



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

**BISHOP BENZIGER COLLEGE OF NURSING**

P.B NO. 46, SASTRI JUNCTION, KOLLAM

691001

[www.bbconkollam.org](http://www.bbconkollam.org)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**April 2021**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

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, which opened an avenue of health care service to the people since 1948. Under the leadership of Rt. Rev. Dr. Paul Antony Mullassery, the Bishop of Quilon, the diocese runs many aided and unaided institutions in educational, health care, social services, and pastoral sectors.

Bishop Benziger Hospital, our parent hospital, is the very first private hospital with in-patient facility in Kollam, founded by the late Bishop Rt. Rev. Dr. Jerome M Fernandez to perpetuate the memory of his illustrious predecessor Arch Bishop Aloysius Maria Benziger. It is a 400 bedded multi and super specialty hospital with excellent facilities, experienced doctors, dedicated nurses and other paramedical staff. It is accredited by NABH (National Accreditation Board for Hospital and Health Care Providers) entry level and NABL (National Accreditation Board for testing and Calibration of Laboratories). It also runs Benziger School of Nursing, Kollam since 1971 and a community radio-'Radio Benziger'- is also on air since 2010.

Bishop Benziger college of Nursing, Kollam founded in 2004 by the then Bishop of Quilon Rt. Rev Dr. Stanley Roman, is a Christian minority educational institution. The college is approved and recognized by Indian Nursing Council (INC) and is affiliated to Kerala Nurses and Midwives Council (KNMC) and Kerala University of Health Sciences (KUHS). The College offers B.Sc. Nursing programme since 2004 and M.Sc. Nursing since 2010 in five specialties namely Medical Surgical Nursing, OBG Nursing, Child Health Nursing, Community Health Nursing and Psychiatry Nursing. The institution also offers Ph.D. programme in nursing as it is a recognized Research Center of KUHS since 2019.

Our institution is the second nursing institution in Kerala to get accredited by NAAC with CGPA 2.77(B Grade) in 2016, and the first institution under KUHS to get quality accreditation with A+ grade. The college is the only health care institution in Kerala having membership in the prestigious United Nations Academic Impact (UNAI).

The institution is committed to quality care of patients through education, practice and research.

### **Vision**

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.

### **Mission**

- 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.

The college is 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 envisioned by National Assessment and Accreditation Council (NAAC).

## **1.2 Strength, Weakness, Opportunity and Challenges(SWOC)**

### **Institutional Strength**

- Located at the heart of Kollam city and its proximity to both railway station and bus terminal makes it accessible to all stakeholders.
- Second nursing institution in Kerala state to get accredited by NAAC with CGPA 2.77 (B Grade) in 2016.
- First institution under Kerala University of Health Sciences (KUHS) to get Quality Accreditation with A+ grade.
- Membership in United Nations Academic Impact (UNAI).
- Super specialty parent hospital with accreditation by National Accreditation Board for Hospital and Health Care Providers (NABH) entry level and National Accreditation Board for Testing and Calibration Laboratories (NABL).
- Recognized research center of Kerala University of Health Sciences (KUHS).
- Supportive management with a progressive vision.
- Merit based admission through central allotment process.
- Good infrastructural facilities.
- Wi-Fi enabled campus with internet speed of 50 mbps.
- ICT enabled learning with blended, virtual and choice based (PG Programme), student centered teaching learning methodology.
- Student Support and Guidance Program (SSGP) focusing on mentoring, tutorials, peer group teaching and counseling.
- Nursing Academic Management System (NAMS) focusing on digital communication.
- Community outreach activities through our own Community Health Centers and hospital-based Community Radio – ‘Radio Benziger 107.8 FM’.
- More than 50% of students are receiving scholarship from Government, non-Government and Management agencies.
- Collaboration with other reputed institutions for research, professional education and extension

activities.

- Add-on courses for UG students to enhance career opportunities.
- Professional development support for faculty.
- Publication of research bulletin “Nursing Enquete”, College Magazine and Alumni News Letter.
- Regular feedback taken from all stakeholders.
- Well defined mechanism for student redressal of grievances.
- Green and ecofriendly campus.
- Registered Alumni Association.

### **Institutional Weakness**

- Student’s enrolment is limited to domicile students curtailing the opportunity to promote National integration through the admission of students from other states.
- Lack of collaboration with international agencies for faculty / students exchange programmes.
- Lack of funding from external agencies for research.
- Less opportunity for faculty nomination to university bodies like Academic Council, Board of Studies and Membership in University Technical Committees.
- Achievements of students in art/sports competitions are comparatively low at university/state/national level.

### **Institutional Opportunity**

- Career opportunities for the students worldwide.
- More faculty members to register for Ph.D. programme.
- Scope for increasing National and International collaboration.
- Utilization of funding for internal institutional research.
- Seed money for faculty for professional development program research and publications.
- Implementation of more innovative methods of teaching.
- Scope for inter institutional innovative programmes.
- Enhancing life skills of students.
- Strengthening alumni network.
- Initiation of more value added courses.

### **Institutional Challenge**

- Decreasing number of PG admissions.
- Less number of nursing journals which are listed under UGC CARE list and Scopus indexed.
- Delay in getting scholarship from governmental agencies for students.
- Installation of more renewable energy sources.
- Disparity in staff pattern between University and Indian Nursing Council.
- Accessibility to Government research grants.

