SELF STUDY REPORT

Submitted to

NAAC

(National Assessment and Accreditation Council)

By

Bishop Benziger College of Nursing

(Affiliated to Kerala University of Health Sciences)

Kollam-691 001
KERALA

November 2015

INSTITUTIONAL ACCREDITATION
Self- Study Report

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
(An Autonomous Institution of the University Grants Commission)
P.O Box. No 1075, Nagarbhavi, Bangalore-560072, India
By

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PART I

A. PREFACE

Bishop Benziger College of Nursing, Kollam, Kerala is a unit of Bishop Benziger Hospital Society. It is a charitable society under the Latin Catholic Diocese of Quilon, Kerala which opened an avenue of health care service to the people from 1948.Quilon Diocese is the most ancient and first Catholic Diocese in India. Under the leadership of Rt. Rev. Dr. Stanley Roman, Quilon Diocese runs many aided and unaided institutions in Educational, Health care, Social services and pastoral sectors. Among the Educational Institutions of the Diocese, Fatima Mata National College (Autonomous), Karmala Rani Training College and Bishop Jerome Institute are the centres of Higher Learning.

Bishop Benziger Hospital, our parent hospital, is a 600 bedded multispecialty NABH *Safe-I* accredited hospital which is committed to the contemporary health care needs of society since last 65 years. It also runs Benziger School of Nursing, Kollam since 1971 and a Community Radio Benziger is also on air since 2010.

Bishop Benziger College of Nursing, Kollam founded in 2004, is a Christian minority educational Institution, offering undergraduate and postgraduate programs in Nursing. The institution seeks to make qualitative contribution to health care through training personnel who are dedicated to the healing ministry. The college is established and managed by the Diocese of Quilon, primarily to cater to the educational and professional training of health care personnel. The motto of the Institution is, "To Love is To Serve". The college is approved and recognized by Indian Nursing Council, Kerala Nurses and Midwifes Council and is affiliated to Kerala University of Health Sciences. College is running B.Sc. Nursing program since 2004 under Kerala University and from 2010 onwards under Kerala University of Health Sciences. The Postgraduate degree program started in 2010 with five specialties: Medical Surgical Nursing (Cardio Thoracic Nursing), Obstetric &Gynecological Nursing, Child Health Nursing, Community Health Nursing and Mental Health Nursing. Our mission is to promote professionalism and prepare young nursing professionals, competent to deliver comprehensive holistic health care with special emphasis on community health service to meet the health care needs of medically under privileged areas in our community.

This Self-Study report, being most valuable document, since the college is preparing itself for the first accreditation by the National Assessment and Accreditation Council (NAAC) is documented with utmost sincerity and honesty to the best of knowledge and belief. This report was prepared according to the instruction lead by the National Assessment and Accreditation Council which include 2 parts , part I comprises (A) Introduction (B) Executive Summary, (C) Profile of the Institution, Part II consists of (A) Criterion wise inputs, (B) Evaluative report of the department and a Declaration by the Head of the Institution.

The NAAC Core Committee consists of following members

1. **Prof. Anoopa K.R - Principal**
2. **Mr. Anand.S - Vice-Principal**
3. **Prof. Bhasura Chandrachood - Steering Committee Coordinator**
4. **Mrs. Annal Angeline - Member / IQAC Coordinator**
5. **Mrs. Binutha V.P - Member**
6. **Mrs. Sheeja. S - Member**
7. **Mrs. Alpha G - Member**
8. **Mr. Antony Thomas - Member**

The dimension and quality of education keep on changing according to the global trends and it cannot be assessed by a single yardstick; rather it can be monitored through National and global standards in education and research.

True values of higher education lies in imparting knowledge and professional skills, based on moral values and there by motivating young professionals to cater to the health care needs of the society through evidence based practice. The college is committed to the true values of higher education, as envisioned by National Assessment and Accreditation Council.

Prof. Anoopa K R
Principal
Bishop Benziger College of Nursing

B.EXECUTIVE SUMMARY

Criteria I – Curricular Aspects.

The College is recognized by Indian Nursing Council(INC) and affiliated to Kerala University of Health Sciences (KUHS). College offers one undergraduate B.Sc. Nursing program and one postgraduate M.Sc. Nursing program with five core options for specialization. College follows the syllabus set by Indian Nursing Council (INC) and Kerala University of Health Sciences (KUHS), which is subjected to periodic revision relevant to the changing health needs of the society. Based on the statutory body's syllabus, institutional curriculum is prepared in the beginning of academic year in such a way that institutional goals and objectives are met with. Student's inspiration is the institutional motto of "To love is to serve". Students are trained to provide comprehensive qualitative nursing care to patients in hospital as well as at community setup. The curriculum promotes overall development of students with special emphasis on physical, intellectual, cultural, psycho-social and spiritual dimensions. The innovative teaching learning methods and value added courses promotes self-learning and inculcate cooperative culture and foster development of leadership qualities in the students. Students are trained to observe patient's safety and safe guard patients' rights and maintain confidentiality in the matters committed to their care. Curriculum prepares the students with expert knowledge and skill so that they get employed in well-known hospitals through campus interview. The enrichment course like Basic Life Support (BLS) adds to their credit for employability. Regular formal feedbacks from students, graduates, alumni, faculty and informal feedback from parents and other stakeholders are taken for improving the teaching learning activities. Feedbacks are discussed at institutional level and those needs interventions from university/statutory bodies are forwarded through Board of Studies (BOS) to facilitate necessary changes in the curriculum. Institution is planning to develop feedback system from stakeholders and online feedback from Alumni members. Identified thrust areas of research are curricular revision and enrichment, and innovative teaching learning strategies. College identifies the need to initiate research based curriculum revision and innovative teaching learning strategies.

Criterion II: Teaching-Learning and Evaluation

Understanding the importance of institution's responsibility in teaching and learning, the institution has adopted all the innovative teaching learning methods. The student admission is transparent. The students are admitted on the basis of merit list in the qualifying examination. In the admission process, 50% of candidates are admitted under government quota through the admission process done by the Government nodal agency, Lal Bahadur Sastri Centre for Science and Technology (LBS) and the remaining 50 %, through Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK) on the basis of merit. Fresher's are provided with orientation classes for a period of 10 days with various activities, focusing on transition to professional nursing education. Internal Quality Assurance Cell (IQAC) meets periodically to discuss the various matters regarding teaching, learning and

evaluation.

The students are moulded to serve with compassion, care and evidence based practice and they are exposed to have best clinical experience in 600 bedded, parent hospital of the institution which is accredited by *NABH Safe-I.* The college has infrastructure with all the adequate facility for excellence in teaching – learning process. There are 26 well qualified and experienced faculty members who are involved in teaching, learning process.

The head of the institution takes all the initiative to implement the curriculum with prior planning through conduction of a curriculum workshop in the beginning of the academic year. The various methods of teaching learning strategies adopted by the institution are Lecture, Group discussion, Demonstration, Simulation and Problem Based Learning, Interactive boards, dummies and mannequins are used for teaching basic nursing skills.

Education and administration visit to other organizations are arranged every year as a part of Nursing education and Nursing administration course. The students are facilitated with opportunities for observational visit at various institutions according to the curriculum. Teaching and learning in community health care is enabled and enhanced through a variety of extended programs at the adopted and affiliated community health centres of the institution.

Practical knowledge and skills are acquired by the students through demonstrations and return demonstration in the nursing skill lab and through clinical teaching, ward rounds, bedside clinic, case presentation, case study, care analysis and health education. The students are posted in advanced nursing care areas like ICU, MICU, CCU, Dialysis, OT, Labour room, PICU, NICU, Surgical ward and Medical ward. They are closely supervised by trained staff nurses. Nursing Superintendent, Asst. Nursing Superintendent, Subject coordinator, clinical supervisors, ward in-charge, clinical coordinator, subject teacher and Head of the Departments. Keen interest is taken in the observance of all national and international health days and promotes the message of health days through various public awareness programs.

Faculty and student ratio is maintained at 1:10 as per the Indian Nursing Council (INC) norms. Clinical evaluation feedback is given to the students once in a month. The weaker students are concentrated individually to improve their performance.

Faculty and students are motivated to attend seminars, conferences, workshops held within and outside the institution. Guest speakers are invited for lecturers on themes related to health days, anti-ragging policies, women empowerment and for orientation programs. The institution is affiliated to government and private hospitals of repute to facilitate clinical learning in Super specialty areas.

The undergraduate/postgraduate students are involved in organizing workshop, seminars, symposium and panel discussion. State level workshop was conducted on regular basis as a postgraduate student's project. The institution recently organized a National Symposium titled "Transformative curriculum in Nursing: Shaping Future Nurses".

The head of the institution receives formal feedback / evaluation on teaching and learning strategies from the students of undergraduate and postgraduate program. Periodically informal feedbacks from the employers are received by the head of the institution regarding the performance of the graduates. Annual Performance Appraisal of faculty is done by the head of the Institution through Head of the Department's and necessary strategies are taken to improve the teaching learning system. Students learning performance

are regularly evaluated through formative evaluation by the Institution and summative assessment by Kerala University of Health Sciences (KUHS). The examination process by Kerala University of Health Sciences (KUHS) is transparent and rigorous measures are introduced by the university to ensure confidentiality. Students performance are communicated to the parents through Parent-Teacher Association (PTA) meetings.

The institution has a strategies to retain faculty through promotion and yearly increments. Faculties are encouraged to attend workshop/conference with on duty facility and special grants for departmental research and paper presentation as career development policy. Institution has planned to explore the possibility of faculty exchange program within and outside the state as well as career advancement related incentives as faculty motivational strategies.

The best practice of institution in teaching – learning and evaluation area are mentor – mentee system and added weightage given for co-curricular activities along with curricular activities as per University Syllabus. The slow learners are identified and tutorials are given to improve their academic performance. Institution now released the need to conduct more National level conference and seminars every year and departmental research publications and paper presentation.

Criteria III –Research, Consultancy and Extension.

Research, consultancy and extension are three major domains of higher education. The college promotes academic research through departmental, individual faculty research and student research projects as per the curricular requirement. Institution identifies the need for enhancement of research activities. Inter departmental collaborative research within the institution and inter disciplinary research with departments of parental hospital are opportunities ahead. Collaboration with international agencies for undertaking research project is a potential challenge we are looking forward. Being a self-financing college, limitations in availability of research fund from governmental agencies and other external agencies limits the research output from the faculty. Even then encouragement from the management for promoting research through financial assistance for faculty research is motivational.

The college has taken an initiative to offer consultancy for community health care activities to other institutions. Adequate funds are allotted to each department for conducting national, state level conferences. The faculty members are encouraged and financially supported to participate in National and International conferences and to present scientific papers and publish scientific articles in Journals. Library is equipped with 5995 books, 35 journals out of which 16 are international, online resources, internet facility facilitates research activities. Faculty and students participate in community outreach programs organized at the adopted community areas like Pallithottam and Mundakkal and also by government community health centres. The Community Health Department also collaborates with district medical office and Non-Governmental Organization’s to organize public awareness programs. Still we need to establish link with more NGO’s. Community Radio Benziger is effectively used as a media for imparting knowledge to public regarding health related issues.

Criterion IV: Infrastructure and Learning Resources

The college is sufficiently endowed with physical infrastructure. The college of nursing is located in the heart of the city easily accessible to railway station and bus stop. It occupies an area of 4,248.92 sq mtr and the campus area is 5 acres and 15 cents.

Adequate number of Information and Communications Technology (ICT) enabled classrooms are available for both undergraduate and postgraduate programs. In addition to this, the college has an examination hall with adequate seating capacity with all facilities like mobile jammer, CCTV, computer and reprographic machine etc. The college has a main library with annexure room for backup volumes. Facilities like software support of Libsoft, computer with internet access and e-journals are available. Reprographic machine is available in the library for providing students with photocopy facilities. A large auditorium, a conference hall, air-conditioned interactive seminar hall, college chapel, male and female student's common room, guidance and counseling area, guest room for visitors, common rest room for faculty, are the highlights of the infrastructure. Campus is enabled with Wi-Fi connection. A secured campus is ensured with compound wall, 24 hours security guard, fire extinguishers, emergency exit and CCTV coverage. College has public address system. These are provision for indoor games and outdoor games in the college. Hostel facility is available for female students inside the campus. Our parent Hospital, Bishop Benziger Hospital is a 600 bedded multispecialty hospital with NABH Safe-*I* accreditation and well-supported IT department. College is striving towards paperless communication.

The college has an administrative office, office for National Service Scheme (NSS), office for Student Nurses Association (SNA). Clean drinking water and washroom facility is available for all. All laboratories are equipped with mannequins for skill training, articles and audio visual aids necessary for teaching learning. College has planned to add more modern mannequins and equipments to train students in the skill lab. To enhance comfortable stay for hostelite students, the college identifies the need to improve present hostel facilities.

Criterion V: Student Support and Progression

Bishop Benziger College of Nursing offers graduate and postgraduate courses in nursing for the students from various socio economic backgrounds. For the past two academic years, 40 students were admitted from General Category, 58 students from Other Backward Caste, 8 from Schedule Caste/Schedule Tribe, 4 from OEC in both B.Sc. and M.Sc. program. Some of the students secured distinctions and first class marks.

The Institution provides good educational facilities and efforts are made to prevent dropouts by detecting and counseling the potential dropouts, regular evaluation of students' academic performance and remedial measures for the slow learners. Transport facilities are provided for the students and staff whenever in need. Students are covered under the health insurance scheme.

The students are encouraged to pursue higher education and generally 10% of the students go for the same. The college has a Campus Recruitment Cell which organizes campus interview at the end of every academic year. About 100% of the graduates secure placement on completion of their course. But placements are currently available only for institutions outside Kerala.

Parent hospital and Parent Institution gives priority for the Alumni. Orientation and guidance is provided by faculty for the students aspiring for jobs abroad. The College of Nursing publishes updated Academic Calendar and the Annual Magazine 'Calissa'. The College makes provision for acquiring computer skills for all students.

As per the Indian Nursing Council (INC)syllabus, curriculum is implemented in the college and periodic evaluation of the curriculum are conducted by Kerala University of Health Sciences (KUHS), both theory and practical hours have been allotted and periodic exams are conducted for undergraduate and postgraduate students. Value added sessions and activities are introduced by the institution to develop life skills through orientation program during the first year.

The College has a Counseling cell and service of professional counselor is available for students. Anti-Ragging Committee issues guidelines and a standard documentation format to note the incidence of ragging. The helpline number and email ID for Anti Sexual Harassment Cell (bbcon-shc@yahoo.com) are displayed on the college website for easy access. The Student Grievance Redressal Committee addresses the grievances of the students and the grievances are aptly dealt by the concerned authority. The College has active bodies such as Alumni Association, Student Nurses Association (SNA) and National Service Scheme(NSS). Students have won many awards in the zonal and state level cultural and academic competitions. The College has a website and collaboration with Community Radio Benziger which provides necessary opportunity to exhibit their co-curricular and extension health care activities. A well-established Security Department is open 24 hours a day, for the protection and services to the campus. Subsidized health care facilities are provided for all the students for getting treatment from the parent institution.

Less number of postgraduate admissions possess a challenge to the institution. Delay in getting scholarship from governmental agencies is another concern in mobilizing appropriate resources at times.

Criterion VI: Governance, Leadership and Management

Governance, Leadership and management are the hallmark of the institution. The governing body consists of members from various levels who are engaged actively in both strategic and routine decision making. The institution has clear vision, mission which is reflected in the selection, teaching learning process, program, and participation in health care activities. The value added courses endow the student with compassion, moral values, interpersonal communication and leadership skills. The institution has various institutional statutory bodies and committees which meet at regular intervals for effective functioning. College encourages departments to execute departmental functioning through programs and activities. The faculty members are encouraged to enhance their professional output by recognizing their contribution in the development of institution and students. Academic audit and follow up enhances the academic and administrative performance. The faculty empowerment strategies like faculty participation in workshop, seminars conferences and Continuing Nursing Educations (CNE) equip them with current health care updates. The college has an Internal Quality Assurance Cell(IQAC) which contributes significantly to the students and faculty development. Students, alumni, parental and employee feedback mechanism enhance corrective measures and assures quality education.

Effective manpower planning, selection, orientation and faculty enhancement policies help to place the right kind of faculty to the right position. Faculty welfare schemes enhance their job satisfaction.

Rotatory leadership may be implemented considering number of available senior faculty at college. College has a plan to organize more training program for administrative and nonteaching staff.

Criteria VII- Innovations and Best Practices.

Innovations are inevitable as far as education is concerned. It gives time for the institution to evolve and perfect the practices. The College has many innovations to its credit as it was one among the leading institution in private sector to foray into the field of nursing education. Innovative teaching learning methods, Basic Life Support (BLS) training for final year students, facility for clinical practice in specialty hospitals, Wi-fi enabled internet facility, e-learning facility, campus recruitment, parent - teacher - student interaction and meeting, Yoga training, establishment of Kitchen garden are few examples of innovative practices introduced in the last 4 years. We follow the best practices in improving teaching-learning activity like mentor/mentee system, tutorials for weaker students. The college has two adopted Community health centres which is managed in collaboration with Benziger hospital to enables the students to provide health care services to the fishermen community at Mundakkal and Pallithottam purely on charitable basis. Use of community radio for public awareness program. We have a radio club functioning in collaboration with Community Radio Benziger, which gives a unique forum for students and faculty members to address health related issues prevailing in the community.

The desirable attempt to get the institution accredited gave an opportunity for the institution to have a realistic and objective self-appraisal, and helped us to identify the area of strength as well as areas that need to be strengthened. It gave an impetus for ensuring quality teaching learning environment through a systematic analysis of the prevailing academic scenario of the institution. It provided an insight for making qualitative improvement in all facets of the institution. We realize that the accreditation will not be the end of a process in pursuit of excellence, rather it will be a significant milestone that will show us right direction to follow in our concerted quest for quality commitment, expertise and excellence in nursing education and profession.

SECTION C
PREPARATION OF SELF-STUDY REPORT

1. Profile of the Institution

(To provide information whichever is relevant to the HSI)

1. Name and Address of the Institution:

Name:	Bishop Benziger College of Nursing,	
Address:	P.B.No. 46 , Sastri Junction	
City: Kollam	Pin: 691 001	State: Kerala
Website: www.bbconkollam.org		

2. For communication:

Designation	Name	Telephone with STD code	Mobile	Email
Principal	Prof. Anoopa K R	O: 0474 2765582 R:	8281302898	anoopasuresh@yahoo.co.in
Vice Principal	Mr. Anand S	O: 0474 2765582 R:	9747675512	sanand_anands@yahoo.com
NAAC Co-ordinator	Prof. Bhasura Chandrachood	O: 0474 2765582 R:	8301032815	bhasu_60@yahoo.com

3. Status of the Institution:

Autonomous College	
Constituent College	
Affiliated College	✓
State University	
State Private University	
Central University	
University under Section 3 of UGC (A Deemed to be University)	
Institution of National Importance	
Any other (specify)	

4. Type of University:

Unitary	
Affiliating	✓

5. Type of College:

Ayurveda	
Dentistry	
Homoeopathy	
Medicine	
Nursing	✓
Pharmacy	
Physiotherapy	
Siddha	
Unani	
Yoga and Naturopathy	
Others (specify and provide details)	

6. Source of funding:

Central Government	
State Government	
Grant-in-aid	
Self-financing	✓
Trust	✓
Corporate	
Any other (specify)	

7. a. Date of establishment of the institution:21/10/2004(dd/mm/yyyy)

b. In the case of university, prior to the establishment of the university, was it a/an

i. Autonomous College Yes No
ii. Constituent College Yes No
iii. Affiliated College Yes No
iv. PG Centre Yes No
v. De novo institution Yes No
vi. Any other (specify) N/A

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

Kerala University of Health Sciences.

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

Our vision is:

To make qualitative contribution to health care through educational preparation based on sound educational principles and Christian values to personnel who are dedicated to healing ministry.

Our mission is:

- To prepare young nursing professionals, competent to deliver comprehensive holistic health care with special emphasis on community health services to meet the health needs of medically underprivileged areas of our community.
- Health care and uplift of the population of Kollam district and surrounding area through quality educational preparation of Student nurses.

- To uphold the ethical values, be loyal to the higher ideas of the health profession
- To foster team work and cooperative effort in the institution.
- To uphold respect for human life from the moment of conception to its natural end and cultivate a genuine feeling of compassion for the patients.
- To conduct research activities, execute social services and motivate community development programs.
- To promote and motivate students to cultivate leadership qualities.

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

Under Section	Date, Month and Year (dd/mm/yyyy)	Remarks (If any)
i. 2(f)*		
ii. 12B*		
iii. 3*		

* Enclose the certificate of recognition, if applicable

Not Applicable.

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

Under Section/clause	**Day, Month &Year (dd/mm/yyyy)**	**Validity**	**Program/ institution**
i. Indian Nursing Council Certificate no 18-16/2433-INC Subsection (2) of section 13 of Indian national council Act 1947.	11.05.2005	Yearly renewal	B.Sc. (N)
ii. Indian Nursing Council Certificate no 18-16/5561-INC Subsection (2) of section 13 of Indian national council Act 1947.	28.10.2009	Yearly renewal	M.Sc. (N)

(Enclosed is the Certificate of recognition/approval) – **Annexure 1**

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 ✓

If yes, name of the agency ……
date of recognition:…… (dd/mm/yyyy)
nature of recognition ……..……

11. Does the institution have off-campus centres?

Yes No ✓
If yes, date of establishment: ……..… (dd/mm/yyyy)
date of recognition by relevant statutory body/ies: …… (dd/mm/yyyy)

12. Does the institution have off-shore campuses?

Yes No✓
If yes, date of establishment: …… (dd/mm/yyyy)
date of recognition by relevant statutory body/ies: …… (dd/mm/yyyy)

13. Location of the campus and area:

	Location *	Campus area in acres	Built up area in sq. mts.
i. Main campus area	Urban	5 acres 15 cents	4248.92 sq. mtr.

(* Urban, Semi-Urban, Rural, Tribal, Hilly Area, any other (specify)
If the institution has more than one campus, it may submit a consolidated self-study report reflecting the activities of all the campuses.

14. Number of affiliated / constituent institutions in the university

Types of institutions	**Total**	**Permanent**	**Temporary**
Ayurveda	16	16	-
Dentistry	24	24	-
Homoeopathy	5	5	-
Medicine	30	30	-
Nursing	118	118	-
Pharmacy	33	33	-
Physiotherapy	36	36	-
Siddha	1	1	-
Unani	-	-	-
Yoga and Naturopathy	-	-	-
Others (specify and provide details)	-	-	-

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.

Yes **No ✓** Number

16. Furnish the following information: Not applicable.

Particulars	**Number**
a. Accredited colleges by any professional body/ies	
b. Accredited course / department by any professional body/ies	
c. Affiliated colleges	
d. Autonomous colleges	
e. Colleges with Postgraduate Departments	
f. Colleges with Research Departments	
g. Constituent colleges	
h. University Departments Undergraduate Post graduate Research centres on the campus and on other campuses	

Particulars	Number
i. University recognized Research Institutes/Centres	

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

Yes No ✓

If the institution uses any other nomenclatures, specify.

The course is recognized by Indian Nursing Council (INC).

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 program)

Programs	Number of Programs	Number of students enrolled
Undergraduate	1	50 per annum
Postgraduate	1	19 per annum
Any other (specify)		
Total	2	69 per annum

Annexure 2

19. Provide information on the following general facilities (campus-wise):

• Auditorium/seminar complex with infrastructural facilities	Yes	✓	No
• Sports facilities			
* Outdoor	Yes	✓	No
* Indoor	Yes	✓	No
• Residential facilities for faculty and non-teaching staff	Yes		No ✓
• Cafeteria	Yes	✓	No
• Health centre			
* First aid facility	Yes	✓	No
* Outpatient facility	Yes	✓	No
* Inpatient facility	Yes		No ✓
* Ambulance facility	Yes	✓	No
* Emergency care facility	Yes	✓	No
* Health centre staff	Yes	✓	No
Qualified Doctor Full time ✓Part-time			
Qualified Nurse Full time ✓ Part-time			
• Facilities like banking, post office, book shops, etc.	Yes		No ✓
• Transport facilities to cater to the needs of the students and staff	Yes	✓	No
• Facilities for persons with disabilities	Yes	✓	No
• Animal house	Yes		No ✓
• Incinerator for laboratories	Yes	✓	No
• Power house	Yes		No ✓
• Fire safety measures	Yes	✓	No
• Waste management facility, particularly bio-hazardous waste	Yes	✓	No
• Potable water and water treatment	Yes	✓	No
• Any other facility (specify).			

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

	Course	Working days				Teaching days			
Number stipulated by the Regulatory Authority	M.Sc.(N)	294	294	294	294	282	282	282	282
Number by the Institution	M.Sc. (N)	300	306	306	295	282	294	294	283
Number stipulated by the Regulatory Authority	B.Sc. (N)	234	234	234	234	210	210	210	210
Number by the Institution	B.Sc. (N)	284	279	280	263	265	261	264	245

('Teaching days' means days on which classes/clinics were held. Examination days are not to be included.)

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).

Yes.

22. Number of positions in the institution

Positions	**Teaching faculty**						Non-teaching staff **(inclusive of departmental staff)**	**Technical staff**
	Professor	Associate Professor/Reader	Assistant Professor	Lecturer	Tutor with PG	Clinical Instructor		
Sanctioned by the Government Recruited Yet to recruit								
Sanctioned by the Management/Society or other authorized bodies Recruited Yet to recruit	2	2	4	2	7	9	12	05
Stipulated by the regulatory authority Cadre ratio Recruited Yet to recruit	2	2	4	2	7	9	12	05
Number of persons working on contract basis	NIL	NIL	NIL	NIL	NIL	NIL	2	NIL

23. Qualifications of the teaching staff

Highest Qualification	**Professor**		**Associate Professor/ Reader**		**Assistant Professor**		**Lecturer**		**Tutor**		**Clinical Instructor**	
	M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**
Permanent teachers												

Highest Qualification	Professor		Associate Professor/ Reader		Assistant Professor		Lecturer		Tutor		Clinical Instructor	
	M	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**	**M**	**F**
M.Sc. Nursing	-	2	1	1	1	3	1	1	0	7		
B.Sc. Nursing											2	7
Part-time teachers												
Postgraduate							13	8				
Undergraduate							2					

24. Emeritus, Adjunct and Visiting Professors.

	Emeritus		Adjunct		Visiting	
	M	F	M	F	M	F
Number	-	-	-	-	-	-

25. Distinguished Chairs instituted:

Department	Chairs
-	-

26. Hostel

Name of the Hostel	No. of Hostel	No. of inmates	Facilities
Girls Hostel	1	119	- Television facility with cable network connection in the dining hall. - Newspapers: Times of India, The Hindu. - Reading room facility - Indoor and outdoor games facilities - First aid facility and reference to Hospital. - Anti-ragging rounds. - Sick room. - Monthly out-pass facility. - Visiting hours 5 - 6 pm daily.

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

Students	UG		PG	
	Male	Female	Male	Female
From the state where the institution is located	-	50	-	5
From other states	-	-	-	-
NRI students	-	-	-	-
Foreign students	-	-	-	-
Total	-	50	-	5

*M-Male *F-Female

28. Health Professional Education Unit / Cell / Department

- Year of establishment - 2010

- Number of continuing education programs conducted (with duration)
  - Induction - 3 (1week)
  - Orientation – 8 batches (7 - 10 days)
  - Refresher – 3, GFATM-8 days, Guidance and Counseling–2 days, faculty reorientation program – 1 day.
  - Post Graduate - NIL

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

Yes No ✓

If yes, indicate the number of programs offered.

Are they recognized by the Distance Education Council?

30. Is the institution applying for Accreditation or Re-Assessment?

Accreditation ✓ Re-Assessment

Cycle 1✓ Cycle 2 Cycle 3 Cycle 4

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

Cycle 4: …… (dd/mm/yyyy), Accreditation outcome/Result.
Cycle 3: …… (dd/mm/yyyy), Accreditation outcome/Result.
Cycle 2: …… (dd/mm/yyyy), Accreditation outcome/Result.
Cycle 1: …… (dd/mm/yyyy), Accreditation outcome/Result.
* Enclose copy of accreditation certificate(s) and peer team report(s)

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.

NO

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

Internal Quality Assurance Cell 07.01.2015 (dd/mm/yyyy)

AQAR (i) …… (dd/mm/yyyy)
(ii) …… (dd/mm/yyyy)
(iii) …… (dd/mm/yyyy)
(iv) …… (dd/mm/yyyy)

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

NO

SECTION D
CRITERIA-WISE ANALYTICAL REPORT

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 program?

Yes:

Objectives

- To help the students acquire knowledge of theory and principles from humanities, biological and behavioral sciences to carryout individualistic health care.
- To provide quality nursing care to clients at various settings such as hospitals and community and other health care agencies irrespective of religion or caste, particularly the less fortunate.
- To promote problem solving and evidence based practice through research activities.
- To help students to practice genuine feeling of compassion, indiscrimination and ethical values in their personal, professional life.
- To provide over all development of students with special emphasis on intellectual, cultural psychosocial and spiritual aspects.
- To motivate and cultivate leadership qualities in the students so that they will assume leadership position in the profession and society helping in developmental activities of health care and society

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

- **To help the students acquire knowledge of theory and principles from humanities, biological and behavioral sciences to carryout individualistic health care.**
    - Institution follows Indian Nursing Council (INC) and Kerala University of Health Sciences (KUHS) syllabus for preparing the curriculum.
    - The non-clinical subjects are taken from different disciplines of health sciences and behavioral sciences like psychology and sociology.
    - Through the learning of Behavioral Sciencesstudents develop the concept of ‘every individual is unique’.
- **To provide quality nursing care to clients at various settings such as hospitals and community and other health care agencies irrespective of religion or caste, particularly the less fortunate**
    - Students are professionally prepared to render quality nursing care in hospital and community setup.
    - Students inspiration is the institutional philosophy and motto “To love is to serve”

- Bishop Benziger College of Nursing (BBCON) has established two rural health centres at Pallithottam and Mundakkal in collaboration with theFishermen Community Development Program (FCDP) a Non-Government Organization(NGO)covering a population of 14,000.
- College of nursing is a part and parcel of implementing national health programs through the health centres.
- Extension activities are conducted through community centres and Non-Government Organizations.
- Academic instructions and clinical experience are tuned towards professional training.
- Students are components of comprehensive nursing team in hospital at varying level.

- **To promote problem solving and evidence based practice through research activities.**
  - Students take up relevant research problems from clinical area and community to do research.
  - Senior undergraduate students and postgraduate studentsidentify specific problems in clinical area and apply principals of problem solving to find out the solutions for it.
  - The relevant research findings are transferred to Evidence BasedPractice as much as possible within the preview of hospital policy
- **To help students to practice genuine feeling of compassion, indiscrimination and ethical values in their personal, professional life.**
  - Students are oriented to the ethical values and professional loyalty in the orientation phase of nursing profession.
  - The value of human life is inculcated in students starting from the orientation program of first year students
  - Students are participating in retreats which help them to adopt good morals and value system.
  - Value Education classes are arranged at all levels of education.
  - Teachers take care tobe set examples for the students through their behavior.
  - Students are trained to be compassionate with patients and relatives.
- **To provide over all development of students with special emphasis on intellectual, cultural psychosocial and spiritual aspects.**
  - Institution undertake effort to conduct research activities, execute social services, motivate community development programs
  - College of nursing has National Service Scheme (NSS) unit actively functioning.
  - Sports and cultural activities are promoted through Student Nurses Association (SNA).
  - Students have annual retreat.
  - Students attend monthly mass on first Friday.
  - Every day prayer in assembly and class rooms.
  - Students attend yoga and meditation classes.

- Observation of National days and National and International Health days to inculcate social integrity.

- **To motivate and cultivate leadership qualities in the students so that they will assume leadership position in the profession and society helping in developmental activities of health care and society**
  - Providing opportunities for leadership qualities among students through Student Nurses Association (SNA), National Service Scheme(NSS) and extra-curricular activities.
  - Student's leadership is enhanced through student council.
  - Students take initiative and conduct health awareness programs in the hospital and community areas.
  - Students are encouraged to organize and attend workshops, conferences,Continuing Nursing Educations (CNE) and share information to the group.
  - Students take lead in arranging school health programs.
  - Collaborative activities are conducted with hospital nursing service department.

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

Yes.

- College Curriculum Committee consisting of Head of the Departments and headed by principal, do the institutional curriculum design and development as per Indian Nursing Council (INC) and Kerala University of Health Science (KUHS) syllabus.
- Curriculum committees meet bi-annually.
- Workshop on curriculum planning is conducted collaboratively with every departmental team for the upcoming year.
- Faculty members are the members of Board of Studies (BOS)at Kerala University of Health Sciences level (KUHS) who will be actively involved in curriculum revision.
- New trends, changes and emerging health care needs in the field of health care are incorporated while planning the institutional curriculum.
- Student evaluation and assessment through regular unit test and sessional exams gives feedback on their performance.
- Feedback on curriculum is taken from students, graduates, employers, parents and necessary admissible changes are made during future planning.
- Feedback is transferred to Kerala University of Health Sciences (KUHS) through Board of Studies meeting.

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

- **Community needs**
  - Institution has adopted two villages at Mundakkal and

Pallithottam as Community health centres to provide health service to the local population.
    - Health awareness programs are conducted at community level.
    - Health surveys are conducted by department of Community Health Nursing.
    - School health programs and school health educations are conducted.
    - Health teaching in community health centres as well as community areas.
    - Periodical medical camps are conducted.
    - Special attention and medication during epidemics.
    - Health checkup and nutritional assessment forAnganwadi'schildren and antenatal motherswithin the adopted village.
    - Health awareness classes for Anganwadi teachers.
    - Health education programs for pregnant women, adolescent girls and parents of under five children.
    - Geriatrics education programs for old age population.
    - Students undertake need based project work in the community.
    - Public awareness programs like rallies, street playand role play on health days collaboratively with all departments.
    - Health awareness through radio Benziger.
    - DOT therapy from hospital.
- **Professional skills and competencies**
    - Development of professional skill and competencies through demonstration and re-demonstration in simulation lab and clinical area.
    - Prescribed hours of clinical posting for students in parent hospital as well as other affiliated Specialty hospitals.
    - Emphasis on clinical teaching and clinical demonstrations.
    - Video assisted teaching of procedures.
    - Students perform shift duty to develop skill in management of care during all shifts.
    - Special posting of post graduate students in their respective specialties eg. B J Wadia Childrens hospital, Mumbai.Sree ChitraTirunal Institute of Science and Technology hospital in Trivandrum, Regional cancer centre, Trivandrum. Travancore Medical College, Kollam. Government Victoria Hospital, Kollam.Natural Institute of Mental Health and Neuro Sciences (NIMHANS) and Narayana Hrudayalaya Hospital at Bangalore.
    - New technologies in health care are learned through Continuing Nursing Education (CNE) conference, workshops and transferring that new knowledge to students.
    - Basic Life Support (BLS) and Advance Cardiac Life Support (ACLS) short term courses for fourth year students
- **Research in thrust / emerging areas**

  Identified research thrust areas in curriculum are curricular revision and enrichment, and innovative teaching strategies.

- Research activities are going on in the institution which helps to improve the nursing care and enhance health care of people.
    - Faculty research from each department based on the research need identified in the clinical area.
    - Postgraduate students undertake research with due significance to nursing problems identified in hospitals/community.
    - Undergraduate students take small group projects both from clinical area and community area.
- Research workshops are arranged by Postgraduate students and faculty.
- Students are encouraged for research publication and paper publication.
- Scientific paper presentations are encouraged with financial support.

- **Innovation**
    - Innovative teaching methods are practiced eg: Problem based learning (PBL), Self-directed learning (SDL) , Interactive classeswith Smart Board.
    - Narrative learning through role play and puppet show.
    - Encourage student assisted learning through seminars, presentation and discussions, panel discussions.
    - Promote individual learning through Information and Communications Technology(ICT) facilities, library, Wi-Fi facility.
    - Encourage activity based learning in clinical area.
    - Journal club for Postgraduate students.
    - Workshop on Audio visual aid preparation.
    - Tutorials for weaker students.
    - Mentor-Mentee program.
- **Employability**
    - Recruitment of students in parent institution.
    - Curricular preparation prepares a student to be expert in knowledge and skill and confident so that they get employed in well known hospitals through campus interviews. (SRM Institute of Medical Sciences Chennai, and Medanta Medicity Delhi.)
    - References are issued from institution for careerplacements.
    - Career Guidance and orientation for IETLS classes, NCLEX-RN, HAAD, DHA etcare given for the final year students.
    - Fourth year students are given Basic Life Support (BLS) to prepare them with addition credit for employability.

1.1.5 To what extent does the institution use the guidelines of the 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 follows guidelines and syllabus of Indian Nursing council (INC), the regulatory body and Kerala University of

Health Sciences (KUHS)for developing the institutional curriculum.

- Curricular revisions by the regulatory body are duly incorporated and restructure the curriculum accordingly.
- Members of the faculties are been instrumental in the designing and framing of the curriculum.
- Feedback taken from students graduates and alumni are taken into consideration while planning the next year's institutional curriculum.
- Faculty member is in the Board of Studies (BOS) of Kerala University of Health Sciences (KUHS) who takes part in the curricular reforms.
- Workshop is conducted within the institution for designing and planning of curriculum in the beginning of the year.

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 benefitted through interactions with the stakeholders?

Institution interact and take feedback from the civil society.

- Feedback from alumni, stakeholders, Parent-Teacher Association (PTA) and employers are taken in to account of curriculum planning.
- Suggestions are discussed during Board of Studies (BOS).
- Board of Studies (BOS) member takes active participation in curriculum revision process.

Benefits to the Institution

- Feedback is collected through regular Parent-Teacher Association (PTA) meetings and suggestions are incorporated in the day to day activities of the college.
- Feedback obtained from the stakeholders are discussed in the respective department/course-wise and then in departmental meetings in presence of the principal.
- Remedial measures are taken at institutional level for the best practice of the curriculum.
- It is then communicated to the University for Relevant Reforms in curriculum.
- The faculty members along with students meet consumers for necessary cooperation.
- Feedback is collected from the employer help the institution to groom the students according to the need of employers.

