

1. Name of the Department : Psychiatric Nursing

2. Year of establishment : 2009

Sl.No	Name of the program		Year of establishment
1	Under-graduate Nursing	B.Sc Nursing	2003
		P.B.B.Sc Nursing	2010
2	Post- graduate Nursing	M.Sc Nursing	2009

### 3. Is the Department part of a college/Faculty of the university?

Yes. The Department of Psychiatric Nursing is part of the college under the faculty of Nursing, Rajiv Gandhi University of Health Sciences (RGUHS) Bengaluru and it is recognized by Indian Nursing Council (INC), New Delhi.

4. Names of programs offered (UG, PG, Pharm D, Integrated Masters; M.Phil, Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M. /M.Ch., Super specialty fellowship, etc.)

Sl.No	Under-Graduate program		Post-Graduate program
1	B.Sc. Nursing	P.B.B.Sc. Nursing	M.Sc Nursing

- 5. Interdisciplinary programs and departments involved Nil
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.

Sl.No	Name of the course	Universities	Industries/ Institutions	Foreign Institutions	Others
1	Geriatric care	-	-	-	National Skill Development Corporation
2	Simulation on nursing procedures	-	INSCOL	-	-

7. Details of programs discontinued, if any, with reasons - Nil

### 8. Examination System: Annual/Semester/Trimester/ Choice Based Credit System

The Faculty of nursing theory and practical examination system is Annual stream. It is usually held in the month of September-October as per the Calendar of Events notified by the Rajiv Gandhi University of Health Science.

### 9. Participation of the department in the courses offered by other departments

Department of Psychiatric Nursing has been participating in various programmes /courses offered by other departments are as follows;

Sl.No	Name of the departments involved	Name of the Interdisciplinary programs
1	Nursing Foundation	<ul> <li>Communication and Interpersonal relationship</li> <li>Admission Discharge Procedures</li> <li>Practical/skill procedures</li> <li>Documentation</li> <li>Stress Management</li> <li>History of Nursing &amp; Mental status examination</li> <li>Nursing theories</li> </ul>
2	Pathology	<ul> <li>Psychopathology</li> </ul>
3	Pharmacology	<ul> <li>Basic Pharmacology and Pharmaco kinetics of psychotropic drugs</li> </ul>
4	Anatomy Physiology	Basic Anatomy Physiology of CNS
5	Nursing Research	<ul><li>Review of literature</li><li>Data collection and analysis</li><li>Research methodology</li></ul>
6	Nursing Education	<ul> <li>Educational methodology,</li> <li>Continues Nursing Education, Professional organizations.</li> </ul>
7	Medical Surgical Nursing	<ul> <li>Neurological disorders</li> <li>Medical disorders due to psychiatric causes</li> <li>Psychosomatic disorders</li> <li>Somatoform pain disorders</li> </ul>
8	Community Health Nursing	<ul><li>Communicable diseases</li><li>Community mental health</li></ul>
9	Child Health Nursing	<ul><li>Childhood psychiatric disorders</li><li>Child sexual abuse</li></ul>
10	Obstetrics And Gynecology	<ul><li>Puerperal blues/ Psychosis</li><li>Issues related to women health and sexual abuse</li></ul>

# 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Category	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	01	01
Associate Professor/Reader	00	00	00
Assistant Professor/ lecturer	03	03	00
Tutor / Clinical Instructor	02	00	00
Senior Resident	00	00	00

# 11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.

Faculty Name	Qualification	Designation	Specialization	Research under		rs of rience
				guidance	T	C
Prof.Dhanpal	M.Sc. Nursing	Head of the	Psychiatric	02	12	
H.N		Department	Nursing			
Ms. Serah	M.Sc. Nursing	Lecturer	Psychiatric	00	4.5	
Rashmi			Nursing			
Mr.Abhilash V	M.Sc. Nursing	Lecturer	Psychiatric	00	04	
Nair			Nursing			
Mrs. Mercy	M.Sc. Nursing	Lecturer	Psychiatric	00	01	
Devapriya			Nursing			

### 12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Sl. No	Category	Year/Program	Subjects/topics
	Visiting Fellows		
1	Prof. Yeshodamma	M.Sc.Nursing	Forensic psychiatry
	Prof. Munivenkatappa		
	Adjunct Faculty	III - B.Sc. Nursing	Psychological therapies
2	Dr. GururajUrs. B	II– P. B.Sc. Nursing	Guidance and counseling
	Prof. George. T	I-M.Sc. Nursing	Psychometric Assessment
	Dr. Prakash R	II- M.Sc. Nursing	Psychopharmacology
3	Emeritus Professors	II- M.Sc. Nursing	Trends and issues in psychiatric
	Prof. J. Premakumari		nursing