## **1.3 CRITERIA WISE SUMMARY**



## **Nursing Part**

Bishop Benziger College of Nursing is committed to provide value based and skill oriented holistic health care education for creating world class nurse leaders with professionalism and social responsibility.

All laboratories in our institution are equipped as per the academic requirements and statutory rules. The college in-houses eight laboratories with adequate number of mannequins for skill training, equipments and audio visual aids for demonstration and practice. The institution follows policies and standard operating procedures for maintenance of these laboratories.

Clinical practice is given at our parent hospital, Bishop Benziger Hospital, which is a 400 bedded hospital with NABH entry level certification (National Accreditation Board for Hospital and Health Care Providers) and NABL (National Accreditation Board for Testing and Calibration of Laboratories).

The Institution has well established library, partially automated using Integrated Library Management System (ILMS) with DELNET and web OPAC system. It has a seating capacity of 130. It has a collection of 6536 books, 38 Journals (National and International), backup volumes, software support of LIBSOFT, computer with internet access, e-journals, online resources, reprographic machine, dissertations and CD's on various subjects.

The institution has adopted two community health centers at Pallithottam and Eravipuram (regular services affected in 2020 due to Covid-19) and is affiliated to many government health centers in rural and urban areas. Institution arranges a wide range of community based teaching-learning activities such as home visits, health survey, mass awareness campaigns, awareness rallies, community research projects, health exhibitions and health camps.

Radio club of the institution-Voice of Nightingale-organizes and conducts many health related programmes which are broadcasted through Community Radio Benziger 107.8 FM. Our recent radio based project 'Swashraya' is a joint venture of our college in collaboration with Community Radio Benziger and National Health Mission to empower the coastal women to render home based basic health care services.

Our college is a recognized research center of Kerala University of Health Sciences and the faculty members from other colleges visit our institution for consultation, orientation to accreditation process and research work. Our institution is the very first in Kerala to be conferred KUHS-QAS A+ Status under the KUHS – Quality Accreditation System.

## **Curricular Aspects**

Bishop Benziger College of Nursing is recognized by Indian Nursing Council (INC) and affiliated to Kerala University of Health Sciences (KUHS). The college has been recognized as a research center by the university since 2019. The institution offers one undergraduate B.Sc. Nursing programme, one post graduate M.Sc. Nursing programme with 5 core options for specializations and Ph.D. programme. The college follows the syllabus set by Indian Nursing Council (INC) and Kerala University of Health Sciences (KUHS) with modifications based on the motto, vision and mission of the institution.

The institution ensures curriculum planning, delivery and evaluation through a well-defined process prescribed by the respective regulatory council and the affiliating university.

The College has a Curriculum Committee, College Council and Academic Monitoring Cell to ensure necessary modification in the process of curriculum planning, delivery and evaluation.

The learning experience given to students aims at the overall competency of the students in the triple facets of nursing education, nursing practice and research. Students are trained to provide comprehensive qualitative nursing care to patients in hospitals as well as community set-up. Curriculum is enriched by incorporating community work, research projects and extension activities. The institution offers 18 interdisciplinary courses. Through the curriculum, the institution sensitizes students to be aware of issues related to gender, environment and sustainability, human values, health determinants and professional ethics.

The UG curriculum has been enriched with Add on and Value added courses like Human Value Development Programme, Infection Control, Integrated Management of Neonatal and Childhood Illness, Middle Level Health Providers and Reproductive Child Health. Our PG students regularly attend Add on Course on Research Methodology organized by the university annually. As an initiative for facilitating placement of graduates, college organizes certificate programmes like BLS (Basic Life Support), OET (Occupational English Test) regularly with financial support from the institution for the 4th year B.Sc. nursing students in collaboration with external agencies.

The Curriculum committee of the college periodically evaluates the effectiveness of the programmes and achievements of the students through feedback collected from all stake holders. A plan of action has been decided and implemented based on the feedback.

### **Teaching-learning and Evaluation**

Bishop Benziger College of Nursing follows a transparent system for admission of students. They are admitted based on their merit in the qualifying examination. 50% of the students are admitted under Government Quota by the Government Nodal Agency (Lal Bahadur Shastri Centre for Science and Technology – LBS) and the remaining 50% through Association of Management of Christian Self Financing Nursing Colleges in Kerala – (AMCSFNCK)-a consortium of 33 nursing colleges. PG admission to government quota is based on state wide common entrance examination conducted by Commissioner of Entrance Examinations.

A group of well-qualified and experienced teachers rely on diversified and innovative student-centered methods for the transaction of the curriculum

Teachers use ICT incorporated teaching aids and they are trained in developing e-resources and delivery of e-content through the online platform like Gnomio, Zoom, Google meet for teaching learning and evaluation. The college has Nursing Academic Management System (NAMS) for time table and attendance management, uploading internal assessment, student and faculty leave management, faculty supporting services, and generating reports.

Internal Quality Assurance Cell (IQAC) meets periodically to discuss matters related to teaching, learning and evaluation. Faculty meeting, Head of Department meeting, class coordinator meetings are conducted regularly.

Our college has adopted a system of evaluation based on internal assessment and annual university examination and it follows University Examination policy for internal assessment and annual examination. The institution examination cell monitors the conduct of the ongoing evaluation process like sessional and model examinations. Our institution has been following online internal examination system due to COVID-19

since 2020.

One of our PG students has secured second rank (2017-2018) and two others have bagged third rank in clinical specialty (2018 - 2019) in university exams and the pass percentage of the students for the last 5 years is above 90%.