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

- Emerging and Re-emerging diseases are included in the curriculum.
- Newer health problems like disaster management are dealt theoretically and practically in the curriculum to prepare the future nurses skilled for the same.
- Newer educational technologies are incorporated in teaching learning activities. Eg: e-learning, usage of smartboard.

- Faculty and students updates current health advancement through Continuing Nursing Education (CNE), workshops/conferences.
- Faculties participated in National,Global Funding for Aids, Tuberculosis and Malaria (GFATM) program and conducts sessions for students to update their knowledge.
- Faculty development programs are conducted to update faculty's knowledge on global health issues and this knowledge is transferred to students.
- Students are encouraged to learn through simulations, mannequins, procedure videos and online 'A-view classroom' arranged by the university.
- Reforms in evaluation systems followed areObjective Structured Clinical Examination (OSCE) and Objective Structured Practical Examination (OSPE).

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

Not Applicable

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

- Institution arranges Basic Life Support (BLS) skill oriented programs for fourth year students.
- Continuing Nursing Education (CNE) on emerging and remerging and diseases are conducted.
- Workshop is conducted in human relations in nursing.
- Demonstration on Cardio Pulmonary Resuscitation (CPCR) on International Heart Day for the general public.
- Periodical need based health awareness programs are conducted in the community.eg. Awareness programs during outbreak of Chikungunya and Dengue Fever

1.1.10 Explain the initiatives of the institution in the following areas:

- **Behavioral and Social Science.**
  - Behavioral Sciences and Social Sciences are taught in the first year itself to develop base for understanding human being and social system.
  - National Service Scheme(NSS) unit of the college orient the students towards their social responsibilities.
  - Value education and personality development programs are arranged.
  - Annual retreats, students counseling services are provided.
  - Vigilance committee and anti-ragging committee looks into the matters of conduct and discipline.
  - Student counsel body is establish to develop leadership, social interaction and interpersonal skill.
  - Sports and cultural committee organizes program to develop holistic personality.
  - Value education classes are arranged at all levels.
  - Encouragement to exercise civil rights.
- **Medical Ethics / Bio Ethics / Nursing Ethics.**
  - Nursing ethics are taught as a part of curriculum.

- Institutional ethical committee is constituted.
- Research projects/Postgraduate thesis clearance is done by the ethical clearance committee.
- Faculty from institutional ethical committee attended awareness program on 'Current Regulatory Requirement for members of Institutional Ethical Committee', organized by Ministry of Science and Technology Government of India.

- **Practice Management towards curriculum and/or services.**
  - Planning of curriculum in the beginning of the year.
  - Participation in curriculum design and development.
  - Faculties are appointed as guides and examiners.
  - Faculties are member of Board of Studies (BOS) of Kerala University of Health Sciences(KUHS) and other universities.
- **Orientation to research.**
  - Institutional research committee is organized.
  - Workshop is conducted on research related topic.
  - Departmental research is funded by institution.
  - Research projects are undertaken by faculty, postgraduates and graduate students.
  - Faculty and students are encouraged to conduct and attend workshops on research methodologies.
  - Promotes evidence based practice in relevant clinical area.
  - Faculty and students are motivated to do scientific paper presentations and publications.
  - Orientations to students on research publications and encouraging for publication of their dissertation work.
- **Rehabilitation.**
  - Regular visits and health awareness talks are arranged for the elderly at Home for the elderly run by Missionaries of charity named and Shantidhan, Thangaserry, Kollam.
  - Visits and health awareness programs are conducted for mentally challenged and refuges at S.S Samithi at Mayyanad, Kollam.
  - Health check ups and health education programs are arranged for inhabitants of centre of "Victims of domestic violence" and Girls home under Quilon Social Service Society (QSS).
  - Child Development Centre(CDC) posting for participation in various rehabilitative activities of Children with developmental program.
- **Health Economics.**
  - Free consultation and distribution of medicines in the peripheral health centers at Mundakkal and Pallithottam.
  - Prophylactic medicine at concessional rate on times of epidemics.
  - Outreach programs and extension activities to the needy population at free of cost.
  - Mass health education program, home visit, Anganwadi services and self-health group services at community level.

- Public awareness rallies on National and International Health Days.
- Health awareness program through Community Radio Benziger.

- **Medico legal issues.**
  - Orientation programs for faculty and postgraduate to provide awareness about medico legal and ethical issues.
  - Students are exposed to medico legal case management at Bishop Benziger hospital (BBH).
  - Guest lectures on medical legal aspects by experts.
- **Enhancement of quality of services and consumer satisfaction.**
  - Internal Nursing audit in hospital.
  - Students are exposed to their clinical teaching in parent hospital which is process of NABH accreditation and already *Safe-I* accredited.
  - College audit system ensures feedback from students, teachers, parents, alumni and employers.
  - Internal Quality Assurance Cell(IQAC) ensures that excellence is maintained in all levels of curriculum implementation.
  - Annual performance appraisal is done at the end of each academic year which consist of faculty self-appraisal, Appraisal by Head of the Department and Appraisal by Principal. Feedback is given, based on the appraisal.
  - Departmental research activities are going on in every department.
  - Students excel in curricular and extracurricular activities.
  - Best outgoing student's award is being awarded from final year students every year, based on critical evaluation and appraisal.
  - Consumer satisfaction feedback is taken to asses the quality of hospital service.
  - Quality of learning is enhanced by exposure of students to super Specialty areas at different institutions.

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

Not applicable

1.1.12 What are the newly introduced value added programs and how are they related to the internship programs?

Value added courses are included in curriculum of each year. No Internship for students.

1.1.13 How does the institution contribute to the development of integrated learning methods and Integrated Health Care Management?

- **Vertical and horizontal integration of subjects taught.**
  - Curriculum is planned in such a way to integrate theory with practical.

- B.Sc. Nursing curriculum is planned in such a way that basic health science subjects are taught in first year and integrated with second, third and fourth year subjects.
- For M.Sc. nursing program basic of Speciality subjects are taught in the first year followed by more complex Speciality conditions and clinical practices in second year.
- Theory on Nursing research is taught in first year of M.Sc. nursing followed by practical dissertation in second year.
- Each department is integrated with one another in theoretical and practical teaching learning activity.
- Every department contributes their specialized knowledge and skill in the community awareness program.
- Mixed methods of learning strategies are adopted and self-directed learning strategies are adopted in senior undergraduate and postgraduate students.
- Curriculum is consistent and integrated with religious cultural and technological changes in the society.
- Horizontal integration with Behavioral Social Medical Science.

- **Integration of subjects taught with their clinical application.**
  - Curriculum is planned to integrate theory with practical.
  - Intra-clinical rotation is planned.
  - Theoretical inputs are given before practical experience.
  - Students are exposed to clinical experience in general care area and then toSpecialty health care areas.
  - Clinical practice is well integrated with holistic community health care services.
  - Clinical teaching methods like care plan, case study, case presentation, case discussion, care analysis, bedside clinic and clinical demonstration are practiced to integrate the theory taught with the clinical situation and learn clinical application of knowledge.
  - Journal club, nursing rounds and clinical conferences are conducted for post graduate students.
- **Integration of different systems of health care (Ayurveda, Yoga, Unani, Homeopathy, etc.) in the teaching hospital.**
  Not applicable

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?

Interface between nursing education, public health, medical practice and medical education is established in the following manner.

- The ultimate goal and objective of Nursing, public health and medical education is the attainment of health care in the society.
- Integrated learning with above said disciplines are done during the training program.
- Public health centres expose the students to both medical and nursing practice.
- Institution runs two rural health centres at Kollam, to cater the

health care needs of the people in the rural village.

- Collaboration with Non-Government Organizations(NGO) like Fishermen Community Development Program (FCDP).
- Students actively participate in the rural health care delivery system.
- Rural health care arecentres provide free health benefit to people.
- Outreach programs are conducted at specific health areas eg: school health programs/exhibitions.
- Active participation in national health programs eg: National Rural Health Mission (NRHM) activities.
- Medical camps are conducted with the cooperation of medical practitioners.

1.2 Academic Flexibility

1.2.1 Furnish the inventory for the following:

- **Programs offered on campus**
  - B.Sc. Nursing and M.Sc. Nursing Program.
- **Overseas programs offered on campus**
  - NIL
- **Programs available for colleges/students to choose from**
  - Postgraduate programs offers choice of 5 Specialty areas. Medical Surgical Nursing (Cardio vascular and Thoracic Nursing), Child Health Nursing, Obstetrics and GynecologicalNursing, Community Health Nursing, Mental Health Nursing.

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

- **Core options**
  - Postgraduate programs offers, choice of 5 Specialty areas. Medical Surgical Nursing (Cardio vascular and Thoracic Nursing), Child Health Nursing, Obstetrics and GynecologicalNursing, Community Health Nursing, Mental Health Nursing.
- **Elective options**
  - For medical surgical nursing elective option of Cardio vascular and Thoracic Nursing.
- **Bridge course**
  - **NIL**
- **Enrichment courses**

  Guest lectures are arranged for
  - Self-discipline.
  - Time management,
  - Counseling
  - Spirituality.
  - Concept mapping.
  - Clinical topics.

  Value education course is incorporated in the curriculum.
- **Credit accumulation and transfer facility**
  - NIL
- **Courses planned to be offered in modular form**

Some topics are planned to be offered in modular form. Eg.

- Breast feeding.
- New born resuscitation.
- HIV/AIDS
- High risk pregnancy.
- Integrated Management of Neonatal and Childhood Illness (IMNCI)

- **Lateral and vertical mobility within and across programs, courses and disciplines and between higher education institutions**
  - Interdepartmental lectures are taken between departments.
  - In collaboration with Karmala Rani Training Institute lectures are conducted for Audio Visual Aids and teaching learning strategies.
- **Twinning programs**
  - NIL
- **Dual degree programs**
  - NIL

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

- **other states,**
  - Wide publicity on the courses offered are done through Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK).
- **socially and financially backward sections,**
  - Facilitates scholarship for financially backward students.
  - Fees exemption facilities are arranged for socially backward section.
- **international students?**
  - NO

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 the aided programs?

YES.

- Graduate Program – B.Sc. Nursing
- Post graduate Program– M.Sc. Nursing

Admissions are as per the policies and norms of Indian Nursing Council and Kerala University of Health Sciences. 50 % of students are admitted from LBS and remaining 50 % from Management quota. We are following the fee Structure approved by State Government of Kerala for Self-financing Institutions. Teachers are recruited as per Indian Nursing Council norms of qualification. Salary and allowances are decided by Governing Body of the institution.

Fees structure and salaries of faculty

Program	Admission	Fee structure	Teacher Qualification	Salary
B.Sc. Nursing	Management (AMSFNCK) Government (LBS)	Tuition Fees – 55,000/- Special Fees – 15,000/-	Clinical Instructor Lecturers/ tutor with M.Sc. (N) AssistantProfessors M.Sc. (N)	12,500 – 14,500/- 15,000 - 20,000/- 25,000 -41,000/-
M.Sc. Nursing	Management (AMSFNCK) Government (LBS)	Tuition Fees – 1,00,000/- Special Fees – 50,000/- Admission Fees – 1,000	AssociateProfessor M.Sc. (N) Professors M.Sc. (N)	43,000 – 50,000/- 50,000 -53,000/-
			Vice Principal M.Sc. (N)	45,000 – 50,000/-
			Principal M.Sc. (N)	60,000 – 65,000/-

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

NO

1.2.6 What percentage of programs offered by the institution follow:

- Annual system - 100 %
- Semester system–Not Applicable
- Trimester system - Not Applicable.

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

- Annual national conferences, state level and regional conferences are conducted by inviting interdisciplinary faculties to enhance the knowledge and develop skills of faculty and students in related areas of specialization.
  - Outcomes:
    - Exposure to expert knowledge from different disciplines.
    - Sharing of knowledge and interactive discussions.
- Continuing Nursing Educations (CNE) for enhancement of clinical knowledge.
  - Outcomes:
    - Update of knowledge.

- Rural health centers offer integrated health care approach along with medical faculty and exposure to public health issues and management.
  - Outcomes:
    - Medical and nursing management is available for the community people.
- Doctors are taking lectures for the nursing students.
  - Outcome:
    - Clinical management of medical and surgical conditions and current strategies of management is better imparted to students.
- Preclinical subjects are taught by faculty from different disciplines as medical faculty and social and behavioral science specialized faculty.
  - Outcome:
    - Students are benefitted from expert knowledge.
- Interdepartmental lectures are taken by the faculty. Eg.
  - Neonatal resuscitation lectures are taken by Pediatric departmental faculty for Obstetrics students.
  - Outcome: Better coverage of the topic with audiovisual aids prepared once in that department.
  - Integrated Management of Neonatal and Childhood Illness (IMNCI)lecturesare taken by community health departmental faculty to child health nursing students.
  - Outcome: Orientation to community based implementation of Integrated Management of Neonatal and Childhood Illness (IMNCI) can be better explained.

1.2.8 What programs are offered for practicing health professionals for skills training and career advancement?

- The college organizes regular Continuing Nursing Education (CNE) program for the faculty in the College of Nursing and staff nurses in the hospital.
- Staff nurses are encouraged to attend workshops and conferences to update their knowledge and skill.
- College faculty attendsGlobal Funding for Aids, Tuberculosis and Malaria (GFATM) training program for trainers and lectures are arranged for staff nurses.

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?

- The curriculum is reviewed and upgraded on a periodic basis.
- The College implements the curriculum based on the syllabusapproved by the Indian Nursing Council(INC) and adopted by Kerala University of Health Sciences (KUHS).
- At present curriculum revision of undergraduate program is in progress at Kerala University of Health Sciences (KUHS).

1.3.2 During the last four years, how many new programs were introduced at the UG and PG levels? Give details.

* **multi/inter-disciplinary**
* **programs in emerging areas**

NIL

1.3.3 What are the strategies adopted for the revision of the existing programs? What percentage of courses underwent a syllabus revision?

B.Sc. Nursing Syllabus revision is in progress.

1.3.4 What are the value-added courses offered by the institution and how does the institution ensure that all students have access to them?

- Basic Yoga training is given to the all the students and time schedule is arranged in such a way that all students could attend it. (4 – 5pm)
- Value education course is added in every year curriculum and is included in every week time table.
- Personality development – Guest lectures at first year along with orientation program.

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

- Students are exposed to awareness program in emerging communicable diseases.
- Basic Neonatal Resuscitation Program for Child Health and Obstetrics and Gynecological Nursing training students of M.Sc. Nursing and 3rd year B.Sc.Nursingstudents as per National Rural Health Mission (NRHM) program.
- Online modular training is conducted by Indian Nursing Council.
- Faculty attend Global Funding for Aids, Tuberculosis and Malaria (GFATM) program and transfer the knowledge and skill to thestudents and faculty.
- Faculty attends skill development program on counseling skill organized by Kerala University of Health Sciences.

1.3.6 How does the institution incorporate the aspects of overall personality development addressing physical, mental, emotional and spiritual wellbeing of the student?

- Annual and periodical health checkup and maintenance of health records and vaccination.
- Mentor-Mentee system to address the holistic development of the student
- Student counselors are there in college and hospitals.
- Student Grievance Redressal Cell and complaint box are placed for attending their problems.
- National Service Scheme (NSS) programs
- Orientation program for the fresher's which included personality development, time management, professionalism etc.

- Skill based programs.
- Freedom to practice individual religious practices.
- Chapel is available in college campus and daily prayers are practiced.
- Spiritual retreat and Value education programs
- Sports and cultural activities are promoted through Student Nurses Association (SNA).
- Anti-ragging cell pays vigilant attention to prevent ragging.
- Yoga training to students.
- Educational and recreational tours.
- Annual retreats.
- Observing days of National importance and festivals.

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

Yes.

- Medical ethics is part of the curriculum and emphasizes on patient safety, confidentiality, rights and education.
- The mandatory patient safety measures regarding use of equipment, instruments and medicines are provided.
- The patients are educated regarding the safe use of medical instruments and medicines when they are using the medicine or self administered treatment at home.
- Confidentiality of the patient is ensured during case discussions, dissertation / thesis and paper presentation
- Willingness is sought and consent is taken for any intervention especially in research related matters.
- Confidentiality is maintained related to any data collected from the patient and diagnosis of the patient if they wish so.

1.3.8 Does the curriculum cover additional value systems?

Yes.

- Emphasis on discipline and punctuality.
- National Service Scheme (NSS) activities to promote social responsibilities and values.
- Orientation for fresher's which includes personality development, time management, IPR and communication, professionalism, Ideology, positive living, adolescent issues etc.
- Annual spiritual retreat and value education classes
- Consent of parents for granting the leave.
- Informing parents about the academic performance of their wards periodically.
- Value education course is implemented in every year.

1.4 Feedback System

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

Yes,

- Student feedback of teachers and the course is taken at the end of

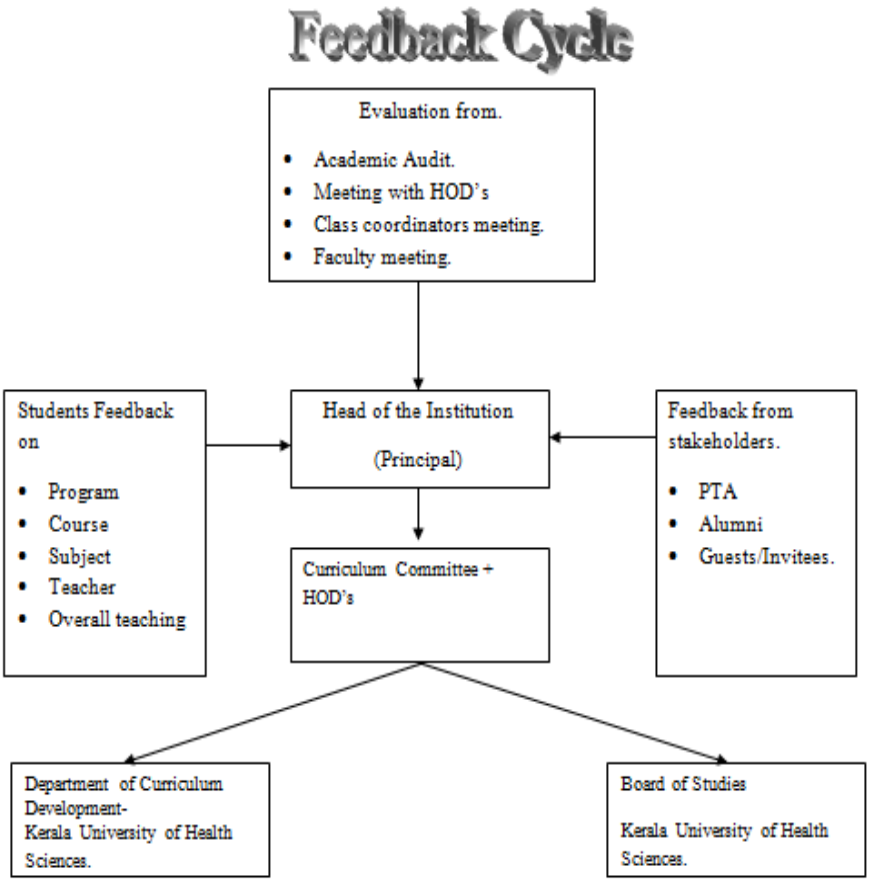
the academic year. The feedback is analyzed and is communicated to the respective teachers, the Head of the Departments (HOD) and the Principal.

- Student feedback is routinely collected by the teachers themselves after taking a few classes. Teachers make necessary changes in their approach / instructions based on the feedback.
- Feedback is taken from outgoing students and the inputs are considered in framing the next year academic program.
- Feedback of effectiveness of curriculum is taken through Formative and Summative evaluation.

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, online discussions, etc. and their impact.

NO

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



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?

- Internal Quality Assurance Cell(IQAC)is there to monitor the quality, sustenance and enhancement.
- Feedback suggestions are put-up at the Board of Studies (BOS), university level.
- Mentor-Mentee system
- Setting bench marks for formative and summative assessment.
- Revision of the time table.
- Clinical postings of students to different specialty care institutions
- Tutorial for academically weaker students.
- Enhancement of teacher quality by feedback from performance appraisal, student feedback, subject feedback, course feedback.
- Extension of library working hours

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?

- **Faculty:**
  - Monthly general body faculty meeting.
  - Monthly Head of the Department (HOD) meeting
  - Self-appraisal report
  - Student evaluation of faculty.
  - Teacher's diary
  - Departmental meeting.
  - Coordinator meeting.
- **Students:**
  - Feedback of faculty
  - Student Nurses Association (SNA)
  - Informal meetings
  - Information generated from Mentor-Mentee and Class coordinator.
  - Suggestion box
- **Alumni:**
  - During alumni meetings Feedbacks are taken from alumni.
- **Patients:**
  - Patient's feedback form.
- **Parents:**
  - Parent-Teacher Association (PTA) meetings
  - Parents feedback form Informal meetings.
- **Hospitals:**
  - Hospital advisory committee meetings.
  - Feedback as an employer.
  - Internal Nursing audit committee.
  - Meeting of clinical coordination committee.
- **General public:**
  - Feedback on discharge.

- Media
- Talk shows in radio.
- Suggestion box

Any other information regarding Curricular Aspects which the institution would like to include.

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 publicity is ensured through the below mentioned mediums.

- Prospectus of Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK)
- Institutional Website www.bbconkollam.org.
- Student referral.
- Alumni of College.
- Referral from religious bodies.
- Awareness programs at schools.
- Conferences/Workshops.
- Employee referral.
- Community Radio Benziger.

Transparency is ensured through:

- Admission under government quota.
    - In the admission process, 50% of candidates are admitted under government quota through the admission process done by the Government nodal agency, Lal Bahadur Sastri Centre for Science and Technology (LBS).
- Admission through management quota.
    - In the admission process remaining 50% of candidates are admitted through Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK) on the basis of merit.
    - In the process of admission applications are called through Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK).
    - Merit list published on the website of Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK).
    - Rank list sent to the institution by Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK) in three slots.
    - The enrolled students list is uploaded in Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK) website on the same day.
    - Spot Admission through Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK).

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

- The process of admission is purely by merit through Association of Management of Self-Financing Nursing Colleges of Kerala

(AMSFNCK)and Lal Bahadur Sastri Centre for Science and Technology (LBS).

- The interview is conducted by the institution authority on the day of Admission.

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

- The cutoff date for admission and registration of candidates is fixed by the Kerala University of Health Sciences (KUHS).
- The details of the admitted candidate is sent to the Kerala University of Health Sciences(KUHS) for registration.
- The eligibility list is issued by the Kerala University of Health Sciences(KUHS) and student list is approved. After the registration date no admissions are accepted by Kerala University of Health Sciences (KUHS).

2.1.4 Does the institution have a mechanism to review itsadmission 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?

- Admission process is reviewed annually and carry out the decision of admitting only merit students according to Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK) and Lal Bahadur Sastri Centre for Science and Technology (LBS).
- The admission through middle man / agency is not allowed.
- Candidates list is displayed on the college notice board and on the website of Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK).

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

- **SC/ST**
- **OBC**
- **Women**
- **Persons with varied disabilities**
- **Economically weaker sections**
- **Outstanding achievers in sports and other extracurricular activities**

- Schedule Caste/Schedule Tribe students are exempted from fees according to government norms.
- Arrangement for scholarship for Other Backward Class (OBC) students.
- Providing necessary arrangements to avail bank loans.
- Management sponsorship for economically weaker students.
- Students who excel in sports, arts and Student Nurses Association (SNA) activities are awarded with credits in the internal marks.

2.1.6 Number of students admitted in the institution in the last four

academic years:

B.Sc. Nursing Degree Course								
Categories	**Year 1(2011)**		**Year 2 (2012)**		**Year 3 (2013)**		**Year 4 (2014)**	
	Male	Female	Male	Female	Male	Female	Male	Female
SC					1	5		2
ST								
OBC	2	33				24	1	25
General		15				17		19
Others								2

M.Sc. Nursing Degree course								
Categories	**Year 1(2011)**		**Year 2 (2012)**		**Year 3 (2013)**		**Year 4 (2014)**	
	Male	Female	Male	Female	Male	Female	Male	Female
SC				1				
ST								
OBC	1	8	2	6	1	4		
General	2	7	0	5		3		5
Others						2		

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.

NO

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

NO

2.2 *Catering to Student 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.

- The institution conducts orientation for freshers for 10 days. The program schedule includes.
  - Introduction to nursing profession.
  - Values and ethics in nursing profession.
  - College decorum, orientation to syllabus.
  - Communication skill, Time management.
  - Personality development.
  - Yoga and meditation.
  - Value education and social awareness.
  - Anti-ragging activities.
  - Orientation to parent hospital.
  - Medical check-up.

- Communication and Interpersonal relationship skill in nursing.
- Spiritual ideology and profession.

- Experts involved are: Director, Manager, Principal, Vice Principal, Administrative Officer, Subject experts and senior teachers, counselors, guest speakers.
- Daily feedback session with class coordinators.
- Communication with senior batch students under teachers supervision.
- Time for outdoor games.
- Fresher's day celebration at the end of orientation program to socialize them to other student groups.

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?

- Information received from parents and students on the day of admission.
- Differential requirements of the students are identified during interview with the principal.
- On the day of introduction with the faculty.
- Through orientation programs and mentors.
- Feedback given by expert in students psychology after interacting with students.

Identified key issues are:

- Language problem due to medium of instruction in school time.
- Adaptation problem.
- Attitude problem.
- Behavioral problem

Measures taken are:

- Language problem attended by English teacher.
- Mentoring through mentor.
- Class coordinators attend the daily needs / problems of the students.
- Counselor for counseling.
- Hostel warden.
- Anti-ragging committee.
- Anti ragging squad in the campus.
- Meeting with director, principal, vice principal and Administrative Officer to ventilate their feelings.

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

Slow learners

- They are identified through class test, unit test, sessional examination, practical experience at clinical areas and feedback from subject teachers, mentors and class coordinators.

Strategies adopted:

- Individual attention through mentor/mentee system.
- Class coordinator gives special attention to the slow learners.
- Group studies with advanced learners.
- Tutorial classes, revision class, retest for students scoring less than 50 marks.
- Library facility extended after college hours.
- Periodically parents are informed about slow learner'sperformance.
- Reference to counselor if needed.

Advanced learners:

- They are assigned as group leaders for slow learners.
- Institutional awards are given to meritorious students.
- They are encouraged to participate in extracurricular activities like sports and arts at zonal and state level.
- They are motivated to attend conferences, workshops, seminars and leadership training program through student's nurses association.

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?

- Orientation classes for freshers.
- Syllabus orientation for II, III, IV year B.Sc. Nursingstudents.
- English classes for language development.
- Computer classes for technical knowledge.
- Mentors/ coordinators are appointed to asses the attitudes and behavioral problems.
- Counselor to attend to the psychological aspects.
- Value added courses are conducted regularly.
- Classes on spiritual values offered on a regular basis(weekly).

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?

NO

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

No students from other states / country.

2.2.7 What are the institution's efforts to teach the students moral and ethical values and their citizenship roles?

- Orientation program, value clarification and self-awareness.
- Program organized by Student Nurses Association (SNA).
- Program organized by National Service Scheme unit (NSS).
- Value education classes, spiritual classes like prayer, daily assembly, weekly prayers in college campus, retreats.

- Organization of talk by eminent person/ priest to inculcate ethical values.
- Encouragement to be a good citizenship role like voting.
- Emphasis on discipline and punctuality.
- Counseling the students individually by nuns, mentor and class coordinators.
- Observance of days of national importance such as Independence day, Republic day, Teacher's day, Women's day, World Environment Day, Forest days and all health days.
- Celebration of festival like Onam, Christmas, Ramadan, Deepavali.

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

- **National Integration.**
  - Celebrating national festivals like Onam, Deepavali, Ramadan, Christmas.
  - Speech by the guest lecturers on national integration.
- **Art and Culture.**
  - College level arts and cultural competitions.
  - Student Nurses Association (SNA) organizes arts and cultural events at zonal level and state level.
  - Students participated in intercollegiate sport, arts and cultural competitions.
  - Annual sports meets are conducted to promote team spirit and physical well-being.
  - College day celebration with various cultural activities.
- **Empathy.**
  - Retreat and moral value classes are organized.
  - Students are motivated to attend the patients, family, community and society with empathy.
  - As part of their curriculum visiting Old age home, Destitute homes, Child development centre and orphanages.
- **Women's Empowerment.**
  - Women's grievance cell is formulated and functioning.
  - Student's guidance and counseling cell and sexual harassment prevention cell are formulated.
  - Periodical special talks on women empowerment by guest speakers.
  - Women's day celebration.
  - Female students are selected in the college union and Students Nurses Association (SNA) organizations as leaders.
- **Social Responsibility.**
  - National Service Scheme(NSS) activities like .
    - Eco-friendly campaign.
    - Power conservation.
    - Water conservation.
    - Observing vanamahotsava.
    - Blood donation camp.

- Observing environment day.
- Community medical extension services.
- Health awareness programs in the community.
- Health awareness rally in the city.

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

- Students are encouraged to follow individual religious practices.
- Formal dress code is emphasized.
- Healthy life styles are encouraged.
- Healthy food and nutritious food are recommended.
- Meditation and yoga.
- Special talk by experts on life style modification.
- Sports/Games are included in the weekly time table.

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

Yes,

- Yoga classes are arranged forstudents.
- Students are encouraged to practice yoga as a part of daily routine.

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

- **Physical.**
  - Special concession at parent hospital for students.
  - Preliminary medical checkup during orientation programs for students.
  - Periodic vaccination (Hepatitis B) given.
  - Medical insurance coverage for students.
  - Sick leave is granted for students.
  - Maternity / sick leave for staff according to Employee State Insurance (ESI) scheme.
  - Common rest room for students to take rest during illness.
  - Common rest room for staffs.
  - Transport facilities during medical emergencies.
  - First aid facility available at college,
- **Mental.**
  - Counseling services provided for students and staff at college and parent hospital.
  - Mentor-mentee system in college.
  - Prayers and retreat for students and staffs.
  - Separate guidance and counseling cell at college.
  - Grievance 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.?

Students requiring special attention are attended by.

- **Slow learners.**
  - Class coordinator's special attention on weak students.
  - Mentors direct attention over students.
  - Individual guidance.
  - Re-test approach.
  - Conducting group discussion.
  - Special tutorials.
  - Special assignments.
  - Extra time for library facility is provided.
  - Teacher's supervision during the study hours.
  - Assigning special teachers for slow learners.
  - In clinical area, slow learners are attended and remedial measures are taken by demonstration and return demonstration.
- **Advanced Learners.**
  - Appointed as group leaders for slow learners.
  - Encouraged to participate in zonal/state level competition.
  - Group project works are provided.
  - Participate in workshops, seminars and panel discussions
  - Prepared to be college union leader and Student Nurses Association (SNA) executive member.
  - They are motivated to attend leadership training program under student nurses association.

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**
  - Academic calendar is prepared well in advance during academic curricular workshop.
  - Academic calendar both subject wise and department wise are prepared and maintained.
- **Master Plan**
  - Master plan for theory and clinical are planned in the beginning of academic year with 10 -20 % of extra hours to meet unexpected holidays.
  - Academic calendar is provided to the students through students handbook.
- **Teaching plan**
  - Lesson plan are prepared by the concerned course teachers and implemented according to the plan.
  - Time tables are prepared on weekly basis and evaluated at the end of every week and feedback given to the principal by the class coordinator and Undergraduate/Postgraduate coordinator.
- **Rotation Plan**
  - Master rotation plan, Clinical rotation plan, and internal clinical rotation plan are prepared at the beginning of each academic year by the coodinators, Head of the Departments (HOD),vice principal, and experts in concerned subject in

consultation with principal.

- **Course Plan**
    - Course plan is planned and implemented according to Kerala University of Health Sciences Syllabus (KUHS).
- **Unit Plan**
    - Unit Plan is designed with special mention on theuse of Audio Visual Aids and methods of evaluation by the concerned subject faculty and verified by Head of the Departments (HOD) and head of the institution.
- **Evaluation blue print.**
    - Each subject has its own evaluation formats and it is carried out regularly by the concerned faculty.
- **Outpatient teaching**
    - Outpatient teaching is done during clinical posting in the form of health education according to patient need, using charts, flashcards, and flipcharts and it is supervised by the concerned subject faculty.
- **Inpatient teaching**
    - Inpatient teaching are carried out through individual teaching including patient and patient attender's using Audio Visual Aids under supervision of concerned faculty.
- **Clinical teaching in other sites.**
    - Case presentation, care plan presentation.
    - Health education.
    - Drug presentation.
    - Daily diary.
    - Nursing rounds discussions.
    - Bedside clinics, OPD posting as per syllabus.
    - Incidental teaching.
- **Community awareness program**

Community awareness programs are implemented through:

- Role play.
- Street play.
- Health assessment of the community.
- Periodical health survey at the community.
- Nutritional assessment for children, Antenatal, Post-natal are done and health education provided based on the findings.
- Conducting various health clinic at community health centres,
- Departmental collaborative health awareness programs.
- Organizing health awareness program on all national health days.
- Conducting health awareness rally in the community on all National and International health days.

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,

- Undergraduate and postgraduate course objectives, outlines and schedules are planned according to the syllabus provided by the Kerala University of Health Sciences(KUHS) based on Indian Nursing Council (INC) norms.
- The syllabus of Kerala University of Health Sciences (KUHS) is made available to the students individually, library copies are available.
- The departments also maintains the syllabus and course outline.
- The college curriculum committee conducts meeting biannually to evaluate the academic sessions.
- On the day of commencement of course, clear and detail orientation is given to the students.
- Monthly undergraduate and postgraduate coordinators meeting are conducted to get feedback.
- New faculty is given orientation to the curricular aspects.
- Faculty induction programs are conducted to update the academic activities.

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.

The delay in announcement of exam date, results and unexpected holidays create challenges like shortage of teaching hours and limited practical/clinical hours.

- The master rotation plan and clinical rotation plan allows flexibility and helps in timely completion of the curriculum.
- Extra tutorials and clinical duty schedules are planned to compensate the shortage.

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 life-long learning and knowledge management.

- **Strategies for acquisition of life skills:**
  - Demonstration and re-demonstration of procedure.
  - The department faculties together discuss the procedure to be demonstrated to the student for maintaining uniformity in all procedures. 2 – 3 faculty demonstrate the procedure to the group of students.
  - Home visits to the adopted community centre area and conduction of series of health education to create awareness among the public.
  - Preparation of models and charts.
  - Training in the acute medical care during casualty posting.
  - Students are exposed to all the departments like lab, X-ray, OPD.
- **Strategies for acquisition of knowledge management.**

- Faculty shares the clinical experience regarding cases in daily nurses rounds.
- Conduction of bedside clinics, care plan presentation, clinical teaching, case presentation and drug presentation and care analysis.
- Conductof nursing Conferences.
- Participating in seminars, conferences, workshops and other Continuing Nursing Educational programs (CNE).

- **Strategies for life-long learning.**
  - Bridge courses during orientation programs.
  - Value added courses and moral classes.
  - Annual retreats and tours for students and faculty.
  - Goal setting and objective planning during the orientation program of each year.
  - Observation visit to various institutions, schools, old age homes, child development centres, orphanages and rural health centres to inculcate the values of humanity and compassion.
  - Values of Humanity and empathy and compassion.

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

- Faculty development program through experts as resource person.
- Special subjects are dealt by subject experts.
- Experts are invited to speak on specific topics mentioned in curriculum.
- Invite speakers/ resource persons from other state annually during conferences and workshops.
- National conference, state level workshops.
- Guest lectures by experts on women empowerment.
- Special speakers deliver speech on national importance day and observance of health days.
- As part of career placement motivation classes are arranged by experts to undergo advanced cardiac life support and basic life support courses to the outgoing students.

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

- Separate computer lab with internet facility is made available for undergraduate and postgraduate students.
- E-journals are subscribed for students and faculty as e-learning resource.
- On process of establishment of e-library by Kerala University of Health Sciences (KUHS).
- "A-view classes" are organized by Kerala University of Health Sciences(KUHS) where students can attend national and international expert's sessions.
- Kerala University of Health Sciences (KUHS) is in process to establish e-library which will be available for students and faculty.

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?

- E-journal is made available to students and faculty.
- E-books available in library.
- Educational videos and procedures are available for teaching.
- Simulation laboratory are used by the faculty and students.
- Departmental library are established and maintained for faculty and students reference.
- Common library is updated with books, national and international journals.

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 community department conducts various programs to monitor the trends and issues regarding development in open source community.
- Disciplinary committee.
- Curriculum committee monitors the curriculum activities.
- Student Nurses Association (SNA) to monitor the trends and issues regarding development among students.
- Library committee to monitor the development and integrate in the student learning process.
- Student guidance cell and career development cell monitor the trends in the student activities.

2.3.9 What steps has the institution taken to transition from traditional classrooms into an e-learning environment?

- Undergraduate and postgraduate classroom are Information and Communications Technology(ICT) enabled.
- Classroom infrastructures are well facilitated with Liquid Crystal Display (LCD) projector and Over head projector (OHP).
- Interactive board is available in the seminar hall.
- Biannual training program on high-tech teaching learning methods.
- Observational visit to other institution for Audio Visual aids uses.
- Arrangement of practical learning situations.
- Kerala University of Health Sciences (KUHS)is in the process of establishing e-learning and e-library.
- Latest softwares are installed in Seminar hall.
- Teachers are encouraged to give less traditional lectures class and more active lectures, library hours, discussion and demonstration.

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 the number of students who have benefitted.

- **Services of mentors/Advisors.**
    - Class coordinator and mentors are available for each 10

students inevery class.