### 13. Percentage of classes taken by temporary faculty – program-wise information

Sl.No	Name of the program	Percentage[%] of classes taken by temporary faculty
1	B.Sc. Nursing	15
2	P.B.Sc.Nursing	10
3	M.Sc. Nursing	23

### 14. Program-wise Student Teacher Ratio

Sl. No	Name of the program	Student Teacher Ratio
1	B.Sc.Nursing	Clinical-10:1, Lab- 5:1
2	P.B.Sc.Nursing	Clinical -10:1, Lab- 5:1
3	M.Sc. Nursing	Dissertation and Clinical -5:1

### 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Sl.No	Staff Details	Sanctioned	Filled	Actual
1	Academic Support Staff (technical)	01	01	01
2	Administrative Staff	01	01	01

### 16. Research thrust areas as recognized by major funding agencies

Sl.No	Funding Agencies	Research Thrust Areas
1	Abhayam (NGO)	De-addiction
2	Florence Nightingale Geriatric Care Centre	Geriatric care

# 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, Project title and grants received project-wise.

Sl.No	Number of faculty	National/ International funding agencies	Project name	Grants received project-wise
1	03	Abhayam (NGO)	Effectiveness of Motivational Enhancement Therapy on Alcoholics in selected Deaddiction Centre	Rs. 10,000/-

- 18. Inter-institutional collaborative projects and associated grants received a) National Collaboration b) International collaboration Nil
- 19. Departmental projects funded by ICMR; DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received Nil
- 20. Research facility/centre with state recognition, national recognition, and international recognition

A centralized research centre is available on the campus which is recognized by AICTE, ICMR that facilitates for medical and behavioural sciences studies and control trials

### 21. Special research laboratories sponsored by / created by industry or corporate bodies:

### 22. Publications:

Sl.No	Publications	Name of the Faculty	Numbers
1	Peer reviewed journals	Prof. Dhanpal HN	3
	National/International	Ms. Serah Rashmi	3
2	Monographs	Prof. Dhanpal HN	1

		Ms. Serah Rashmi	1
		Ms. Mercy Devapriya	1
3	Chapters in books		0
4	Books edited	Prof. Dhanpal HN	1
		Ms. Serah Rashmi	1
		Ms. Mercy Devapriya	1
5	Books with ISBN		
6	Web of science, scopus, humanities	01	
	international complete, dare database		
	- international social sciences		
	directory, EBSCO host, Medline, etc.		
7	Papers published	Prof. Dhanpal HN	3
		Ms. Serah Rashmi	2
8	International database		
9	Citation index		
10	SNIP		
11	Impact factor – range/average		
12	H-index		

### 23. Details of patents and income generated: Nil

### 24. Areas of consultancy and income generated:

Sl. No	Nature of Consultancy	Areas of consultancy	Income
	and Organization		generated
1	Free consultancy for INSCOL	<ul> <li>International workshop on Dementia</li> <li>Quality of life at End of life for nursing Aids</li> </ul>	Nil
2	Free consultancy for public schools & colleges	<ul> <li>Health education Mental Health hygiene</li> <li>Sexual Health</li> <li>First Aid</li> <li>Training Teachers in Identifying Learning Disabilities and Emotional Problems.</li> <li>Awareness Programmes on Physical and Sexual Abuse</li> </ul>	Nil
3	Free consultancy for Saptagiri Institute of Medical Science	<ul> <li>Faculty Development Programmes / CNE</li> <li>Psychometric Assessment</li> <li>Ethical and Legal Aspects in Psychiatry</li> <li>Communication and IPR</li> </ul>	Nil
4	Free consultancy for Acharya Institute of Graduate studies	<ul> <li>Skill Training Programme on First-Aid</li> <li>Awareness Programme on Mental Disorder</li> </ul>	Nil

## 25. Faculty selected nationally/internationally to visit other laboratories /institutions /industries in India and abroad

Mrs. Serah Rashmi and Mrs. Mercy Devapriya have visited the National brain museum and clinical laboratory at NIMHANS, India.