The course outcomes are formulated to make students competent in all domains of learning (Cognitive, affective and psychomotor). The attainment of the Course outcomes are ensured through feedback collected from stakeholders like students, alumni and parents. The feedback is analyzed and necessary suggestions are incorporated in the next academic plan.

### **Research, Innovations and Extension**

Research innovation and extension activities are indispensable parts of the curriculum. College promotes individual faculty, departmental and students research projects to evoke a research culture among staff and students. Our college is a recognized research center of Kerala University of Health Sciences (KUHS).

Research Committee and Institutional Ethics Committee are actively involved in the research activities of faculty and students. Among our faculty members, Principal Dr. Anoop K. R serves as research guide for five research scholars (Ph.D.) and three of our faculty members as co- guides.

Seventy six research papers have been published in national and international journals for the last five years by both staff and students.

The faculty members are encouraged and financially supported (seed money is provided) to participate in national and international seminars, conferences and to present research papers and publish articles in journals.

Our students actively participate in extension and outreach activities. The college has two adopted Community Health Centers at Pallithottam and Eravipuram. The community extension activities are executed in collaboration with Bishop Benziger Hospital, Fishermen Community Development Programme (FCDP) and Quilon Social Service Society (QSSS). The students are posted at Government health centers in rural and urban areas. The College organizes health awareness classes on disease control, balanced diet, lifestyle disease, drug abuse etc. from time to time for the community people. The college has initiated many research projects related to the health issues of the people residing in coastal areas so as to have an insight into their health status and to plan health programmes for them.

College was conferred membership in the prestigious United Nations Academic Impact (UNAI) considering our community extension activities based on the sustainable goals envisioned by United Nations.

Our college hostel was given out as one of the first line quarantine centers for COVID-19 patients during the pandemics in connection with our social commitment activities.

Our Institution has established 9 MOUs with institutions like International Center for Collaborative Research (ICCR) of Omayal Achi College of Nursing, Chennai for research activities, British Training Institute for OET, Fatima Mata National College, Kollam for extension activities etc.

## **Infrastructure and Learning Resources**

Bishop Benziger College of Nursing, situated at the heart of Kollam city occupies nearly 5 acres of land. The strategic location of the institution offers easy access to all amenities particularly health and transportation facilities. The management with a progressive vision assures support to meet the growing demands of the institution for the holistic development of students.

The campus lies under a green umbrella of trees and is decorated with beautiful garden, setting the tone of campus life. A secure campus is ensured with compound wall, 24 hours security guard, fire extinguishers, emergency exit and CCTV coverage. It is a Wi-Fi enabled campus.

The college is sufficiently endowed with physical infrastructure. It in-houses ICT enabled classrooms, eight laboratories, one computer lab, examination hall, seminar hall, auditorium and other essential facilities.

Clinical learning is facilitated through Bishop Benziger Hospital, our parent hospital. The hospital provides opportunities to our students to develop their nursing competencies and prepares them to function as nurses in first line position. College also has Clinical affiliation with Mental Health Center, Regional Cancer Center, Sree Chithra Thirunal Institute of Medical Sciences and Technology, Trivandrum and National Institute of Mental Health and Neuro-Sciences, Bangalore.

Community learning is promoted through posting students in both government and college owned community health centers at Pallithottam and Eravipuram. PG students visit Rural Unit for Health and Social Affairs (RUHSA) – CMC, Vellore, Gandhigram Institute of Rural Health and Family Welfare Trust, Dindugal-Tamil Nadu as part of their community clinical experience programmes.

Library is partially automated using Integrated Library Management System (ILMS) with DELNET and web OPAC system. It has a collection of 6536 books, 38 Journals National and International, backup volumes, software support of LIBSOFT, computer with internet access, e-journals, online resources, reprographic machine, dissertations, CDs on various subjects.

Girls avail hostel facilities in the campus premises and the college arranges and monitors accommodation of boys based on their request.

The campus has rainwater harvesting system, biogas plant and incinerator.

To monitor the health status of the students and staff members, college has initiated a wellness clinic in the campus.

## **Student Support and Progression**

Bishop Benziger College of Nursing constantly supports and monitors students' progress throughout their period of learning. 45% of the student community gets scholarship from government and non-governmental agencies and the management renders financial assistance to meritorious students from low socio economic background.

The institution has introduced a number of capability enhancement programmes. Student Support and Guidance Programme (SSGP) organizes counselling services and extends necessary support for the students who need



help to solve academic and personal issues.

The institution has a campus recruitment cell which organizes campus interview at the end of the degree course every year and majority of our students secure placement in hospitals all over India. Orientation programme has been organized for final year students for placement in hospitals in India and abroad. Parent hospital and Parent Institution give priority to alumni in matters of employment, and utilization of facilities.

There is always timely redressal of student grievances in areas of personal issues, academic learning, sexual harassment, campus life etc. by the strong intervention of class coordinators, mentors, college counselor, anti-ragging committee and the college management.

A good number of cultural competitions and sports activities has been organized in our college. Our institution has received many awards for the outstanding performance in sports and cultural activities at regional and state level.

The college has well-functioning students forums like Students Nurses Association (SNA), Kerala Forum of United Nations Academic Impact (KFUNAI), College union, Student council and Student Support and Guidance Programme (SSGP). Our institution is a member of the prestigious United Nations Academic Impact and has organized activities like National and International webinars, e-quizzes related to health, e-poster competition for students and faculty in line with sustainable goals of United Nations, An active National Service Scheme (NSS) is functioning with 100 members and 2 programme officers and has organized many programmes.