- Meeting with mentor, class coordinators at any time during the working hours for guidance.
- Monthly meeting of mentor-mentee.
- Counselor is appointed by college to counsel the students individually.
- Counselors are available in the Clinical area.
- Staff advisor for Student Nurses Association (SNA) to guide and motivate the students in various developmental activities.
- Counseling report is treated as confidential.
- Principal, Vice principal and class coordinators acts as bare foot counselor.
- The process of counseling is done through mentor and findings reported to the class coordinator and they are referred to the professional counselor in consultation with the principal and feedback is given to the mentor for follow-up.
- The mentor/mentee ratio is 1:10.
- Totally 10 -15 students are benefited through services of counselors / mentors.

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?

Innovative Teaching Approaches adopted by the Institution.

- In class rooms: Liquid Crystal Display (LCD) projectors, Flannel board, Chart, model, overhead projectors are used during lectures.
- Learner centered teaching: For postgraduate Students learning centered is 75% and lecture centered is 25%. For undergraduate students learning centered is 60% and lecture centered is 40%.
- Simulation teaching through dummies, mannequin and models are used by the teachers.
- Micro teaching to develop teaching learning skills among postgraduate students.
- Interactive board and power-point presentations are used for teaching.
- As evaluation strategies Objective Structured Clinical Examination (OSCE) /Objective Structured Practical Examination (OSPE).
- Preparation of models and charts.

Active group discussions.

- Assignments, seminars, presentation, case presentation,
- Clinical teaching methods are: Bedside clinic, case presentation, care plan presentation, drug presentation, care analysis, case studies and health education.
- Journal club, Continuing Nursing Education (CNE), reports

of observation visits.

Problem based learning:

- Problem based teaching learning concept is introduced to the students.

In the community area.

- Role play, street play, health awareness rally, health exhibition, health education and health exhibitions are conducted.
- Group project at community area based on community needs.

Impact:

- The learning has improved in terms of application and participation.
- Increases the confidence among students and faculty.
- Students participate in various teaching learning methods.
- Students are well trained in conducting panel discussion, symposium, debate, role play and street play on various health aspects.
- It shows positive response in curriculum feedback system.
- It reflected in academic performances also.

- **Methods to evaluate teaching approaches.**

  - Periodical formative assessment and sessional examinations are conducted to evaluate effectiveness of teaching.
  - Periodical feedbacks are collected from student by the Head of the Departments (HOD) and reported to the head of the institution for necessary decision.
  - Calling for Parent-Teacher Association (PTA) once in 3 months to get feedback about teaching approaches.

  - The skills of the teachers are utilized in training the students and organizing various programs.
  - Peer evaluation of teachers.

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

- Participates in exhibition, presentation. Weightage is given for creativity in assignments.
- Exposure of students in clinical and community areas,
- Demonstration in clinical laboratories,
- Frequent evaluation and feedback by teachers.
- Conducting and participating in conferences, seminars and workshops.
- Input session for developing attitudes.
- Providing opportunity to visit super Specialty hospitals and high standard institutions.
- Use of projective and non-projective Aids in teaching leaning.
- Opportunities are provided to conduct Audio Visual aid workshop and health exhibitions.
- Giving opportunity to visit child development centres, orphanages and poor homes.
- Projects are given

- Experts are invited to deliver lectures on important national days and health days.
- Motivating students to participate in zonal, state and national level competitions and exhibitions.
- Students are facilitated to observe all health days by conducting role play, health awareness rally, street play and mass health education programs.
- Plagiarism check for postgraduate assignments.
- Students are given platforms for creative talents in cultural and scientific activities.

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?

Yes, the institution considers student project mandatory as per the requirements stipulated in the University curriculum in the learning program.

- 100 % completion of record work and project are mandatory in all subjects to appear for Kerala University of Health Sciences examinations (KUHS).
- Practical record and log book is mandatory in all subjects.
- First Year B.Sc. Nursing- Nursing foundation.
- Second Year B.Sc. Nursing- Medical Nursing, Surgical Nursing, Community Health Nursing.
- Third Year B.Sc. Nursing- Advanced Medical Surgical Nursing, Child Health Nursing, Mental Health Nursing, Nursing Research & Statistics.
- Fourth Year B.Sc. Nursing- Obstetrics & Gynecological Nursing, Community Health Nursing, Nursing Education, Nursing Administration.
- I Year M.Sc. Nursing- Advanced Nursing Practice, Nursing Education, Clinical Specialty.
- II year M.Sc. Nursing – Clinical Specialty, Nursing Administration, Dissertation.

- **number of projects executed within the institution**
  - 50 projects executed within the institution.
- **names of external institutions for student project work**
  Other than parent hospital students took permission and conducted project work in following institutions.
  - Government Victoria Hospital, Kollam.
  - Krist Raj Higher Secondary School, Kollam
  - Government High School,Kottankulangara, Kollam.
  - Government Higher Secondary School,Vallikeezhu, Kollam
  - VimalaHridayamHigher Secondary School, Kollam.
  - St Joseph Convent School, Kollam.
  - Life Line hospital, Adoor.
  - Special schools for mentally handicapped children, Kollam
  - Jubilee mandiram, Kottarakkara. (Old age home).
  - Upasana Hospital, Kollam

- Old age home, Ashtamudi and Mundakkal.
- LMS hospital, Kundara.
- Shankars Hospital, Kollam

- **role of faculty in facilitating such projects**
  - Faculty acts as guide for completion of research projects.
  - They ensure that the students project are completed on time.
  - Assist in getting permission from various research settings.
  - Guidance given in communicating their findings in various media.
  - Gives information regarding Funding Agencies.

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?

- Adequate number of faculty available at all time.
- If there is a resignation, immediate call for interview and qualified staffs are appointed without any delay.
- The college appoints additional external faculty to teach nonclinical subject and specialized subjects as per Kerala University of Health Sciences (KUHS), Indian Nursing Council (INC) norms.
- Specialized faculties are appointed for the subjects like Anatomy, Physiology, Nutrition, Biochemistry, Microbiology, Psychology, Sociology, English, Computer and Biostatistics.
- For the postgraduatestudent'ssubject experts are involved in teaching learning program.

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 are trained to use computer aided teaching materials through Continuing Nursing Education (CNE) and Staff Development Program.
- Once in six months training in computer application.
- Arranges demonstration on Interactive board usage in teaching and learning.
- Classes are taken with power point presentations.
- All classrooms are facilitated with Liquid Crystal Display (LCD) projectors, Over Head Projector (OHP)for daily use.
- Visited other teaching institution to see the advance teaching learning technologies.
- Student feedback system also helps to get feedback of Audio Visual Aids use.
- New staff is oriented to these techniques in the department itself by senior faculty.
- Training is given to all whenever new licensed new software is installed.

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?

- Yes, annually feedback evaluation forms are received from students and graduates of B.Sc. and M.Sc. Nursing.
- Department wise faculty feedback also received from Head of the Departments (HOD).
- Head of the institution evaluate the faculty performance appraisal form and students feedback form.
- Formal feedback meeting is held with faculty, Head of the Department (HOD)and head of the institution further suggestions are given.

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

"A -view classes" (Teleconferences) is organized by Kerala University of Health Sciences (KUHS).

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

- **ICT enabled flexible teaching system.**
  - Information and Communications Technology(ICT) is available in all classrooms like Liquid Crystal Display (LCD) projector, Over Head Projector (OHP), laptop with internet facility, Interactive board is available in the seminar hall for teaching learning purpose.
  - E-learning resources are available in the library.
- **Reflective learning.**
  - In selected courses and subject the students are motivated to maintain reflective diary for imparting reflective learning.
- **Simulations.**
  - Simulations are used in all the departments.
  - Special lab settings for nursing foundation with mannequins and dummies. All the skills are practiced in labs before going to clinical area.
  - Subject wise lab available are:
    - Nursing Foundation.
    - Community health nursing.
    - Maternal and child health nursing.
    - Anatomy
    - Nutrition.
    - Audio Visual Aids
- **Evidence based medicine.**
  - Undergraduate and postgraduate students are motivated and guided to practice evidence based practices generated through their researches after implementing policies related to that in consultation with the Hospital management.
- Emphasis on development of required skills, adequate knowledge and appropriate attitude to practice nursing care are encouraged through clinical posting under close supervision.
- **Problem based learning (PBL).**

- Students are introduced to the concept of Problem Based Learning (PBL).
- In the classroom and clinical posting, the students are motivated to learn by Problem based learning.

- **Student assisted teaching (SAT).**
  - StudentAssisted Teachings (SAT)are encouraged though panel discussion, symposium, role play, workshop and health awareness program.
  - Lab is opened for students to practice and perfect the skills.
  - Advanced learners are motivated to help weaker students.
- **Self-directed learning and skills development (SDL).**
  - Seminars, projects, tutorials, clinical meetings, assignments and journal clubs help in skill development among the learners.
  - At clinical area: Clinical teaching, bedside clinic, case study, case presentation, care analysis.
  - At community: Role play, street play, Puppet show, Health education, conduction of group projects based on community needs.
- **Narrative based medicine.**
  - The system adopted for case taking gives due importance to specific psychological and personal history of the patient.
  - It emphasizes the need to understand the sick person, treat their medical problems and support them through their illness.
  - At the clinical area: History collection, role play, health education, history presentation to the peer and faculty.
  - At lab level: Demonstration and re-demonstration of all the procedures. Acting as sick patient and understanding the problems of patient during care.
  - Role play and street play in the community area. Home visit and demonstration of care regarding children, Antenatal, postnatal, old age, rehabilitation services.
  - Emphasis on understanding the need of sick person and community people.
- **Medical humanities**. Not Applicable.
- **Drug and poison information assistance centre.** Not Applicable.
- **Ayurveda practices.** Not Applicable.
- **Yoga practices.** Not Applicable.
- **Yoga therapy techniques.** Not Applicable.
- **Naturopathy and its practices**. Not Applicable.
- Any other.

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?

Yes, our parent hospital has the electronic medical record facility and it is utilized during clinical posting for teaching learning process as retrieval of history of patient's illness.

2.3.20 Does the institution have well documented procedures for case

sheet writing, obtaining informed consent and the discharge process of the patients?
Yes

2.3.21 Does the institution produce videos of clinical cases and use them for teaching-learning processes?
NO

2.3.22 Does the institution perform medico legal/post-mortem procedures with a view to train the undergraduate and post-graduate students in medico legal procedures?
Not Applicable.

2.3.23 Does the institution have drug and poison information and poison detection centres? How are these used to train the students?
NO

2.3.24 Does the institution have a Pharmacovigilance / 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.?
Parent Hospital has Clinical Pharmacy facilities.

- Hospital provides information of disease surveillance and control to District Medical Officer.

2.3.25 Laboratories / Diagnostics

- **How is the student`s learning process in the laboratories / diagnostics monitored? Provide the laboratory time table (for the different courses).**
- **Student staff ratio in the laboratories / diagnostics.**

The basic diagnostics are taught to the students through lab posting. 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 Indian Nursing Council(INC) and Kerala University of Health Sciences (KUHS) recommendation
- Log book is maintained in each course.

2.3.27 Does the institution provide patients with information on complementary and alternative systems of Medicine?
Yes. During the course of treatment the doctors, staff nurses and students provide the information on complementary and alternative system of medicine.

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

- Incidental clinical teaching method, history collection and

physical examination, care plan presentation, clinical teaching, nursing rounds, bedside clinic, health education, case study, care analysis, drug presentation and case presentation.

- Health education is conducted with the help of models, charts and flash cards.
- Daily clinical diary is maintained.
- Teacher student ratio is 1:10.

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

YES

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

Yes. structured mechanism for post graduate teaching-learning process is according to Indian Nursing Council(INC) and Kerala University of Health Sciences (KUHS) recommendation.

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

- **Number of didactic lectures,**
  - Varies according to the number of hours allotted by the university
- **Number of students in each batch,**
  - No of students in each batch is 50.
- **Number of rotations**
  - Master rotation plan and clinical intra rotation plan.
- **Structured mechanism for post graduate teaching-learning process**
  - The students are expected to complete recommended number of medical procedures prescribed by Kerala University of Health Sciences (KUHS) to appear for examination.
- **Details of student case study / drug study.**
  - Details of student case study / drug study are according to Kerala University of Health Sciences (KUHS) and Indian Nursing Council (INC) recommendations
  - Students undertake case studies and drug, prepare drug study according to Indian Nursing Council (INC) and Kerala University of Health Sciences (KUHS) recommendations.
- **Mannequins / Simulation / skills laboratory for student teaching**
  - Mannequins and simulations are used for teaching students.
- **Number of students inside the operation rooms at a given time,**
  - Number of students inside the operation rooms at a given time- 5 to 7 under faculty supervision.
- **Average number of procedures in the ORs per week, month and year.**

- Adequate numbers of cases are available to meet student's requirements.

- **Autopsy / Post-mortem facility**
  - Not Applicable.

2.4 Teacher Quality

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

- Staff orientation program.
- Special grants for departmental research, attending conference – National and International paper presentations and journal publications.
- Organizing and attending Continuing Nursing Educations (CNE) at institutional level every month.
- Peer group discussion and journal club.
- Identifying and facilitating the faculty to quality further in their area of specialization.
- Appointed as member of Board of Studies (BOS) in undergraduate studies of Kerala University of Health Sciences (KUHS).
- Provided with grade like Head of the Department (HOD), Associate professor, Assistant professor and lecturer depending on their capacity and experience.
- Delegated the responsibility as coordinators for various departmental activities.
- Feedback from students and peer evaluations are done periodically.

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

Department	**% of faculty from the same institution**	**% of faculty from other institutions within the State**	**% of faculty from institutions outside the State**	**% of faculty from other countries**
Medical Surgical Nursing	7.4	29.6	3.7	-
Child Health Nursing	3.7	-	11.2	-
Obstetrics and Gynecological Nursing	7.4	-	7.4	-
Mental Health Nursing	-	-	14.8	-
Community Health Nursing	3.7	7.4	3.7	-
Total	**22.2**	**37**	**40.8**	-

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?

- Faculty members are selected based on formal interview to asses their area of expertise.
- Eligible faculty as per University norms are appointed as postgraduate guides.
    - 8 faculties were appointed as postgraduate Guides since 2011 onwards.
- Eligible faculties appointed as examiners and paper valuation at Kerala University of Health Sciences (KUHS).
- Examiners at other university like Rajiv Gandhi University of Health Sciences (RGUHS), Pravera Institute of Medical Sciences.
- Members of Board of Studies (BOS) in undergraduate studies ofKerala University of Health Sciencesand member of Board of Studies (BOS) in Postgraduate studies of Rajiv Gandhi University of Health Sciences (RGUHS).

2.4.4 How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the institution?

NIL

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.)

- Institutional criteria for promotion.
- Increments.
- Special grants for attending conferences, works, seminars.
- Incentives for paper presentation/poster presentation.
- Grants for departmental research activity (Seed money).
- On duty facility for attending conferences.
- Provision to be the resource person for conferences, workshops and seminars.
- Faculty retreats.
- Provision to visit other institutions.
- Financial support for organizing national symposium.
- Regular faculty development program through Continuing Nursing Education (CNE) (every month)
- Institution is conducting State level/ Regional level workshop / conference every years.
- National Conference every year and planning for International conferences once in 3 year.

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?

- Prof. Bhasura Chandrachood is awarded for best paper presentation in the national symposium on “Transformative curriculum in

nursing: Shaping future nurses"

- Plan to implement the awards for best teacher and good teacher in this academic.

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

Faculty Development Programs	Number of faculty attended
Induction programs	**27**
Re-orientation programs	**27**
Refresher courses	**13**
Capacity building programs	**15**
Programs by regulatory / apex bodies	**5**

Conferences and workshop attended by the faculty members:
National Symposium within the institution (2015) – 27.
State level workshop within the institution – 27 faculty (every year)

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?

- One national level symposium / conference annually.
- Once in a year State level workshop is conducted.
- Every month Continuing Nursing Education (CNE).
- Annual workshop for curriculum development at college level.
- Training in computer technology,
- 2 days training program for Interactive board usage.
- One day reorientation program on Professional etiquettes.
- Advancement in nursing through journal presentation in the Head of the Department (HOD) meeting.
- Periodical workshops on research methodologies.

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

- Promotion to higher cadre.
- Yearly increment.
- Special designations.
- Staff welfare committee is functioning effectively.
- Employee State Insurance (ESI)benefits for staffs.
- Annual leave, casual leave and festival holidays.
- Christmas gifts to all faculty.
- Remuneration for extra work.

2.4.10 Does the institution have a mechanism to encourage

* **Mobilityof faculty between institutions /universities for teaching/research?**
* **Facultyexchange programs with national and international bodies?**

If yes, how have these schemes helped in enriching the quality of

the faculty?

- Faculties are motivated to visit other institution as guest faculty.
- Faculties are mobilized to parent hospital for conducting Continuing Nursing Education (CNE)'s for the staff nurses.

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

- Yes, the institution has well defined career advancement policy.
- At the entry level faculty is appointed as (B.Sc. Nursing – clinical instructor, M.Sc. Nursing – tutor, and promoted to higher cadre through Institutional policy and procedure.
- Faculties are promoted to next higher cadre according to the years of experience as per the vacancy arises at institution and following the Indian Nursing Council (INC) norms.
- Performance feedbacks are given to the faculty.

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

- Training for postgraduate students are enriched with affiliation by various institution.
- The institution has affiliation with SreeChitraTirunal Institute of Medical science and technology, Regional Cancer Centre Trivandrum, JerbaiVadia Hospital – Mumbai, Narayana HridayalayaBangalore, Child Development Centre, Trivandrum.
- Mental Health clinical experience at Mental Health Centre, Peroorkkada, Trivandrum, District hospital, Kollam, National Institute of Mental Health and Allied sciences, Bangalore.
- Obstetrics and Gynecological clinical experiences at Life line hospital Adoor, Victoria Government Hospital, Kollam,
- Community Health Nursing – at government Primary Health Centre (PHC), Community Health Centre (CHC), sub centres and adopted centres.
- Postgraduate students nursing administration posting at Rural Unit for Health and Social Affairs (RUHSA) CMC Vellor.
- The student's affiliation and transport fees are paid by the institution.
- According to Kerala University of Health Sciences (KUHS), Indian Nursing Council (INC) recommendation specialized training are provided.

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

- Department wise meeting, group discussion and journal presentation are done.
- 2 faculties are sponsored for Global Funding for Aids, Tuberculosis and Malaria (GFATM) by Indian Nursing Council (INC).
- 2 faculties are sponsored for student counseling and career guidance workshop by Kerala University of Health Sciences (KUHS).
- Monthly staff meeting for group discussion and evaluation of teaching – learning activities.

- Training on computer and other Audio Visual A id technology.

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?

- Parents.
    - Regular Parent-Teacher Association (PTA) meeting are conducted to inform their wards academic performances.
    - Regular communication through progress report.
    - Sending answer script for parents signature.
    - Information to the parent hospital through joint clinical training committee.

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

- 50% is the bench mark to be secured in the Model examination
- Remedial exam is repeated for slow learners who secure less than 50% in model examination
- Assignment marks included in the internal mark
- 3 sessional examinations for postgraduate and undergraduate students.
- Weekly unit test for undergraduate program and monthly unit test for postgraduate students.
- Model examination conducted same as Kerala University of Health Sciences (KUHS) examination pattern.
- Advance learners support the slow learner.

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 the publication of examination results (*e.g.* website, SMS, email, etc.).

- Minimum three to five months
- In case of any delay the issue is taken to the Board of Studies (BOS) of the university through the Principal/Members.
- Addresses and issues are discussed during annual meeting held for the principals by the Vice chancellor of Kerala University of Health Sciences (KUHS).
- Results are published in the University Website and displayed on students notice board at institution level.

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

- **Summative examination is conducted by Kerala University of Health Sciences**
    - Online release of question paper.
    - Examinations are monitored through Closed-circuit Television (CCTV).

- Observer to supervise the exam.
- Camp valuation at university.
- Examinations squads are appointed by the university.
- Personal verification of answers scripts and answer keys are provided by university.
- Double evaluation for undergraduate and 3 valuations for postgraduate.
- Maintenance of result registers.
- Display on the notice board.

- **Formative examination is done at the college**
  - Sessional exam timetable is displayed on the notice board.
  - Question paper is set by the concerned teacher.
  - Question papers are verified by Head of the Department (HOD).
  - Personal verification of answer scripts based on prepared answer key.
  - Marks are counter checked by the students.
  - Maintenance of mark registers with concerned faculty signature.
  - Internal assessment marks are verified and signed by the students.

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

- Strong room is allotted to keep the Kerala University of Health Sciences (KUHS) answer sheets.
- Online release of question paper.
- Observer to supervise the examination is appointed by Kerala University of Health Sciences (KUHS).
- Appointment of squad by Kerala University of Health Sciences (KUHS).
- Surveillance system through Closed-circuit Television (CCTV) of the entire examination process.
- Use of mobile jammer in the examination hall.
- Invigilator are appointed for every 25 students (1:25)
- Mixing and coding of examination answer scripts.
- Delivery of the answer scripts to the University with Digital Versatile Disc (DVD) of examination process.
- Centralized valuation at Kerala University of Health Sciences(KUHS)- Thrissur
- Multiple valuations for both undergraduate&postgraduate.

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

- Pre-examination processes – Online registration of students internal marks, Online facilities are availed in generating Time table, hall ticket, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, online transmission of questions and marks, etc.

Uploading of internal marks by colleges to Kerala University of Health Sciences (KUHS).Time table generation, hall ticket, OMR, student list generation, invigilators, squads, attendance sheet, online transmission of questions and marks.

- Examination process – Examination material management, logistics, etc. Inventory register is maintained for answer script, broadband internet connectivity, photocopy facility, use of Closed-circuit Television (CCTV), mobile jammer Periodical inventory checking of examination material, Online generation of students attendance, Telephone and fax machines are available for communication with University.

- Post-examination process – Attendance capture, OMR-based exam result, auto processing, result processing, certification, etc.
    - Mixing and coding of examination answer scripts.
    - Sealing of answer script and send to the university on the day of examination itself.
    - Centralized valuation.
    - Multiple valuation system.
    - On line entry of the marks at the valuation centres by custodian.
    - Publication of result in the university website.

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

- Multiple valuation
- Third valuation if there is more than 20 marks difference between the first and second valuation in Postgraduate courses
- Double valuation for undergraduate course
- On line entry of the marks at the valuation centres by custodian
- Examiners are appointed from other zone for practical exam.
- Appointment of Internal and External examiner as per University Norms
- Re-totalling option for the candidates.

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

- Re-totaling facility is available for the students
- Out of syllabus questions and corrections in question will be informed to the Nodal officer, examination of Kerala University of Health Sciences (KUHS) by the principal on the day of examination.
- Corrections if any will be downloaded within the stipulated time and informed to the students.
- Availability of photocopy of answer sheet for student if requested.

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?

Yes, Examination policies and guidelines are prescribed by the

University for the conducting of examination and is available for reading to 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.

- The entire theory and practical examination process is online.
- For practical examinations. The name list of the eligible faculty are sent to the Controller of Examination by principal before commencement of the exam
- The panel of examiners for the said examination are sanctioned by the controller of Examiner and displayed in the University Website.
- The practical examinations are conducted by zonal wise- the faculty are sent from one zone to other zone for conducting practical exams
- The date of practical examination if fixed same for each zone and no change can be done in the examination date
- The practical examination evaluation forms for postgraduate and undergraduate are published in Kerala University of Health Sciences website.
- The marks of practical examinations are uploaded on the same day and duly signed hard copy is sent to Kerala University of Health Sciences (KUHS) on the day of exam itself.

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.**
  - According to Kerala University of Health Sciences (KUHS) syllabus, the concept of must know, desirable to know and nice to know which are predetermined with is considered and questions are framed accordingly during formative assessment and summative assessment.
- **Balance between formative and summative assessments.**
  - The formative assessment marks are considered as Internal Assessment to appear for summative exam as per Kerala University of Health Sciences (KUHS) norms
- **Increasing objectivity in formative assessments.**
  - Answer scripts valued are given to students for verification.
  - Objective Structured Practical Examination (OSPE)/ Objective Structured Clinical Examination (OSCE) in selected courses.
  - Marks are entered in internal assessment register and progress reports are signed by students and parents periodically.
  - Internal assessments are signed by the students before

sending it to the university.

- **Formative (theory / orals / clinical / practical) internal assessment; choice based credit system; grading / marking.**
    - Formative (theory / orals / clinical / practical) internal assessment.
        - Written examination, Unit test, sessional examination, model exams and assignments.
        - Objective Structured Practical Examination (OSPE)/ Objective Structured Clinical Examination (OSCE).
        - Record books.
        - Assignments.
        - Log books.
        - Files.
        - Seminars, teaching practice, VIVA, Lab activities, practical examinations and monthly feedback from the students.
- **Choice based credit system; grading / marking.**
    - Grading as per directives given in Kerala University of Health Sciences(KUHS) syllabus.
- **Summative (theory / orals / clinical / practical).**
    - Summative examination conducted by Kerala University of Health Sciences (KUHS) annually,
    - Theory – The question paper pattern includes essays, short notes, define the following and match the following and differentiate between terms.
- **Theory – structure and setting of question papers – Essays, long answers, shorts answers and MCQs etc. Questions bank and Key answers.**

    - **Question paper for undergraduate students** : No choice,
        - **Section A**
            - Long Essays 1x 15 = 15.
            - Short notes 5 x 5 = 25.
            - Match the following 10 x 1 = 10
        - Section B
            - Essay 1 x 15 = 15
            - Short notes 5 x 4 = 20
            - Differentiate between 5 x 3 = 15
    - **PG students:** No choice.
        - Essays 20 x 4 = 80.
        - Short notes 4 x 5 = 20 Total 100
    - Question banks are maintained subject wise in the library.
    - Answer keys are prepared by the concerned subject teachers for revision.
- **Objective Structured Clinical Examination (OSCE).**
    - OSCE is practiced as a method of evaluation in fundamentals of nursing and medical surgical nursing.

- **Objective Structured Practical Examination (OSPE).**

- OSPE is used in practical evaluation of preclinical subjects like Anatomy.

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

- Observer and squad is appointed by Kerala University of Health Sciences (KUHS) .
- Closed-circuit Television (CCTV)surveillance.
- Use of mobile jammer.
- Invigilators for each 25 students.
- Institution strictly follows the Kerala University of Health Sciences(KUHS) examination guidelines.
- Answer scripts are packed sealed and dispatched on the day of exam with Digital Versatile Disc (DVD)coverage of examination system.
- No malpractices are reported.
- College sessional exams are conducted with close supervision of faculty.
- Question papers are prepared confidentially and examination answer sheets are sealed by college before answering the paper.

2.6 Student Performance and Learning Outcomes

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

- Curriculum feedback from students at the end of the year.
- Graduate feedback received from postgraduateand undergraduate students.
- Feedback scores are evaluated and graded and necessary action taken to improve the outcome of the students.

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?

Yes, it is stated according to Kerala University of Health Sciences (KUHS) regulations.

- The teaching program is based on specific learning outcomes stated in the course objective and unit objective.
- Each student is provided with syllabus book.
- Faculty introduces the learning outcomes during each course orientation time.

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

- Annual teaching learning program is designed based on the specific learning objectives of each department.
- The academic calendar includes the annual schedule for teaching learning and evaluation structure.

- Planned academic calendar implemented by all the departments and evaluated at the college faculty meetings.
- Regular feedback and updates from the stake holders.
- Annual curriculum feedback is received from all students and graduates of undergraduate& postgraduate.
- Staff performance appraisal is done by the head of the institution.
- Regular Parent-Teacher Association (PTA) once in three months.
- Through Kerala University of Health Sciences (KUHS) exam result.

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

- Through formative assessment at college level.
- Summative assessment result.
- Campus interview selection percentage and job placement.
- Feedback from Alumni.
- Feedback from stake holders and employers.

Any other information regarding Teaching-Learning and Evaluation which the institution would like to include.

➢ **Best Practices in Teaching – Learning Process**

1. Demonstration and re-demonstration of procedures:

- The departmental staff will together discuss on the procedures to be demonstrated to the students for maintaining uniformity in all procedures. 3-4 staff at a time demonstrates the procedures to the particular group of students.

- Re-demonstration of the procedures is done at preclinical stage (sometimes through Objective Structured Clinical Examination (OSCE)) after giving sufficient hours to practice and during practice staff supervises the students and give necessary guidance and timely corrections.

2. Series of Health education:

- Various basic need topics will be assigned to the group of students in advance and series of health education are conducted to create public awareness.

3. Preparation of models and charts:

- On the selected topic students are asked to prepare models and charts which are exhibited in the class and used for teaching learning and health education. The models are then displayed in the respective departments.

4. Health awareness program:

- Regular health awareness programs are conducted through street play, role play, health education at community level.
- Observance of all National and International health days by conducting rallies.

5. **Tutorials for weaker student.**
6. **A-view classes for Postgraduate students.**
7. **Interactive smart board classes.**
8. **Feedback about teaching learning.**

- **Detail of significant innovations in teaching/ learning / evaluation introduced by the institution.**

  - Incidental clinical teaching
  - Bedside demonstration of procedures is done by the clinical instructors during the clinical posting.
  - Better student teacher interaction in small groups.
  - Students have opportunities to examine the patients during their clinical postings.
  - Individual attention to the students and hands-on training is ensured.
  - Slow learners are identified and additional training is provided.
  - National symposium, workshop on teaching methodology is conducted on regular basis.
  - Interactive board facilities is available in the seminar hall

- **Future plan.**
  - One national conference every year.
  - One international conference once in 3 year.
  - Subject clinic run by students.
  - One state level workshop every year.

Criterion III: Research, Consultancy and Extension

3.1 Promotion of 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 on its activities, major decisions taken (during last year) and composition of the committee.

Yes, there is a research committee in our college. Research committee includes Principal, Vice principal and Head of the departments (HOD's) and Asst. professors as the members

Following are the members who constitute the Institution Research Committee..

Chairpersons: Prof. Anoopa K R, Principal	
Members:	
1. Mr. Anand S	Vice Principal and HOD, Mental Health Nursing
2. Mrs. Bhasura Chandrachood	Professor and HOD, Child Health Nursing.
3. Mrs. Annal Angeline	HOD, Obstetrics and Gynecological Nursing
4. Mrs. Sheeja S	HOD, Community Health Nursing
5. Mrs. Binutha V P	HOD, Medical Surgical Nursing
6. Mr. Antony Thomas	Asst Professor, Medical Surgical Nursing
7. Mrs. Alpha G	Asst Professor, Obstetrics &Gynecological Nursing

Major decisions taken are:

- Conduct of departmental research for every year.
- Continuous training programs related to research for faculties and students are to be given related to innovations in nursing research for the students and faculties.
- Motivating the faculty and students for the publication of research work done.
- Promote paper presentation in national and international journals.
- Financial assistance for paper publications.
- Allocation of departmental fund for research of Rs 5000/-.

IMPACT:

- Conducted yearly departmental research.
- Continuous training program through Continuing Nursing Education (CNE) and workshop on research related topic by faculty and postgraduate students.Eg: Workshop on writing of research report and publication.
- Postgraduate students have written abstracts for publications and submitted for correction.
- Faculty started publishing scientific papers in national and international journals.

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

SL no	Name	Qualification	Designation	Affiliation
1.	Dr. Praveen Namboodiri			Bishop Benziger Hospital (BBH)
2.	Dr. Sindha P	M,Sc. M.Ed. PHD in Education		Karmela Rani Training College
3.	Mr. Frederick Leon	M.Ed.	Educationalist	Freelancer
4.	Mr. Job Kurian	M.Sc. B.Ed. SET	Statistician	Freelancer
5.	Dr. Anil Jose.	M.A PhD	Psychologist	Fatima Mata National college
6.	Prof. Anoopa K R	M.Sc. (N)	Principal	Bishop Benziger College of Nursing (BBCON)
7.	Mr. Anand S	M.Sc. (N)	Vice Principal	Bishop Benziger College of Nursing (BBCON)
8.	Prof. Bhasura Chandrachood	M.Sc. (N)	HOD Child Health (N)	Bishop Benziger College of Nursing (BBCON)
9.	Mrs. Annal Angeline	M.Sc. (N)	HOD OBG Nursing	Bishop Benziger College of Nursing (BBCON)
10.	Mrs. Binutha V P	M.Sc. (N)	HOD Medical Surgical Nursing	Bishop Benziger College of Nursing (BBCON)
11.	Mrs. Sheeja S	M.Sc. (N)	HOD Community Health Nursing.	Bishop Benziger College of Nursing (BBCON)

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

- Students should select five topics for research.
- Research committee will select three out of the five proposals made by the students.
- During Ethical committee meeting, best one out of the three as certified by the ethical committee is selected as the research proposal and gets approved.
- Ethical committee approved synopsis is send to the Kerala University of Health Sciences(KUHS) for approval and after necessary corrections and approval research topic is finalized.

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

a. Externally funded projects (both government and private agencies):

- **Advancing funds for sanctioned projects.**
- **Providing seed money.**
- **Simplification of procedures related to sanctions / purchases to be made by the investigators.**
- **Autonomy to the principal investigator/coordinator for utilizing overhead charges.**
- **Timely release of grants.**
- **Timely auditing.**
- **Submission of utilization certificate to the funding authorities.**
- **Writing proposals for funding.**
- **Any training given for writing proposals.**

NO externally funded projects going on

b. Institution sponsored projects:

*** Proportion of funds dedicated for research in the annual budget.**

- Yes, Rs 50,000/- per annum allocated to each department as research funding.

*** Availability of funding for research /training/resources.**

- Institution sponsor the faculty for research related workshops and conferences and financial assistance at the time of workshops and conferences conducted within the institution.

*** Availability of access to online data bases**.

- Yes.

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

- **between/among different departments / and**
  - Planning to conduct interdepartmental/Interdisciplinary researches.
- **collaboration with national/international institutes / industries.**
  - **NO**

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

Reportof Workshops/ Training Programs/ Sensitization Programs Conducted 2014-15

SL NO	DATE	EVENTS
1	08.04.2014	Reporting and utilization of research findings.

Faculties and students attended workshop outside the institution in research.

Postgraduate Students completes 150 hours of theory and 400 hours practical.

Undergraduate students complete 45 hours of theory and 45 hours of practical as a part ofcurriculum.

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?**

NO

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

1 % in total budget is earmarked for research.

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

NO

3.1.10 **Does the institution encourage research by awarding Postdoctoral Fellowships/Research Associateships? If yes, provide details like number of students registered, funding by the institution and other sources.**

NO

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

NO

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

National conference on Transformative curriculum in nursing : Shaping future Nurses. Names of eminent resource person:

Topic	**Research Person**
Opening the Theme – Transformative curriculum in nursing: Shaping Future Nurses	Dr. Judith Noronah, M.Sc. Nursing PhD Associate dean, Manipal College of Nursing, Manipal.
Transformative curriculum designs in nursing	Dr. Kanchana S, M.Sc. Nursing PhD Principal, Omayal Achi College Of Nursing. Chennai.
Teaching learning Strategies in	Dr. Saleena Shah.

Transformative curriculum	M.Sc. Nursing PhD Principal, Govt. College of Nursing Cochin Medical College, Ernakulam.
Evaluative Strategies in Transformative curriculum	Dr. G. Radhakrishnan Asst professor, Dept. of Nursing NIMHANS, Bangalore.
Challenges in implementing Transformative curriculum in Nursing Education.	Dr. Vijayalakshmi. M.Sc. (N) PhD Principal, Vignesh College of Nursing Thiruvannamalai
Conclusion	Dr. Judith Noronah, M.Sc. (N) PhD Associate dean, Manipal College of Nursing, Manipal.
Scientific Paper presentation and poster presentation	

Participants postgraduate were Nurse educators, Nurse administrators, Staff nurses, Under graduate and postgraduate students from different nursing institution from inside and outside Kerala.

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

a) Training in research methodology.

- Teachers have been provided with various funds to attend the recent advancements in research methodology through conference and workshop.
- Faculty transmits gained knowledge to students.
- Institution has conducted research workshop on 2014 "Reporting and utilization of research findings".
- Departmental and Interdepartmental research training programs are conducted inside the institution of different domain.
- Departmental research.

b) Development of Scientific Temperament.

- Research committees meeting are held to discuss the areas of research faculties are motivated in undertaking research.
- Research reports are documented and areas of suggestions on the identified issues are communicated to the research committee.
- Faculty and students are motivated to practice evidence based practices amicable within the policy of hospital and community area of practice.
- Encourage intradepartmental brain storm sections.

c) Presence of Research committee.

- Yes.

d) Research linkages with other institutions, universities and centers of excellence. (national and international).

- NO

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

- NA

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

- Avenues are there between departments of College of Nursing and Medical department in the Parent Hospital.

g) Promotional avenues for translational research.

- NO

h) Instilling a culture of research among undergraduate students.

- All undergraduate students are taking group research projects based on the need identified in the community or hospital setup.

i) Publication-based promotion/incentives.

- A grant of Rs 5000/- is allocated to faculty for research publications.

j) Providing travel grant for attending national/international conference and workshops.

- Yes, Travel grant will be provided when faculty goes for paper publication in national and international conferences and workshops.
- Registration fees up to Rs 1000/- for attending conferences and workshops.

3.1.14 Does the institution facilitate

* **R&D for capacity building and analytical skills in product development like diagnostic kits, biomedical products, etc. for the national / international market**
* **Development of entrepreneur skills in health care**
* **Taking leadership role for stem cell research, organ transplantation and harvesting, Biotechnology, Medical Informatics, Genomics, Proteomics, Cellular and Molecular Biology, Nanoscience, etc.**

NIL

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

Yes, the following students have conducted experimental researches in yoga.

Title of the study	Author	Year	Specialty
Effectiveness of raja yoga meditation on psychological well-being among the elderly	Rajasree S	2014	Mental Health Nursing
Effectiveness of hatha yoga on academic stress among I year B.Sc. Nursing students in selected colleges at Kollam	Anu s Khosh	2014	Mental Health Nursing

3.2 *Resource Mobilization for Research*

3.2.1 How many departments 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 breakthroughs achieved by this recognition.