# 26. Faculty Serving in a) National committees, b) International committees, c) Editorial board Any other(specify)

Sl. No	Name of the Faculty	National committees/International committees/Editorial board Any other(specify)		
1	Prof. Dhanpal HN	1.	International Journal of Nursing Science Practice and Research	
		_		
		2.	International Journal of Neurological Nursing	
		3.	International Journal of Trauma Care	
		4.	Indian Society of Psychiatric Nurses	
2	Mrs. Serah Rashmi	1.	Trained Nurses Association of India	
		2.	Indian Society of Psychiatric Nurses	
		3.	Society of Community Health Nursing in India	
3	Mrs. Mercy Devapriya	1.	Trained Nurses Association of India	
4	Mr. Abhilash V Nair	1.	Trained Nurses Association of India	

# 27. Faculty recharging strategies (refresher/orientation programs, workshops, training programs and similar programs). Training programme

Name of the faculty	Details of the Program	Date	Place
Prof. Dhanpal H.N	<ul> <li>International Workshop on Innovative Teaching &amp; Evaluative Measures in Nursing</li> </ul>	26.11.2013	Smt. Nagarathnamma CoN
	<ul> <li>Resource person for First Aid Workshop</li> </ul>	27.02.2013	Smt. Nagarathnamma CoN
	<ul> <li>Workshop on Teaching is an Art of Achieving Excellence.</li> </ul>	11.01.2013	IKON CON
	Resource person for First Aid	23.02.2016	Smt. Nagarathnamma CoN
<ul> <li>Participant:</li> <li>10 day English proficiency program by Acharya Education service ltd</li> </ul>		2012-13	Smt. Nagarathnamma CoN
	Clinical Simulation Workshop	21.02.2013	Smt. Nagarathnamma CoN
	Symposium on Strengthening of Health Care Delivery and improving Health outcomes in	7 - 8.12.2012	Narayana Hrudayalaya Hospitals

<ul> <li>Workshop on Human Sexuality 17.12.2012 Smt. Nagarathnamm</li> <li>Writing Research proposal 2015 RGUHS</li> </ul>	- C-NT
• Writing Research proposal 2015 RGUHS	a CoN
Organizer • State level Workshop on Complementary Therapies in	a CoN
<ul> <li>clinical practice</li> <li>International Workshop on         Innovative Teaching &amp;Evaluative             Measures in Nursing         </li> <li>26.11.2013 Smt. Nagarathnamms</li> </ul>	a CoN
Mrs. Participant	
Serah Rashmi • Workshop on Human Sexuality in collaboration with FPA India 17.12.2012 Smt. Nagarathnamm	a CoN
• International Workshop on Clinical Simulation 21 02.2013 Smt. Nagarathnamma	a CoN
<ul> <li>International Workshop on Healthy Ageing</li> <li>30.09.2013 JN Tata auditorium</li> </ul>	
<ul> <li>National Workshop on Nursing         Trends</li></ul>	d
<ul> <li>NSS Officers Training         Programme on Communicable             Disease.     </li> <li>July 2014             RV Dental College,             Bengaluru         </li> </ul>	
• ToT – TB 30·01.2015 St. Johns CoN	
• Complementary Therapy in Clinical Practice. 31.01.2015 Smt. Nagarathnamma	a CoN
<ul> <li>International Workshop on Dementia</li> <li>18.08.2015 Smt. Nagarathnamma</li> </ul>	a CoN
• International Workshop on Quality of Life at End of Life care  3.03.2016 Smt. Nagarathnamm	a CoN
<b>Resource person</b> 26&27.02.2012 Smt. Nagarathnamm	a CoN
Workshop on First Aid	
• Personal Hygiene – NSS Camp 26.07.2013 Beggars Colony	
• Guest speaker on Schizophrenia 06.03.2014 Good Shepherds w	omen's
• Tobacco & its effects – NSS 1.10. 2014 Keregudadahalli	
• Symposium on Tuberculosis 14.08.2015 Smt. Nagarathnamm	a CoN
<ul> <li>Health talk on Tuberculosis prevention and management</li> <li>24.03.2016 Acharya Institute</li> </ul>	
• Seminar on Tuberculosis 14.07.2016 Smt. Nagarathnamma	a CoN
Organizer 10.02.2013 Smt. Nagarathnamma	