The College has a registered Alumni association with 399 members, conducts alumni executive meeting and general body meeting on regular basis. They have initiated activities like Alumni lecture series, releasing annual Newsletter, Scholarship for the best academic performer, guidance for placement in India and abroad.

### **Governance, Leadership and Management**

Bishop Benziger College of Nursing has an inspiring Motto, clear Vision and Mission statements and all the academic and administrative planning and implementation reflects the institution's effort in achieving its Vision, Mission and Motto.

Our institution is a Christian minority institution and follows a participatory governance system under the Bishop of Quilon as Patron, Governing Council, Director, Manager, College Management Committee, College Council, Principal, Vice Principal, Head of the Departments, College Union, Internal Quality Assurance Cell (IQAC) and Administrative personnel contributing to the effective functioning of the institution.

The College management has initiated e-governance system through installation of Nursing Academic Management System (NAMS) for time table and attendance management, uploading internal assessment, student and faculty leave management, faculty supporting services and generating reports.

The institution has effective welfare measures for teaching and non-teaching staff like maternity leave, ESI benefits, PF as per the state government policy, casual leave, annual leave and vacation, professional incentives, festival incentives, covid'19 insurance support and Ex-gratia payment.

Our college has a performance appraisal system for the teaching faculty and non-teaching staff. Based on the appraisal, one faculty member is selected for the Best Performer of the year award conferred during Graduation and Lamp lighting ceremony of the college.

The institution generates adequate funds from internal revenue resources for its operational and capital expenses. College has a well-structured student support system with a strong mechanism to track and assist the student progression. During the current academic year, more than 50% of our students availed various government and nongovernment scholarships. The institution provides financial support for research activities, continuing education programmes and research publication. Internal and external, academic and administrative audits are conducted regularly.

The institution has Internal Quality Assurance Cell (IQAC) to coordinate activities by developing an organized methodology of documentation and communication. It functions on Quality Motto, "Quality Education – The key to standard nursing care" and with Quality Policy: "We are committed to provide the value based and skill oriented holistic health care education for developing world class nurse leaders with professionalism and social responsibility".

### **Institutional Values and Best Practices**

Bishop Benziger College of Nursing has a conducive environment for equity. All admissions are done purely based on the admission guidelines laid down by Kerala Nurses and Midwives Council (KNMC), Indian Nursing Council (INC) and Kerala University of Health Sciences (KUHS).

A good number of gender equality sensitization programmes have been organized by the institution such as expert talks on women empowerment and Self-Defence training programme in collaboration with pink police, Kollam.

Institution adopts environment friendly practices such as rainwater harvesting, green protocol, green audit and herbal garden. Plastic free initiatives like using steel utensils, steel food containers, paper / seed pen, cloth banner and digital display board are promoted in the campus. Our students have developed and displayed posters on water conservation, waste management and green protocol.

The campus is guarded by boundary fencing, security guards and CCTV cameras at strategic locations.

Internal complaints committee and Grievance redressal committee ensure safe working environment for the staff. There are separate common rooms for boys and girls.

The institution has a disabled friendly environment like ramps, washrooms, lights, display board and signposts.

A Code of conduct handbook is available for both teaching and nonteaching staff and is displayed on the official website of the college. Discipline Committee monitors the activities and conducts annual awareness programmes on code of conduct for the students and staff.

The institution follows standard guidelines for management of solid, liquid and e-waste.

The institution celebrates more than twenty National and International commemorative days and festivals.



Our institution has many best practices. The significant two are given below:

**1. Student Support and Guidance Program (SSGP):**

The college offers a wide range of student support activities under the jurisdiction of SSGP. SSGP monitors mentoring and counseling services of students and arranges support services for slow learners.

**2. Nursing Academic Management System (NAMS):**

A software installed by the college to facilitate learning and academic management. It has functions like time table and attendance management, uploading internal assessment, student and faculty leave management, faculty supporting services and generating reports.

NAAC

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	BISHOP BENZIGER COLLEGE OF NURSING
Address	P.B No. 46, Sastri Junction, Kollam
City	Kollam
State	Kerala
Pin	691001
Website	<a href="http://www.bbconkollam.org">www.bbconkollam.org</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Anoopa K R	0474-2765582	8281302895	0474-2761801	bbcon_official@yahoo.co.in
IQAC / CIQA coordinator	Annal Angeline	-	8156869689	-	annalangelina@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing
Institution Fund Source	Society

Type of Institution	
By Gender	Co-education
By Shift	Regular

<b>Recognized Minority institution</b>	
If it is a recognized minority institution	Yes <a href="#">minority certificate.pdf</a>
If Yes, Specify minority status	
Religious	Christian
Linguistic	
Any Other	

<b>Establishment Details</b>																	
Date of establishment of the college	01-01-2004																
<table border="1"> <tr> <td colspan="3"><b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b></td> </tr> <tr> <td><b>State</b></td> <td><b>University name</b></td> <td><b>Document</b></td> </tr> <tr> <td>Kerala</td> <td>Kerala University of Health Sciences</td> <td><a href="#">View Document</a></td> </tr> </table>			<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>			<b>State</b>	<b>University name</b>	<b>Document</b>	Kerala	Kerala University of Health Sciences	<a href="#">View Document</a>						
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INC	<a href="#">View Document</a>	09-09-2020	12														