NIL

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

Following departmental researches are going on:

	Year-wise	**Number**	**Name of the project**	**Name of the funding agency**	**Total grant received**
A. University awarded projects - NIL					
Minor projects					
Major projects					
B. Other agencies –Institutional Departmental Research					
Minor projects	2015	1	Study to assess stress and coping strategy adopted among the mother of babies admitted in NICU.	Bishop Benziger college of Nursing(BBCON)	Part of the grant of Child health nursing department is used.
	2015	1	A study to assess the relationship between emotional quotient and academic performance of B.Sc. Nursing students at Bishop Benziger college of Nursing, Kollam	Bishop Benziger college of Nursing(BBCON)	Part of the grant of Mentalhealth nursing department is used.
	2015	1	A study to assess effectiveness of self instructional module on knowledge among staff nurses working	Bishop Benziger college of Nursing(BBCON)	Part of the grant of Medical surgical nursing department is used.

			in causality and intensive care unit regarding emergency drugs.		
	2015	1	A study to asses the knowledge and attitude towards gynecological examination among women residing in working women's hostel kollam	Bishop Benziger college of Nursing(BBCON)	Part of the grant of Obstetrics and gynecological nursing department is used.
	2015	1	A study to assess knowledge attitude and practice of waste water management among house wifes in selected coastal areas of kollam	Bishop Benziger college of Nursing(BBCON)	Part of the grant of Community health nursing department is used.
Major projects	-	-	-	-	-

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

NO

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?

NO

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).

NO

b. Inter-institutional collaborative projects and grants received

i) National collaborations

ii) International collaborations

NO

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

- There is no financial support for the students research projects. Their research project is self-financed.

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?

- Well-equipped Library facilities with adequate number of every Specialty books and, national and international journals
- Information and Communications Technology(ICT) and e-learning facilities.
- Subscription of online e-resources.
- Encouragement and appreciation for the research work and publication.
- Financial assistance for research, paper presentation and paper publication.
- Weightage for research work for promotion.
- Conduct of nursing research workshops.

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?

No advance central research facility but research funding is allocated department wise and individual faculty wise.

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

Not Applicable

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

Not Applicable

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

Not Applicable

3.3.6 Clinical trials and research

* **Are all the clinical trials registered with CTRI (Clinical Trials Research of India)?**
* **List a few major clinical trials conducted with their outcomes.**

Not Applicable

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.

NO

3.4.2 Give details of publications by the faculty and students:

* **Number of papers published in peer reviewed journals (national / international)**
    - Prof. Bhasura Chandrachood, Head of the Departments (HOD), Child Health Department has published papers in the below peer reviewed journals
        - Concept articles – Nurse as policy makers. – Indian journal of continuing Nursing education – Vol 14(2) July – Dec 2013
        - Customs and cultural practice in premature baby care among tribal women of Ahamdnagar district, Maharastra a qualitative study. International journal of Nursing care Vol 02 July – Dec 2014
        - Television viewing habit and violent behavior among school going children (10 -15 years) International Journal of Allied Medical sciences and Clinical research (IJAMSCR) Vol 2 (Issue 1) Jan – Mar 2014
        - Awareness attitudes and perceptions on problem based learning among Nurse educators. Asian journal of nursing education and research vol 05 Issue 2 April – June 2015.
        - A study to identify the teaching learning methodologies and its perceived effectiveness in achievement of educational objectives among final year undergraduate students – International Organization of Scientific Research journal.vol:4 Issue:5,September- October 2015

* **Monographs**- NIL
* **Chapters in Books**- NIL
* **Books edited** - NIL
* **Books with ISBN with details of publishers**- NIL
* **Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, EBSCO host, Google scholar, etc.)** - NIL
* **Citation Index – range / average** - NIL
* **Impact Factor – range / average** - NIL
* **Source Normalized Impact per Paper (SNIP)** - NIL
* **SCImago Journal Rank (SJR)** - NIL
* **h-index** - NIL

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

NO

3.4.4 Give details of

* **Faculty serving on the editorial boards of national and international journals**
    - Mrs. Bhasura Chandrachood is a peer review member of the journal – International Journal of Educational Policy Research and Review. (IJEPRR ISSN 2360-7076)
* **Faculty serving as members of steering committees of national and international conferences recognized by reputed organizations / societies**

  Following members were in the steering committee of National Symposium on "Transformative curriculum: Shaping Future Nurses" conducted at Bishop Benziger College of Nursing (BBCON) on 8th August 2015.
    - Prof. Anoopa K R.
    - Mr. Anand S.
    - Prof. Bhasura Chandrachood.
    - Mrs. Annal Angeline.
    - Mrs. Binutha V P.
    - Mrs. Sheeja S.
    - Mrs. Alpha G.
    - Mrs. JoyceYesudas.
    - Mr. Antony Thomas.
    - Mrs. Mini Raichel.
    - Mrs. Rakhi K Sundar.
    - Mrs. Sumith Cleetus.

3.4.5 Provide details for the last four years

* **research awards received by the faculty and students**

  Faculty:-
    - Prof. Bhasura Chandrachood is awarded first prize for scientific paper presentation in National Conference held at Bishop Benziger College of Nursing (BBCON), August 2015.

* **National and international recognition received by the faculty from reputed professional bodies and agencies**
    - The following 9 faculties are recognised postgraduate guides under Kerala University of Health Sciences (KUHS) since last 4 years.
        - Mrs. Sindhu Vayilil.
        - Mr. Sajith B Pillai.
        - Mrs. Asha K Varghese
        - Mrs. Preetha Devi.
        - Mrs. Teena Varghese.
        - Mrs. Annie P Alexander.
        - Prof. Anoopa K R.
        - Mr. Anand S

- Prof. Bhasura Chandrachood.
- Mrs. Annal Angeline.
- Mrs. Binutha V P.
- Mrs. Sheeja S.

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

Below is the list of average number researches guided by faculties of each department.

Department	No of Researches Guided
Medical Surgical Nursing	18
Obstetric and Gynecological Nursing	8
Mental Health Nursing	7
Community Health Nursing	7
Child Health Nursing	14

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.

- Institutional Ethical Committee to monitor the Malpractice.
- University recognized guides are guiding the students
- Plagiarism screening software's are used for screening plagiarism.
- Final authority of sanctioning the topic of research is University after screening.
- NO plagiarism cases 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 departments involved in such endeavors?

- Institution promotes multidisciplinary research.
- Faculties are planning to conduct interdisciplinary research.

3.4.9 Has the university instituted any research awards? If yes, list the 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?

- Departmental research fund upto 50,000/-
- Faculties are encouraged to present paper in national and international conference.
- Faculties presenting paper in national or international conferences will receive full reimbursement of the amount spend for the same.
- A grant of 5,000/- for publications in journal.

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

Department	No of Faculties recognized as guides by KUHS
Medical Surgical Nursing	4
Obstetric and Gynecological Nursing	2
Mental Health Nursing	3
Community Health Nursing	2
Child Health Nursing	3

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.

- **Bishop Benziger Hospital. (Parent Hospital of Institution).**
  - St. Joseph College for women seeks permission for consultation and internship for their students of B.voc program for the duration of 3 months.
  - GMVHSS School, Kollam seeks permission for consultation and training with Bishop Benziger Hospital for their course in Maintenance and operation of Bio-medical Equipment for the duration of 16 days.
- **Community Radio Benziger.**
  - St. Joseph College for women seeks permission for consultation and training with Community Radio Benziger for their course of B.voc program in Journalism and Communication
- **Mental Health Nursing Department**
  - Prof. Anoopa K.R Principal of the institution is a member of Board of Studies (BOS) of Rajiv Gandhi University of Health Sciences (RGUHS) Postgraduate program and IQAC member of Fatima Mata National College (FMNC).
- **Child Health Nursing Department**
  - Prof. Bhasura Chandrachood, Head of the Department (HOD), is a member of Board of Studies (BOS) of Kerala University of Health Sciences (KUHS) undergraduate program.
- **Obstetric and Gynecological Nursing Department**
  - Mrs. Annal Angeline, Head of the Department (HOD), Obstetric and Gynecological Nursing (OBG) is a member of Interview Board of Bishop Benziger Hospital (BBH).

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

- **Community Radio Benziger.**
    - St. Joseph College for women seeks permission for consultation and training with Community Radio Benziger for their course of B.voc program in Journalism and Communication

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 modes of publicity used are:

- College Website.
- Social media.
- Magazine
- Community Radio Benziger
- Word of mouth publicity.
- Alumni.
- Health workers.

Department from which consultancy was sought.

- **Mental Health Nursing**
    - Prof. Anoopa K.R Principal of the institution is a member of Board of Studies (BOS) of Rajiv Gandhi University of Health Sciences (RGUHS) Postgraduate program and IQAC member of Fatima Mata National College (FMNC).
- **Child Health Nursing**
    - Prof. Bhasura Chandrachood, Head of the Department (HOD), is a member of Board of Studies (BOS) of Kerala University of Health Sciences (KUHS) undergraduate program.
- **Obstetric and Gynecological Nursing.**
    - Mrs. Annal Angeline, Head of the Department (HOD), Obstetric and Gynecological Nursing (OBG) is a member of Interview Board of Bishop Benziger Hospital (BBH).
- **Community Radio Benziger.**
    - St. Joseph College for women seeks permission for consultation and training with Community Radio Benziger for their course of B.voc program in Journalism and Communication
- **Bishop Benziger Hospital. (Parent Hospital of Institution).**
    - St. Joseph College for women seeks permission for consultation and internship for their students of B.voc program for the duration of 3 months.
    - GMVHSS School, Kollam seeks permission for consultation and training with Bishop Benziger Hospital for their course in Maintenance and operation of Bio-medical Equipment for the duration of 16 days.

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

The institution utilizes the expertise of the faculty to identify needs related to curricular reforms consistent with the changing health needs of the society and put up suggestion in curriculum revision to enhance the standard of professional nursing education and service.

Faculty as a interview board member utilizes their expertise to identify the best candidate capable to cater the service needs of Bishop Benziger Hospital and following the philosophy.

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

College of nursing faculties are conducting need based continuing educational program to the staff nurses of Bishop Benziger Hospital (BBH) regularly.

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

NO

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 students' campus experience during the last four years.

Collaborative outreach programmes are conducted regularly

Below is the list of outreach programs conducted in the adopted Community Health Centres during 2015

SL no	Date	Outreach Programs
1.	30.05.2015	World NO Tobacco Day awareness program in Pallithottam Area.
2.	03.06.2015	Conducted school awareness regarding no tobacco use and marketing among school children's as the part of no tobacco Day.
3.	05.06.2015	Conducted world Environmental Day Celebration in the College campus by all the faculty members and students of College.
4.	16.06.2015	Conducted an awareness program regarding Blood Donation in Pallithottam area.
5.	19.06.2015	Conducted an awareness for carrier development students in DP Tech Kollam regarding blood donation. 75 members are participated in this program.
6.	20.06.2015	Awareness program regarding geriatric problems.
7.	25.06.2015	Diarrhoeal Week Awareness Program
8.	27.06.2015	Adolescent education.

9.	28.06.2015	Arranged donors' to Bishop Benziger Hospital.
10.	29.06.2015	Health Education to Anganwadi Teachers.
11.	01.07.2015	Doctors Day Celebration
12.	07.07.2015	Hepatitis A Radio Program
13.	13.07.2015	A awareness class on Hepatitis A in Velicham Nagar
14.	15.07.2015	Awareness class on population day
15.	25.07.2015	Awareness class regarding Diabetes Mellitus
16.	28.07.2015	Hepatitis A Interview Program:
17.	30.07.2015	ORS day awareness program:
18.	31.07.2015	Awareness regarding Breast Feeding:
19.	01.08.2015	Breast Feeding Week Celebration:-
20.	03.08.2015	BP Clinic
21.	04.08.2015	Video Teaching Program
22.	07.08.2015	Antenatal & Postnatal Clinic
23.	18.08.2015	Video Teaching Program regarding Diabetes Mellitus
24.	31.08.2015	Geriatric Clinic
25.	01.09.2015	Adolescent clinic
26.	07.09.2015	Blood Pressure clinic
27.	18.09.2015	Personnel Hygiene
28.	19.09.2015	Adolescent education
29.	20.09.2015	Health Education on Malaria
30.	29.09.2015	Health Education on role of Tobacco and Alcohol Conception in Heart Disease
31.	29.09.2015	Heart Day Celebration with BBH

Areas of Social Outreach programs conducted during last 4 years

1. **Preventive Services**
   It includes
   - Health Education
   - Immunization

- Deworming
- Adolescent Clinic

2. **Curative Services**
   An outpatient clinic with two Medical Officers offers consultation and treatment daily from 10am to 12pm. Treatment for all minor diseases and referral services are available here. The medicines and primary care are given free of cost.
3. **Nutritional Services**
   It Includes
   - Nutritional Assessment.
   - Diet Planning.
   - Family Nutritional Education.
   - Nutritional Supplementation.
4. **MCH services**
   All antenatal & postnatal mothers are identified and registered at the center. This includes
   - Assessment of Antenatal & postnatal mothers.
   - Health Education.
   - Screening of urine sugar & Albumin.
   - Monitoring Blood Pressure.
5. **School Health Services**
   School Health programs are conducted every year. This includes
   - Health assessment of school children.
   - Health teaching for students.
   - Health teaching for teachers.

   School health programs were conducted at Infant Jesus School, Thoppil, Kollam on 2012 January, St.Joseph's school, Port Kollam on February 2014 .

6. **Medical Camps**

Medical Camps conducted were

- M.Sc. Nursing, 2nd year& B.Sc. Nursing,4th year students conducted a medical camp for Diabetes & Hypertension at Pallithottam, Community Health Centre (CHC) on 04.05.2012.
- B.Sc. Nursing ,2nd year students conducted a medical camp for Diabetes & Hypertension in collaboration with Janamythri Police Station on 25.02.2013 at Mundakkal Community Centre.
- M.Sc. Nursing 2nd year students conducted a Breast Feeding Camp at Mundakkal on 01.08.2013.

7. **Adolescent Clinic**
   - On every 3rd Saturday health education classes are being taken for adolescent children in both the centres.
   - It also includes
     - Health checkup
     - Immunization
     - Nutritional Programs
8. **Other Services**

Both the centers cooperate with all the special health programs such as Special health camps, eye camps and blood group detection camps by various organizations.

9. Participation in National Health Programs

Both the centers cooperate with all the national health program activities

- **World AIDS Day (December 1st)**
  - Every year street plays will be conducted regarding HIV/AIDS on both the centers and the theme will be presented.
- **Anti Leprosy Day(January 31st)**
  - Every Year Health education classes will be organized to make the public aware of leprosy and the importance of treatment.
- **World Cancer Day (February 4th)**
  - Every year role play and health education classes will be conducted in collaboration with both the centers.
- **International Women's Day (March 8th)**
  - Women Empowerment Classes and orientation on special Schemes undertaken by government and other Non-Government Organizations (NGO) to uplift and encourage all the women.
- **World Tuberculosis Day (March 24th)**
  - Every year we are participating in road shows and health education classes conducted by District TB Centre, Kollam.
- **World Health Day (April 7th)**
  - Mass health awareness programs are conducted about the health and environmental changes according to each year's theme.
- **World "No Tobacco" Day (May 31st)**
  - Every year we are actively participating in the "No Tobacco" Campaign of government.

Impact:

Extension activities have helped the students to develop positive attitudes toward their social responsibilities in the field of health care system and to develop leadership qualities.

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?

- Active participation in Student Nurses Association (SNA) activities, National Service Scheme (NSS) activities, personality development courses, moral and value adding courses/programs promote holistic development of students.
- Conducting health survey infield practice.
- Conducting health education program in field practice area.
- Conducting awareness programs, blood donation camps, street play, radio talks, exhibition etc.
- Students take part in National Disease Control Programs.

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 a well-establishedNational Service Scheme (NSS) unit which arranges programs like Yoga Classes, celebration of National awareness program like Vanamahotsava, Environmental day etc. and arranged various health awareness programs.
- Institution actively observes all National and International Health Awareness Programs.
- The extension activities are planned through community centres in collaboration with varying social agencies and Non-Government Organizations(NGO).
- Participation in national diseases control programs like
    - Malaria control.
    - Polio control
    - HIV control.
    - Tuberculosis control (DOTs centre).
    - Extension activities are planned in collaboration with Quilon Social Service (QSS)

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?

Students and faculty conduct social surveys and community relevant research during their posting in every academic year.Eg:

- A study to assess the Knowledge, Attitude and Practice regarding waste water management among women in selected coastal areas of Kollam district.**[Departmental research]**
- A study to evaluate the effect of multi Component intervention on low back pain among fisherman in selected coastal areas of Kollam district.
- A study to evaluate the effect of video teaching on knowledge regarding home hazards of elderly among care givers in selected coastal areas of Kollam district
- Effectiveness of hands on skill training Program regarding Cardio Pulmonary Resuscitation (CPCR) on knowledge and skills among Adolescents **[M.Sc. Nursing Students, 2012 – 2014 Batch].**
- A study to assess the effectiveness of daily foot care on patients with Diabetes Mellitus in preventing foot ulcers.
- A study to assess the knowledge regarding osteoporosis among menopausal women in selected areas of Kollam District **[4th year B.Sc. Nursing students, 2009 - 2013 batch]**
- A study to assess the knowledge , Attitude and Practice regarding Breast Self-Examination among women between 30 to 60 years in selected areas of Kollam
- A study to assess the prevalence of alcoholism among fisher men between 30-60 yrs in selected coastal areas of Kollam District.
- A study to assess the prevalence of Hypertension among Male between 30 to 60 years in selected coastal areas of Kollam District.

- A study to assess the prevalence of Menstrual irregularities among women between 20 to 45 years in selected coastal areas of Kollam District.
- A descriptive Study to assess the knowledge on the ill effects of smoking and alcoholism among selected population at Mundakkal and Pallithottam.**[4th year B.Sc.Nursing students, 2010 - 2014 batch].**
- A study to assess Knowledge of mothers of under five children on pulse polio immunization in selected coastal areas of Kollam District.
- A study to assess the prevalence of obesity among women between the age group of 30 to 60 years in selected coastal areas of Kollam District.
- A descriptive study to assess the knowledge regarding the hypertensive diet among hypertensive patients in selected coastal areas of Kollam District.
- A descriptive study to assess the level of knowledge regarding life style diseases among people of age group between 30 to 60 years in selected coastal areas of Kollam District. **[4th year B.Sc. Nursing students, 2011 - 2015 batch].**

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

Institution keeps a register of attendance for the students participating in social activities and social movements which is maintained by various committees in the institution such as

- National Service Scheme (NSS)unit.
- Cultural Committee.
- Students Guidance and Support Cell.

Class coordinators / Mentors encourage students to involve in various social movements and activities and will be present with them to guide them.

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.

- As a community involvement, the priest in the church actively participates in conveying information about the conduct of different programs in the community.
- Youth club member's helps in arranging health awareness program.
- Infrastructural facilities are arranged by the community people.
- Community people help by encouraging and assembling people for attending the awareness programs.

3.6.7 Give details of awards received by the institution for extension activities and/contributions to social/community development during the last four years.

- Community Radio Benziger our broadcasting wing received.
    a. National award from the Ministry Of Information and Broadcasting, awarded as the 2nd place in the category "**Community engagement"**(2012)
    b. Health care leadership award From Knowledge Resource Development Group New Delhi. (2012)
    c. e-India Health Summit national award for Best Use Of Technology in "**Telehealth**" (2012) from Ministry of Information Technology and Communication.
    d. National Award during the 3rd Radio Sammelan by Ministry of Information and Broadcasting, New Delhi in the category of **"Innovative/Creative program content"**andanother award for **"Thematic Content" (2013).**
- Participation certificates are given when health awareness programs are conducted in association with other service organizations/agencies.

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

- Students seeking admission from rural/tribal areas are given preference and special fee concessions are also ensured.

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?

- Institution has a National Service Scheme(NSS) unit functioning actively.
- National Service Scheme(NSS) coordinator has attended a training program for coordinators arranged by the University.
- University has plan of National Service Scheme(NSS)unit activities to be conducted at college level, which the institution is following.
- Students participated in the environmental cleaning and making of Kitchen Garden as a part of environmental day.
- Students celebrated Vanamahotsava by planting trees and spreading awareness on importance of preservation of plants and trees.
- National Service Scheme (NSS) day is celebrated and arranging for blood donation camp.
- Extension activities are undertaken in the community by Student Nurses Association (SNA) along with other service organizations.
- Conducting of health awareness program is taken as a moral responsibility by faculty and students of the institution.

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

- Institutional faculty along with students participate in the national health programs based on World Health Organization (WHO) themes for World Health Day.
- Observes all International health days by conducting rallies, health education and health exhibition, radio talks as health awareness programs.

3.6.11 What is the role of the institution in the following extension activities?

- **Community outreach health programs for prevention, detection, screening, management of diseases and rehabilitation by cost effective interventions.**
    - Institution has two Community Health Centres serving the population of around 14,000 people where we conduct preventive, promotive as well as management of diseases cost effectively.
    - The centre gives free consultation and free medication.
    - Whenever there is an epidemic of diseases free consultation and supply of medicines are done.
    - Periodical health surveys and occasional medical checkups are conducted in the community area.
    - Health awareness programs are regularly conducted regularly.
    - Participates actively in national health programs and observes all national health days.
    - Active participation in National Immunization Program and Pulse Polio Program.
- **Awareness creation regarding potable water supply, sanitation and nutrition.**
    - Sanitation problems araised in the community are dealt with interview session through various level and preventive aspects and health talks are telecasted through Community Radio Benziger.
    - Health awareness program through video teaching for Water Borne diseases and importance of safe drinking water.
- **Awareness creation regarding water-borne and air-borne communicable diseases.**
    - Health awareness program through video teaching for Water Borne diseases and importance of safe drinking water.
    - Participated in mass media educational program on the occasion of observation of diarrheal week.
- **Awareness creation regarding non-communicable diseases - cardiovascular diseases, diabetes, cancer, mental health, accident and trauma, etc.**
    - Conducted rally at Bishop Benziger Hospital, Health education, Blood Pressure screening camp, poster presentationand exhibition.Cardio Pulmonary Resuscitation

(CPCR)demonstration for staff nurses and general public.
    - Geriatric Assessment and awareness Program conducted through the Community Centre regarding Diabetes and Hypertension.
    - Old Age Home visit and awareness program done regarding Old Age Health Problems.
    - Observed World Mental Health Day and World Alzheimer's Day.
    - Health awareness talk on Alzheimer's in the Community Radio Benziger.

- **Awareness creation regarding the role of healthy life styles and physical exercise for promotion of health and prevention of diseases.**
    - Adolescent Education given to adolescent girls, regarding Menstrual Hygiene.
    - Nutrition assessment of Anganwadi children and awareness given to mothers regarding nutrition of children.
    - Nutritional advises given to the Antenatal and postnatal mothers.
    - Conducted a environmental cleanliness program in the old age home.
- **Awareness creation regarding AYUSH Systems of medicines in general and / or any system of medicine in particular.**
    - NIL
- **Complementary and alternative medicine.**
    - NIL
- **Pharmaco economic evaluation in drug utilization.**
    - NIL
- **Participation in national programs 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.**
    - The Institution organizes health rally, health awareness programs, role play during national health days.
    - Institution participates in Anti-Tobacco campaign, maternal and Child Health through Community Centres and Anganwadi.
    - Two faculties attended GFATM training for trainers and transfer the knowledge to the students.
    - Screening, awareness and treatment for diseases like Chikungunya.
    - Participation in Immunization Program and Vitamin A Prophylaxis for Blindness Control.
    - Active participation in Pulse Polio Program.
    - School Health Program related to oral hygiene and tobacco abuse.
    - Participation in Malaria control program through health education on mosquito control, sanitation and malaria screening and treatment doing along with Government setup.

- **Promotion of mental health and prevention of substance abuse.**
    - On Mental Health Day, Community Radio Benziger does awareness program regarding Alzheimer's diseases.
- **Adoption of population in the geographical area for total health care.**
    - Institution has adopted two Community Health Centres serving the population of around 14,000 people where we conduct preventive, promotive as well as screening and management of diseases cost effectively.
- **Research or extension work to reach out to marginalized populations.**
    - Health surveys are conducted by undergraduate students and need based research topics are taken from community areas by undergraduate and postgraduate students.

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

Yes. Faculty members participate in various health awarenessprogram by

- Imparting health awareness talk through Community Radio Benziger.
- Interactive program through television.
- Health educational programs are conducted in school.
- Participating in health awareness programs in all National and International Health days along with students.

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

Institution participates in National Program for prevention and control of diseases through observing all the national health days. Eg:-

- **World AIDS Day (December 1st)**
    - Every year street play is conducted regarding HIV/AIDS centers and the theme will be presented.
- **Anti Leprosy Day(January 31st)**
    - Every year,Health Education Classes are organized to make the public aware of Leprosy and the importance of treatment.
- **World Cancer Day (February 4th)**
    - Every year, Role Play and Health Education Classes are conducted in collaboration with both the centers.
- **International Women's Day (March 8th)**
    - Women Empowerment Classes and Special Schemes undertaken by government and other Non-Government Organizations to uplift and encourage all the women.
- **World Tuberculosis Day (March 24th)**
    - Every year we are participating in road shows and health education classes conducted by District TB Center, Kollam.
- **World Health Day (April 7th)**

- Mass Health Awareness Programs are conducted about the Health and Environmental Changes according to each year's theme.

- **World "No Tobacco" Day (May 31st)**
  - Every year we are actively participating in the "No Tobacco" Campaign of the government.

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?

- Bishop Benziger College of Nursing conducts career guidance in collaboration with Schools.
- Blood Donation Awareness Programsand Blood Donation Camp is conducted in collaboration with Vincent D Paul Society and Bishop Benziger Hospital.
- Mass Media Collaborative programs as a part of observance of Diarrhoeal week.
- In collaboration with World Health Organization (WHO)and Indian Nursing Council (INC) participates in Pulse Polio Program.
- In collaboration with World Health Organization (WHO) and Indian Nursing Council (INC) faculties are trained for Global Funding for Aids, Tuberculosis and Malaria (GFATM) program.
- Kerala University of Health Sciences (KUHS) gives training to faculty for Student Support System.
- Nurses week celebration with District Medical Office (DMO), Kollam.
- Breast Feeding Week celebration with Government Anganwadi.
- Health Awareness Talksthrough Community Radio Benziger.
- Health Awareness rally is conducted during National and International Health Days in collaboration with various agencies eg. DMO office Kollam, Police Department Kollam.
- In collaboration with outside Universities faculty member serve as Board of Studies (BOS) and Internal Quality Assurance Cell (IQAC) member.eg. Rajiv Gandhi University of Health Sciences (RGUHS), Kerala University of Health Sciences (KUHS) and FathimaMatha National College (FMNC).
- Institutional students posted in outside hospital for clinical practice, render health care services to the patients there.

It helps the institution in following ways

- Academically by collaborative activities the institution is benefitted in exposing the students to many extension and collaborative health care activities.
- It enhances the scientific temper and interpersonal relationship of faculty and students with other agencies.
- It helps to project the institution's identity in the health care system.

3.7.2 Mention specific examples of how these linkages promote

- **Curriculum development**
  - Students are familiarizing with newer health care trends and updates; thereby students could identify the link between curricular theory and practice to meet the societal health care needs.
- **Internship -** No internship.
- **On-the-job training**
  Following on job training are given to faculty.
  - In collaboration with World Health Organization (WHO) and Indian Nursing Council (INC) faculties are trained for Global Funding for Aids, Tuberculosis and Malaria (GFATM) program.
    - Knowledge gained is utilized for training the staff as well as imparting the knowledge to students.
  - Kerala University of Health Sciences (KUHS) gives training to faculty for Student Support System.
    - The training prepares the faculty to identify student's problems of significance which they may have to support through guidance and counseling.
- **Faculty exchange and development**
  - No faculty exchange program.
- **Research**
  - The collaboration with other institutions and organizations help the students to undertake research projects from that institution. Eg. Schools, Schools for special children and Victoria Hospital.
- **Publication**
  - NIL
- **Consultancy.**
  - Prof. Bhasura Chandrachood is a members of Board of Studies (BOS) of Kerala University of Health Sciences (KUHS).
  - Prof. Anoopa K.R, Principal is a members of Board of Studies (BOS),Rajiv Gandhi University of Health Sciences (RGUHS).
  - Prof. Anoopa K.R, Principal is a member of Internal Quality Assurance Cell (IQAC) committee of Fatima Mata National College (FMNC).
  - Head of the Department (HOD) of Obstetric and Gynecological Nursing Department is in the interview board of Bishop Benziger Hospital (BBH).
- **Extension**
  - Outreach program at various community centres.
  - Extension activities are planned in collaboration with Quilon Social Service Society (QSS).
- **Student placement**
  - Yes. Students are seeking employment in the collaborated institution. Eg. Bishop Benziger Hospital (BBH), School Health Services.
- **Any other (specify)**

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?

NO

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

No

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

- **Local bodies/ community –**
  - With Local bodies through Community Centres Medical Camps, Outreach Programs, Health Awareness talks are conducted periodically.
- **State government / Central government /NGOs**
  - Bishop Benziger College of Nursing (BBCON) has established two rural health centres at Pallithottam and Mundakkal covering a population of Rs. 14,000.
  - Student nurses are regular posting there and in collaboration with Fishermen Community Development Program. (FCDP) Non-Government Organization (NGO).
- **National bodies** –
  - National health days are observed.
  - Breast feeding week celebration in collaboration with WABA.
  - Student Nurses Association (SNA) unit is participating in curricular and co-curricular activities in collaboration with TNAI.
- **International agencies**
  - In collaboration with World Health Organization (WHO) participates in pulse polio program.
- **Health Care Industry -** NIL
- **Service sector - NIL**
- **Any other (specify)**

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

- Affiliated with Government Primary Health Centre (PHC) in Palathara, Kollam and participates in all health care activities.
- In collaboration with Fishermen Community Development Program (FCDP) institution is running two health centres at Mundakkal and Pallithottam at Kollam.
- Reporting of Vital statistics to Government.
- Under Quilon Social Service (QSS), health checkup is conducted for the Victims Of Domestic Violence at Kollam and Health Education to inhabitants of 'Girls Home' Shaktikulangara Kollam
- HIV treatment and DOT therapy is given at Parent Hospital.

Any other information regarding Research, Consultancy and Extension, which the institution would like to include.

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 facilities are planned as per Indian Nursing Council(INC) norms.
- The managing committee/staff committee/ Hospital advisory committee/Apex Body discuss the infrastructure facility and plan for its optimal utilization.
- The Principal, Vice Principal, Head of the Departments (HOD) execute a plan and distribute the facility according to the needs of individual department.
- Class rooms, Demonstration room, Laboratories are equipped adequately to meet the learning needs of students as per curriculum.
- Effective utilization of physical facilities without wastage is ensured through periodic monitoring.
- Adequate physical facilities like girls and boys waiting rooms, rest rooms are available.

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

Initiatives to good teaching-learning environment

- Request for upgrading of infrastructure is put up to governing council.
- A new air-conditioned seminar room is established with interactive board facility.
- Separate reading area for faculty and students.
- Lecture halls are provided with Liquid Crystal Display (LCD), Audio Visual facility
- Department libraries are established.
- Departmental computers are provided.
- Guest room for external examiners.
- Wi-Fi facility is provided for the easy accessibility.
- Washroom complex facility.
- Kitchen garden is maintained and upgraded with planting of new plants.

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?

- A common rest room is provided for girls in the campus.

- Adequate physical facilities like visitors waiting room.
- All the departments are provided with
    - Head of the Department (HOD) room.
    - Faculty room.

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?

There is no differently abled students at present in this institution however basic facilities like ramp for disabled students are provided in the hospital and college.

4.1.5 What special facilities are available on campus to promote students' interest in sports and cultural events/activities?

- A common play ground is available for the students in Fathima Mata National College (FMNC) campus which is sister concern of Bishop Benziger College of Nursing (BBCON).
- There is campus play ground in which students can play sports like Badminton, Long Jump, Short Put etc.
- Annual Inter Class Competitions in sports and games.
- Physical trainer motivates students to take part in sports events.
- Provided extra coaching for inter college sports events and identifies best out of them.
- Student Nurses Council advisors and class coordinators motivate students to participate in cultural activities.
- Annual cultural fest is organized in the College.
- Students participate in various regional and state level competitions through Student Nurses Association (SNA)and their achievements are highlighted
- Credits are given for the participation in sports, games and cultural events
- Indoor games facilities available.

4.1.6 What measures does the institution take to ensure campus safety and security?

- Security personnel are appointed for campus security round the clock
- Fire extinguishers are installed in the college.
- Emergency exits/Separate exit-entries are provided
- Disaster management orientation is given to all the students and faculties.
- Emergency alarm is installed in the hospital.
- Sign boards communicating safety measures are placed at strategic locations in the hospitals.
- Biometric is installed in the college.
- Resident wardens are appointed to look into the day today activities of the hostel and report to the Chief Warden (Principal) periodically.
- Hostel rules and regulations are framed and provided to the students to ensure safety

- Inward and outward registers are maintained in the Hostels.
- Attendance is taken for the hostilities on a daily basis at morning 8am and 6pm.
- Leave format ensures the parental request and permission for the students to move out of the hostel.
- Local Police are kept informed about the campus as per the statutory requirements.
- Closed-circuit Television (CCTV) screening facility available in Library, main entrance and hostel.

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 animals as per CPCSEA guidelines?**

Not Applicable.

4.1.8 Provide the following details on the use of laboratories / museums as learning resources:

- **Number of Laboratories– 6 in no.**
  - Pre-clinical – Histology Laboratory.
  - Fundamentals of Nursing Laboratory.
  - Nutrition laboratory.
  - Community Nursing Laboratory.
  - Maternal and Child Health laboratory.
  - Computer Laboratory.

- **Maintenance and up-gradation:**
  - Faculties are given additional responsibility to maintain the inventory of the Laboratories.
  - Housekeeping personals are appointed to look after the general cleanliness.
  - Standard operating procedures are displayed and followed in the laboratories.
  - One staff is appointed to attend all repairs of college campus, he handles electrical, plumbing and civil works as well as furniture, wooden and steel repairs.
  - In the parent hospital, the maintenance department takes care of major maintenance.
  - The computers and software are maintained by trained personnel of the Information Technology (IT) Department.
  - Up-gradation of all the above departments is done as per the requirement.

- **Descriptive catalogues in laboratories and Usage of the above by the UG/PG students**
  - Separate inventory is maintained for each Laboratory.
  - Anatomy lab has a catalogue which is used by the undergraduate students.

- The undergraduate and postgraduate students are using all the facilities for their academic purpose.
- Anatomy laboratory has a descriptive catalogue with each specimen and model.

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 per month and year**
- **Mobile dental care unit**
- **Facilities for dental and maxillofacial procedures**
- **Dental laboratories**

Not Applicable

4.1.10 Pharmacy

- **Pharmaceutical Science Laboratories**
- **Museum for drug formulations**
- **Machine room**
- **Herbarium / crude drug museum**
- **Balance room**
- **Chemical store**
- **Instrumentation facilities**
- **Pilot plant**
- **Computer aided laboratory**

Not Applicable

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**

- **Demonstration hall with teaching facility to cater to the needs of the students.**
  - We have a regular yoga class with demonstration in the College Campus.
  - A large demonstration hall with teaching facilities can accommodate 150 students.
- **Diet Service Management Department**
  - Well established diet service management department at the hospital.

- **Yoga cum multipurpose hall for meditation and prayer**
  - Chapel is available for meditation and prayer in the college campus.
- **Solarium compatible for multimedia presentation**
  - Not Applicable.
- **Mud Storage Unit**
  - Not Applicable.
- **Outdoor Facilities - Walking track with reflexology segment.**
  - Not Applicable.
- **Swimming Pool**
  - Not Applicable.
- **Naturopathy blocks**
  - Not Applicable.

4.1.12 Homoeopathy

* **Museum and demonstration room (Homoeopathic Pharmacy Laboratory, Pathology Laboratory, Community Medicine, Homoeopathic Materia Medica, Organon of Medicine including History of Medicine)**
* **Repertory with Computer Laboratory and Demonstration Room**

Not Applicable.

4.1.13 Nursing

- **Nursing Foundation Laboratory.**
  - A well furnished nursing foundation laboratory is present for the practice of students.
  - Well-equipped nursing foundation lab cum pre-clinical and demonstration room.
  - It has a capacity to accommodate 50 students at a time.
  - The lab contains enough articles, simulations, models and mannequins for the practice.
- **Medical Surgical Laboratory**
  - Nursing Foundation Laboratory is well-equipped for the practice of medical surgical related procedure for students so there is no separate laboratoryprovided for the Medical Surgical Nursing.
- **Community Health Nursing Laboratory**
  - The Community Health Nursing Laboratory contains all Audio Visual Aids for the Community Awareness Program.
  - The students are provided individual bags with all the articles for their practice. The numbers of bags are 50.
  - Community Health Nursing has a well-equipped lab and demonstration room can accommodate 50 students at a time.
  - The department conducts regular outreach programs and health surveys.
- **Maternal and Child Health Laboratory**

- Maternal and Child Health Laboratory contains a good collection of specimen, models and mannequins for the practice of students.
- The lab has the capacity to accommodate 25 students at a time and lab also contains a good collection of learning resources like charts, flashcards, CD, Posters and flexi-boards.

- **Nutrition Laboratory**
  - The nutrition has a capacity to accommodate 25 students at a time with all the facilities like centralized gas supplies with individual burner for each students and individual wash basin and enough utensils, crockery and refrigerator.
  - Well-equipped nutrition lab and individual gas stove and hand washing facility.
- **Pre-clinical Laboratories**
  - College has well-equipped Anatomy Laboratory with adequate skeletons, models, and specimens necessary for the observation and practice of the students.

- **Specimens, Models and Mannequins**
  - Specimens, Models and Mannequins are present in Fundamental Laboratory, Anatomy Laboratoryand Maternity and Child HealthLaboratory.