	First Aid Training Programme		
	International Workshop on	26.11.2013	-
	Innovative Teaching and	20.11.2013	
	Evaluative Methodologies		
	First Aid Training Programme	23.02.2016	
	• International workshop on Quality of Life at End of Life.	3.03.2016	
Mrs.	Participant	2011 and 2012	Acharya Institute.
Mercy	• 10 day English Proficiency		
Deva	Program by Acharya Education		
Priya	service ltd		
٠	• 06 day In-house Training	07.2011	Smt. Nagarathnamma CoN
	Program on Quality		
	implementation (Academic) by		
	QUICAI / IQAC		
	Strengthening of Health Care	7&8.12.2012	Narayana Hrudalaya
	Delivery and Improving Health		
	Outcomes in India		
	Human Sexuality	17.12.2012	Smt. Nagarathnamma CoN
	Clinical Simulation	21.02.2013	Smt. Nagarathnamma CoN
	2 day National Workshop on	17& 18.09.	M. S Ramaiah CoN
	Research Methodology	2013	
	Innovative Teaching and	26.11.2013	Smt. Nagarathnamma CoN
	Evaluative Measures		
	First Aid Skill Training	10.02.2013 &	Smt. Nagarathnamma CoN
	Programme	23.02.2016	-
	Work shop on Quality of Life	3.03.2016	Smt. Nagarathnamma CoN
	and End of Life International		-
	Level		
	Resource person	10.02.2013 &	Smt. Nagarathnamma CoN
	Workshop on First Aid	23.02.2016	
	Organizer/Chair person	31.01.2015	Smt. Nagarathnamma CoN
	Complementary therapy in		
	Clinical Practice		

### 28. Student projects

• Percentages of students who have taken up In-house projects including inter departmental projects.

The students of Department of Mental Health Nursing have been encouraged to take-up in-house projects on vital areas Viz., hospice care, geriatric care, disaster management, Neurology, alternative therapies, (50%) and also the students have been encouraged to take- up inter departmental projects in linkage with community Health Nursing, OBG, Medical Surgical Nursing and Child Health Nursing Departments such as studies on prevention of mental illness, promotion of mental health, survey on general population, on coping strategies etc (50%).

Percentage of students doing projects in collaboration with other universities/industry/institute

The students of Department of Mental Health Nursing has been encouraged to take up collaborative projects in following areas,

Sl.No	Projects in collaboration with	Percentage of students
1	Health Facility	50
2	Educational Institutions	50

### 29. Awards/recognitions received at the national and international level by

- Faculty: Mrs. Serah Rashmi received 5<sup>th</sup> rank in PG examination from RGUHS.
- Doctoral/post doctoral fellows: NA
- Students: Ms. Anu Paul received best outgoing student award from Smt. Nagarathnamma CoN.

## 30. Seminar/conferences/workshops organized and the source of funding (national/international) with details of outstanding participants, if any

Sl.No	Seminar/conferences/workshops	Source of	Date/Place	Participants
	organized	funding		
1	First Aid Training Programme	AIGS	10.02.13 &	NSS
			23.02.16	volunteers
2	CAM; Nursing perspective	Institution	31.01.15	
3	Sex education	NSS	24.03.14	
4	Human Sexuality	FPAI	17.12.13	
5	Seminar on HIV/AIDS	SNA	20.08.16	
6	Alternative therapies	JMJ Society	31.01.15	Faculty
7	Seminar on BLS	JMJ Society	7 - 8.07.16	and students
8	International Workshop on Dementia		18.08.15	
9	International Workshop on Quality of life at End of life care	INSCOL	03.03.16	

### 31. Code of ethics for research followed by the departments

Department of Mental Health Nursing follows the code of Ethics enumerated under the guidelines of Indian Nursing Council.

- The Nurse respects the uniqueness of the individual in provision of care.
- The Nurse respects the rights of individuals as partners of care and helps in making informed choices
- The Nurse respects individuals' right to privacy, maintains confidentiality and shares information judiciously.
- The Nurse maintains competence in order to render quality nursing care.
- The Nurse is obliged to practice within the framework of ethical, professional and legal boundaries.
- The Nurse is obliged to work harmoniously with members of health team.
- The Nurse commits to reciprocate the trust invested in nursing profession by the society.