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the college recognized for its outstanding performance by national or international agencies such as DSIR, DBT, ICMR, UGC-SAP, AYUSH, WHO, UNESCO etc.?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	P.B No. 46, Sastri Junction, Kollam	Urban	5	4248.92

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BSc Nursing ,Nursing	48	Plus Two	English	50	50
PG	MSc Nursing ,Nursing	24	B.Sc. Nursing	English	3	0
PG	MSc Nursing ,Nursing	24	B.Sc. Nursing	English	3	1
PG	MSc Nursing ,Nursing	24	B.Sc. Nursing	English	5	2
PG	MSc Nursing ,Nursing	24	B.Sc. Nursing	English	5	0
PG	MSc Nursing ,Nursing	24	B.Sc. Nursing	English	3	1
Doctoral (Ph.D)	PhD or DPhil, Nursing	48	M.Sc. Nursing	English	1	0
Doctoral (Ph.D)	PhD or DPhil, Nursing	48	M.Sc. Nursing	English	1	1
Doctoral (Ph.D)	PhD or DPhil, Nursing	48	M.Sc. Nursing	English	3	3
Doctoral (Ph.D)	PhD or DPhil, Nursing	48	M.Sc. Nursing	English	1	0
Doctoral (Ph.D)	PhD or DPhil, Nursing	48	M.Sc. Nursing	English	1	1

#### **Position Details of Faculty & Staff in the College**

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	3				2				5			
Recruited	1	2	0	3	0	2	0	2	0	5	0	5
Yet to Recruit	0				0				0			
	Lecturer				Tutor / Clinical Instructor				Senior Resident			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	10				5				0			
Recruited	2	8	0	10	1	4	0	5	0	0	0	0
Yet to Recruit	0				0				0			



Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				13
Recruited	5	8	0	13
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	3	1	0	4
Yet to Recruit				0

#### Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	1	0	1
PG	1	1	0	0	2	0	0	4	0	8
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	2	8	0	1	4	0	0	0	0	15

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	0	0	0	0	0	0	1
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
Highest Qualification	Lecturer			Tutor / Clinical Instructor			Senior Resident			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	6	9	0	15
Number of Emeritus Professor engaged with the college?	Male	Female	Others	Total
	0	0	0	0
Number of Adjunct Professor engaged with the college?	Male	Female	Others	Total
	0	1	0	1

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	8	0	4	0	12
	Female	172	0	13	0	185
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	13	0	0	0	13
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	5	0	0	0	5
	Others	0	0	0	0	0

**Provide the Following Details of Students admitted to the College During the last four Academic Years**

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	2	2	1	3
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	0	1	3	0
	Female	21	33	27	35
	Others	0	0	0	0
General	Male	0	1	0	0
	Female	32	16	18	17
	Others	0	0	0	0
Others	Male	3	0	0	0
	Female	1	3	2	2
	Others	0	0	0	0
Total		59	56	51	57

**General Facilities**

**Campus Type: P.B No. 46, Sastri Junction, Kollam**

Facility	Status
• Auditorium/seminar complex with infrastructural facilities	<b>Yes</b>
<b>• Sports facilities</b>	
* Outdoor	<b>Yes</b>
* Indoor	<b>Yes</b>
• Residential facilities for faculty and non-teaching staff	<b>No</b>
• Cafeteria	<b>Yes</b>



<b>• Health Centre</b>	
* First aid facility	Yes
* Outpatient facility	Yes
* Inpatient facility	Yes
* Ambulance facility	Yes
* Emergency care facility	Yes
<b>• Health centre staff</b>	
* Qualified Doctor (Full time)	1
* Qualified Doctor (Part time)	0
* Qualified Nurse (Full time)	2
* Qualified Nurse (Part time)	0
• Facilities like banking, post office, book shops, etc.	Yes
• Transport facilities to cater to the needs of the students and staff	Yes
• Facilities for persons with disabilities	Yes
• Animal house	No
• Power house	No
• Fire safety measures	Yes
• Waste management facility, particularly bio-hazardous waste	Yes
• Potable water and water treatment	Yes
• Renewable / Alternative sources of energy	Yes
• Any other facility	NA

Hostel Details		
Hostel Type	No Of Hostels	No Of Inmates
* Boys' hostel	0	0
* Girls's hostel	2	117
* Overseas students hostel	0	0
* Hostel for interns	0	0
* PG Hostel	0	0

## Extended Profile

### 1 Students

#### 1.1

##### Number of students year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
210	212	205	206	205
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

#### 1.2

##### Number of outgoing / final year students year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
53	43	45	50	40
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

#### 1.3

##### Number of first year Students admitted year-wise in last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
59	56	51	57	53
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

### 2 Teachers

#### 2.1

##### Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
025	24	26	26	26
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

## 2.2

### Number of sanctioned posts year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
25	26	26	26	26
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

## 3 Institution

### 3.1

### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
124.09	132.6	137.39	179.29	225.69
File Description		Document		
Institutional data in prescribed format(Data templ		<a href="#">View Document</a>		

## 4. Quality Indicator Framework(QIF)

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### Criterion 1 - Curricular Aspects

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#### 1.1 Curricular Planning and Implementation

**1.1.1 The Institution ensures effective curriculum planning, delivery and evaluation through a well defined process as prescribed by the respective regulatory councils and the affiliating University.**

**Response:**

The institution strictly adheres to the curriculum of Kerala University of Health Sciences (KUHS) in tune with Indian Nursing Council (INC) for its undergraduate and post graduate programmes. However, the institution prepares its own curriculum structure based on the motto, mission and vision of the college.