4.1.14 Ayurveda

* **Herbal Gardens**
* **Museum Herbarium**
* **Panchakarma Facility**
* **Eye Exercises Clinic**
* **Kshara Sutra and Agni Karma Setup**
* **Ayurveda Pharmacy**

Not Applicable

4.1.15 Does the institution have the following facilities? If so, indicate its special features, if any.

* **Meditation Hall**
  - Arranged short course of yoga for faculty and students.
  - A chapel within the campus is established and weekly prayers are conducted.
* **Naturopathy blocks**

4.1.16 Provide details of sophisticated equipments procured during the last four years.

Hospital equipments that adds to the teaching learning facilities of students in clinical area.

- Digital X Ray machine is installed in 2013.
- Liquid Central Oxygen Plant.
- Neuro surgery is expanded by adding the facility of Operating Microscope, Neuro Drill, High end C-arm and brain angiogram.

- Modern Labor Cots.
- High end gadgets installed in ENT.
- Oil free compressor is established for supplying oil free air with low sound level and energy efficiency.
- ETO established for gaseous sterilization of health care products and equipments.
- Fire extinguishers.
- High tension 500 KV unitized substations.

College

- Multipurpose reprographic machine for scanning, Xerox and printing.
- Interactive board and its accessories.
- Color printer.
- New born Cardio Pulmonary Resuscitation (CPCR) mannequins and Kit.
- Wall mounted Liquid Crystal Display (LCD)projector.

4.2 Clinical Learning Resources

4.2.1 Teaching Hospital

- **Year of establishment**
  - Established in the year 1948.
- **Hospital institution distance**
  - 2.5 Km distance from hospital to college.
- **Whether owned by the college or affiliated to any other institution?**
  - The college has its own parent hospital.
- **Are the teaching hospitals and laboratories accredited by NABH, NABL or any other national or international accrediting agency?**
  - Yes. The parent hospital is accredited with NABH-*Safe I*
- **Number of beds.**
  - 600
- **Number of specialty services**– 12.
- **Number of super-specialty services**– 9.
- **Number of beds in ICU / ICCU / PICU / NICU, etc.**

Sl no	Specialty Area	No of beds
1.	ICU	7
2.	ICCU	9
3.	PICU	10
4.	NICU	14
5.	Neuro ICU	11

- **Number of operation theatres**
  - The hospital has 5 major operation theater and 2 minor operation theaters.
- **Number of Diagnostic Service Departments**
  - One x-ray department, one ultrasound department, one CT scan department, cardiology department contains the

facilities like eco-cardiogram, TMT, ECG, Holter monitoring and advanced laboratory facilities.

- **Clinical Laboratories**
  - One well equipped clinical laboratory section is available with all facilities like Histopathology, Hematology, Microbiology, Clinical Pathology, Biochemistry and Immune Electrophoresis.
- **Service areas viz. laundry, kitchen, CSSD, Backup power supply, AC plant, Manifold Rooms, pharmacy services**
  - Available.
- **Blood Bank services**
  - Available.
- **Ambulance services.**
  - The hospital has its own 24 hour ambulance service available.
- **Hospital Pharmacy services**
  - Available in each block for the convenience of patients.
- **Drug poison information service**
  - Available.
- **Pharmacovigilance**
  - Not available
- **Mortuary, cold storage facility**
  - Available.
- **Does the teaching hospital display the services provided free of cost?**
  - No. But for the Below Poverty Line (BPL) patients a special concession is providing in treatment..
- **What is the mechanism for effective redressal of complaints made by patients?**
  - Complaint/suggestion box is provided near the registration counter
  - Reporting to the Medical Superintendent for necessary action
  - Ethics committee and women's' cell.
  - Collection of Patient feedback on a regular basis and attending to the grievances
- **Give four years statistics of inpatient and outpatient services provided.**

Year	**OPD**	**IPD**
Apr 2010 – Mar 2011	1,76,161	103305
Apr 2011 – Mar 2012	181306	104230
Apr 2012 – Mar 2013	156000	107952
Apr 2013 – Mar 2014	149627	17085
Apr 2014 – Mar 2015	1577043	15979

- **Does the hospital display charges levied for the paid services?**

- Yes. Available on request at request desk.

- **Are the names of the faculty and their field of specialization displayed prominently in the hospital?**
  - Yes.
- **Is pictorial representation of the various areas of the hospital displayed in a manner to be understood by illiterate patients?**
  - Yes.In each block information about the floors are available, in the ground floor of that block.
- **Is there a prominent display of ante-natal, mother and child health care facilities?**
  - No.
- **How does the hospital ensure dissemination of factual information regarding rights, responsibilities and the health care costs to patient and the relatives/attendants?**
  - Oral communication at the time of registration and admission
  - Display of the consultants available
  - Consent form for admission
  - Oral dissemination of information about the treatment
  - Posters on patient's rights and responsibilities

- **How does the hospital ensure that proper informed consent is obtained?**
  - Relevant forms are given to the patients for consent.
  - The forms are made available in English and Malayalam
  - The content of the forms is explained to the patient and the patient party.

- **Does the hospital have well-defined policies for prevention of hospital-acquired infections?**
  - Yes. The hospital has a clearly defined policy regarding hospital acquired infection and the hospital is accredited with NABH "***Safe I"***
- **Does the hospital have good clinical practice guidelines and standard operating procedures?**
  - Yes.
- **Does the hospital have effective systems for disposal of bio-hazardous waste?**
  - Yes, The hospital has the effective disposal for of bio-hazardous waste. In association with Indian Association for Waste Management team the biomedical waste from the hospital are disposed daily.
- **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?**
  - Statutory safety measures are practiced.
  - The entire employees in the hospital are vaccinated against Hepatitis B.

- The safety measures are displayed, Universal precautions are displayed in selected areas.
- The hospital is accredited with NABH "***Safe I"***

- **How are the Casualty services/Accident and Emergency Services organized and effectively managed?**
  - The hospital has a good wing of 24 hour emergency care services and if necessary the referral services are available.
  - Staffs are well trained for Disaster Management.
  - Well-equipped causality services available in Bishop Benziger Hospital (BBH).
  - Basic medical treatment is given for minor accident and trauma cases.

- **Whether the hospital provides patient friendly help-desks at various places.**
  - Yes.
- **Does the hospital have medical insurance help desk?**
  - Yes.
- **What are the other measures taken to make the hospital patient friendly?**
  - Cordial atmosphere and hospitality.
  - Eco-friendly hospital premises.
  - Well established OPD and IPD
  - Cleanliness and hygiene in the premises.
  - Investigations are provided at a concessional rate for Below Poverty Line (BPL) patients.
  - Spiritual guidance.
  - Safe drinking water is provided.
  - Warm water through solar heating system.
  - Ramp facility, wheel chair, parking space and comfort room are provided for the differently able people.
  - Required help and guidance is provided at the reception.
  - Television with cable connection is provided in the waiting lobby
  - Canteen facility is available.
  - Recreational facilities for children.

- **How does the hospital achieve continuous quality improvement in patient care and safety?**
  - Upgrading with new facilities and specialties
  - Internal Quality Assurance Cell/Hospital Infection Control Committee.
  - Medical ethics committee and women's cell.
  - Internal Auditing for Quality Assurance,
  - Regular feedback is taken from patients and attendants and remedial measures are taken.

- **What are the measures available for collecting feedback information from patients and for remedial actions based on such information?**

- Reporting to the Medical Superintendent.
- Feedback forms.
- Complaint/suggestion box.
- Hospital ethics committee meeting.
- Meeting of the paramedical and auxiliary staff of the hospital

- **How does the institution ensure uniformity in treatment administered by the therapists?**
  - Antibiotic policy for ensuring uniformity in the treatment.
  - Regular Continuing Nursing Education (CNE) programs by Bishop Benziger College of Nursing (BBCON).

- **Does the institution conduct any orientation training program for AYUSH-based para-medical staff?**
  - No. All the nursing faculty are attending monthly Continuous Nursing Education (CNE) program offered by the faculty of college of nursing.

4.2.2 What specific features have been included for clinical learning in the out-patient, bedside, community and other clinical teaching sites?

- **Students are instructed to patient centered approach that is practiced through various assignments in clinical settings.**
  - Case study.
  - Care Analysis.
  - Clinical presentation.
  - Bedside clinic.
  - Nursing care conferences.
  - Nursing rounds.
  - Affiliation to government and private hospital of repute to enhance clinical learning in selected Specialty areas.
- **Community Learning**
  - Peripheral posting.
  - Medical camps.
  - Radio talks.
  - 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 specified for Conducting Health Awareness.

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.

- **Library Committee consists of :**
  - Chairperson – Prof. Anoopa K R , Principal.
  - Secretary – Mr. Cleetus Jose, Librarian.
  - Members : All Head of the Departments.

- **Initiatives:**
  - Open access system.
  - Bar coding.
- Open Online Public Access Catalogue (OPAC) to health related selected E-journals.
  - Wi-Fi facility.
  - Reinstallation of Libsoft software in Library.
  - e-library.
  - Display of the Pixograph.

4.3.2 Provide details of the following:

- **Total area of the library (in Sq. Mts.)** – 186 sqmtr.
- **Total seating capacity** – 60+10
- **Working hours (on working days, on holidays, before examination, during examination, during vacation**) - 8 am to 6 pm
  - On selected holidays 9am to 5pm.
- **Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)**
  - Library Counter
  - Library office cabin.
  - Reprography section
  - Library Annex room
  - Main book section – subject wise
  - Main reading section
  - Journal section
  - Archives
  - Referral section.
  - News paper section
  - Reading room for students
  - Reading for Staff and postgraduate students.
  - Area for accessing E-resources.

- **Clear and prominent display of floor plan;**
  - Yes.
- **Adequatesign boards;**
  - Yes
- **Firealarm;**
  - NO
- **Accessto differently-abled users and**
  - NO. there is no differently abled student till today.
- **Mode of access to collection**
  - Barcode and Open Online Public Access Catalogue (OPAC), Open access system for e-learning resources.

- **List of library staff with their qualifications**

Designation	Qualification
Librarian	Master of Library Science (MLiSc)
Library Assistant	MA Economics

4.3.3 Give details of the library holdings:

- **Print (books, back volumes, theses, journals)**
  - Books – 5995
  - Back volumes –Library has around383 back volumes of 50 National and International Journals, and also there are few volumes of General Knowledge.
  - Thesis – B.Sc. with in the institution 39, from outside institution 56. (Undergraduate),M.Sc. with in the institution 37, from outside institution 9.
  - Journals – 35 (National 19, International 16)
- **Average number of books added during the last three years**
- **Non Print (Microfiche, AV) –** CD 150.
- **Electronic (e-books, e-journals)** - Yes
- **Special collections (e.g. text books, reference books, standards, patents)**
  - Textbooks – 5995
- **Book bank** - NO
- **Question bank**- Subject wise is available.

4.3.4 To what extent is ICT deployed in the library? Give details with regard to

- **Library automation**
  - Barcoding and Open Online Public Access Catalogue (OPAC)
    .
- **Total number of computers for general access**
  - One for Student, One for Teacher and one for Open Online Public Access Catalogue (OPAC)
- **Total numbers of printers for general access**
  - 1
- **Internet band width speed**- 14 Mbps
- **Institutional Repository**
  - Contains back volumes of journal
- **Content management system for e-learning**
  - NO
- **Participation in resource sharing networks/consortia (like INFLIBNET)**

- Yes. ENLIST is established

4.3.5 Give details of specialized services provided by the library with regard to

- **Manuscripts**- NA
- **Reference**
  - Reference books are made available for ready reference for faculty and students in separate section.
- **Reprography / scanning**
  - Multipurpose reprography is made available for Dissertation, Paper Presentations, Assignments for Faculty and students.
- **Inter-library Loan Service**
  - Yes, This service is available with Karmala Rani Training Institute.
- **Information Deployment and Notification**
  - On notice board.
- **OPACS**
  - Available for searching the books in the library.
- **Internet Access**
  - Computers with internet facility are available.
- **Downloads**
  - NO
- **Printouts**
  - Yes, on payment.
- **Reading list/ Bibliography compilation**
  - Available in Libsoft.
- **In-house/remote access to e-resources**
  - Yes
- **User Orientation**
  - Orientation for the new students and staff members regarding computer and internet.
- **Assistance in searching Databases**
  - Periodically orientation to faculty regarding search on the databases.
  - Kerala University of Health Sciences (KUHS) is in the process of introducing online library facility to all the member institution.
- **INFLIBNET/HELINET.**
  - Delnet is the e-journal facility.

4.3.6 Provide details of the annual library budget and the amount spent for purchasing new books and journals.

2013-2014

- Nursing Journal – Rs. 6,37,809/-
- Library Books – Rs 32,934/-

2014-2015

- Nursing Journal – Rs 5,22,354/-
- Library Books –Rs 1,350/-

Annual budget for library for the year 2014 -2015 is Rs. 5,23,704/-
Annual budget for library for the year 2015 -2016 is Rs 5,00,000/-

4.3.7 What are the strategies used by the library to collect feedback from its users? How is the feedback analyzed and used for the improvement of the library services?

- Standard format with regard to the services, facilities and availability of books and journals is used to get feedback from the students.
- Currently the feedback regarding library service is taken as a part of curriculum or course evaluation.
- The feedback is analyzed by the committee and suggestions given to the librarian for the changes and improvements of the library services.

4.3.8 List the efforts made towards the infrastructural development of the library in the last four years.

- New computers in the library.
- Open Online Public Access Catalogue (OPAC)
- Closed-circuit Television (CCTV)
- Notice board for faculty publication
- Wi-fi facility.
- New reprography machine with advanced facilities.
- Subscription of E-journal packages.
- Additional cupboard.
- Journal racks.
- Library annexure for keeping back volumes.

4.4 IT Infrastructure

4.4.1 Does the institution have a comprehensive IT policy with regard to:

- **IT Service Management**
- **Information Security**
- **Network Security**
- **Risk Management**
- **Software Asset Management**
- **Open Source Resources**
- **Green Computing**

- **IT Service Management**
  - Internal - IT Department of Bishop Benziger Hospital (BBH).
  - External - Outsource
  - **IT policy**
    - **Bishop Benziger Hospital.**
      - To obtain, manage and use information to improve individual / organizational performance in patient care, governance, management and support processes.

- To identify information needs and to maintain the security, confidentiality and integrity of Information.
- To outline the process by which data and information is acquired, maintained, stored and utilized in a manner that protects the confidentiality, maintain the security and verifies the integrity of patient or employee related information.

▪ **Bishop Benziger College of Nursing.**

- To obtain, manage and use information to improve individual / organizational performance in imparting quality nursing education.
- To identify information needs and to maintain the security, confidentiality and integrity of Information.
- To outline the process by which data and information is acquired, maintained, stored and utilized in a manner that protects the confidentiality, maintain the security and verifies the integrity of student, faculty and employee related information.

- **Information Security**
  - **Bishop Benziger Hospital**
    - Determine and approve the retrieval systems and information that shall be accessible to staff.
    - Access to confidential information is given by written authorization and approval.
    - All information systems have defined mechanism to ensure security and integrity of confidential or sensitive information.
    - Storage media and other methods that are utilized to access, retrieve, and communicate confidential or sensitive information is governed by the policies and procedures
  - **Bishop Benziger College of Nursing.**
    - Determine and approve the retrieval systems and information that shall be accessible to faculty.
    - Access to confidential information is given by approval from principal.
    - All information systems have defined mechanism to ensure security and integrity of confidential or sensitive information.
    - Storage media and other methods that are utilized to access, retrieve, and communicate confidential or sensitive information is governed by the policies and procedures

- **Network Security**
  - **Bishop Benziger Hospital**
    - Local Area Network (LAN) is installed.

- Network Servers are installed to store data and for security
- Security is also ensured by enabling Password
- Personal Computers and Workstations
- Laptop and Desktop Personal Computers
- Removable Storage Media (CD-ROMS, Zip Disks, Flash Drive, Hard disk etc.)
- Data Backup Media.

- **Bishop Benziger Nursing College.**
  - Wi-Fi is installed.
  - Network Servers are installed to store data and for security
  - Security is also ensured by enabling Password
  - Personal Computers and Workstations
  - Laptop and Desktop Personal Computers
  - Removable Storage Media (CD-ROMS, Zip Disks, Flash Drive, Hard disk etc.)
  - Data Backup Media.

- **Risk Management of Bishop Benziger Hospital and Bishop Benziger Nursing College.**
  - Necessary steps are taken for risk management on the following
  - Data Loss Prevention by data recovery software.
  - Natural Disasters- Data backup is available.
  - Viruses – Antivirus and data recovery software.
  - Human Errors – backup can be done by using data recovery software.
  - Software Malfunction – Outsourced.
  - Hardware & System Malfunction.
- **Software Asset Management**
  - **Bishop Benziger Hospital**
    - Authentic softwares are installed,
      - Windows 7
      - Ms Office
  - Bishop Benziger Nursing College.
    - Authentic softwares are installed,
      - Windows 7
      - Ms Office
      - 'A –view Classroom' software by Kerala University of Health Sciences (KUHS)
    - Licenses are renewed periodically every year eg. Libsoft in library.

4.4.2 How does the institution maintain and update the following services?

- **Hospital Management Information System (HMIS)**
- **Electronic Medical Records System (EMR)**
- **Digital diagnostic and imaging systems including PACS**

- **Bishop Benziger College Of Nursing:**
  The above mentioned services are not applicable to Bishop Benziger College of Nursing (BBCON). However the system services are maintained on Contract basis.

- **Bishop Benziger Hospital**
  - **Hospital Management Information System (HMIS)**
    - The Hospital management system is available at parent hospital
  - **Electronic Medical Records System (EMR)**
    - Available in the parent hospital.
  - **Digital diagnostic and imaging systems including PACS**
    - NO

4.4.3 Give details of the institution's computing facilities i.e., hardware and software.

- **Number of systems with individual configurations.**

No of Systems	Configuration
11 COMPUTERS	Intel Pentium Quad Core 4th Generation 2GB RAM 500 GB SATA HARD DRIVE
5 Computers	Intel i3 2GB RAM 500 GB SATA HARD DRIVE
3 computers	Pentium dual core 2 GB RAM 150 GB HARDDISK
2 COMPUTERS	PENTIUM CELERON 1 GB RAM 100 GB HARDDISK
2 LAPTOP	PENTIUM CELERON 1 GB RAM 150 GB HARDDISK

- **Computer-student ratio**
  - 1:5
- **Dedicated computing facilities**
  - Yes, available.
- **LAN facility**
  - Provided
- **Wi-Fi facility**
  - Available
- **Proprietary software**
  - NIL
- **Number of nodes/ computers with internet facility**
  - 17 computers

4.4.4 What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?

- Individual user name and password for retrieving academic information.

4.4.5 Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching-learning and research.

- e-library
- Enlist and Libsoft software in Library.
- 'A-view classroom' software.

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?

- **Student learning.**
  - Seminar hall with interactive board.
  - Computer lab with internet access.
  - Audio visual CD-ROM in all subjects.
  - Up-gradation of Internet facility.
  - Upgrading computer facility in all departments.
  - Local Area Network (LAN) facility
  - Wi-Fi facility
  - Open Online Public Access Catalogue (OPAC) and bar-coding in library
- **Evaluation**
  - Uploading mark statement, question paper and exam results downloading from Kerala University of Health Sciences(KUHS) website.
  - Video recording of Kerala University of Health Sciences (KUHS) examination.

4.4.7 What are the IT facilities available to individual teachers for effective teaching and quality research?

- Facility available:
  - Computers and multi-media facility.
  - E-library and Enlist software available in library.
  - High speed broadband internet connection to every department.
  - Latest software in the respective subjects are made available to the faculty
  - Seminar hall with Interactive Board.
  - All the teaching facilities are supported by Information Technology (IT) facility.

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?

- Each class room is provided with Central Processing Unit (CPU), wall mounted Liquid Crystal Display (LCD) projector.
- Audio-visual aids including videos, images, cases and other related medical information.
- Seminar hall with Interactive Board.

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?

- The faculty has the help of college nonteaching staff and librarian in their day-to-day lectures.
- Most of the faculty members are computer literate.
- Regular Continuing Nursing Educations (CNE) are conducted to improve skills of the faculty in using the computer software in preparing the teaching material

4.4.10 Does the institution have annual maintenance contract for the computers and its accessories?

Yes, Annual maintenance contract for maintenance of computers and accessories with M/S advanced computers.

4.4.11 Does the institution avail of the National Knowledge Network (NKN) connectivity? If so, what are the services availed of?

NO

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?

- The Institution encourages the use of credible online resources of learning.
- The Policies for the use of Web resources are in place.

4.4.13 Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the institution.

4.4.14 What plans have been envisioned for the transfer of teaching and learning from closed institution information network to open environment?

- Alumni is linked with college website www.bbconkollam.org.
- Alumni has a Facebook page.
- The faculty contributes to the other open source internet websites.
- Departmental research.
- Power point Presentations (PPT) on all nursing subjects of both undergraduate and postgraduate programs is available in the college library.
- Some specific topic Power point Presentations (PPT) is available on the website.

Future Plan.

- Take measures for the transfer of teaching and learning from closed institution information network to open environment
- Publishing an indexed research journal
- Title of research undertaken by faculty and students will be available on college website.

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.

- The institution has House Keeping Department and Maintenance department to oversee the maintenance of the campus facilities- buildings, electrical, laboratory and other infrastructure/physical facilities.

- Initiatives undertaken to improve the physical ambience:
    - Kitchen and flower garden.
    - Attractive landscaping of the campus
    - Annual maintenance of the building
    - Well protected campus boundary
    - Cleanliness and hygiene
    - Plastic free zone/go green campaign
    - Playground and other sports facility
    - Adequate parking facility

4.5.2 How are the infrastructure facilities, services and equipments maintained? Give details.

- Separate Maintenance staff, Technicians and Housekeeping staff are appointed for the regular maintenance of the infrastructure, electrical and other physical facilities
- The lab and radiology equipments are on annual maintenance contract in the hospital.
- Computers/Xerox/Scanners and Printers are on annual maintenance contract
- Water purifiers/solar system/air conditioning facility/ generators/water pumps and other electrical equipments are on annual maintenance contract.

4.5.3 Has the institution insured its equipments and buildings?

NO

Any other information regarding Infrastructure and Learning Resources which the institution would like to include.

Criterion V: Student Support and Progression

5.1 Student Mentoring and Support

5.1.1 Does the institution have a system for student support and mentoring? If yes, what are its structural and functional features?

Yes, the institution has a system for student support and mentoring.

- Class Coordinator and Mentor-Mentee system is in place.
- Members of the faculty, teaching a batch are selected as Class coordinators/Mentors
- 10 students are allotted for one mentor.
- Students are first met by the mentor then they are referred to the class coordinator and to the professionalcounselor through principal as needed.
- The Class coordinator/Mentor meets his/her mentees once in a month in routine or as and when required.
- Class coordinator/Mentors function as academic guides and also help to instill value system among the students.

5.1.2 Apart from classroom interaction, what are the provisions available for academic mentoring?

- The mentor/mentee meetings are scheduled monthly.
- The students have free access to their mentors any time if needed.
- Periodical spiritual retreats and Skill Based Programsencourage the students to acquire leadership skills, positive attitude, time management, conflict management and team building.
- Ifany behavioral or adjustmentalproblems is identified among the students initial counseling is given by the mentor, they are referred to professional counselor by the class coordinator through the head of the institution.
- Parents are informed periodically about the students through mentor.

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.

- The student's career guidance and placement cell organize talks and conducts campus interviews.
- The faculty guides the students in career related issues.
- Classes are arranged by experts focusing on preparing final year student for attending job interviews and development of skill in preparing curriculum vitae.
- Experts are invited to conduct orientation program on IELTS, NCLEX, Prometric, HAD etc.
- Basic Life Support (BLS) training given to 4thyear B.Sc. (N) students prepares them with additional certification to enhance job opportunity.

5.1.4 Does the institution have facilities for psycho social counseling for students?

- A counselor is appointed for counseling the students. Social counseling is provided by the class coordinator /mentors and the faculty. Organization of talks by expert counselors.
- Two teachers are trained under program of student support for guidance and counseling by Kerala University of Health Sciences (KUHS), Thrissur.

5.1.5 Does the institution provide assistance to students for obtaining educational loans from banks and other financial institutions?

- The college provides assistance in procuring educational loans from Banks.
- Social welfare scholarship for SC/ST/OBC students from the Govt of Kerala.
- Fishermen Community Development Program (FCDP)Welfare Scholarships are available for students from Fisherman Community.
- Non-Government Organization (NGO) like St.Vincent D'Paul Society also provides financial assistance to students
- An amount of Rs. 2,00,000/-is annually disbursed for meritorious students of low economic status admitted under Govt quota.

5.1.6 Does the institution publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?

- The college publishes prospectus annually under Association of Management of Self-Financing Nursing Colleges of Kerala (AMSFNCK) and has provision to view it online.
- It contains details on
  - Admission procedures
  - Origin and growth of the college
  - No of seats and reservation.
  - Location of the college.
  - Facilities available.
- The college handbook for the students has the following details
  - Philosophy
  - Vision
  - Mission
  - Goals
  - College prayer and anthem
  - Administrative panel
  - Admission criteria
  - Rules and regulations
  - Supportive services
  - Associations
  - Contact links
  - Plan of the year
  - List of holidays

- Leave record

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)

Students free ships and scholarships (last 4 year)

	2011-12	**2012-13**	**2013-14**	**2014-15**
Fees concession from management	3,14,300	5,98,100	4,42,400	4,30,000
Scholarship (Govt.)	NIL	2,30,000	4,60,000	6,75,000

5.1.8 What percentage of students receive financial assistance from state government, central government and other national agencies?

30% of the students receive financial assistance from State Government, Central Government and other National Agencies

5.1.9 Does the institution have an International Student Cell to attract foreign students and cater to their needs?

NO

5.1.10 What types of support services are available for

- **Overseas students**
  - Presently there are no overseas students.
- **Physically challenged / differently-abled students**
  - Presently there are no physically challenged / differently-abled students in any of the courses
- **SC/ST, OBC and economically weaker sections**
  - Logistic support to obtain Scholarship.
- **Students participating in various competitions/conferences in India and abroad.**
  - Students who participate in various competitions are given financial support and leave, and winners are awarded with grace marks in their internal if they represent the College in Zonal, State or National level.
- **Health centre, health insurance etc.**
  - Free consultation and casualty treatment is provided for the students at Parent Hospital.
  - Health Insurance coverage of Rs. 5000/- is available for the students at the Parent Hospital.
- **Skill development (spoken English, computer literacy, etc.)**
  Yes.
  - As per the syllabus of the Kerala University of Health Sciences (KUHS), Thrissur both theory and practical hours on computer skills have been allotted for undergraduate students. The classes are taken by the qualified staffs, theory and practical examinations are conducted.
  - The students develops computer skill under the guidance of external faculty.
  - Level of proficiency: The students are taught basics of computer, use of internet, e-mails and other programs and application of Statistical packages for postgraduate students.

- English language classes are provided to students according to Kerala University of Health Sciences (KUHS) which has spoken English as its component and orientation class on communicative English is provided to first year students by experts from outside the college.
- Students are encouraged to use English language for communication within the campus.

- **Performance enhancement for slow learners.**
  - Remedial classes and tutorials, assignments, counseling, small group teaching by advanced learners and individual attention are provided to the slow learners and under achievers.
  - Retest and re-demonstration are conducted to improve their performance.
  - Extra Library hours are provided for the students.
- **Exposure of students to other institutions of higher learning/ corporates/business houses, etc.**
  - For postgraduate students practical exposure.
    - Psychiatric postings in higher education centres Natural Institute of Mental Health and Neuro Sciences (NIMHANS) Bangalore, Mental Health Centre, Peroorkkada, Trivandrum and District Mental Hospital, Kollam.
    - Child Health posting in Bai Jerbai Wadia Hospital, Mumbai, Life Line Infertility centre, Adoor, Sree Chitra Tirunal Institute of Science and Technology (SCTIMST) Trivandrum. Regional Cancer Centre, Trivandrum.
    - Cardio Thoracic posting in Narayana Hridayalaya Banglore, Medicity, Kollam, Regional Cancer Centre, Trivandrum, Sree ChitraTirunal Institute of Science and Technology (SCTIMST) Trivandrum.
    - Obstetric and GynecologicalNursing and NeonatoalNursing Posting in Life Line Infertility Centre Adoor.
    - Administration posting in Rural Unit for Health and Social Affairs (RUHSA) CMC Vellor, Community posting in Rural Unit for Health and Social Affairs (RUHSA) and National Institute of Health and Family Welfare, Gandhigram.
  - For undergraduate students practical exposure.
    - Bishop Benziger hospital (parent hospital), Kollam, Kerala,
    - Bishop Benziger community health centre, Mundakkal&Pallithottam, Kollam, Kerala
    - Regional cancer centre Thiruvananthapuram, Kerala
    - Travancore medical college hospital, Kollam, Kerala
    - Mental health centre, Peroorkkada Trivandrum.
    - Govt. Victoria hospital Kollam, Kerala
    - District hospital, Kollam, Kerala

- Basic life support training for final yearundergraduate students.

- **Publication of student magazines, newsletters.**
  - Yes, College has a college magazine and alumni newsletter annually published.
  - Students are members of editorial board under the guidance of faculty.

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?

Experts are invited to conduct orientation program on IELTS, NCLEX, Prometric, HAD etc.

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**
* **special dietary requirements, sports uniform and materials**
* **any other (specify)**

Support for sports:

- Financial support for transport and other logistics.
- Sports materials are provided to students from the college through Student Nurses Association (SNA).
- Academic support: Leave is granted.
- Weightage in internal assessment marks
- Flexibility in internal examination is provided for the sports students.

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?

- Student Career Guidance and Placement Cell is established.
- Campus interviews are facilitated and 80% of the graduates are getting placement through campus interviews.
- Weightage for alumni is given in the Parent Hospital and College.
- Job related information is displayed on the notice board

5.1.14 How does the institution provide an enriched academic ambience for advanced learners?

- Awards for academic excellence are instituted by the College.
- Their achievements are highlighted and displayed on the notice boards, College website and magazine.
- They are encouraged to participate in leadership training program.
- The award winners are mentioned in the annual college report and are
  honored during the Lamp Lighting/graduation ceremony

- Advanced learners are appointed as group leaders for the slow learners.
- Students are encouraged to participate in co-curricular and extracurricularactivities in zonal and state level.
- Students having good academic performance are given priority in the selection for postgraduate courses.

5.1.15 What percentage of students drop-out annually? Has any study been conducted to ascertain the reasons and take remedial measures?

- Annual drop-out rate is less than 1%.
- The drop outs are due to personal reasons.

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).

Institute	2012	2013	2014	2015
SRM Institute of Medical Sciences. Chennai				19 students
Medanta Medicity, Delhi				33 students

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 an alumni association.

List of current office bearers

1.	Patron	Fr. Joseph john Manager of Bishop Benziger college of nursing]
2.	President	Prof. Anoopa K. R [Principal]
3.	Vice president	Mr. Mukesh. M [2004-2008 batch]
4.	Secretary	Mrs. Tincy Gerald [2004-2008 batch]
5.	Joint Secretary	Mrs. Anitta Thomas [2006-2010 batch]
6.	Treasurer	Mrs. Teena Samson [2005-2009 batch]
7.	Student representatives	Mr. Shajahan [2012-2014 M.sc.batch] Ms. AswathyYohanan [2010-2014 batch]

The alumni association was officially inaugurated on 29th august 2014 by Very. Rev Msgr. Ferdinand peter [director of bishop Benziger hospital and college of nursing]. The first general body meeting was conducted on 27th October 2014 at 2pm. The alumni association bye-

laws and rules were discussed in the meeting and office bearers were selected.

Alumni association has a Facebook and Gmail account to invite all former students to join in the association. The month of September 2015,Alumni Newsletter is released and planned to conduct a general body meeting in the month of October. All the activities of the Alumni are uploaded in the College Website www.bbconkollam.org

5.1.18 List a few prominent alumni of the institution.

Graduatesof this college has completed the course only six years back with this short period of experience, the alumnus has reached to the following positions as per the available data.

- Mr. Praveen is team leader and recruitment officer in Saudi Arabia.

5.1.19 In what ways does the institution respond to alumni requirements?

- Alumni requirement are met through providing reference letters, preference for postgraduate admission and employment in the parent institution.
- They are informed about the development of the college through Alumni Newsletter.

5.1.20 Does the institution have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?

Yes. The Grievance Redressal Cell collects complaints/ suggestions/grievances from suggestion boxes (anonymously) or directly from the concerned students, reviews the grievances, and suitable actions are undertaken by the grievance redressal committee for genuine cases.

5.1.21 Does the institution promote a gender-sensitive environment by (i) conducting gender related programs (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.

Yes. The institution promote gender sensitive environment by Anti - Sexual harassment cell.

Help line number – 0474 2765582, 8301032815

Email ID: bbcon.shc@gmail.com

Smt. M.C Jayasree

District Social Welfare Officer, Civil station, Kollam-691013

Mob: 9847427513

Off: 0474-2790979

Action plan

- The institution has issued guidelines against anti sexual harassment. The statement expressly states that anti sexual harassment is considered as inappropriate behavior at college/ campus and insists

that all students and staff have a right to be treated with dignity and care.

- A standard documentation format has been established with following details to note the incidence of sexual harassment. The format is as follows

  - Name :
  - Age :
  - Sex :
  - Type of incidence reported :
  - Day :
  - Time :
  - Action taken :
  - Solution of the problem :

- Any student/staff who feels or is being sexually harassed directly or indirectly may submit a complaint of the incident to any member of the committee in written with signature or report it to the committee as early as possible. The help line number and e-mail ID are displayed on the college website for the easy access.
- After receiving the written complaints, the committee members give a personal hearing to the victim and take necessary action within the time frame.
- The committee will maintain a confidential register to note the complaint.
- Students and staffs in need for counseling will be identified and referred to the counselors.
- After the inquiry suitable action will be taken.

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 activities of the anti-ragging committee are :
  - Students take an anti-ragging undertaking online as per UGC directive.
    Surprise visit to the hostel and campus after working hours.
  - Conducting awareness classes on anti-ragging by the invited experts.
- The institution has an anti-ragging committee, anti-ragging squad and anti-ragging cell is functioning effectively.
- The committee conducts annual meetings.

No ragging is reported so far.

5.1.23 How does the institution elicit the cooperation of all its stakeholders to ensure the overall development of its students?

- Feedback is collected through regular Parent-Teacher Association (PTA) meetings and suggestions are incorporated in the day to day activities of the college.

- The faculty members along with students meet consumers for necessary cooperation.
- Feedback is collected from the employer help the institution to groom the students according to the need of employers.

5.1.24 How does the institution ensure the participation of women students in intra- and inter-institutional sports competitions and cultural activities? Provide details of sports and cultural activities where such efforts were made.

- Nursing being a female dominated profession the college has relatively less percentage of male when compared to females. Currently most of the leadership positions are held by female students only.
- Opportunities are given for female students to participate in intra- and inter-institutional sports competitions and cultural activities.
- The sports and cultural representatives of Student Nurses Association (SNA) are females.
- One of the female student is State level Student Nurses Association (SNA) vice president.

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?

As per the present Kerala University of Health Sciences (KUHS) norms there is no internship period for undergraduate and post graduate students.

5.1.26 Does the institution have immunization policy for its students and staff?

Yes, students are provided immunization against Hepatitis B during first year.

5.1.27 Does the institution give thrust on students growth in terms of:

- **Physical development:**
    - Part time physical instructor is appointed for guidance.
    - Yoga course of short duration is conducted for the students.
    - Play ground with play-courts and sports items are available.
    - Cultural and Sports representative from Student Nurses Association (SNA) motivates the students.

- **Emotional control:**
    - Student's counselor is appointed.
    - Skill based and motivational talks are organized.
    - Healthy competition is promoted through sports and cultural activities.
    - Mentor/Mentee system, Student support system cell is functioning.
    - Class coordinator provide individual attention and guidance to the students.

- **Social dimension:**
  - National Service Scheme unit of the college activities promotes social responsibility.
  - Outreach programs encourage the students to be responsive to the needs of the community.
- **Spiritual growth:**
  - Annual retreats are given for all students.
  - Celebration of festivals like Onam, Christmas, ramzan. Etc.
  - Value added courses are given regularly.

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, PG to further studies) for the last four years.

1. Students strength:

Graduate Nursing Students Strength for the past 5 years												
	Kerala			Other states			NRI			Overseas		
Batch	M	F	T	M	F	T	M	F	T	M	F	T
2010	2	46	48	-	-	-	-	-	-	-	-	-
2011	2	47	49	-	-	-	-	-	-	-	-	-
2012	-	45	45	-	-	-	-	-	-	-	-	-
2013	1	46	47	-	-	-	-	-	-	-	-	-
2014	1	48	49	-	-	-	-	-	-	-	-	-
2015	0	50	50	-	-	-	-	-	-	-	-	-

M- Male F- Female T- Total

Post graduate Nursing students:

Post Graduate Nursing Students Strength for the past 4 years.												
	Kerala			Other states			NRI			Overseas		
Batch	M	F	T	M	F	T	M	F	T	M	F	T
2010	-	14	14	-	-	-	-	-	-	-	-	-
2011	3	15	18	-	-	-	-	-	-	-	-	-
2012	3	11	14	-	-	-	-	-	-	-	-	-
2013	2	8	10	-	-	-	-	-	-	-	-	-
2014	-	5	5	-	-	-	-	-	-	-	-	-

2015	-	5	5	-	-	-	-	-	-	-	-	-

M- Male **F- Female** **T- Total**

5.2.2 What is the number and percentage of students who appeared/qualified in examinations for Central / State services, Defense, Civil Services, etc.?

Among the registered members of our college 5% students have qualified in the centre and state services.

5.2.3 Provide category-wise details regarding the number of post graduate dissertations, Ph.D. and D.Sc. theses submitted/ accepted/ rejected in the last four years.

Number of Postgraduate Dissertations submitted to KUHS and accepted.