### 32. Student profile program wise: 2011-15

Name of the program	Applications received	Selected Male	Selected Female	Pass % Male	Pass % Female
B.Sc. Nursing*	150 (143)	26	117	90	90
P.B.B.Sc. Nursing*	20 (14)	04	10	100	100
M.Sc. Nursing	20 (16)	08	08	100	100
Mental Health Nursing					

### 33. Diversity of Students: 2011-15

Name of the program	% of students from the same university	% of students from other universities within the state	%of students from other universities outside the state	% of students from other countries
B.Sc. Nursing	2.09(3)	0	53.14(76)	44.75(64)
P.B.B.Sc. Nursing	7.14(1)	0	35.71(5)	57.14 (8)
M.Sc. Nursing	75(12)	0	18.75(3)	6.25(1)

# 34. How many students have cleared Civil services and defense services examinations, NET, SET, GATE, USMLE, PLAB, GPAT, NCLEX, CGFNS, IELTS and other competitive examinations? Give details category wise.

The scope of nursing is widely extended in global market. Most of the students of this institution are from other countries likely Bhutan, Nepal, Zambia, Congo, Ghana, Rwanda, Seychelles, Tanzania, Sudan, China and Bangladesh and these students has been observed for different health sectors at their country and a few of them are even placed in other countries like US, Canada and Australia after clearance of competitive exams held at the respective countries and on the other side, the Indian students of this college also did appeared for competitive exams (MOH) and they have been placed in gulf Countries and even these students have been working at health facility in Australia, Finland, Norway and US after clearance of NCLEX, CGFNS, IELTS and related competitive exams.

### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil, DM / M Ch / DNB	0
PG to Ph.D.	0
Ph.D. to Post-Doctoral	0
Employed	
<ul> <li>Campus selection</li> </ul>	70
<ul> <li>Other than campus recruitment</li> </ul>	30
Entrepreneurs	00

### 36. Diversity of staff

Percentage of faculty who are graduates		
Of the same university	100	
From other universities within the State	0	
From universities from other States	0	
From universities outside the country	0	

### 37. Number of faculty who were awarded M.Phil. DM, M Ch, Ph.D., D.Sc. and D.Litt. during the assessment period. - Nil

### 38. Present details of departmental infrastructural facilities with regard to

### a. Library

The college has a centralized library with adequate infrastructural facility for library and it is spacing 2400sqft which layouts the individual reading carrels, lounge areas for browsing, relaxed reading and IT zone for accessing e-resources. The library holds 2705 printed books, 15 back volumes, 50 thesis, four printed journals, 323 e-journals and 50 accessible e-books, Institutional Repository for Mental Health Nursing and it is well maintained by library advisory committee of the college.

#### b. Internet facilities for staff and students

The Institution has deployed with newer technologies such as campus Wi-Fi facility, computer lab with high speed internet facility, open online access catalogue, free access to HELINET, D bookstore, and e books for enhancing students learning and assists the individual faculty to use IT facility for effective teaching and quality research.

- c. Total number of class rooms 2 No's.
- d. Class rooms with ICT facility and 'smart' class rooms:

The class rooms are enabled with Wi-Fi and ICT facility, online citation material, offline telemedicine instruction materials are utilized for enhancing the quality of teaching and learning and "smart class room" facility is also available in a composite campus and the utilization of source is extended whenever is required.

#### e. Students' laboratories

The Institution has well equipped laboratories with semi simulative mannequins for basic and advanced nursing procedures of Nursing foundation and Mental Health Nursing and the counseling room and lab is well maintained by the lab/clinical instructor.

### f. Research laboratories

A centralized research Center is available in the composite campus and affiliated hospitals also have research lab facility for Special research studies and control trials.

### 39. List of doctoral, post-doctoral students and Research Associates

### a) From the host institution/university-

The institution is affiliated to Rajiv Gandhi University of Health Sciences and no existing nursing Doctoral program by the University. Hence, no distinguished students list with Doctorate degree of the Institution.

b) From other institutions/universities - Nil

### 40. Number of post graduate students getting financial assistance from the university.

No financial assistance is given by the Rajiv Gandhi University of Health Sciences. However,

the scheme of entrance examination is available on merit basis for enrollment of post-graduate nursing program with flexible fee structure for the students.