The planning, execution and evaluation of curriculum are done through the following process.

- At the beginning of every academic year, the curriculum committee convenes a meeting for the entire teaching staff to evaluate the planning and execution phases of previous year's curriculum.
- The class coordinator prepares master plan, academic calendar and master timetable for the courses. Class coordinator communicates the entire curriculum to the students during orientation programme conducted for a duration of two weeks.
- The Department head allocates the topics according to the syllabi to the faculty members.
- The faculty prepares the lesson plan according to the syllabus and plans the activities.
- Induction programme for the beginners is given to make the students aware of the academic culture, University Examination pattern and code of conduct of the institution.
- Innovative teaching methods based on the need and the demands of different subjects are used for effective transaction of the curriculum (Demonstration, Problem Based learning, Project based learning, self-directed learning, Computer assisted learning, case study, case presentation, Objective Structured Clinical Examination (OSCE), simulation etc.).
- The innovative technologies for teaching include ICT enabled classroom, Over Head Projector, LCD projector, Smart Board and online platforms like Zoom platform, Google and Moodle.
- Proper revision of the topics is done by the subject teachers by making the students solve the old question papers with necessary assistance from teachers.
- Model examination for theory and practicals is conducted prior to University examination.
- Clinical skills are evaluated through methods like clinical teaching, care plan, case study, case presentation, Objective Structured Clinical Examination (OSCE), practical exam and viva voce.
- Progress of the students is regularly intimated to their parents through Parents Teacher meeting in which the principal informs the parents about the progress of the students and they are made to sign the progress report of their ward in the presence of course coordinator.
- Internal assessment marks are notified to the students and they are made to sign in the internal marks register to ensure transparency in assessment.
- Course evaluation is done in theory through class test, sessional exam, model exam and university examination.
- The duly signed internal marks are sent to the university.
- Feedback from the stakeholders is analyzed and remedial measures are planned to be implemented for the next academic year.
- The feedback analysis report is made available on the college website for future reference.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Minutes of the meeting of the college curriculum committee	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>
2	<a href="#">View Document</a>

### 1.1.2 Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)

**Response:** 1.54

1.1.2.1 Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	01	1

File Description	Document
Provide scanned copy of nomination letter such BoS and Academic Council From University/ Autonomous college	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for details of participation of teachers in various bodies	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

**1.2.1 Percentage of inter-disciplinary / inter-departmental courses /training across all the Programmes offered by the College during the last five years**



**Response: 75.26**

1.2.1.1 Number of inter-disciplinary /inter-departmental courses /training offered during the last five years

Response: 143

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 190

File Description	Document
Minutes of relevant Academic Council/BoS meetings	<a href="#">View Document</a>
List of Interdisciplinary /interdepartmental courses /training across all the the programmes offered by the University during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**1.2.2 Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years**

**Response: 37.18**

1.2.2.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
145	97	98	48	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the students enrolled in subject-related Certificate/Diploma/Add-on courses	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>



## 1.3 Curriculum Enrichment

**1.3.1 The Institution integrates cross-cutting issues relevant to gender, environment and sustainability, human values, health determinants, Right to Health and emerging demographic issues and Professional Ethics into the Curriculum as prescribed by the University / respective regulative councils**

### **Response:**

The college ensures that the curriculum developed suits the changing needs of both students and society and incorporates topics such as value based education, women empowerment, gender sensitization, skill development, competency in communication skill and personality development programs.

The curriculum integrates cross cutting issues relevant to gender, environment and sustainability, human values, health determinants, right to health and emerging demographic issues and professional ethics through various topics in Foundations of Nursing, Sociology, Psychology, Community Health Nursing, Advanced Nursing Practice, Nursing Research and Nursing Administration etc.

### **Gender Sensitization Programmes organized by the institution.**

- Series of lectures, Workshops, Rallies and Campaigns related to Women Safety and Empowerment are regularly organized.
- Grievance Redressal Cell to ensure faculty and student safety in and out of campus.

### **Programmes related to Environment and sustainability**

- An Eco friendly campus is maintained in our institution.
- World Environment day, named as “vanamahotsava” is celebrated every year with many activities including awareness classes, planting saplings by staff and students, cleaning the campus, community visit and cultural programmes.
- Students are posted in community setting for getting awareness related to their health issues and execute activities that sensitizes the population on environment conservation.
- The institutional unit of United Nations Academic Impact (UNAI) organizes activities in line with the sustainable goals on environment conservation.
- Topics in Environment and Sustainability has been reflected in curriculum especially in Community Health Nursing and Sociology subjects.
- Students have actively participated in forming a vegetable garden in our college campus which motivated them to become more environment friendly.
- Signage for all trees is done in the campus to induce familiarity of trees among students.
- Water energy conservation signage is displayed at designated points.
- Indoor plants are kept in all departments to develop a sense of positivity and nature friendly environment.

### **Programmes related to Human Values and Professional Ethics**

- Modular courses for a duration of 20 hrs. on human value development for first year students are conducted every year.