Department	2012	2013	2014	2015
Medical surgical nursing	5	4	2	2
Child health nursing	2	3	4	3
Obstetrics and Gynecological nursing	3	2	2	1
Mental health nursing	1	2	3	-
Community health nursing	3	2	2	-
Total	14	13	13	6

None of the Dissertations are rejected.

5.2.4 What is the percentage of graduates under AYUSH programsemployed in the following?

* **AYUSH departments/Hospitals,**
* **Multinational companies,**
* **Health clubs,**
* **Spas,**
* **Yoga wellness centers,**
* **Yoga studios,**
* **Health clubs,**
* **Own Yoga cubes/studios?**

NIL

5.3 Student Participation and Activities

5.3.1 List the range of sports, cultural and extracurricular activities available to students. Furnish the program calendar and provide details of students' participation.

- Sports
  - Shuttle badminton, Table tennis, Chess and carom, track and field events etc.
- Cultural activities
  - Singing (western and eastern), Dance (folk, classical, cinematic etc), Mime show, painting, drawing, flower arrangement.
- Extracurricular activities

- Health Awareness Rally, Role Play, Elocution, Essay Writing, Health Theme Related Poster and Rangoli Competition.

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.

- Sports and Games:
  - Student Nurses Association (SNA) Zonal sports meet (2013 – 2014) Student Nurses Association (SNA) Zonal sports meet was conducted on 29.04.2014 at Trivandrum university stadium.
    - Ms. Neenu Sebastian. – 2nd Prize in English story writing
  - Student Nurses Association (SNA) state level sports meet (2013 – 2014) was held at Maharaja College ground
  - Mr. Sonu Morrias: 3rd place in 200 mtr.
  - Student Nurses Association (SNA) zonal sports meet (2014 – 2015), conducted on 22.04.2015 at Trivandrum Engineering College.
  - Ms. Vrinda Babu: 1st prize for caroms (doubles)
  - Ms. Nithya Joy: 1st prize for caroms (doubles)
  - Student Nurses Association (SNA) state level sports meet (2014 -2015). Ms. Nithya Joy represented the college for carom competition held at Maharaja's college, Ernakulam.
- Cultural programs.
  - Fine art and literary competition conducted at Government college of Nursing, Trivandrum on 06.06.2013.

    Ms. Varsha V Nair: 1st place in cartoon drawing.
    Ms. May Cindrella: 1st prize in Malayalam story writing.
    Ms. Rinku: IIIrd place in Malayalam recitation.
  - State level cultural competition conducted at Pushpagiri College of Nursing on 18.07.2013.

    Mr. Sherin Austin: 1st prize Mr. SNA (Personality competition).
    III year students: 1st prize in child health nursing poster presentation
    : 3rd prize in mental health nursing poster Presentation
  - Student Nurses Association (SNA) state level arts and cultural competitions (2013-2014), conducted at Renewal centre, KaloorErnakulam from 01.08.2014 to 02.08.2014.

    Ms. Athira Abraham: 1st place in poster presentation.
    Ms. Ashwathy Yohannan: (History and trends in nursing.)
    Ms. Nimisha Elsa Phillip:
    Mr. Kevin Bastin: IInd place in Mr. SNA (Personality

contest).

- "Inspire 2014" Quiz competition and exhibition conducted at Nairs's Hospital from 01.12.2014 to 05.12.2014.

Ms. Angel Mary	II place in quiz competition
Ms. Stephy Raj	III prize in exhibition

- A painting competition held at Ashramam Government School of Nursing on 07.05.2015 as a part of nurses week celebration.
  - Ms. Nithya Joy won 2nd prize
- Student Nurses Association (SNA) zonal level cultural fest conducted at SN college of nursing, Varkala from 05.06.2015 to 06.06.2015.

  Ms. Anupamaram: IInd place in English story writing.
  Ms. Gibi Stephen: 2nd place in mono act.

5.3.3 Does the institution provide incentives for students who participate in national / regional levels in sports and cultural events?

- Travelling allowance, boarding and lodging facilities are provided through Student Nurses Association (SNA).
- Credits are given in the internal assessment for the prize winners
- Credits are given for choosing best outgoing student.
- Medal, Prizes and cash awards are given to the winners

5.3.4 How does the institution involve and encourage its students to publish materials like catalogues, wall magazines, college magazine, and other material? List the major publications/ materials brought out by the students during the last four academic sessions.

- The students are encouraged and involved in:
  - Student's editorial board of annual college magazine – "Calissa".
  - Student's articles are published in the college magazine.
  - Preparation of posters and pluck cards for health awareness programs.
  - Preparation of information leaflets on the bulletin board.

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 College of Nursing has Student Nurses Association (SNA) and College Union.

The office bearers for the year 2014 -2015 are:

- General secretary: Ms. Sherin Alexander (IV yr B.Sc nursing)
- Vice President: Ms. Angel Mary J N (III yr B.Sc. nursing)
- Treasurer: Ms. Rincy Mary Jose (IV yr B.Sc. nursing)
- Program chairperson : Ms. Stephy Raj (III yr B.Sc. Nursing)
- Student Nurses Association (SNA) Class representatives :
  - Ms. AyimySebastine (II yrB.sc. nursing)
  - Ms. Agneya Maria Fernandez (I year B.Sc. (N))
  - Ms. Nimisha Anil kumar (III yr B.Sc. (N))
  - Ms. AnuroseShaji (IV yr B.Sc. (N))
- Student Nurses Association (SNA) Advisor:

- Mrs.Mini Raichel
- Mrs. Safrina
- Mr. Prince Christopher

Activities of Student Nurses Association (SNA)

The Student Nurses Association (SNA)organizes and conducts all the activities of the college like Fresher's Day', Lamp Lighting and Oath Taking Ceremony, Annual sports and cultural meet. Student Nurses Association (SNA)encourage students to observe and celebrate various important days like World health day, nurses day etc. Students are also motivated to participate in various zonal, intercollegiate and state level competitions and celebrate all national health days.

Funding:-

Student Nurses Association (SNA) raises funds through annual subscription and also through movie shows, refreshments during sports and cultural meet, selling coupons for lucky draws.

5.3.6 Give details of various academic and administrative bodies that have student representatives in them. Also provide details of their activities.

- Students Nurses Association
  - The Student Nurses Association (SNA) organizes and conducts all the activities of college like Fresher's Day', Lamp Lighting and Oath Taking Ceremony, Annual sports and cultural meet. Student Nurses Association (SNA)encourages students to observe and celebrate various days like World Health Day, Nurses Day Etc. Students are also motivated to participate in various zonal, intercollegiate and state level competitions.
- National Service Scheme.
  - The main function of National Service Scheme is to identify the needs and problems and the committee involves them in problem solving process. The members are trained to develop a sense of social civil responsibility with national integration and social harmony. Various community activities are planned and performed to develop competence required for group living, sharing of responsibilities and finding practical solutions to individual and community problems.
- Magazine Committee
  - Magazine committee releasedmagazine every year.
  - Magazine committeetakes up responsibility to bring up college magazine that highlights the student concerned and activities.
- Curriculum Committee.
  - A Separate curriculum committee is formulated and functioning effectively with students participation.
  - The committee provides leadership in curriculum development and maintains an oversight on courses and programs to ensure academic standards. The committee also conducts regular reviews on programs and courses in a systematic manner to ensure that they are kept current and

relevant. Students and faculty performances are also evaluated by the committee to make recommendations for improvement.

- Student Council

Any other information regarding Student Support and Progression which the institution would like to include.

- For the support and progression
    - To enhance academic result tutorial sessions are conducted.
    - Weekly unit test to support their performance.
    - Various new technological educational Aids are used for student academic support and progression.
    - Students are given opportunity to exhibit their talents through radio Benziger, schools and other institution on health days.

Criterion VI: Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 State the vision and the mission of the institution.

Our vision is:

To make qualitative contribution to health care through educational preparation based on sound educational principles and Christian values to personnel who are dedicated to healing ministry.

Our mission is:

- To prepare young nursing professionals, competent to deliver comprehensive holistic health care with special emphasis on community health services to meet the health needs of medically underprivileged areas of our community.
- Health care and upliftment of the population of Kollam district and surrounding area through quality educational preparation of Student nurses.
- To uphold the ethical values, be loyal to the higher ideas of the health profession
- To foster team work and cooperative effort in the institution.
- To uphold respect for human life from the moment of conception to its natural end and cultivate a genuine feeling of compassion for the patients.
- To conduct research activities, execute social services and motivate community development programs.
- To promote and motivate students to cultivate leadership qualities.

6.1.2 Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?

- Yes, Institution motto "To love is to serve".
- Our mission emphasis to deliver comprehensive holistic health care with special emphasis on community health services to meet the health needs of our community.
- Students are oriented and guided to care for the underprivileged in the neighboring area of our community
- Students are trained to uphold the value of compassion and respect for life from the moment of conception to its natural end.
- Vision is focusing on catering the future needs of the society and to render quality education to the young professionals who are dedicated to the healing ministry.

6.1.3 How is the leadership involved in

- **Developing E-Governance strategies for the institution?**
    - College events are updated periodically in the college website for public view.

- Student's admission done by the Association of Management of Self-Financing Nursing Colleges of Kerala(AMSFNCK)and Lal Bahadur Sastri Centre for Science and Technology (LBS) by e-governance system.
- Wi-Fi internet system is promoted in the office along with the other internet connection
- Paper less internal communication to the faculty by college e mail id and mass Short Message Service (SMS) system
- Centralized patient record system is developed for efficient patient management in our parent hospital

- **Ensuring the organization's management system development, implementation and continuous improvement?**
  - Management system are updated by various committee meetings
- **Interacting with its stakeholders?**
  - Students – Periodical meetings of Mentor-Mentee
  - Parents – regular parents teacher's association meetings once in 3 month after the sectional exam to report the progress of their ward.
  - Alumni – Annual alumni meetings are conducted for the improvement of the academic system .
  - Employer- feedback are received through the phone calls
- **Reinforcing a culture of excellence?**
  - Annual performance appraisal done by the head of the department to value and enhance the excellence of the faculty,
  - Annual feedback taken from the students to enhance excellence of the faculty in teaching learning.
  - Internal Quality Assurance Cell(IAQC)– periodic meeting to monitor the quality of education
  - Continuing Nursing Education programs are conducted monthly to update knowledge of the faculty
  - Departmental collaboration for taking classes to impart the best and expert knowledge in specific areas
  - Conducting monthly teachers meeting to ensure the completion of the subjects.
  - Periodically conducting departmental meeting and co-coordinator's meetings to audit and to bring improvements in curriculum implementation
  - Campus interviews are conducted by various reputed hospitals
  - Faculty Members are in various committees and boards of the college and university.
  - Research projects are taken up by the faculty in their respective departments.
  - Post graduate students are motivated to do the paper presentations in the conferences and workshops.
  - Subject experts are invited as guest, internal faculty on academic and social issues.
  - Observe all the National Important Days along with the Governmental and non -governmental agencies.

- Arranging Field visits to understand and participate the social issues for undergraduate and postgraduate students.

- **Identifying organizational needs and striving to fulfill them?**
  - Organizational needs are identified by feedback of stakeholders
  - Feedback analysis remarks are discussed with the management and rectified if anything is there so.

6.1.4 Were any of the top leadership positions of the institution vacant for more than a year? If so, state the reasons.

NO

6.1.5 Does the institution ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?

- Yes, the statutory body positions are fulfilled by means of election and selection process. Our college of nursing level salutary bodies are
- Governing body/Management committee.
- Advisory Committee.
- College Union committee.

Periodically meeting are conducted by this committees and minutes of the meetings are maintained

6.1.6 Does the institution promote a culture of participative management? If yes, indicate the levels of participative management.

Yes

Faculties are involved in administrative responsibilities atvarying capacities / levels as chairperson, conveners and membersand their opinions and suggestions are 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.

- Autonomy is granted to the college of nursing as university examination centre in conducting theory and practical exam in the college level as per the norms of the university
- The faculty of the institute is appointed as Chief Superintendent of examination, Deputy Superintendent, chairperson and observedduringtheory and practical examination.
- University is involving the faculty in the Board of Studies and allows to plan and participate in curricular reforms and revisions
- University senate members are elected

6.1.8 Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?

NO

6.1.9 How does the institution groom leadership at various levels? Give details.

Faculty:

Opportunities are given to groom leadership at various levels.

- Faculty is appointed as Postgraduate Coordinator, undergraduate Coordinator, class coordinator, Staff Advisor to Student Nurses Association and are positions in various statutory bodies.
- Faculty is assigned responsibility as coordinator, Chairpersons of college committees, organizing secretary.
- Giving opportunities to all the faculty members to volunteer to take responsibility and leadership.

Students:

- Students are motivated to attend the leadership training program and workshop.
- Students are encouraged to be the leader of various curricular and extracurricular activities as a secretary, chairperson of college union and students nurses association.
- Students nominated in various post of student's nurses association.
- National Service Scheme unit started to groom the students with social responsibility and leadership

6.1.10 Has the institution evolved a knowledge management strategy which encompasses the following aspects such as access to

- Information Technology:
    - Paper less internal communication to the faculty by college e-mail id system
    - Wi-Fi Connectivity system is used as an advanced technology.

- Data Bank:
    - The dissertation and thesis are archived in the library.
    - Student profile and faculty profiles hard copies are provided.
    - Library books data banks are available in the library in the name of Liftsoft.
- Open access resources along with effective internet facility and unrestricted access to e-learning resources available.

6.1.11 How are the following values reflected in the functioning of the institution?

- **Contributing to National development:**
    - As for national development, providing Community service through our community health centers.
    - Medical camps and Health awareness programmers are conducted along with the Government and non government organizations

- Observing National Important Days and arranging rally and seminars.
- Involving the students in public activities through National Service Scheme unit.

- **Fostering global competencies among students:**
  - Orientation program to all the outgoing batch of students regarding IELTS,NCLEX
  - Skill based training like ACLS, BLS are planned to be conducted for every out going batch of students with partial finance support from the institution
  - Conducted National level symposium
  - Subject experts are invited to share their expertise in medical and social field
- **Inculcating a sound value system among students:**
  - Sound value system are inculcated by arranging Annual retreat and value education classes for the students
  - Orientation program regarding personality development, time management, guidance and counseling etc, at the beginning of the academic year.
  - Celebrating national festivals in the college campus.
  - Mentor-Mentee system are helping the students to boost good morals in them and improve their confidence
  - Professional counselors are coming to the college and hospital to counsel and guide the students
- **Promoting use of technology:**
  - Paper less internal communication to the faculty by college e mail id and mass Short Message Service (SMS) system
  - Wi-fi internet system is provided to the office along with the other internet connection
  - E-library, e journal are promoted for the students.
  - Computerization of all departments for the departmental activities.
  - Student registration for examination, sending of internal assessment, retrieving hallticket, question papers etc are computerized
  - Teachers attended the training program in the university to understand the students problems by filling the form which is given by the university website
  - Patient data recording system are developed in hospital
- **Quest for excellence:**
  - Internal Quality Assurance Cell (IQAC).
  - Feedback mechanisms are utilized for the excellence
  - Campus interviews arranged every academic year endings
  - Faculty are motivated by means of financial supports to do the scientific paper presentation and poster presentation
  - Conducted National level symposium
  - Plan to conduct international seminars once in three years
  - Students are motivated by the department to do the scientific paper presentation and poster presentation
  - Faculty and students have the Membership in various committees

- Conducting departmental Research
- Post graduate students are encouraged to conduct the state level workshop and conferences.
- Subject experts are invited as guest/ external faculty for the academic excellence of the students
- Field visits arranged for undergraduate and PG students.

6.1.12 Has the institution been indicted / given any adverse reports by National Regulatory bodies? If so, provide details.

NO

6.1.13 What are the projected budgetary provisions towards teaching, health care services, research, faculty development, etc.?

Teaching (Salary) and Faculty Development	75,10,000/-
Health Care Service.	2,00,000/-
Research/Seminar/Conference	5,00,000/-

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?

- **Vision and mission**
  - To ensure quality education through NAAC accreditation of the institution.
  - To collaborate with Non-Government Organizations (NGO) for extension service.
  - To be a model for integrated teaching institutions.
  - To be a centre for research and development.
  - To collaborate with foreign universities for exchange programs**.**
- **Teaching and learning**
  - Faculty to pursue higher studies
  - Conducting of International conferences.
  - Publications of research paper.
  - Update and Enhancement of teaching learning technology.
  - Adopt innovative teaching methods.
- **Research and development**
  - Enhancement of research activities by
    - Promoting individual faculty research.
    - Yearly departmental research.
    - Allocation of budget for departmental research activities and enhancement of financial assistance for paper presentation and paper publications.
  - Major projects under Kerala University of Health Sciences (KUHS) by postgraduate and undergraduate students.
  - Conduct studies to formulate protocol to deal with nursing studies.
- **Community engagement / outreach activities**

- Making awareness to the community regarding health and illness by nursing students through health care centres.
- Observing all the national and international days with community people.
- Making community people involve in the health programs.
- Organising health programs through government PHC and Anganwadi.
- Health and nutritional assessment for Anganwadi children.
- Promoting public health awareness through radio Benziger.
- Conducting school health program.
- Enhancing collaboration with Non-Government Organizations (NGO) for health awareness and education.

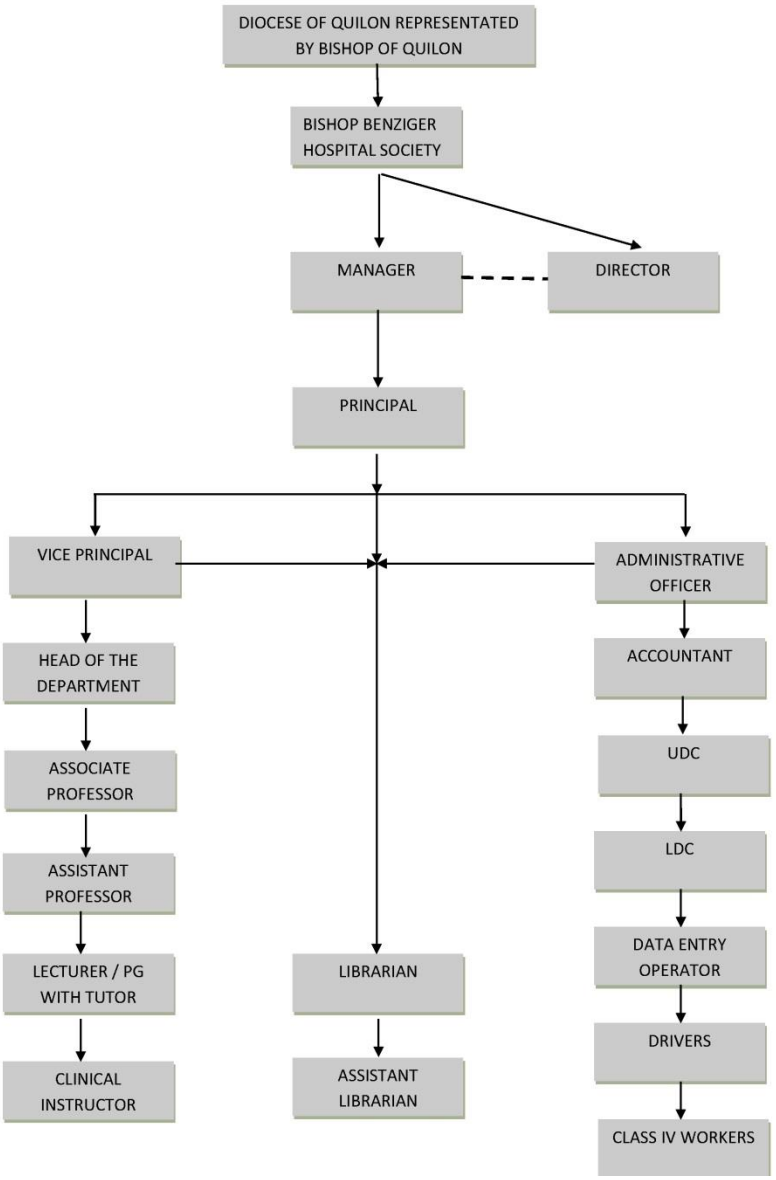
- **Human resource planning and development**
  - Soft skill training program.
  - Participation in regional and state level competitions through Student Nurses Association (SNA).
  - Campus interview.
  - Departmental faculty development through research.
  - Campus interview.
- **Industry interaction**
  - Field trip.
  - Plan to develop need based occupational health programs.

6.2.2 Describe the institution's internal organizational structure (preferably through an organogram) and decision making processes and their effectiveness.

Members of the Governing Body.

Name	Designation
Rt. Rev. Dr. Stanley Roman	Bishop of Quilon Diocese, Kollam
Very Rev. Msgr. Ferdinand Peter	Director, Bishop Benziger Hospital, Kollam
Rev. Fr. Joseph John	Manager, Bishop Benziger College of Nursing, Kollam
Rev. Fr. John Paul Charles	Assoc. Director, Bishop Benziger Hospital, Kollam
Rev. Fr. Manoj Antony. F	Assoc. Director, Bishop Benziger Hospital, Kollam
Rev. Sr. RajeenaArulappan	Finance In Charge, Bishop Benziger Hospital, Kollam
Rev. Sr. Mello Mary	Administrator, Bishop Benziger Hospital, Kollam
Sri. K.P. Earnest, IFS	I F S (Retd)
Sri. E. Francis	District Judge
Sri. Dr. S. Kevin	Director,Bishop Jerome Institute, Kollam

Organization Chart



Decision are made by the governing body at apex level and at institutional level Principal is the decision maker in consensus with the directions from the governing body.

* **Is there a system for auditing health care quality and patient safety? If yes, describe.**
  - Parent Hospital is having weekly Clinical audit related to NABH *safe I*
* **How often are these review meetings held with the administrative staff?**
  - Weekly.(Every Thursday)

6.2.3 Does the institution conduct regular meetings of its various Authorities and Statutory bodies? Provide details.

- **Regular inspections conducted by**
  - Indian Nursing Council(INC) – yearly
  - Kerala Nurses and Midwifes Council(KNMC) -yearly
  - Kerala University of Health Sciences(KUHS) -yearly
- **Regular meeting with Internal statutory bodies:**
  - Governing body
  - College Union Council
  - Joint clinical committee
  - Internal Quality Assurance Cell

6.2.4 Does the institution have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?

Yes,

- Internal Quality Assurance Cell (IQAC) is established.
- Monitoring of Internal Quality Assurance Cell is done under following criteria.
  - Curricular aspect
  - Teaching learning and Evaluation.
  - Research consultancy and extension.
  - Infrastructure and learning resources.
  - Student progression and support.
  - Governance, Leadership and management.
- Schedule of meetings is arranged.
- Minutes are written and reviewed.
- Evolve guidelines of the meeting,
- Recording the proceedings and review of the meetings

6.2.5 Does the institution encourage its academic departments to function independently and autonomously and how does it ensure accountability?

- The Departments function Within the frame work / guidelines of the institution
- The Departmental/staff meetings are held once a month and theproceedings are recorded
- The faculty maintain a teacher' s dairy
- Annual inventory check of departmental library is done

6.2.6 During the last four years, have there been any instances of court cases filed by and / or against the institution? What were the critical issues and verdicts of the courts on these issues?

NO

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?

- Employees grievance redressal cell is established.
- Matters related to employee grievance are addressed by Employees grievance cell.
- Complaint/Suggestion box
- Academic matters resolved in the College Union Council.
- Matters related to administration are discussed at Governing Body and ifneeded suggestion are taken from management committee.

6.2.8 Does the institution have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?

- Feedback is taken from students, alumni, graduates, parents and employers.
- Feedback is analyzed and actions are taken at varying level.

6.2.9 Does the institution conduct performance audit of the various departments?

- Annual performance appraisal of faculty is done.
- Monthly departmental meetings are conducted
- Reports of the departments are submitted annually.
- Annual internal audit is conducted by the administration

6.2.10 What mechanisms have been evolved by the institution to identify the developmental needs of its affiliated / constituent institutions?

Not applicable

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, consultation charges available on the website?

Not applicable

6.2.12 What are the feedback mechanisms and documentations to evaluate the outcomes of these exercises?

Not applicable

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 Programsin enhancing the competencies of the university faculty?

Teaching staff:

- Continuing Nursing Education (CNE), journal presentation, Department research, Attending workshops and conferences.
- Good library resource and online resource facility to enhance knowledge and skill
- Journal presentations in Departmental meetingof the faculty.

- Training for Trainers programs of GFATM organized by Indian Nursing Council and sponsored by World Health Organization (WHO).
- University sponsored training program for student's guidance and counseling.
- Yoga classes and retreat for faculty

Impact:

- Faculty has up to date knowledge and Students identifies and appreciate knowledge of Faculty
- Faculty members are going as resource persons for conference and workshops.
- Faculties are identified as external examiner, observer and answer paper evaluator in the university level.

Non teaching:

- Updates on university exam process and procedure.
- Training program for computerapplication in student's scholarship and e-grants.
- Motivational session on professionalism in work.
- Updating of knowledge on computer programs

Impact

- Well motivated non teaching faculty to support the curriculum implementation.
- Updated knowledge to manage student section work helps in smooth functioning of office work.

6.3.2 What is the outcome of the review of various appraisal methods used by the institution? List the important decisions.

Feedback from students:-helps to brief the faculty about their strengthand weakness and improve performance.

Performance appraisal:-

- help them to value their achievement and improve further if necessary
- It motivate the faculty for better performance
- Forms a basis for promotion and recognition

Feedback from parents:-

- Better interaction between parents, teachers and management.
- Suggestion for teaching learning activities.
- Panel of experts for student's consultation.
- Helps for appointment of counselor.

Feedback from Alumni.

- For curricular revision.
- Upgradation of the clinical training.
- Adds to the Internal Quality Assurance Cell report

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.

Teaching staff.

- ESI, PF as per the rules.
- Provision of medical benefits for those faculty coming under thepreview of rules and regulations of ESI
- Credits are given for publication of papers, research and the excellent input in teaching.
- Special leave and reimbursement of expenditure for facility doing paper presentation at conferences.
- Encouragement to attend workshops and conferences.
- Benefits like special leave for faculty development programs, maternity leave and benefits.
- Festival Gift for faculty
- Salary advance facility for justifiable needs.

Non - teaching staff:

- Provident Fund, Employee State Insurance (ESI).
- Provision of medical benefits for employees as per ESI rules and regulations
- In service training programs.
- Emergency contingency loan
- Festival gift

6.3.4 What are the measures taken by the institution for attracting and retaining eminent faculty?

- Promotions and improved designations.
- Participation in decision making process.
- Yearly increment.
- Special quota for staff in management seats.
- Performance based Incentives.
- Provision for financial support to present research paper in National and International conferences.
- Special leave is made available to attend the conferences, Continuing Nursing Education (CNE) programs and guest lectures.
- Provision for Medical benefits and provident fund as per the ESI scheme.
- Maternity leave.

6.3.5 Has the institution conducted a gender audit during the last four years? If yes, mention a few salient findings.

NO

6.3.6 Does the institution conduct any gender sensitization programs for its faculty?

Yes,Awareness talk on 'Sexual harassment at work place and Grievance Redressal cell'.

6.3.7 How does the institution train its support staff in better communication skills with patients?

Induction program is conducted for the supportive staff in which communication and interpersonal skills are important aspects

6.3.8 Whether the research interests of teaching faculty are displayed in the respective departments?

Yes

6.3.9 Do faculty members mentor junior faculty and students?

- Preparation for classes by the junior staff is supervised and guided by the Senior faculty, guides the junior faculty in preparation of lectures and orient them to the policies and routines
- Mentoring system is in place for students.1;10 ratio mentors are allotted for mentoring

6.3.10 Does the institution offer incentives for faculty empowerment?

- Promotions and improved designations.
- Performance based Incentives
- Provision for financial support to present paper in National and International conferences.
- Special casual leave is made available to attend the conferences, Continuing Nursing Education (CNE) programs and guest lectures.

6.4 Financial Management and Resource Mobilization

6.4.1 What is the institutional mechanism available to monitor the effective and efficient use of financial resources?

The institution has –

- Internal financial audit
- Internal chartered accountant.
- Cost analysis.
- Budgetary process
- System of Inventory management
- Weekly/monthly indenting
- Well qualified personnel in the accounts department to monitor the financial resources.

6.4.2 Does the institution have a mechanism for internal and external audit? Give details.

- Internal audit is done on a monthly basis.
- External audit is done on an annual basis

6.4.3 Are the institution's accounts audited regularly? Have there been any audit objections, if so, how were they addressed?

- Internal audit is done on a monthly basis.
- External audit is done on an annual basis

No audit objection was raised.

6.4.4 Provide the audited statement of accounts with details of expenses for academic, research and administrative activities of the last four years.

Year	Academic Expenses (including research)	Administration Expenses
2011 – 2012	1,58,07,699	14,73,245.50
2012 – 2013	1,54,83,879	6,05,358.50
2013 – 2014	1,47,98,808	11,71,138.00
2014 – 2015	1,46,04,579	6,00,197.00

Annexure 3

Future provision of separate budget of Rs. 5,00,000/- per annum for research is planned from next budget.

6.4.5 Narrate the efforts taken by the institution for resource mobilization.

Managerial financial support in times of need for special events of National Symposium, college day celebration, magazine release etc.

6.4.6 Is there any provision for the institution to create a corpus fund? If yes, give details.

Yes,

Gratuity fund of Rs 8,00,000/- maintained with south Indian bank Kollam.

6**.4.7 What are the free / subsidized services provided to the patients in the hospital?**

As per the parent hospital policy.

Subsidy for treatment if the patient is referred from community center
Free concession for students

6.4.8 Does the institutions receive fund from philanthropic organizations / individuals towards patient care? If yes, give details.

NO

6.4.9 Do patients from other states / abroad come for treatment, reflecting the unique quality health care provided by the institution?

NO

6.5 Internal Quality Assurance System

6.5.1 Does the institution conduct regular academic and administrative audits? If yes, give details.

Yes

Academic.

- College council and Departmental meetings and faculty meetings are conducted to review academic, curricular and co-curricular activities.
- The academic calendar, lesson plan and student performance are reviewed and evaluated.

- Formative and summative evaluation through theory and practical assignments, sessional examination and university examination
- Student's graduates, Alumni and Employer's feedback adds to the auditing system

Administrative

Monthly administrative audits are conducted by the administration on the following:

- Financial resources review
- Review on regulation of leave and personnel issues
- Administration review
- Self appraisal reports
- Quarterly meeting for nonteaching staff
- Review of work schedule for class iv employees

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?

- Academic
    - Individual teacher's diary maintenance
    - Follow up review meeting and feedback to concerned area of deficit
    - Motivate for systematic documentation
    - Library hours made available till 6 pm to promote academic progress
    - Promote Physical training with explicit hours in the timetable for all batches of students.

- Administrative
    - New appointments in various administrative sections.
    - Establishing system support with in all departments
    - Performance appraisal of faculty
    - Quarterly meetings with non-teaching staff at various levels

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?

Internal Quality Assurance Cell is there as central unit for monitoring the teaching learning process

Structure

- Curriculum planning in the beginning of academic year
- Course plan, unit plan and clinical rotation plan
- Allotment of student at a ratio of 1;10 for clinical supervision
- Time table
- Teacher's Diary
- Formative and summative evaluation

6.5.4 How has IQAC contributed to institutionalizing quality assurance strategies and processes?

Internal Quality Assurance Cell has recommended the following measures:

- Recommended the following Standard Operative Procedures for effective college functioning:
    - Internal Quality Assurance Cell committee with members from all department
    - Quality policy as per Indian Nursing Council
    - Infrastructure policy as per Indian Nursing Council Job description and job specification for faculties at varying level
    - Guidelines for mentor system.
    - Guidelines for course coordinators/clinical supervisors
    - Bench marking for formative and summative evaluating system
    - Feedback from educational experts on implementing various academic activities
    - Feedback forms for all stake holders.

6.5.5 How many decisions of the IQAC have been placed before the statutory authorities of the institution for implementation?

Decision related to curriculum revision is put forward in the Board of Studies (BOS) of undergraduate at University.

6.5.6 Are external members represented in the IQAC? If so, mention the significant contribution made by such members.

Yes, Directive for Quality maintenance policies and procedures.

6.5.7 Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?

No

6.5.8 Are there effective mechanisms to conduct regular clinical audit of the teaching hospital? Give details.

Yes

- Regular weekly audit related to Safe-I in the parent hospital.
- Joint clinical committee meets every month.

6.5.9 Has the institution or hospital been accredited by any other national / international body?

Parent hospital is accredited by NABH Safe –I

6.5.10 Does the hospital have institutional and individual insurance schemes to cover indemnity claims?

- **Individual**
    - Students have individual insurance tie up with the parent hospital.
- **Institution.**
    - All vehicles have been insured.

Any other information regarding Governance, Leadership and Management which the institution would like to include.

Criteria VII: Innovations and Best Practices

7.1 Environment Consciousness

7.1.1 Does the institution conduct a Green Audit of its campus?

- Initiation is taken to maintain the greenery in the campus through eco- friendly programs. The garden is named as "Nature's Nest"
- 'Go-green' initiative under the expert guidance
- National Service Scheme unit of the college is actively involved in 'Go-green' activities.
- Vegetable garden initiative is taken by students.
- Organic manure for plantation.
- Plastic free zone is initiated.

7.1.2 What are the initiatives taken by the institution to make the campus eco-friendly?

- **Energy conservation**
  - LED and CFL bulbs have been installed in the college building/campus.
  - Awareness is created to save energy.
  - Centralized tanks are put up to reduce the energy consumption.
- **Use of renewable energy**
  - Solar water heating system is used in the hospital campus
- **Water harvesting**
  - Water harvesting is done to a certain extentby using water tanks at the hospital campus
- **Solar panels**
  - Solar panels are installed in the hospital
- **Efforts for carbon neutrality**
  - Campus with good collection of trees and plants
- **Plantation - Botanical or Medicinal significance**
  - Herbal/vegetable garden is maintained. Every year new saplings are planted by the college students.
  - Awareness talks are organized for students and staff by inviting resource person.
- **Bio-hazardous waste management**
  - Awareness talks are conducted for students and staff.
  - Bio-medical waste is disposed according to the guidelines in hospital, use of incinerator in college campus.
- **E-waste management**
  - No E waste are produced, hence its management is not done.
- **Effluent treatment and recycling plant**
  - Effluent treatment and recycling plant is installed in the hospital campus.
  - Treated water is used for the garden and for the flush tank.

- **Recognition / certification for environment friendliness**
  - Pollution control certificate is obtained.
- **Any other (specify)**

7.1.3 How does the institution ensure that robust infection control and radiation safety measures are effectively implemented on campus?

- Water purification and chlorination is done.
- Infection control measures are done on a regular basis.
- Radiation safety measures are not implemented as it is not of premier importance.

7.1.4 Has the institution been audited / accredited by any other agency such as NABL, NABH, etc.?

- Bishop Benziger Hospital, our parent hospital is certified with NABH- Safe I

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.

- Introduction of Hospital Information System (HIS) at parent hospital.
- Parent-Teachers -Students meetings.
- Basic life support training to the interns/ final year students.
- Posting of postgraduate students in research centres and specialty hospitals.
- Wi-Fi enabled internet facility.
- Up-gradation of the library facilities.
- Bio-metric system for punching.
- Centralized alarm for fire safety and security at hospital.
- Yoga training for students and teachers.
- Specialty camps and clinics in community health centres.
- Solar water heating plant.
- Campus recruitment for interns.
- Well-equipped seminar hall with smart board facility.
- NATURE'S NEST- college garden.
- Effluent treatment and recycling plant at parent hospital.
- Biogas plant in hospital.
- Radio club in collaboration with Community Radio Benziger.

7.3 Best Practices

7.3.1 Give details of any two best practices that have contributed to better academic and administrative functioning of the institution.

- Mentor-Mentee Program
- Tutorials for academically weaker students.

Format for Presentation of Best Practices

1. Title of the Practice

This title should capture the keywords that describe the practice.

2. Objectives of the Practice

What are the objectives / intended outcomes of this "best practice" and what are the underlying principles or concepts of this practice (in about 100 words)?

3. The Context

What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?

4. The Practice

Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?

5. Evidence of Success

Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.

6. Problems Encountered and Resources Required

Identify the problems encountered and resources required to implement the practice (in about 150 words).

7. Notes

Optional. Add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).

BEST PRACTICE -I

1. Title of the Practice:

Mentor-Mentee

2. Objectives of the Practice

Objectives:

- To monitor academic and overall development of students.
- To identify problems and issues of the students at the earliest.
- To improve the performance of the students both in curricular and non curricular activities
- To formulate methods to overcome issues so as to facilitate and maximize the output
- To ensure that the teacher participates in the overall development of the student.

- **Intended outcome:**
  - Leadership and managerial skills
  - Delegation and participative/collaborative practices
  - Effective measurement and Feedback system

Mentor-Mentee program was initiated with the sole idea of maximizing teacher-student relationship and productivity by various initiatives. This body functions in a participative style where both members (teacher and student) contribute towards planning, implementation, execution and evaluation of various methods that improves the performance of the student and overall behavior of the student. This is an effective monitoring system which helps to observe all activities, programs, progress, problems and issues throughout the academic calendar. Since this is a contributory process both members have equal role in the functioning of the system and achievement of the end result.

3. The Context

- Teacher and Student
- Meetings are conducted monthly.
- Faculty members are trained in leadership, communication, delegation, supervision, counseling and managerial skills.
- Students attain problem solving skills; improve ability to communicate and productivity.

Challenges:

The management of human resources poses a big challenge for effective functioning of the program. Channelizing energies to productive areas is still a big concern. Communication and perception of ideas and its effective utilization could be only done by coordinated effort. The ability of the teacher to provide the right advice on problems, the ability of the student to perceive the idea, ability to execute the plan, availability of support groups, evaluation of the effectiveness of the solution given, re-planning if the solution is not met are the practical problems and challenges in mentor-mentee program.