# 41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

Yes. The institution had undertaken need assessment strategies before the development of NSDC program. The highlights of the methodology are as follows,

- Obtain a fair understanding of hospital system and services
- The benefits and outcome of the learner
- Role of the facilitator and course review
- Employability/scope of the program
- Assessment of feasible resources

### 42. Does the department obtain feedback from

Sl.No	Feedback System	Period	Utilization of Feedback (salient feedback point were analyzed and action taken)
a	Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback	Annual	<ul> <li>Subject evaluation</li> <li>Students dropout</li> <li>Teaching learning impact report</li> <li>Student result and attendance analysis</li> </ul>
b	Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback	Annual	<ul> <li>Increase lab hours and clinical teaching</li> <li>Streamlined Sessional examination by controller of examination</li> <li>Inclusion of field visit on different methodology</li> <li>In service education for faculty teaching and learning outcome.</li> </ul>
c	Alumni and employers on the programs offered and how does the department utilize the feedback	Annual	<ul> <li>Alumni</li> <li>Introduce specialty wise faculty</li> <li>Improve the areas of clinical exposure</li> <li>Inclusion of skill enhancement program</li> <li>Maintain the teacher student ratio at clinical</li> <li>Employer</li> <li>Suggested to provide good clinical exposure for the student</li> <li>Strengthen high quality Hospitals with advanced technology.</li> </ul>

### 43. List the distinguished alumni of the department (maximum 10)

Sl.No	Student name	Place of work
1	Mr. Arun	Axis Bank, Kerala
2	Mr. Khadir Mudhol	Asst.Prof. IKON College of Nursing, Bangalore
3	Ms.Saru Bhatta Rai	Asst. Professor ,Nepal
4	Ms. Susha Nair	Psychiatric Nurse ,Dublin, Ireland
5	Mrs. Sangeetha	Asst. Professor ,RR institute of Nursing,
		Bangalore
6	Mrs.Swathi	Lecturer, Narayani College of
		Nursing,Thirupati
7	Mrs.Viji Vincent	Mental health Nurse Qatar

# 44. Give details of student enrichment programs (special lectures / workshops /seminar) involving external experts.

Sl.No	Student Enrichment Programs	External Experts	Date	Place
1	Guest lectures on HIV & AIDS Palliative & Hospice care, Dementia Care.	Ms.Derelene Polich	04.03.16	Smt. Nagarathnamma CoN
3	Basic Skill Development Programme – BLS, ACLS & First Aid.	St. Johns Ambulance	7-8.07.16	Smt. Nagarathnamma CoN
4	Workshops on Innovation in Teaching and Learning	Sheela Williams, Dr. Esther Shirley Daniel	26.11.13	Smt. Nagarathnamma CoN
5	Workshop on Complementary and Alternative Medicines	Dr. Sandhya Dr. (AM) Beena Ganapathy Dr. Gurudatta H.K. Sri. N. Sheshagiri	31.01.15	Smt. Nagarathnamma CoN
6	Therapeutic Communication skills	Asha Jacob	27.05.16	Smt. Nagarathnamma CoN
7	Quality of Life at End of Life	Ms. Derelene Polich	03.03.16	Smt. Nagarathnamma CoN

## 45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- Lecture cum discussion method
- Seminars
- Conferences
- Workshops
- Role Plays
- Field trips
- Use of ICT, AV Aids, Models etc.
- Simulation method
- Process recording

- Case presentations, case studies
- Web Based Learning
- Team Based Learning
- Project Based Learning
- Problem Based learning
- Group Discussion
- Project work
- Brain storming
- Participatory approach
- Counseling

# 46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

Sl No	Program Objectives	Measurable indicator/ Monitoring process; learning outcomes	Strategic Actions
1	To enhance academic excellence	Formative assessment (student success rate)  Sessional examination  Assignments  Unit test  General behavior and attitude  clinical evaluation and Pre clinical evaluation  Summative assessment (student progress report)  University exams  Academic Audit  TLP Scoring/ Evaluation	<ul> <li>Remedial classes</li> <li>Teaching methodology shift</li> <li>Student centered focus</li> <li>Return demonstration</li> <li>Increased clinical hours</li> <li>Evaluation of course file of the teacher bimonthly</li> <li>Result analysis</li> <li>Special coaching</li> <li>Categorize the student promotion based on carry over system</li> </ul>
			• Review teachers course file by IQAC annually
2	Quality Excellence; learners outcome	<ul> <li>Student Feedback</li> <li>Exit interviews</li> <li>Industrial Feedback</li> <li>Parents Feedback</li> <li>Alumni Feedback</li> <li>Employee Feedback</li> <li>Employers Feedback</li> </ul>	Reaction and action taken report and incorporate the synthesis of feedback system and implement for the next academic Year

### 47. Highlight the participation of students and faculty in extension activities.

The Department encourages the Faculty and students to participate in extension activities such as, Rally, Role plays, National Health day celebrations, Health camps, Field visits and School health programs.