- Significant health days are observed with programmes for creating health awareness in the community.
- National Days are celebrated to imbibe a feeling of patriotism among students and faculty members
- Curriculum transactions are strengthened through orientation and short term course for students.
- Professional enrichment programmes are conducted on a monthly basis for faculty members and innovative strategies are incorporated in teaching-learning process.
- Professional ethics is incorporated in the subject 'Foundations of Nursing'. Students are given information regarding professional ethics during the orientation programme and the same is reflected in students hand book.
- Anti-ragging committee ensures student dignity by following UGC guidelines.
- A suggestion Box is placed in the campus which enables easy communication of students grievances to the management.

#### **Programmes related to Health determinants:**

The health determinants related topics are incorporated in the curriculum especially in subjects like foundations of nursing, community Health Nursing, Advanced Nursing Practice and Sociology.

Students conduct survey and home visit in community to identify their health issues and render appropriate direction for the treatment.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for list of courses with their descriptions	<a href="#">View Document</a>

#### **1.3.2 Number of value-added courses offered during the last five years that impart transferable and life skills.**

**Response: 7**

1.3.2.1 Number of value-added courses offered during the last five years that impart transferable and life skills.

Response: 7

File Description	Document
List of-value added courses	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Brochure or any other document related to value-added course/s	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

**1.3.3 Average percentage of students enrolled in the value-added courses during the last five years****Response:** 28.26

1.3.3.1 Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

2019-20	2018-19	2017-18	2016-17	2015-16
100	98	48	49	49

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Attendance copy of the students enrolled for the course	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**1.3.4 Percentage of students undertaking field visits/Clinical / industry internships/research projects/industry visits/community postings (data for the preceding academic year)****Response:** 100

1.3.4.1 Number of students undertaking field visits, clinical, industry internships, research projects, industry visits, community postings

**Response:** 210

File Description	Document
Scanned copy of filed visit report with list of students duly attested by the Head of the institution to be provided	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Community posting certificate should be duly certified by the Head of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links to scanned copy of completion certificate of field visits/Clinical / industry internships/research projects/industry visits/community postings from the organization where internship was completed	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 1.4 Feedback System

**1.4.1 Mechanism is in place to obtain structured feedback on curricula/syllabi from various stakeholders. Structured feedback received from:**

1. Students
2. Teachers
3. Employers
4. Alumni
5. Professionals

**Response:** A. All of the above

File Description	Document
Stakeholder feedback reports as stated in the minutes of meetings of the College Council /IQAC/ Curriculum Committee	<a href="#">View Document</a>
Sample filled in Structured Feedback to be provided by the institution for each category claimed in SSR	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**1.4.2 Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:**



**Response:** A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

File Description	Document
Stakeholder feedback report	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### Other Upload Files

1	<a href="#">View Document</a>
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## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

**2.1.1 Due consideration is given to equity and inclusiveness by providing reservation of seats to all categories during the admission process. Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years**

**Response:** 83.33

2.1.1.1 Number of students admitted from the reserved categories as per GOI or State Government norms year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
10	10	9	11	10

2.1.1.2 Number of seats earmarked for reserved categories as per GOI or State Govt. norms year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
12	12	12	12	12

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Final admission list published by the HEI	<a href="#">View Document</a>
Copy of letter issued by state govt. or and Central Government (which-ever applicable) Indicating the reserved categories to be considered as per the GO rule (translated in English)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual Report/ BOM report/ Admission report duly certified by the Head of the Institution.	<a href="#">View Document</a>
Admission extract submitted to the state OBC, SC and ST cell every year.	<a href="#">View Document</a>
Link for Any other relevant information	<a href="#">View Document</a>

**2.1.2 Average percentage of seats filled in for the various programmes as against the approved**

**intake**

**Response: 81.45**

2.1.2.1 Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

2019-20	2018-19	2017-18	2016-17	2015-16
59	57	53	58	54

2.1.2.2 Number of approved seats for the same programme in that year

2019-20	2018-19	2017-18	2016-17	2015-16
69	69	69	69	69

File Description	Document
The details certified by the Head of the Institution clearly mentioning the programs that are not covered under CET and the number of applications received for the same	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

**2.1.3 Average percentage of Students admitted demonstrates a national spread and includes students from other states**

**Response: 0.7**

2.1.3.1 Number of students admitted from other states year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	2	0



File Description	Document
List of students enrolled from other states year-wise during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of admission letters of the students enrolled from other states	<a href="#">View Document</a>
Copy of the domicile certificate as part of the from other states and countries and/or Previous degree/Matriculation / HSC certificate from other state or country	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

## 2.2 Catering to Student Diversity

**2.2.1 The Institution assesses the learning levels of the students, after admission and organises special Programmes for advanced learners and slow performers The Institution:**

1. Follows measurable criteria to identify slow performers
2. Follows measurable criteria to identify advanced learners
3. Organizes special programmes for slow performers
4. Follows protocol to measure student achievement

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Criteria to identify slow performers and advanced learners and assessment methodology	<a href="#">View Document</a>
Consolidated report of special programs for advanced learners and slow learners duly attested by the Head of the Institution	<a href="#">View Document</a>
Link for any relevant information	<a href="#">View Document</a>

**2.2.2 Student - Full- time teacher ratio (data of preceding academic year)**

**Response:** 8:1

File Description	Document
List of students enrolled in the preceding academic year	<a href="#">View Document</a>
List of full time teachers in the preceding academic year in the University	<a href="#">View Document</a>
Institutional data in prescribed format (data Templates)	<a href="#">View Document</a>

### **2.2.3 Institution facilitates building and sustenance of innate talent /aptitude of individual students (extramural activities/beyond the classroom activities such as student clubs, cultural societies, etc)**

#### **Response:**

Bishop Benziger College of Nursing exhibits its excellence in academic as well as in co-curricular activities. The college has well-functioning student centered forums like Student Nurses' Association (SNA), Kerala forum on United Nations Academic Impact (KFUNAI), National Service Scheme (NSS) and student council. Opportunities are provided to foster their talents and enrich their skills to be competent in the challenging society. Our institution has active Facebook and YouTube page for uploading all the academic, co-curricular and non-academic activities.