4. The Practice

The mentor-mentee program functions effectively towards identifying the problems that evolve during the course of the study. If tries to solve the curricular and extracurricular issues which hinders the explicit development of the student. It aims at solving problems which already exist or which could appear during the course of the program. Identifying the problem, planning solutions for the identified problems, implementing the solutions, evaluating the outcome and re-planning are the important steps in mentor-mentee program.

Monthly meetings are conducted by mentor-mentee. An account of the sitting is documented by the teacher. The document includes a brief description of the problem, the methods or advises given to solve the problem, evaluation of the situation of the previous

identified problems. It monitors the learning, curricular and extracurricular aspects of the student and evaluates the effectiveness of the sitting.

It takes special interest in solving issues in clinical areas. As hospital/ clinical areas do have different confronting variables which affects the performance of the students and which cannot be completely controlled internally, mentor-mentee program has a greater role in solving those issues.

Mentor-mentee program has a great impact on extracurricular development of the student. It helps to infuse collaborative, delegative and team work among peers in non curricular and extracurricular activities. It helps to solve the common issues like poor communication, stage fear, lack of team work and fear of outcome among students. These problems if solved can effectively transform the student to a higher personality and laterally improves academic performance.

5. Evidence of Success

The mentor-mentee ensured that the academic and co-curricular development of the students go hand in hand. They could produce a drastic improvement in their performance.

This partnership was very important in clinical setting as the problems were identified at the earliest and it was resolved. This was quiet evident from their clinical performance and also from their clinical feedback.

It addressed the issues of students with regard to the discipline, code of conduct, co-curricular activities and extracurricular activities thus focusing on the holistic development of the student.

The program also helped the teacher to thoroughly understand the student, his strengths and weakness, the ability of the student to carry out what is planned. It helped in improving the interpersonal relationship with the student.

6. Problems Encountered and Resources Required

Problems encountered:-

The main problem encountered in implementing mentor-mentee system was time constraints. Students have to find time during their leisure hours to meet their mentor and teacher has to dedicate leisure hour time for meeting them. The problem is solved to some extend by allotting one hour monthly exclusively for the students to meet their mentor.

Another problem faced by the mentors are during the initial period students are reluctant to open up their problems but slowly as they get familiar with their member and win confidentiality with the mentor they express their problem.

Resources Required:-

Main resources required for implementing mentor-mentee system is human resources on faculty for every 10 students has to be allocated and resource is time.

7. Notes

The mentor-mentee program is one of the best practices that has be carried out. It is very much useful in the field of nursing as the students are new to many situations in both academic and clinical setting. It helps in solving many problems that hinders the academic and non academic performance of the student.

The nature of collegiate education is different from that of school education. The packed contents, the stress and strain associated with evaluation system and the clinical elements add to the basic life structures poses critical situations which the student cannot tackle all alone. In this juncture the experience and tactics of the teacher come handy.

BEST PRACTICE –II
SPECIAL TUTORIALS:

1. Title of the Practice:

Special Tutorials for academically weaker students.

2. Objectives of the Practice

Objectives:

- Highlight the important Topics/ Lessons.
- Identify the challenges in learning among the students
- To evaluate the leaning activity of the students
- To provide appropriate guidance to the students.

Intended outcome:

- Learner care
- Knowledge care

Special Tutorials are classes that are conducted outside the preview of the normal academic program. They are specifically meant for students who are below par in their academics. Tutorials emphasis on providing guidance to the students, focusing on what that is needed; impart innovative ideas in learning, problem solving and imparting confidence among students.

The teacher takes class outside the normal class schedule for specific students who need special attention. The schedules of subjects are rotated. Since the numbers of students are less, it helps the students present to have greater autonomy to clear doubts and interact openly.

This is entirely a learner centric approach where the core of learning is the students.

3. The Context

- Integrated approach
- Teacher-Students

- Students are trained to improve academic performance, problem solving, presentation of content and personality development.

Challenges:

Special tutorials offer challenges to teachers as it is an out-of-the-box initiative. The time schedules of the tutorials are outside to that of the regular time tables. It is important to identify schedules for the teachers and students to identify spare time. Students who are below par in their academics need to be motivated more than that of their peers. New innovations need to be placed for these students to achieve a level of academic performance on par with others. Arrangement of special tutorials is another challenge faced, as availability of teachers at the appropriate time is another concern.

4. The Practice

Special tutorials are classes conducted outside the preview of normal academic schedule and class hours. They are specifically meant for students who are below par in their academic performance.

Students who have difficulty in academics can enroll in these special classes. Classes will be in rotation. Periodic evaluations of the students are done by respective teachers throughout the special tutorials. Students who are again below the expected level in ongoing evaluation are trained with different teaching–learning methods. These methods are tried in random till the desired performance is achieved.

There are several practice sessions that are carried out. The aims of these stressed programs are to improve the academic performance of the students in ongoing evaluation and university evaluation.

5. Evidence of Success

Special tutorials are always designed for the weaker sections of the students. It emphasize on collective effort from teachers and students. The productivity of the students was improved based on the special tutorials. This is quite evident from their academic performance in institutional evaluation and in higher university evaluation. There was active participation from the teachers and students in engaging the program. The active rolls of faculties were quiet encouraging for the students. The best part of the system was that there was a dramatic improvement in the performance throughout their academic program.

This program also helped the college management, faculty and other supportive staff to understand the method in a wider angle. It gave confidence, courage and passion to conduct such type of program in a much higher magnitude.

6. Problems Encountered and Resources Required

Problems encountered:

- Stress and long hours of work.
- Time and commitment towards the tutorials.
- Student's delay in doing assignments.
- Failed students could not get time to concentrate on previous years subject for tutorials as they are continuing the next year of studies.

- Day scholars miss the topic as planned in the timetable on their absentee days.

To solve the problem special timetables are planned and time schedule is adjusted as an extension of hour on weekly days. Tutorials are assigned to all teachers involved in their concerned subjects.

Resources:

Main resources required are Human resources, time, library resources and separate classroom.

7. Notes

Special tutorials are an effective tool to improve the academic performance of the students. It requires people with basic knowledge of the system to update their knowledge base. The feedback received from the students showed that there has been a substantial improvement in their knowledge pre and post the program. This is quite evident from the fact that their academic performances were far better post classes. It can be considered as one of the best practices in imparting knowledge to the students.

Any other information regarding Innovations and Best Practices which the institution would like to include.

SECTION E: EVALUVATIVE REPORT OF THE DEPARTMENTS.

COMMUNITY HEALTH NURSING.

1. **Name of the Department:** Community Health Nursing.

2. **Year of establishment:** Established in the year 2004.

3. **Is the Department part of a college/Faculty of the university?** Yes, Department is part of the College.

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
   i. Undergraduate. – B.Sc. Nursing.
   ii. Postgraduate. – M.Sc. Nursing

5. **Interdisciplinary programs and departments involved**
   Community health department organizes various health programs in collaboration with all the other departments of the college like Obstetrics and Gynecological Nursing, Child Health Nursing, Mental Health Nursing, Medical Surgical Nursing.
   - Observation of national and international health days by conducting health awareness rally, health education, role play, street play, health awareness program through Community Radio Benziger. Eg: on Hepatitis B etc.
   - In collaboration with Anganwadi nutritional assessment of children.
   - School health program.
   - Medical camp in collaboration with Bishop Benziger Hospital.
   - Blood donation awareness and blood donation camp in collaboration with blood bank of Bishop Benziger Hospital.
   - Continuing Nursing Education (CNE).
   - Workshop
   - Observation of various health day programs.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**NIL.

7. **Details of programs discontinued, if any, with reasons :** NIL

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
   Annual examination conducted under Kerala University of Health Sciences.

9. **Participation of the department in the courses offered by other departments**
   IMNCI lectures taken for Child Health Nursing students.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	**Filled**	**Actual (including CAS & MPS)**
Assistant Professor		1	1
Lecturer		1	1
Clinical Instructor		1	1

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	**Qualification**	**Designation**	**Specialization**	**No. of Years of Experience**
Mrs. Sheeja S	M.Sc. (N)	Asst. Professor	Community Health Nursing	6 years
Mrs. Feby Fulgen	M.Sc. (N)	Lecturer	Community Health Nursing	1 year and 7 months
Mr. Deepak Paul	M.Sc. (N)	Tutor.	Community Health Nursing	1 month

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.**
    NO

13. **Percentage of classes taken by temporary faculty – program-wise information**– 0%

14. **Program-wise Student Teacher Ratio:** 1:10

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

	Sanctioned	Filled	Actual
Administrative staff	1	1	1
Academic support staffs	1	1	1
Technical clerical	1	1	1

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.**
    NIL

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**
    - **international recognition**

    NIL

21. **Special research laboratories sponsored by / created by industry or corporate bodies**
    NIL

22. **Publications:**
    - **Number of papers published in peer reviewed journals (national / international)**
    - **Monographs**
    - **Chapters in Books**
    - **Booksedited**
    - **Books with ISBN with details of publishers**
    - **Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**
    - **Citation Index – range / average**
    - **SNIP**
    - **SJR**
    - **Impact Factor – range / average**
    - **h-index**

    NIL

23. **Details of patents and income generated**
    NIL

24. **Areas of consultancy and income generated.**
    Income generated through the community health centre (Patient registration) is

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 Boards d) any other (specify)
    NIL
    Any other:Head of the Department (HOD) of Community health nursing Mrs. Sheeja is member of various institutional committees.
    - Life member – TNAI
    - Member institutional curriculum committee.
    - Library committee

- Disciplinary committee
- Ethical committee.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Orientation program for 2 days for the newly appointed faculty.
- Re orientation program for all faculty once in a year.

Faculty	Date / Duration	Topic	Institutions
Mrs. Sheeja S	18 to 20/09/2008	Leadership in community health	Christian Medical college, Vellore.
	09.03.2012	Positive steps to handle violence against women	University of Kerala, Trivandrum.
	27.06.2015	Preventive cardiology	Chitra college of nursing, Pandalam.
	08.08.2015	Transformative curriculum in nursing	Bishop Benziger College of Nursing (BBCON)
Mrs. Feby Fulgen	31.05.2011	Equipping for real challenges – Evaluation in nursing	Upasana college of nursing
	10 & 11.02.2012	Nursing theories –Myths and facts	MIMSCON
	27.02.2012	Innovations in management techniques and legal issues in nursing	Upasana college of Nursing
	29.03.2012	Flame of research and management	Mercy college of nursing
	12 &13.03.2013	Application of nursing theories in nursing practice and research	TMM college of nursing
	26.04.2014	Effective learning what teachers should know.	Sree Narayana medical mission college of Nursing, Varkala
	15 &16.06.2012	Patients safety – Quality nursing care	Bishop Benziger College of Nursing (BBCON)
	25.06.2012	Innovative methods in nursing education	Upasana college of nursing
	22.08.2012	Communications and utilizations of nursing research	St Gregorious college of nursing
	10.01.2013	Unrevealing the mysteries in nursing research and statistics	Josco college of nursing
Mr. Deepak Paul	08.08.2015	Transformative curriculum in nursing	Bishop Benziger College of Nursing (BBCON)

28. Student projects

- **percentage of students who have taken upin-house projects including inter-departmental projects**
  100%
- **percentage of students doing projects in collaboration with other universities / industry / institute**

NIL

29. **Awards / recognitions received at the national and international level by**
    - **Faculty**
    - **Doctoral / post doctoral fellows**
    - **Students**

    NIL

30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

    Departmental was a part of the organization of National symposium on "Transformative curriculum in Nursing: Shaping future Nurses" on 8th August 2015.

31. **Code of ethics for research followed by the departments**

    Yes.
    - Ethical clearance for department research from the Institutional Ethical Committee
    - Ethical clearance for student's research from Institutional Ethical Committee
    - Students are allowed to do publication of research work after successful completion of the degree.

32. **Student profile program-wise:**

Name of the Program (refer to question no. 4)	**Applications received**	**Selected** Male	Female	**Pass percentage** Male	Female
2011		2	46	100	95.6
2012		2	47	50	93.6
2013		2	91	100	95.6
2014		3	93		
2015		1	93		
M.Sc. (2010)		2	2	100	100
M.Sc. (2011)	3	2	1	100	100
M.Sc. (2012)	3	2	1	100	100

33. **Diversity of students**

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 universities outside the State**	**% of students from other countries**
M.Sc. (2010)	-	100	-	-
M.Sc. (2011)	-	66	34	-
M.Sc. (2012)	-	66	34	-

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.**

    NIL

35. **Student progression**

Student progression	Percentage against enrolled
Undergraduate to Postgraduate	**10%**
PG to M.Phil, DM / M Ch / DNB	**NIL**
PG to Ph.D.	**NIL**
Ph.D. to Post-Doctoral	**NIL**
Employed • Campus selection • Other than campus recruitment	 **82% UG** **100 % PG**
Entrepreneurs	**NIL**

36. **Diversity of staff**

Percentage of faculty who are graduates	
of the same university	**25%**
from other universities within the State	25%
from universities from other States	50%
from universities outside the country	

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) Departmental Library with 30 referral books**.**
b) Internet facilities for staff and students– available.
c) Total number of class rooms - 3
d) Class rooms with Information and Communications Technology(ICT) facility and 'smart' class rooms - 1
e) Students' laboratories- 1
f) Research laboratories – NIL

39. **List of doctoral, post-doctoral students and Research Associates**
a) From the host institution/university
b) From other institutions/universities
NIL

40. **Number of post graduate students getting financial assistance from the university.**
NIL

41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
NO

42. **Does the department obtain feedback from**
a Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- Yes. Feedback on curriculum as well as teaching learning and evaluation is taken from faculty by the Head of the Departments (HOD) in terms of hours on theory and practical completed in the subject and formative evaluation completed.

- The feedback is reported to principal in the Head of the Departments (HOD) meeting and necessary suggestions for improvement are incorporated.

b Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Student feedback on faculty and teaching learning strategies are discussed with faculty by the Head of the Departments (HOD) and principal.
- Acknowledgement on good work done and advice on improvement on any matters is discussed.

c Alumni and employers on the programs offered and how does the department utilize the feedback?

- From the alumni members the feedback is collected and the feedback is used for the enrichment of teaching learning in the department.

43. List the distinguished alumni of the department (maximum 10)

- NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- One day BLS training program by American Heart Association
- Seminar on Yoga
- Lecture on Ragging issues and preventive measures

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

a. Theory –

UG:-Lecture,Group discussion, seminars, Problem Based Learning.

PG:-

Lecture,seminar,symposium,groupdiscussion,project,ProblemBased Learning,Self Directed Learning through ICTresources,Journal Club presentation

b. Practical's:-

UG:-Assessment of Growth and Development of under five children in the community and AnganwadiDemonstration of bag technique, return demonstration, family case study, direct family centered carein the community setting, incidental teaching during home visit, Community health survey, and conducting school health program,Nutritional assessment and cooking demonstration, Community Project and health education.

PG:-Maintenance of record in the community health centre,Assessment of Growth and Developmentof under five children in community and Anganwadi, health checkup, health camp, family case study, direct family centered carein the community setting, incidental teaching during home visit and health education, Nutritional assessment and cooking demonstration, Community Project, participation in extension programs, participation in centre activities, Community health survey.

Field visits:-

- **Undergraduates:-**
  - Milk Diary visit,

- Water purification visit,
- Sewage treatment plant visit,
- Old age home,
- CHC and PHC visit.

- **Postgraduates:-**
  - Regional cancer centre, Trivandrum.
  - Leprosy sanitariums, Trivandrum.
  - Ayurveda and homeo college.
  - Redcross society, Trivandrum.
  - Vikram Sara bhai centre, Trivandrum.
  - Mental retardation, Neendakara,
  - Food adulteration Lab, Kollam

c. **Group discussion and activity** - student Debate, Quiz, role-play, Panel Discussion, Health awareness rally & Health Education.

d. **Specialty Clinical areas** – RUSAH CMC, Vellor,Community Health centre, Gandigram and Government CHC and PHC

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Periodical departmental meeting to audit teaching –learning and evaluation
- Through formative and summative assessment.
- Record and Report verification to evaluate participation in centre activities.

47. Highlight the participation of students and faculty in extension activities.

Following extension activities are conducted by the faculty and students.

- Various health education programs.
- Medical camps.
- School health programs.
- Adolescent clinic
- BP clinic and geriatric clinic.
- Anganwadi assessment and programs.

48. Give details of "beyond syllabus scholarly activities" of the department.

- Observing National and International Health Days
- Health information is displayed on the notice board.
- Health awareness programs in Community Radio Benziger.
- Writing Health awareness articles
- Communicable diseases prevention through camps.
- Updated on advancement in the field of Community Health Program, Community development programs and government projects.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Health Surveys and project.
- Screening program. Eg. Blood pressure and diabetics.
- Research results of faculty and students adds new knowledge and can be used for evidence based practice
- Updating knowledge through workshops and Continuing Nursing Education (CNE)

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Well equipped department and infrastructure including two adopted community health centres.
- Observing and conducting various health related activities in all the National and International Health Days.
- Community and extension services and regular field visit.
- Departmental research and community student's project.
- Mass media education through Radio Benziger.
- Collaborative health care activities with other health care agencies. Eg. DMO, JPHN, Mass media education.

Weaknesses:

- Less Research publication
- Lack of Collaborations with national and voluntary health agencies for research.

Opportunities:

- Contribute to National Health Programs.
- To conduct more Continuing Nursing Educations (CNE) and workshops.
- Excellence in service in the field Community Health Service.
- Community level workshop.
- Community oriented research project.

Challenges:

- Community centered research.
- To implement innovative teaching method.
- More innovative teaching learning and evaluation methods in theory and community clinical practice.

52. Future plans of the department.

- To adopt a health centre in Eravipuram.
- Department wise research publication.
- Use of concept mapping in the teaching learning process
- Mandatory one publication by each faculty of the department.
- International workshop in 2016.
- State level departmental workshop/conference every year .
- Adopt research projects from ICMR/NRHM.

3. Evaluative Report of the Department

OBSTETRICS AND GYNECOLOGICAL NURSING

1. **Name of the Department:** Obstetrics and gynecological nursing

2. **Year of establishment:** Established in the year 2004.

3. **Is the Department part of a college/Faculty of the university?** Yes,

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
   i. Undergraduate. – B.Sc. Nursing.
   ii. PG. – M.Sc. Nursing

5. **Interdisciplinary programs and departments involved**
   OBG organizes various health programs in collaboration with all the other departments of the college like Community Health Nursing, Child Health Nursing, Mental Health Nursing, Medical Surgical Nursing .
   - Observation of national and international health days by conducting health awareness rally, health education, role play, street play, health awareness program through radio Benziger. Eg: National Breast feeding week celebration.
   - Health education activities at community and hospital in collaboration with community health department and child health nursing department.
   - Continuing Nursing Education (CNE).
   - Workshop
   - National Symposium.
   - Celebration of Women's day.
   - Health education program on women's issues.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
   NIL.

7. **Details of programs discontinued, if any, with reasons :**
   NIL

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
   Annual examination is conducted under Kerala University of Health sciences as per the syllabus prescribed.

9. **Participation of the department in the courses offered by other departments**
   NIL

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Associate Professor	1	1	1
Assistant Professor	1	1	1
Lecturer	1	1	1
Clinical Instructor	1	1	1

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mrs. Annal Angeline	M.Sc. (N)	Asso. Professor cum HOD	Obstetrics and Gynaecological Nursing	10 years and 6 months
Mrs. Alpha G	M.Sc. (N)	Asst. Professor	Obstetrics and Gynaecological Nursing	7 years
Mrs. Joyce Yesudas	M.Sc. (N)	Lecturer	Obstetrics and Gynaecological Nursing	2 years and 9 months
Ms. Elizabeth Serin	M.Sc.	Tutor	Obstetrics and Gynaecological Nursing	6 months

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.**

Sl. No	**Name of faculty**	**Subject taught**	**Qualification**
1	Dr. Asha Haridas	Obstetrics and Gynecological Nursing	MBBS DGO.

13. **Percentage of classes taken by temporary faculty – program-wise information** –5 - 10%
14. **Program-wise Student Teacher Ratio:** 1:10
15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

	Sanctioned	Filled	Actual
Administrative staff	1	1	1
Academic support staffs	1	1	1
Technical / clerical	1	1	1

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**.
    NIL

18. **Inter-institutional collaborative projects and associated grants received**

b) 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**
- **international recognition**

NIL

21. **Special research laboratories sponsored by / created by industry or corporate bodies**

NIL

22. **Publications:**

- **Number of papers published in peer reviewed journals (national / international)**
- **Monographs**
- **Chapters in Books**
- **Books edited**
- **Books with ISBN with details of publishers**
- **Number listed in International Database (For *e.g*. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**
- **Citation Index – range / average**
- **SNIP**
- **SJR**
- **Impact Factor – range / average**
- **h-index**

NIL

23. **Details of patents and income generated**

NIL

24. **Areas of consultancy and income generated.**

NIL

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 Boards d) any other (specify)

NIL

Any other:
Institutional committees

- Curriculum committee
- Anti-ragging committee
- Hostel committee
- Library committee
- Disciplinary committee
- Ethical committee.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Orientation program for 2 days for the newly appointed faculty.
- Re orientation program for all faculty once in a year.

Faculty	Date / Duration	Topic	Institution
Mrs. Annal Angeline	12.09.2012	Innovative strategies a key to excellence in teaching learning.	Sree K Ramachandran naidu college of nursing, Tamilnadu.
	07.03.2015	Human relations in nursing.	BBCON
	17.02.14	Contemplative and innovative dimension: Unlocking the mystery of genetics	Sree gokulam college of nursing
	09.07.11	Preparing nursing educators – Innovation in teaching strategy	Bishop Benziger College of Nursing(BBCON)
	15.11.13	Fiscal planning for nurses	Bishop Benziger College of Nursing(BBCON)
	11 & 12 march 2011	Paradigm of experimental research	Govt. College of Nursing, Trivandrum
	08.08.15	Transformative curriculum in nursing: Shaping future nurses	Bishop Benziger College of Nursing(BBCON)
	16.03.13	Nursing theories and their applications	Bishop Benziger College of Nursing (BBCON)
	08.04.14	Reporting and utilizing research findings	Bishop Benziger College of Nursing (BBCON)
	21 & 22.05.2010	Patient safety and IMNCI	Upasana College of nursing
	27.06.2015	Preventive cardiology.	Chitra college of Nursing, Pandalam
	21 & 22 November 2014	Qualitative Research.	SP fort hospital Trivandrum
	22.03.2014	Research Methodologies.	MGM college of nursing

Mrs. Alpha G	21 & 22.05.2010	Patient safety and IMNCI	Upasana College of nursing
	26 – 02.05.11	HIV/AIDS & ART training for Nurses	Bishop Benziger College of Nursing (BBCON)
	15 – 16.06.12	Patient safety- Quality nursing care	Bishop Benziger College of Nursing (BBCON)
	16.03.13	Nursing theories and their applications	Bishop Benziger College of Nursing (BBCON)
	13.09.13	Nursing research updates of nursing educators	Upasana College of nursing
	26.04.2014	Effective learning what teachers should know.	Sree Narayana medical mission college of Nursing, Varkala
	08.04.14	Reporting and utilizing research findings	Bishop Benziger College of Nursing(BBCON)
	16.05.2014	Management of obstetrical emergencies.	NIMS college of nursing – Trivandrum
	08.08.15	Transformative curriculum in nursing: Shaping future nurses	Bishop Benziger College of Nursing(BBCON)
Mrs. Joyce yesudas	24.03.2006	Clinical supervision and evaluation	Dr. M shetty institute of health sciences
	26.04.2007	Nurse educators of focus	Bishop Benziger College of Nursing (BBCON)
	17.05.2008	Delivering quality, serving communities: Nurses leading primary health care.	Bishop Benziger College of Nursing (BBCON)
	14.11.2010	Therpentie Communication	Vijaya college of nursing
	04-05 Jan 2011	Redressing clinical teacher – Role of a clinical teacher	MIMS college of nursing.
	23.01.2011	Research Methodology	Jubilee mission medical college and research institute.
	11 & 12 march 2011	Paradigm of experimental research	Govt. College of Nursing, Trivandrum
	31.05.2011	Equipping for real challenges- Evaluation on nursing	Upasana college of nursing.
	09.07.11	Preparing nursing educators – Innovation in teaching strategy	Bishop Benziger College of Nursing(BBCON)

	27.02.2012	Innovations in teaching strategy	Upasana college of nursing.
	29.03.2012	Flame of research and management	Mercy college of nursing, varkala
	15 & 16 june 2012	Pateint safety and quality nursing care	Bishop Benziger College of Nursing(BBCON)
	13 – 17 August 2012	General principles of management	RUSHA, CMC vellore
	11.05.2013	Nursing theory. A guide to add quality	KIMS college of nursing
	13.09.13	Nursing research updates for nurse educators	Upasana college of nursing
	25.10.13	Gynecological concern –what nurses should know.	RCC , TVM
	15.11.13	Fiscal planning for nurses	Bishop Benziger College of Nursing(BBCON)
	17.02.14	Contemplative and innovative dimension: Unlocking the mystery of genetics	Sree gokulam college of nursing
	08.04.14	Reporting and utilizing research findings	Bishop Benziger College of Nursing (BBCON)
	12.12.14	Management and leadership for best practice in nursing	Bishop Benziger College of Nursing (BBCON)
	12.12.2014	Management and leadership for best practice in nursing.	VNSS college of Nursing
	17.02.2014	Update in Emerging and reemerging infectious diseases.	Sreegokulam nursing college Trivandrum
	07.03.2015	Human relations in nursing.	BBCON
	04.07.2015	Recent advancement in infertility. (TNAI)	St Joseph's college of nursing
	08.08.15	Transformative curriculum in nursing: Shaping future nurses	Bishop Benziger College of Nursing(BBCON)
Mrs. Elizabeth Serin	04.07.2015	Recent advancement in Infertility.	St. Joseph's Anchal (TNAI)

Name of the Program (refer to question no. 4)	Applications received	Selected Male	Selected Female	Pass percentage Male	Pass percentage Female
UG 2014		2	46	100	100
UG 2015		2	47	NA	NA
M.Sc. (2010)		-	3	-	100
M.Sc. (2011)		-	2	-	100
M.Sc. (2012)		-	2	-	100
M.Sc. (2013)		-	1	-	NA

28. Student projects

- **percentage of students who have taken upin-house projects including inter-departmental projects**
  UG/PG Students are taking 100% in-house projects.
- **percentage of students doing projects in collaboration with other universities / industry / institute**

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Departmental was a part of organizing of National symposium on "Transformative curriculum in Nursing: Shaping future Nurses" on 8th August 2015.

31. Code of ethics for research followed by the departments

Yes.

- Ethical clearance for department research from the Institutional Ethical Committee
- Ethical clearance for student's research from Institutional Ethical Committee
- Students are allowed to do publication of research work after successful completion of the degree.

32. Student profile program-wise:

33. Diversity of students

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 universities outside the State	% of students from other countries
PG (2010 batch)			100	
PG (2011 batch)	50		50	
PG (2012 batch)	50		50	
PG (2013 batch)			100	

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.**

NIL

35. **Student progression**

Student progression	**Percentage against enrolled**
Undergraduate to PG	25 %
PG to M.Phil, DM / M Ch / DNB	**NIL**
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	 80 % (UG) 100 % (PG)
Entrepreneurs	NIL

36. **Diversity of staff**

Percentage of faculty who are graduates	
of the same university	**2**
from other universities within the State	1
from universities from other States	1
from universities outside the country	-

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) Departmental Library with 30 referral books**.**
b) Internet facilities for staff and students – available.
c) Total number of class rooms - 2
d) Class rooms with Information and Communications Technology(ICT) facility and 'smart' class rooms - 1
e) Students' laboratories - 1
f) Research laboratories – NIL

39. **List of doctoral, post-doctoral students and Research Associates**

a) from the host institution/university
b) from other institutions/universities

NIL

40. **Number of post graduate students getting financial assistance from the university.**

NIL

41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**

NIL

42. **Does the department obtain feedback from**

a Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Yes. Feedback on curriculum as well as teaching learning and

evaluation is taken from faculty by the Head of the Departments (HOD) in terms of hours on theory and practical completed in the subject and formative evaluation completed.

- The feedback is reported to principal in the Head of the Departments (HOD) meeting and necessary suggestions for improvement are incorporated.

b Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Student feedback on faculty and teaching learning strategies are discussed with faculty by the Head of the Department (HOD) and principal.
- Acknowledgement on good work done and advice on improvement on any matters is discussed.

c alumni and employers on the programs offered and how does the department utilize the feedback?

- From the alumni members the feedback is collected and the feedback is used for the enrichment of teaching learning in the department.

43. List the distinguished alumni of the department (maximum 10)

NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

Postgraduate students are encouraged to attend workshop related to OBG at state and national level.

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

a. Theory –

UG:-Lecture, Group discussion, seminars, Problem Based Learning.

PG:-

Lecture,seminar,symposium,groupdiscussion,project,ProblemBased Learning,Self Directed Learning through ICT resources, Journal Club presentation

b. Practical's:-

UG:- Demonstration, return demonstration, case study, direct care providing for the patients in the hospital setting, clinical teaching, bedside clinic, incidental teaching, clinical presentation, case presentation, drug presentation, and health education.

PG:-Assessment of Growth and Development, clinical teaching for junior students, case study, case presentation, case profile, Bedside clinic, care analysis, Drug study, Nursing rounds, Nursing conference, Clinical problem solving

c. Field visits – infertility centre,

d. **Specialty Clinical areas** –Govt. Victoria Hospital, Kollam, Life Line Hospital, Adoor

e. Group discussion and activity - student Debate, Quiz, role-play, Panel Discussion, Health awareness rally & Health Education.

46. **How does the department ensure that program objectives are constantly met and learning outcomes are monitored?**
    - Through formative and summative assessment.
    - Periodical departmental meeting to audit teaching learning and evaluation strategies.
47. **Highlight the participation of students and faculty in extension activities.**
    - Basic care through the hospital.
    - Various health education programs.
    - School health programs for adolescents
    - Health awareness program at the home for victims of domestic violence.
    - Service are rendered in collaboration of Community health nursing department.
48. **Give details of "beyond syllabus scholarly activities" of the department.**
    - Observance of National and International Health Days
    - Health informationare displayed on notice board.
    - Continuing Nursing Educations (CNE) and journals presentation on advancement in the field of OBG
    - Department research activities.

49. **State whether the program/ department is accredited/ graded by other agencies? If yes, give details.**
    NO
50. **Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
    - Conducting group projects.
    - Journal presentation.
    - Updating knowledge by Continuing Nursing Education (CNE), Workshop.
    - Research undertaken by Postgraduate students and its finding adds to the knowledge and form the basis for evidence based practice.

51. **Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
    Strengths:
    - Observing and conducting various health related activities in all the Health days.
    - Mass media education through Community Radio Benziger.
    - Departmental Research.
    - Monthly department meeting with journal presentation.
    - Interdepartmental collaboration for conducting health programs.

    Weaknesses:
    - Less Research publication.
    - Lack of Collaborations with national and voluntary health agencies for research.

Opportunities :

- Achieving excellence in Reproductive and Child Health Care.
- Contribute to National Health Programs through National and International Health Care Agencies.
- Enhancement of collaborative research.
- To conduct more Continuing Nursing Educations (CNE) and workshops
- Paper publication and scientific paper presentation.

Challenges:

- Collaborative Research in Reproductive and Child Health Care.
- To implement innovative teaching method.
- Publications and paper presentations.

52. Future plans of the department.

- Department wise research publication.
- Use of modules and concept mapping in the teaching learning process
- Mandatory one publication by each faculty of the department.
- Use of innovative practices in the clinical skills through OSCE, OSPE.
- International workshop in 2016.
- State level workshop in 2016.
- Adopt projects from NRHM.

Evaluative Report of the Department
CHILD HEALTH NURSING

1. **Name of the Department:** Child Health Nursing

2. **Year of establishment:** Established in the year 2004.

3. **Is the Department part of a college/Faculty of the university?** Yes, College.

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
   - Undergraduate. – B.Sc. Nursing.
   - PG. – M.Sc. Nursing

5. **Interdisciplinary programs and departments involved**
   In collaboration with OBG department and community health department participates in observation of National and International Health days, participates in health awareness rallies, health education, role-play,CNE for staff nurses etc
   Eg:-Breast feeding week

6. **Courses in collaboration with other universities, industries, foreign institutions, etc**. NIL.

7. **Details of programs discontinued, if any, with reasons :**NIL
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
   Annual examination is conducted as per norms of Kerala University of Health sciences.
9. **Participation of the department in the courses offered by other departments**
   Child health department participates in offering lecture and demonstration of specific topic in the courses in other departments. Eg.Demonstration of the new born resuscitation to OBG students.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Tutor	2	2	2

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience
Prof. Bhasura	M.Sc. (N)	Professor cum	Child health nursing	18 years

Name	Qualification	Designation	Specialization	No. of Years of Experience
Chandrachood		HOD		
Mrs. Rakhi Sundar	M.Sc. (N)	Tutor	Child health nursing	3 years
Mrs. Betcy Jayims	M.Sc. (N)	Tutor	Child health nursing	6 months

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

Sl. No	Name of faculty	Subject taught	Qualification
1	Dr. Sujith	Paed: Medicine	MBBS, FRCS
2	Dr. Mukundan	Paed: Surgery	MBBS, MCH. Paediatrics

-

13. **Percentage of classes taken by temporary faculty – program-wise information – Adjunct/ part-time faculty** has taken 6 % of the lecture.

14. **Program-wise Student Teacher Ratio:**U G- 1:10, P G- 1:4

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual
Administrative staff	1	1	1
Academic support staffs	2	2	2
Technical / clerical	2	2	2

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.
NIL

18. Inter-institutional collaborative projects and associated grants received
c) 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**
- **international recognition**

NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies
NIL

22. Publications:

- **Number of papers published in peer reviewed journals (national / international)**

  Prof: Bhasura Chandrachood has the following publications:-

  - Concept articles – 'Nurse as policy makers.' – Indian journal of continuing Nursing education – Vol 14(2) July – Dec 2013
  - 'Customs and cultural practice in premature baby care among tribal women of Ahamdnagar district, Maharastra a qualitative study.' International journal of Nursing care Volume 02 July – Dec 2014
  - 'Television viewing habit and violent behavior among school going children (10 -15 years)' International Journal of Allied Medical sciences and Clinical research (IJAMSCR) Volume 2 (Issue 1) Jan – Mar 2014
  - 'Awareness attitudes and perceptions on problem based learning among Nurse Educators.' Asian journal of nursing education and research Volume 05 Issue 2 April – June 2015.
  - 'A study to identify the teaching learning methodologies and its perceived effectiveness in achievement of educational objectives among final year undergraduate students' – International Organization of Scientific Research journal, Volume 4, Issue 5, September - October 2015

- **Monographs -** NIL
- **Chapters in Books-** NIL
- **Booksedited-** NIL
- **Books with ISBN with details of publishers-** NIL
- **Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.) -** NIL
- **Citation Index – range / average-** NIL
- **SNIP-** NIL
- **SJR-** NIL
- **Impact Factor – range / average-** NIL
- **h-index-** NIL

23. Details of patents and income generated

NIL

24. Areas of consultancy and income generated.

NIL

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad

Prof:.Bhasura Chandrachood has visited Amrita College of Nursing and Father Muller College of Nursing as a preparatory visit before planning for NAAC

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (specify)

Editorial board..

- College Magazine.
- Mrs. Bhasura chandrachood is a peer review member of the journal – International Journal of Educational Policy Research And Review. (IJEPRR ISSN 2360-7076)

Any other:

- HOD,Prof: Bhasura Chandrachood is Chairperson and Member in many Institutional committees:-
  - Curriculum committee
  - Institutional grievance Redressal cell.
  - Anti-ragging committee
  - Library committee
  - Disciplinary committee
  - Ethical committee.
  - Joint Clinical Committee

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Orientation program for 2 days for the newly appointed faculty.
- Re orientation program for all faculty once in a year.