### 48. Give details of "beyond syllabus scholarly activities" of the department.

- Encourage the Faculty and students to take up in-house and inter Departmental projects
- Maximize the Faculty participation in interdisciplinary programs and extension activities
- Opportunity for the Faculty for independent projects and utilization of research resources
- Encourage for the research publications like Monograms, Chapter in book and high impact care journals etc.
- Organizing seminars, colloquiums, group discussion etc.

### 49. State whether the program/ department is accredited/ graded by other agencies? If ves, give details.

The Nursing College has been accredited by NAAC on 16<sup>th</sup>September, 2011 and obtained B grade with CGPA of 2.69 on four point scale.

## 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied

The nursing program is an art and science and the syllabus specifies the holistic development of the learner and prepares them to meet the challenges in the areas of Nursing Education, Practice, Research, and Administration and the department understand the learner's outcome and contribute knowledge to achieve the outcome by the learners.

## 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength	Weakness
<ul> <li>Structured governance with holistic approach.</li> <li>Decentralized and participatory administration.</li> <li>Excellent infrastructure facility with newer technologies to fulfill consumer's needs and to meet stakeholder's expectations</li> <li>Increased international admissions</li> <li>Provision for research consultancy, extension and collaborative activities</li> <li>Extension of clinical facility from periphery to corporate health facility.</li> <li>Inclusion of innovative and best practices in teaching –learning Strong global testimony.</li> </ul>	<ul> <li>Increased dependency on affiliated hospitals for clinical training</li> <li>A focus to meet diverse needs of the students</li> <li>Limited faculty and shouldering more responsibilities</li> <li>Low student admissions</li> <li>Limited psychiatric health care settings</li> </ul>
Opportunity	Challenge
<ul> <li>Plan to start 150 bedded - Acharya Institute of Medical Science and Hospital</li> <li>Opportunity to recruit more Faculty</li> <li>Setting up psychiatric nursing lab</li> <li>Maximizing placement opportunity in psychiatry health care facility</li> <li>Developing leaders and entrepreneurs</li> <li>Writing proposals for projects and grants. [national and international]</li> </ul>	<ul> <li>Renewal of accreditation process</li> <li>Enhance academic excellence to prepare resilient nurses</li> <li>MoU with foreign university for exchange of faculty and students</li> <li>Increased industry interface, research and development</li> <li>Improvement in quality and quantity of students admission heal rate.</li> </ul>

### 52. Future plans of the department.

- Certificate courses in alliance with NSDC and IGNOU
- Certificate courses offered by KSDNEB
- Integrated teaching learning facility
- Smart classes
- Developing entrepreneurship
- Strengthening alumni association, Alumni chapters and organize annual meets and congregations.

### **List of Publications**

Sl.No	Publication	Name of Faculty	Topic
1.	Peer Review Journals	Prof. Dhanpal H.N	<ul> <li>Effectiveness of Assertive Training</li> <li>Assessing stress level and coping strategies of IT employees</li> <li>Assessing knowledge regarding RLS among psychiatric nurses</li> </ul>
		Ms. Serah Rashmi	<ul> <li>Family Complexity</li> <li>Non Communicable Disease Risk Burden</li> <li>Book review on Dementia Community Mental Health Nursing</li> </ul>
2.	Monographs	Prof. Dhanpal H.N Ms. Serah Rashmi	<ul> <li>Medication Error</li> <li>Stress and coping among caregivers of schizophrenics</li> </ul>
3.	Chapters in Books	Ms. Mercy Devapriya	Assertive Training
4.	Books edited	Prof. Dhanpal H.N	Essential Skills of Psychiatric     Nursing Assessment
		Ms. Serah Rashmi	First Aid Manual  PLE M
5.	Books with ISBN	Ms. Mercy Devapriya	BLS Manual
6.	Paper Publications	Prof. Dhanpal H.N	<ul> <li>Effectiveness of Assertive Training</li> <li>Assessing stress level and coping strategies of IT employees</li> <li>Assessing knowledge regarding RLS among psychiatric nurses</li> </ul>
		Ms. Serah Rashmi	<ul> <li>Teens hooked to social networking</li> <li>(Souvenir)</li> <li>Myths and facts of mental illness (Souvenir)</li> </ul>

### CERTIFICATION OF ACCREDITATION - NAAC - FIRST CYCLE







### राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वयत्त संस्थान

### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

# Certificate of Accreditation

The Executive Committee of the

National Assessment and Accreditation Council

on the recommendation of the duly appointed

Peer Jeam is pleased to declare the

Smt. Nagarathnamma College of Nursing

Soldevanahalli, Chikkabanavara Post, Bangalore,

affiliated to Rajiv Sandhi University of Health Sciences, Karnataka as

Accredited

with CSPA of 2.69 on four point scale

at B grade

valid up to September 15, 2016

Date: September 16, 2011











### RECOMMENDATIONS OF NAAC PEER TEAM - FIRST CYCLE

- College needs to have its own teaching hospitals for facilitating quality education of nursing students and research.
- There is an enormous scope to project the nursing college as model for public health and for teaching and training nursing personnel
- Faculty participation in seminars, workshops, conferences should be encouraged and same activities should be carried out by the college in campus more frequently.
- College needs to start research based programmes.
- Faculty must be encouraged to submit research proposals / enroll themselves for M. Phil and PhD for quality enhancement.
- Faculty strength of the college needs enhancement.
- College needs to set up differently abled nursing care and its inclusion in nursing programmes.
- Efforts should be made to improve admissions rate for optimal utilization of the facilities.
- Governance needs appropriate decentralization of power and authority
- Efforts should be made for inclusion of students from weaker sections.

### POST ACCREDITATION INITIATIVES OF NAAC PEER TEAM RECOMMENDATIONS

Sl.No	Previous NAAC Recommendations	Action taken
1	College needs to have its own teaching hospitals for facilitating quality education of nursing students and research.	Construction of the hospital is in progress.
2	There is an enormous scope to project the nursing college as model for public health and for teaching and training nursing personnel.	Regular and residential NSS camps at adopted village and school. Many collaborative programs have been initiated.  MoU's with Columbia Asia [Corporate Hospital] & HCG [Specialty – oncology]
3	Faculty participation in seminars, workshops, conferences should be encouraged and same activities should be carried out by the college in campus more frequently.	Faculty members are encouraged to participate in conferences/seminars and deputation is arranged. Faculty seminar has been planned fortnightly  CNE programmes organized at SIMS every month.  CNE programme proposal – HCG Hospital & Columbia Asia
4	College needs to start research based programmes.	Existence of IRB Departmental research Collaborative project on PBL with oxford university Research project in collaboration with ISMSN
5	Faculty must be encouraged to submit research proposals / enroll themselves for M. Phil and PhD for quality enhancement.	One of the faculty members has been doing research for PhD and others are in the process. A few minor projects were initiated.
6	Faculty strength of the college needs enhancement.	Considering new programs and admission the faculty strength would be enhanced.
7	College needs to set up differently abled nursing care and its inclusion in nursing programmes.	Procured birth simulator model for preclinical trauma session Development of procedure manual [specialty wise]
8	Efforts should be made to improve admissions rate for optimal utilization of the facilities.	Promotion of nursing studies at PUC Scholarship of PG programmes Deputations of faculty for admission drive are a few initiatives taken to improve admissions.
9	Governance needs appropriate decentralization of power and authority	Structured governance and holistic approach and decentralization of financial within institution have been initiated. However absolute power and delegation are vested with the faculty and principal regarding academic, research and extension activities.
10	Efforts should be made for inclusion of students from weaker sections.	Career opportunities and training in nursing are sensitized in various schools and colleges and the institution has special packages for the students belonging to weaker sections.

### THE NAAC STEERING COMMITTEE

1. Prof. Devi Nanjappan - Principal

2. Prof. Celine Alexander - Vice-Principal / Steering Committee Coordinator

3. Mr. CBM Bhooshan - Member (Executive Secretary to Chairman & Director)

4. Dr. RB Gaddagimath - Advisory Board member

5. Dr. Gururaj B Urs - Advisory Board member

6. Prof. Mariam Jaisy - Member

7. Ms. Serah Rashmi - Member

### THE NAAC CORE WORKING GROUP

1. Prof. Devi Nanjappan - Principal 2. Prof. Celine Alexander - Vice-Principal / Steering Committee Coordinator

3. Prof. Vijayamalar - Member

4. Prof. Mariam Jaisy - Mem Ms.ber

5. Prof. Dhanpal - Member 6. Ms. Amba V - Member

7. Ms. Radhika - Member

8. Ms. Elaiyarasi - Member

9. Ms. Serah Rashmi - Member 10. Ms. Mercy Devapriya - Member

11. Ms. Renjitha MV - Member

12. Ms. Nagammal - Member

13. Ms. Shanthamani - Member