Faculty	Date / duration	Topic	Institution
Prof. Bhasura Chandrachood	Conference / Workshops Attended.		
	26-28th August 2010	12th National Oncology Nursing Conference	ONAI TMH,Mumbai
	14th March 2011	Problem Based Learning Symposium	College of Physiotherapy,PIMS
	5th May 2011	Assessment & Evaluation	College of Nursing,PIMS
	18th&19th January2012	Standardized Nursing Language	Fortis Institute of Nursing
	22nd February 2012	Regional Seminar on "Healthy Aging: Giving Elderly ALife of Dignity	Pravara Institute of Medical Sciences, Loni
	10th-12th Dec.2012	18th International conference of Rural Health Medicine-Goa	Association of Rural Health Medicine- Goa
	1st Nov.2012	Indian Academy of Paediatrics training program of Neonatal Resuscitation	IAP with College of Nursing, PIMS,Loni
	29-31st Jan 2013	Workshop on Research Methodology	Research Cell,PIMS(DU)Loni
	22nd March 2014	State level Workshop on Research Methodology	MGM Muthoot College of Nursing,Kozhenchery,Kerala
	8thApril2014	Workshop on Reporting Research Finding	Bishop Benziger college of Nursing,Kollam
	15th May 2014	Seminar on Current trends in Nursing Research	VNSSCollege of Nursing,Kollam,Kerala
	21st&22nd November2014	National Conference on Quantitative research	S P Fort College of Nursing,Trivandrum
	27TH&28th January 2015	Awareness Program on Current Regulatory Requirements forMembers of Institutional	THSTI,Ministry of Science and Technology, Govt of India

		Ethical Committee	
	7th March 2015	Workshop on Human Relations in Nursing	Bishop Benziger College of Nursing ,Kollam ,Kerala
	8-10 April 2015	Refining skills in Oncological Nursing Research	Regional Cancer Center ,Thiruvananthapuram
	8th August 2015	National seminar on: Transformative curriculum in Nursing, Shaping future Nurses	Bishop Benziger College of Nursing, Kollam, Kerala
	Resource person / Chairperson		
	26-28th August 2010	12th National Oncology Nursing Conference	ONAI TMH, Mumbai
	14th March 2011	Problem Based Learning Symposium	College of Physiotherapy, PIMS, Loni
	14th Aug 2011	C M E ON Obstetric skills-fine tuning and workshop on caesarean skill	Department of Obstetrics and Gynecology, PIMS, Loni
	30th Sept-1st Oct 2011	National conference on ”Emerging challenges in nursing “	College of Nursing,PIMS, Loni
	30th Sept-1st Oct 2011	National conference on”Emerging challenges in nursing “	College of Nursing,PIMS, Loni
	13th&14th January2012	National Paediatric Oncology Nursing Conference	Tata Memorial Hospital
	22nd Feb.2012	Regional Seminar on Healthy Ageing	College of Nursing,PIMS, Loni
	8-10th Feb.2013	4th Annual Conference of Indian Association of Neonatal Nurses	BharathiVidyapeeth, Pune
	Paper Presentation		
	30th Sept-1st Oct 2011	National conference on”Emerging challenges in nursing “	College of Nursing,PIMS, Loni
	10th-12th Dec.2012	18th International conference of Rural Health Medicine-Goa	Association of Rural Health Medicine- Goa
	8th August20015	National seminar on:Transformative curriculum in Nursing ,Shaping future Nurses	Bishop Benziger College of Nursing ,Kollam ,Kerala
Mrs. Rakhi K Sundar	14.01.2015	Pediatric critical case nursing.	Sreegokulam nursing college – Venjaramoodu
	07.03.2015	Human relations in nursing.	Bishop Benziger College of Nursing(BBCON)
	8th August 20015	National seminar on:Transformative curriculum in Nursing ,Shaping future Nurses	Bishop Benziger College of Nursing ,Kollam ,Kerala
	17.02.2015	Biostatistic and nursing research	M V Shetty institute of health sciences.
Mrs. Betcy K Jayims	22.03.2014	Research methodology	MGM Muthoot College of Nursing, kozhencherry
	05.10.13	Fiscal planning for nurses	Bishop Benziger College of Nursing(BBCON)
	14.10.10	Therapeutic communication	Vijay college of nursing

	30.10.12	Analysis and interpretation data	Amritha college of nursing
	28.05.2015	Inter professional collaboration for better patient outcome.	Amritha Institute of Medical sciences, Kochi
	13-8-2013	Techniques and tools of Evaluation	College of Nursing ,AnanthapuriHospital,Trivandrum
		Nursing Theories	MIMS ,Kozhikode
	8th August 20015	National seminar on:Transformative curriculum in Nursing ,Shaping future Nurses	Bishop Benziger College of Nursing ,Kollam ,Kerala

28. Student projects

- **percentage of students who have taken upin-house projects including inter-departmental projects**
  100%
- **percentage of students doing projects in collaboration with other universities / industry / institute**
  NIL

29. Awards / recognitions received at the national and international level by

- **Faculty**
  - Mrs. Bhasura Chandrachood is awarded first prize for scientific paper presentation in National conference at Bishop Benziger college of nursing, 8th August 2015
  - Recognized as PG guide and examiner in KUHS since 2013.
- **Doctoral / post doctoral fellows** :-Prof: Bhasura Chandrachood is perusing PhD fromPravara Institute of Medical Sciences(DU),Ahammednagar,Maharashtra since 2012
- **Students –NIL**

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Department was a part of organizing committee for the National symposium
on "Transformative curriculum in Nursing: Shaping future Nurses" organized at Institutional level.
Partially funded by the Management of Bishop Benziger College of Nursing

31. Code of ethics for research followed by the departments

Yes.

- Ethical clearance for department research from the Institutional Ethical Committee
- Ethical clearance for student's research from Institutional Ethical Committee
- Students are allowed to do publication of research work after successful completion of the degree.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	**Applications received**	**Selected** Male	Female	**Pass percentage** Male	Female
Undergraduate	-		50		93.75%
PG (2010 batch)	-		2		100
2011	-		4		100
2012	-		3		33.33
2013	-		4	Appeared for exam.	

33. Diversity of students

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 universities outside the State**	**% of students from other countries**
PG (2010 batch)	50 %	-	50 %	-
PG (2011 batch)	25	25	50	-
PG (2012 batch)	33.33	33.33	33.34	-
PG (2013 batch)	-	33.33	66.67	-

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.

NIL

35. Student progression

Student progression	**Percentage against enrolled**
Undergraduate to PG	2%
PG to M.Phil, DM / M Ch / DNB	**NIL**
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	 80% UG 100 % PG
Entrepreneurs	NIL

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	66.67%
from universities from other States	33.33%
from universities outside the country	

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 –** Departmental library with 30 reference books

b) **Internet facilities for staff and students –** available.

c) **Total number of class rooms** - 2

d) **Class rooms with Information and Communications Technology (ICT) facility and 'smart' class rooms** - 1
e) **Students' laboratories** - 1
f**) Research laboratories**– NIL

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- NIL

b) from other institutions/universities

- PhD Scholar - Prof. Bhasura Chandrachood.- persuing PhD from Pravara Institute of Medical Science (DU), Ahammednagar dist. Maharashtra.

40. Number of post graduate students getting financial assistance from the university.

NIL

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

NO

42. Does the department obtain feedback from

- **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
  - Yes, The college is regularly taking feedback on curriculum, teaching-learning and evaluation from the faculty members in terms of theory and practical hours completed formative evaluation at HOD's meeting with principal and any suggestions for improvement is accepted.
- **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
  - Student feedback on faculty and teaching learning strategies are discussed with faculty by the HOD and principal.
  - Acknowledgement on good work done and advice on improvement on any matters is discussed
  - Feedback is utilized for planning tutorials and special classes for slow learners
- **Alumni and employers on the programs offered and how does the department utilize the feedback?**
  - From the alumni members the feedback is collected and the feedback is used for the enrichment of teaching learning in the department and for arranging curriculum enrichment program
  - Alumni feedback suggestions are accounted at the time of curriculum revision by the Board of Studies (BOS) members

43. List the distinguished alumni of the department (maximum 10)

NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- Special lecture on pulse- polio program by District Medical Officer
- One day BLS training program by American Heart Association
- Expert's lecture on Breast feeding issues and management during breast feeding week
- Seminar on Yoga
- Lecture on Ragging issues and preventive measures

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- **Theory –**

  UG:-Lecture, Group discussion, seminars, Problem Based Learning.

  PG:-

  Lecture,seminar,symposium,groupdiscussion,project,ProblemBased Learning,Self Directed Learning through ICT resources, Journal Club presentation

- **Practical's:-**

  UG:- Demonstration, return demonstration, case study, direct care providing for the patients in the hospital setting, clinical teaching, bedside clinic, incidental teaching, clinical presentation, case presentation, drug presentation, and health education.

  PG:-Assessment of Growth and Development, clinical teaching for junior students, case study, case presentation, case profile, Bed side clinic ,care analysis, Drug study, Nursing rounds, Nursing conference ,Clinical problem solving

  Field visits :-

  Undergraduate:-

  - School for Blind
  - School for Deaf and Dumb
  - Special school for Children with Cerebral Palsy
  - Children's home
  - Anganwadi

  Postgraduate:

  - Ephtha Speech and hearing centre, Kollam
  - Balabhavan ,CSI Orphanage home
  - Centre for Mentally retarded children
  - Blind School
  - Deaf and Dumb School
  - Children's home

- **Group discussion and activity** - student Debate, Quiz, role-play, Panel Discussion, Health awareness rally & Health Education.

e. **Specialty Clinical areas** –Life Line Hospital, Adoor, BJ Wadia Childrens Hospital Mumbai, Sree Chitra Tirunal Medical Centre for Science and Technology, Regional Cancer Center, Trivandrum, Tata memorial hospital , Mumbai. KEM hospital Mumbai, HaffkineInsitute for training research and testing.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Through formative and summative evaluation.
- Periodical departmental meeting to audit teaching –learning and evaluation

47. Highlight the participation of students and faculty in extension activities.

- Various health education programs.
- Community based service at Anganwadi.
- Participation in school health program.
- Educational programs for mothers at special school

48. Give details of "beyond syllabus scholarly activities" of the department.

- Observance of National and International Health Days
- Health information displayed on Notice board.
- CNE's and journal presentation on "Advancements in the field of child health nursing"

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Journal presentation on latest advancement on child health nursing.
- Updating of knowledge by CNE's,workshop
- Contribution to comprehensive child health care in the parental hospital.
- Research results of faculty and students adds new knowledge and can be used for evidence based practice

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Innovative teaching strategies.
- Observing and conducting various health related activities in all the National and International Health days.
- Collaborative extension health care services to community.eg:-at Anganwadi,
- Participation in school health program
- Mass media education through Community Radio Benziger.
- Departmental research

Weaknesses:

- Less research publication

- Lack of Collaborations with national and voluntary health agencies for research.

Opportunities:

- Excellence in service in the field of child health care.
- Contribution to National Health Programs
- To conduct more CNE's and workshops
- Paper presentation and scientific paper publication

Challenges:

- Community Centered research in child health care.
- Publications and paper presentations.
- Enhancement of collaborative research

52. Future plans of the department.

- Department wise research publication.
- Use of concept mapping in the teaching learning process
- Mandatory one publication by each faculty of the department.
- Use of innovative evaluation technique in the clinical area
- International workshop in 2016.
- State level departmental workshop/conference every year .
- Adopt projects from ICMR.

Evaluative Report of the Department
MEDICAL SURGICAL NURSING

1. **Name of the Department:** Medical Surgical Nursing

2. **Year of establishment:** Established in the year 2004.

3. **Is the Department part of a college/Faculty of the university?** Yes, College.

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
   i. Undergraduate. – B.Sc. Nursing.
   ii. PG. – M.Sc. Nursing

5. **Interdisciplinary programs and departments involved**
   In collaboration with community health nursing department, observes and participate on national health days.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL.

7. **Details of programs discontinued, if any, with reasons** : NIL

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
   Annual examination is conducted under Kerala University of Health sciences.

9. **Participation of the department in the courses offered by other departments.**
   Following collaborative programs are conducted with Community Health Nursing Department.
   - Continuing Nursing Education (CNE) on trauma care management in 2014.
   - Special CPR demonstration conducted on 28.09.2014 and 2015.
   - Participation in debate on the topic, "Prevention of tuberculosis" in the year 2014.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Asst. Professor	2	2	2
Tutors	3	3	3
Clinical Instructors	7	7	7

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience
Mrs. V.P Binutha	M.Sc. (N)	Asst. Professor cum HOD	Medical Surgical Nursing	*7 yrs*
Mr. Antony Thomas	M.Sc. (N)	Asst. Professor	Medical Surgical Nursing	3.5 *yrs*
Mrs. Lovelin Morris	M.Sc. (N)	Tutors	Medical Surgical Nursing	2 *yrs*
Mrs. Sumi V.S	M.Sc. (N)	Tutors	Medical Surgical Nursing	6 mnth
Mrs. Athula	M.Sc. (N)	Tutors	Medical Surgical Nursing	8 months
Mrs. Mini Raichel	B.Sc. (N)	Clinical Instructors		4.5 *yrs*
Mrs. Safarina	B.Sc. (N)	Clinical Instructors		2 *yrs*
Mrs. Teena Samson	B.Sc. (N)	Clinical Instructors		4 *yrs*
Mr. Prince Christopher	B.Sc. (N)	Clinical Instructors		1 *yrs* and 8 months
Mrs. Tincy Gerald	B.Sc. (N)	Clinical Instructors		1 *yr*
Ms. Anitta Thomas	B.Sc. (N)	Clinical Instructors		4 months
Mrs. Sony John	B.Sc. (N)	Clinical Instructors		4 months

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.

Sl. No	Name of faculty	Subject taught	Qualification
1	Dr. Ganesh	Neuro Surgeon.	MBBS, MCH
2	Dr. Ajeesh	Urologist	MBBS
3	Dr. Anoop	Plastic surgeries	MBBS, Plastic surgeon.
4	Dr. Marceles	ENT	
5	Dr. Reebu	Pathologist	
6	Dr. George	Anesthesia	Anesthesiologist

13. **Percentage of classes taken by temporary faculty – program-wise information** – Adjunct/ part-time faculty has taken 5 - 10 % of the lecture.

14. **Program-wise Student Teacher Ratio:** 1:10

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual
Administrative staff	1	1	1
Academic support staff	1	1	1
Technical / clerical	1	1	1

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.**
NIL

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**
- **international recognition**

NIL

21. **Special research laboratories sponsored by / created by industry or corporate bodies**
NIL

22. **Publications:**
- **Number of papers published in peer reviewed journals (national / international)** -NIL
- **Monographs** - NIL
- **Chapters in Books** - NIL
- **Booksedited** - NIL
- **Books with ISBN with details of publishers** - NIL
- **Number listed in International Database (For *e.g*. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)** - NIL
- **Citation Index – range / average** - NIL
- **SNIP**- NIL
- **SJR** - NIL
- **Impact Factor – range / average** - NIL
- **h-index** - NIL

23. **Details of patents and income generated**
NIL

24. **Areas of consultancy and income generated.**
NIL

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 Boards d) any other (specify)

Any other:

Institutional committees

- Curriculum committee
- Institutional grievance Redressal cell.
- Anti-ragging committee
- Library committee
- Disciplinary committee
- Ethical committee.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Orientation program for 2 days for the newly appointed faculty.
- Re orientation programfor all thefaculty once in a year.

Workshops and conferences attended by departmental faculty.			
Faculty	**Date / Duration**	**Topic**	**Institution**
Mrs. V P Binutha	08 – 10.04.2015	Refining skills on oncology Nursing research.	Regional cancer centre, Trivandrum
	23.08.2015	Perioperative management of advanced surgical procedures (TNAI).	VNSS college of nursing, Kollam
	12.12.2014	Management and leadership for best practices in nursing.	
	13.10.2010	Quality assessment in examination	Kerala university of
		Personality for Nurses and Procedures in Critical Care	VNSS College of Nursing
		Competency based approach for developing nursing professionals	Upasana College of Nursing
		Recent Immunological Advancement in HIV and opportunistic infections	Annamalai University, Chidambaram
		Recent Trends in Nursing Process	Rani Mayyamma College of Nursing, Chidambaram
		AIDS control program and Nurses Responsibility	Azeezia College of Nursing
Mr. Antony Thomas	08 – 10.04.2015	Refining skills on oncology Nursing	Regional cancer centre, Trivandrum

		research.	
	21.06.2014	Health care professionals.	KIMS college of Nursing
Mr. Prince Christopher	07.03.2015	Human relations in nursing.	Bishop Benziger College of Nursing(BBCON)
	19.05.2014	Cardiac rhythm Analysis – A critical nursing approach.	KIMS college of Nursing Trivandrum
	12.06.2014 – 13.06.2014	Operation room management.	Annamalai College of nursing – Kuzhithurai
	17 to 19.09.14	Training for Trainers of Nurses.	Government College of Nursing
	21 to 26.07.14	Training for Trainers of Nurses.	Government College of Nursing
Mrs. Mini Raichel	09.07.11	Preparing nursing educators – Innovation in teaching strategy	Bishop Benziger College of Nursing (BBCON)
	15.11.13	Fiscal planning for nurses	Bishop Benziger College of Nursing (BBCON)
	23.08.2014	Perioperative management of advanced surgical procedures (TNAI).	VNSS college of nursing, Kollam
	23.07.11	Innovative teaching strategies	KIMS college of nursing
	18.05.11	Rural health care: Current scenario	Bishop Benziger College of Nursing (BBCON)
	15 & 16 june 2012	Pateint safety and quality nursing care	Bishop Benziger College of Nursing (BBCON)
	08.04.14	Reporting and utilizing research findings	Bishop Benziger College of Nursing(BBCON)
	12.12.2014	Management and leadership for best practice in nursing.	VNSS college of Nursing
	08.08.15	Transformative curriculum in nursing: Shaping future nurses	Bishop Benziger College of Nursing(BBCON)
Mrs. Teena Samson	15.05.2014	Data Management in Nursing. Research.	Upasana College of Nursing
	15 & 16.06.2012	Patient safety Quality nursing care	Bishop Benziger College of Nursing (BBCON)
	05.11.13	Fiscal planning for nurses	Bishop Benziger College of Nursing (BBCON)

	09.03.12	Positive steps to handle violence against women	University of Kerala
	08.04.14	Reporting and utilizing research findings	Bishop Benziger College of Nursing (BBCON)
	07.08.15	Human relations in Nursing	Bishop Benziger College of Nursing (BBCON)
	08.08.15	Transformative curriculum in nursing: Shaping future nurses	Bishop Benziger College of Nursing (BBCON)
	26.04.11 – 02.05.11	HIV/AIDS and Art training for Nurses	Bishop Benziger College of Nursing(BBCON)
	17.07.2015	ManasikSwastyaVichar	S SSamithi
	12.12.2014	Management and leadership for best practice in nursing.	VNSS college of Nursing
Mrs. Tincy Geralad	07.03.2015	Human relations in nursing.	Bishop Benziger College of Nursing(BBCON)
Mrs. Lovelin Morris	06.09.2010	Nursing Curriculum	MOSC college of nursing, Kolencherry
Mrs. Sumi V S	2010	Resolving challenges faced on Intervening Nursing care in community setup	SajjalashreeInstitute of Nursing Sciences.
	2012	Transitioning to fatal patients care. Emerging trend in clinical nursing	KLE institute of nursing sciences, Belgaum.
	2013	Building on the best accentuating your expertise in research and statistics	JSS college of nursing, Mysore.
	2014	Application of nursing theories in clinical practice	St. Johns college of Nursing.
Ms. Anitta Thomas	09.07.2011	Preparing nurse educators. Innovation in Teaching Strategies	Bishop Benziger College of Nursing (BBCON)
	18.05.11	Rural health care: Current Scenario	Bishop Benziger College of Nursing (BBCON)
Mrs. Surya Godwin	12.05.2011	Management of 3rd sore	St. Joseph's College of nursing, Anchal
	15 – 16.06.2012	Patients safety of nursing management	Bishop Benziger College of Nursing(BBCON)

	12.04.2013	Management of Spinal cord injuries	St. Joseph's College of nursing, Anchal
	05.06.2013	Management of snake bite	St. Joseph's College of nursing, Anchal
	20.07.2013	Management of patients with stroke	St. Joseph's College of nursing, Anchal
	15.09.2014	Management of arrythmirs	St. Joseph's College of nursing, Anchal
	08.08.2015	Transformative curriculum in nursing: Shaping future nurses	Bishop Benziger College of Nursing(BBCON)

28. Student projects

- **percentage of students who have taken upin-house projects including inter-departmental projects**
  100%
- **percentage of students doing projects in collaboration with other universities / industry / institute**
  - NIL

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post-doctoral fellows**
- **Students**

NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Departmentwas a part of organizing of National symposium on "Transformative curriculum in Nursing: Shaping future Nurses" on 8th August 2015.

31. Code of ethics for research followed by the departments

Yes.

- Ethical clearance for department research from the Institutional Ethical Committee
- Ethical clearance for student's research from Institutional Ethical Committee
- Students are allowed to do publication of research work after successful completion of the degree.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	**Applications received**	**Selected** Male	Female	**Pass percentage** Male	Female
UG 2010		10	88	100	100
UG 2011		14	133		
UG 2012		4	138		

Name of the Program (refer to question no. 4)	Applications received	Selected Male	Female	Pass percentage Male	Female
UG 2013		3	138		
UG 2014		2	139		
UG 2015		2	144		
PG 2010		-	6	-	100
PG 2011		-	5	-	100
PG 2012		-	3	-	100
PG 2013		2	3	-	-
PG 2014		-	3	-	-

33. Diversity of students

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 universities outside the State	% of students from other countries
M.Sc. 2010	100	-	-	-
2011	40	40	20	
2012	66.67	33.33		
2013	40	40	20	
2014	33.33	66.67		

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.

NIL

35. Student progression

Student progression	Percentage against enrolled
Undergraduate to PG	28%
PG to M.Phil, DM / M Ch / DNB	NIL
PG to Ph.D.	NIL
Ph.D. to Post-Doctoral	NIL
Employed • Campus selection • Other than campus recruitment	 UG 82 % UG 18 %
Entrepreneurs	NIL

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	50%

from universities from other States	50%
from universities outside the country	Nil

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) Departmental librarywith 40 referral books
b) Internet facilities for staff and students – available.
c) Total number of class rooms - 2
d) Class rooms with Information and Communications Technology(ICT) facility and 'smart' class rooms - 1
e) Students' laboratories - 1
f) Research laboratories– NIL

39. **List of doctoral, post-doctoral students and Research Associates**
    a) **from the host institution/university**
        - NIL
    b) **from other institutions/universities**
        - NIL

40. **Number of post graduate students getting financial assistance from the university.**
NIL

41. **Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.**
NO

42. **Does the department obtain feedback from**
    a **Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
        - Yes. Feedback on curriculum as well as teaching learning and evaluation is taken from faculty by the Head of the Departments (HOD) in terms of hours on theory and practical completed in the subject and formative evaluation completed.
        - The feedback is reported to principal in the Head of the Departments (HOD) meeting and necessary suggestions for improvement are incorporated.
    b **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
        - Student feedback on faculty and teaching learning strategies are discussed with faculty by the Head of the Department (HOD) and principal.
        - Acknowledgement on good work done and advice on improvement on any matters is discussed.
    c **alumni and employers on the programs offered and how does the department utilize the feedback?**
        - From the alumni members the feedback is collected and the

feedback is used for the enrichment of teaching learning in the department.

43. List the distinguished alumni of the department (maximum 10)

NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- One day BLS training program by American Heart Association
- Seminar on Yoga
- Lecture on Ragging issues and preventive measures

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

- **Theory –**

  UG:-Lecture,Group discussion, seminars, Problem Based Learning.

  PG:- Lecture, seminar, symposium, group discussion, project, Problem Based Learning, Self Directed Learning through ICT resources, Journal Club presentation

- **Practical's:-**

  UG:- Demonstration, return demonstration, case study, direct care providing for the patients in the hospital setting, clinical teaching, bedside clinic, incidental teaching, clinical presentation, case presentation, drug presentation, and health education.

  PG:- Clinical teaching for junior students, case study, case presentation, case profile, Bed side clinic, Care analysis, Drug study, Nursing rounds, Nursing conference, Clinical problem solving

- **Field visits :-**

  PG: Oldage home

- **Group discussion and activity** - student Debate, Quiz, role-play, Panel Discussion, Health awareness rally & Health Education.

e. **Specialty Clinical areas** –Sree ChitraTirunal Medical Centre for Science and Technology, Regional Cancer Center, Trivandrum. Travancore Medical College, Kollam. Narayana Hrudayalaya, Banglore.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Through formative and summative evaluation.
- Periodical departmental meeting to audit teaching, learning and evaluation.

47. Highlight the participation of students and faculty in extension activities.

- In collaboration with hospital medical department and voluntary health agencies participates in health awareness program eg. CPCR demonstration and screening of hypertension for general public on World Heart Day.

- Medical Camps.
- Awareness program in old age home

48. Give details of "beyond syllabus scholarly activities" of the department.

- Observance of National and International Health Days
- Health information updated on notice board.
- Continuing Nursing Education (CNE) and journal presentation on "Advancements in the field of Medical Surgical nursing".

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Journal presentation of latest advancement on Medical Surgicalnursing.
- Updating of knowledge by Continuing Nursing Educations (CNE)
- Contribution to comprehensive Medical surgical care in the parental hospital.
- Research results for the faculty and students add new knowledge and can be used for evidence based practice.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Innovative teaching strategies.
- Observing and conducting various health related activities in all the National and International Health days.
- Community and extension health care activities
- Mass media education through Radio Benziger.
- Departmental research.

Weaknesses:

- Less research publication
- Lack of Collaborations with national and voluntary health agencies for research.

Opportunities :

- Excellent service in Old age care.
- Contribute to National Health Programs
- To conduct more Continuing Nursing Educations (CNE) and workshops.
- Scientific paper presentations and publications.

Challenges :

- To implement innovative teaching method.
- Publications and paper presentations.
- Collaborative Research.

52. Future plans of the department.

- Department wise research publication.
- New teaching learning methods will be implemented through smart class.
- Use of concept mapping in the teaching learning process
- Mandatory one publication by each faculty of the department.
- International workshop in 2016.
- State level departmental workshop/conference every year.

Evaluative Report of the Department
MENTAL HEALTH NURSING

1. **Name of the Department**: Mental Health Nursing

2. **Year of establishment:** Established in the year 2004.

3. **Is the Department part of a college/Faculty of the university**? Yes, College.

4. **Names of programs offered (UG, PG, PharmD, Integrated Masters; M.Phil., Ph.D., Integrated Ph.D., Certificate, Diploma, PG Diploma, D.M./M.Ch., Super specialty fellowship, etc.)**
   i. Undergraduate. – B.Sc. Nursing.
   ii. PG. – M.Sc. Nursing

5. **Interdisciplinary programs and departments involved**
   Mental Health department organizes various health programs in collaboration with all other departments of the college like Community Health Nursing, Child Health Nursing , Medical Surgical Nursing .
   - Observation of national and international health days by conducting health awareness rally, health education, role play, street play, health awareness program through radio Benziger. Eg: Observance of National Mental health day, Alzheimer's day.
   - Health education activities at community and hospital in collaboration with community health department and child health nursing department.
   - Continuing Nursing Education (CNE) for staff nurses.
   - Participation in national symposium, conducted at institutional level.

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.** NIL.

7. **Details of programs discontinued, if any, with reasons :** NIL

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**
   Annual examination is conducted as scheduled by Kerala University of Health sciences.

9. **Participation of the department in the courses offered by other departments.**
   Department facultyhave taken classes for first year B.Sc. nursing students on communications, value clarifications, self awareness and time management.

10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

	Sanctioned	**Filled**	**Actual (including CAS & MPS)**
Professor	1	1	1
Asso. Professor	1	1	1
Lecturer	1	1	1

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance**

Name	**Qualification**	**Designation**	**Specialization**	**No. of Years of Experience**
Prof. Anoopa K R	M.Sc. (N)	Professor	Mental health nursing	19 years and 1 month
Mr. S Anand	M.Sc. (N)	Asso. Professor cum HOD	Mental health nursing	11 years and 2 months
Mr. Amal James	M.Sc. (N)	Lecturer	Mental health nursing	3 years and 8 months

12. **List of senior Visiting Fellows, adjunct faculty, emeritus professors.**
NIL

13. **Percentage of classes taken by temporary faculty – program-wise information** – NIL

14. **Program-wise Student Teacher Ratio:** 1:10

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

	Sanctioned	**Filled**	**Actual**
Administrative staff	1	1	1
Academic support staffs	1	1	1
Technical / clerical	1	1	1

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.**
NIL

18. **Inter-institutional collaborative projects and associated grants received**
b) 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**
- **international recognition**

NIL

21. Special research laboratories sponsored by / created by industry or corporate bodies

NIL

22. Publications:

- **Number of papers published in peer reviewed journals (national / international)**
- **Monographs**
- **Chapters in Books**
- **Booksedited**
- **Books with ISBN with details of publishers**
- **Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, Medline, etc.)**
- **Citation Index – range / average**
- **SNIP**
- **SJR**
- **Impact Factor – range / average**
- **h-index**

NIL

23. Details of patents and income generated

NIL

24. Areas of consultancy and income generated.

NIL

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 Boards d) any other (specify)

Any other:

Departmental faculties are chairperson/member of variousInstitutional committees

- Curriculum committee
- Library committee
- Ethical committee.

- Joint Clinical Committee.
- Anti-ragging committee.
- Ethical committee.
- Institution grievance redressal cell.

27. Faculty recharging strategies (Refresher / orientation programs, workshops, training programs and similar programs).

- Orientation program for 2 days for the newly appointed faculty.
- Re orientation program for all faculty once in an year.

Faculty	Date/ Duration	Topic	Institution
Mrs. Anoopa K R	Conferences and workshops attended		
	March 2nd -4th,2012	Current practices in psychiatry	First International Psychiatry Conference, Gulf Psychiatrists Association, SQU
	27th Nov,2011	Simulation in Nursing	SQU, First International Nursing Conference preconference workshop, Muscat
	19th October ,2011CPE 14	Integrated Management of Childhood illness	Workshop, Ministry of Health/SQUH
	25th April,2011 (Category I,3.5 CPE)	My World of Autism	Workshop, Ibn Sina Hospital, Muscat
	5-7th April,2011	Evidenced Based Practice in Nursing	Workshop, College of Nursing, SQU, Muscat
	2-4,March,2011	Clinical Assessment and evaluation of students	Workshop, College of Nursing,SQU, Muscat
	9th and 19th Feb.2011	E learning, forums and chata	Workshop, Advanced Moodle
	January,2011	Patient Safety	Second International Quality Conference, SQU
	October 2010	"Mental health and long term illness: the need for continued and integrated care."	1st National Nursing world mental health day conference, on at Sultan Qaboos University.
	March 17,2010	Learner centered approaches to training	College of Education/MOE, Sultanate of Oman
	6-7th March,2010	2nd Scientific writing and peer review	Workshop, Oman Medical speciality board
	9-10thFeb,2010	Student Assessment	Workshop, college of Nursing
	1-3 Feb,2010	Patient safety	International Quality Conference, SQU
	16-23rd Jan,2010	Teaching critical thinking and Clinical evaluation	Workshop, college of Nursing
	22.03.2014	Research Methodologies.	MGM college of nursing
	15.05.2014	Current trends in nursing research	VNSS college of Nursing
	26.04.2014	Effective learning what	Sree Narayana medical

		teachers should know.	mission college of Nursing, Varkala
	Attended as resource person		
	March 2015	Human Relations in Nursing Title-Spirituality in human relation.	Bishop Benziger College of Nursing,Kollam
	24.04.2014	State level CNE: Effective Teaching	SSNM College of Nursing,Varkala,Kerala
	13.09.2013	TNAI Kerala State workshop Nursing Research Update for Nurse Educators	Kollam,Upasana College of Nursing
	23-27th September,2013	Training program on research Methodology-	Collaborative International center for iChennai Puzhal,Resaerch
	April,2013	ISPNC National Conference	Paper presentation Emotional stress among BSc Nursing students
	24 June 2012	Workshop on Innovations on Teaching Learning activity –	Upasana College of Nursing Kollam
	August 20 2012	Workshop on Significance of self awareness in Nursing Education	VNSS College of Nursing Kollam
	Scientific Paper / Poster Presentation		
	27 - 29,January,2015	Scientific Poster presentation: International Conference on evidence based nursing practice.	Manipal College of Nursing,Manipal
	Feb 6-8, 2012	Strategies for Precepting Unsafe Nursing Students: Experience of Nurse Preceptors at SQUH	Poster presentation ,Third International Conference on Quality Management in Health Care, Sultan Qaboos University, Muscat
	Jan 20-21st,2012	"Why" and "How" of mixed methods research: A Review of Literature	Poster presentation-Second International Nursing Conference,Omayal Achi College of Nursing, Chennai, India
	Nov 28-29,2011	Perception and Attitude of Nursing Students towards nursing profession	Poster presentation-First International Nursing Conference,SQU, Muscat
	May 2011	Role of motivational interview in student learning	Poster presentation-SQU, university Day, Scientific session
	October 2010	Metabolic Syndrome in clients with Schizophrenia: Role of Community Mental Health Nurse	Poster presentation-SQUH World Mental Health Day-2010
	May,2010	Attitude of nursing students towards mental illness	Poster presentation-SQU, university Day, Scientific session
Mr. Anand S	12.12.14	Management and leadership	VNSS college of nursing

		for best practices in nursing.	
	05.02.2014	Item analysis.	Holy cross college of nursing – Kollam
	31.03.2015	Community mental health nursing.	National institute of Mental health and neuro sciences Bangalore
	27.06.2015	Preventive cardiology.	Chitra college of nursing, Pandalam
Mr. Amal James	25.04.2015	Core Competencies for cardiac emergency care.	Mercy college of Nursing, Valakom
	23.08.2014	Perioperative management of advanced surgical procedures (TNAI).	VNSS college of nursing, Kollam

28. Student projects

- **percentage of students who have taken upin-house projects including inter-departmental projects**

  UG/PG Students are taking 100% in-house projects.

- **percentage of students doing projects in collaboration with other universities / industry/institute**

  NIL

29. Awards / recognitions received at the national and international level by

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

NIL

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Departmental was a part of organization of National symposium on "Transformative curriculum in Nursing: Shaping future Nurses" on 8th August 2015.

31. Code of ethics for research followed by the departments

Yes.

- Ethical clearance for department research from the Institutional Ethical Committee
- Ethical clearance for student's research from Institutional Ethical Committee
- Students are allowed to do publication of research work after successful completion of the degree.

32. Student profile program-wise:

Name of the Program (refer to question no. 4)	**Applications received**	**Selected** Male	Female	**Pass percentage** Male	Female
Undergraduate	Through AMSFNCK & LBS				
2010	"	2	46	100	95.6
2011	"	2	47	50	93.6
2012	"	0	45	NA	NA
Postgraduate					
2010	"	0	1	-	100
2011	"	1	1	100	100
2012	"	1	2	100	100

33. Diversity of students

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 universities outside the State**	**% of students from other countries**
PG (2010 batch)	-	100 %	-	-
PG (2011 batch)	-	100 %	-	-
PG (2012 batch)	-	100 %	-	-

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.

NIL

35. Student progression

Student progression	**Percentage against enrolled**
UG to PG	25%
PG to M.Phil, DM / M Ch / DNB	**NIL**
PG to Ph.D.	**NIL**
Ph.D. to Post-Doctoral	**NIL**
Employed • Campus selection • Other than campus recruitment	 **80% UG** **100 % PG**
Entrepreneurs	**NIL**

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	
from other universities within the State	
from universities from other States	100 %
from universities outside the country	

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) Departmental Library with 30 referral books**.**

b) Internet facilities for staff and students – available.

c) Total number of class rooms - 2

d) Class rooms with Information and Communications Technology(ICT) facility and 'smart' class rooms - 2

e) Students' laboratories - NIL

f) Research laboratories – NIL

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- NIL

b) from other institutions/universities

- PhD Scholar - Prof. Anoopa K R. is persing PhD from Savitha Deemed University, Chennai.

40. Number of post graduate students getting financial assistance from the university.

NIL

41. Was any need assessment exercise undertaken before the development of new program(s)? If so, highlight the methodology.

NO

42. Does the department obtain feedback from

a Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Yes. Feedback on curriculum as well as teaching learning and evaluation is taken from the faculty by the Head of the Departments (HOD) in terms of hours on theory and practical, completed in the subject and formative evaluation completed.
- The feedback is reported to principal in the Head of the Departments (HOD)meeting and necessary suggestions for improvement are incorporated.

b Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

- Student feedback on faculty and teaching learning strategies are discussed with faculty by the Head of the Department (HOD) and principal.
- Acknowledgement on good work done and advice on improvement on any matters is discussed.

c alumni and employers on the programs offered and how does the department utilize the feedback?

- From the alumni members the feedback is collected and the feedback is used for the enrichment of teaching and learning in the department.

43. List the distinguished alumni of the department (maximum 10)

NIL

44. Give details of student enrichment programs (special lectures / workshops / seminar) involving external experts.

- One day BLS training program by American Heart Association
- Seminar on Yoga
- Lecture on Ragging issues and preventive measures

45. List the teaching methods adopted by the faculty for different programs including clinical teaching.

a. Theory –

UG:-Lecture,Group discussion, seminars, Problem Based Learning.

PG:-

Lecture,seminar,symposium,groupdiscussion,project,ProblemBased Learning,Self Directed Learning through ICTresorces,Journal Club presentation

b. Practical's:-

UG:- Demonstration, return demonstration, case study, direct care providing for the patients in the hospital setting, clinical teaching, bedside clinic, incidental teaching, clinical presentation, case presentation, drug presentation, and health education.

PG:-Assessment of Growth and Development, clinical teaching for junior students, case study, case presentation, case profile, Bed side clinic ,care analysis, Drug study, Nursing rounds, Nursing conference, Clinical problem solving

Field visits :-

Undergraduate:

- Ferns De-addiction centre, Kollam.
- Old Age Home, Santhidhan.
- S SSamithiMayyanad, Kollam

c. **Group discussion and activity** - student Debate, Quiz, role-play, Panel Discussion, Health awareness rally & Health Education.

d. **Specialty Clinical areas** –Mental Health Centre Kollam, Mental health centre Perrorkada.

46. How does the department ensure that program objectives are constantly met and learning outcomes are monitored?

- Through Formative and Summative evaluation.
- Periodical departmental meeting

47. Highlight the participation of students and faculty in extension activities.

- Basic care through the hospital.
- Various health education programs.
- Participation in National Mental Health Program.
- Participation in School Health Program.

48. Give details of "beyond syllabus scholarly activities" of the

department.

- Observance of National and International Health Days
- Health information notice board.

49. State whether the program/ department is accredited/ graded by other agencies? If yes, give details.

NO

50. Briefly highlight the contributions of the department in generating new knowledge, basic or +applied.

- Conducting group projects.
- Journal presentation.
- Updating knowledge by Continuing Nursing Education (CNE), Workshop.
- Research undertaken by Postgraduate students and its finding adds to the knowledge and form the basis for evidence based practice.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Most experienced faculty.
- Collaboration with NGO and S SSamithi.
- Observing and conducting various health related activities in relevant Health days.
- Mass media education through Radio Benziger.
- Departmental research.

Weaknesses:

- Less research publication
- Clinical exposure in affiliated hospitals.

Opportunities:

- Full utilization of research grant.
- Contribute to National Health Programs through national and international health care agencies.
- Enhancement of collaborative research.
- To conduct more Continuing Nursing Educations (CNE) and workshops
- Scientific paper presentation andPaper publication.

Challenges:

- Less admission in PG.
- Publications and paper presentations.

52. Future plans of the department.

- Department wise research publication.
- Mandatory one publication by each faculty of the department.
- International workshop in 2016.
- Departmental workshop in 2016.

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Declaration by the Head of the Institution

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

This 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 this SSR during the peer team visit.

Signature of the Head of the institution with seal:

Prof. ANOOPA, K.R., M.Sc. (N)
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Place: Kollam
Date: 14.10.2015

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