#### **College union**

Our college union is a student organization where its members are elected democratically. The last election was conducted on 20/12/2019. A number of inter college and Intra College activities such as radio talks on various subjects, Covid awareness programmes and webinars, releasing of college magazine etc. are carried out by college union. The college union has launched an emergency helpline at the campus to provide counseling service to the people in collaboration with mental health department to solve issues related to Covid 19 pandemic relieving them from stress, tension and anxiety.

#### **National Service Scheme (NSS)**

The college has an active NSS unit with 100 members and 2 program officers who play a crucial role in the social and cultural development of students through activities such as Swachh Bharath, observance of World environmental day, planting saplings and cleaning the campus. A residential camp was conducted in February, the NSS volunteers conducted health surveys, NCD clinics/had home visit of bed ridden patients. During the lockdown period many online activities have been organized health awareness in COVID management.

#### **Student Nurses' Association (SNA)**

SNA is an affiliated association of the student nurses under the umbrella of Trained Nurses Association of India (TNAI). The SNA of the college mainly focuses on programmes suited to the all-round development of the students. SNA organizes annual sports - arts competitions, health awareness programmes and various festival celebrations of the institution. The winners represent our college at zonal, district, state and national level competitions organized by university.



## United Nations Academic Impact(UNAI)

As the one and only health institution from Kerala having the UNAI membership, the unit activities focused on 17 Sustainable Development Goals as envisioned by UN. Our students are participating in the UNAI programmes as executive member in the Kerala forum of United Nations Academic Impact (KFUNAI) which promote human values, peace and to resist fanaticism, promote culture, religious harmony, human rights, human values and promote global citizenship and national integration.

## Community Radio Club -Voice of Nightingale

Our students are Active member of the community radio Benziger 107.8 FM. Student representatives are selected to organize various awareness programmes through this club like health talks, Skit, Solo Songs and group songs. The high light of the radio club is “Swashraya” the community radio project to empower the coastal women and received the award “CREATIVAS CONSTANTIA- 2020”.

## PROLIFE

Our students are active members of the prolife unit since 2015 and participated in programs such as Kerala Catholic Bishops Council Prolife Samithi, seminars, workshops and training programs.

File Description	Document
Link for Appropriate documentary evidence	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

### 2.3.1 Student-centric methods are used for enhancing learning experiences by:

- Experiential learning
- Integrated/interdisciplinary learning
- Participatory learning
- Problem solving methodologies
- Self-directed learning
- Patient-centric and Evidence-Based Learning
- Learning in the Humanities
- Project-based learning
- Role play

### Response:

Learning at BBCON has changed from traditional teacher centred to student centred strategies, to meet the needs of all categories of students namely, advanced learners, average category and slow learners. Special student-centred methods.

**Experiential learning:** The institution follows the principle of learning by doing. Learning based on experience and observations is used specially in clinical practice and community experience through adopted health centres of Bishop Benziger College of Nursing. The training consists of practical applications and patient-centric learning experiences through live case presentations, history taking, physical examination, evidence-based discussions for diagnosis and management of illness.

**Integrated/interdisciplinary learning:** Interdepartmental activities are carried out to support students learning experience such as collaboration with other departments and conducting visits to other institution such as Carmel Rani Training College as part of Nursing Education and classes are taken by other disciplinary teachers like nursing management, biostatistics, surgery, specialty topics in OBG, medical surgical, child health nursing and advanced nursing practice.

**Participatory learning:** The institution promotes participatory learning through group discussions, seminars, workshops, panel discussions, peer group teaching, ward rounds, case presentations and Lactation Consultancy Clinic. Library hours are allotted to enhance their participatory learning.

**Problem solving methods:** Institution provides opportunity to the students to explore and suggests a line of enquiry to investigate and equip them with required skills to plan and carry out investigations. Problem-Based-Learning (PBL), case study, case analysis are conducted in the clinical settings.

**Self-directed learning:** Students are motivated to involve themselves in self- directed learning by giving individual and group assignments, and library hours are allotted to enhance their participatory learning. All students maintain log-books on assignments. Procedural skills are taught under direct supervision of the teachers in the labs and in clinical settings.

**Patient centric and evidence based learning:** UG & PG students are exposed to clinical practice to accrue more real life experiences. There are definite clinical rotation plan every year so that all students get equal opportunity to learn patient case and acquire efficiency in evidence based practice. Students are exposed to OPD, IPD, OT, emergency, trauma care, BLS, ACLS, simulations and pathological laboratories. Topic discussions, bedside clinics, clinical health education and ward rounds are regular features. Students are posted in specialty hospitals for gaining advanced clinical and evidence based practices during their clinical exposure.

**Learning in the humanities:** Students have the opportunity to learn psychology, sociology and Human Values. All are trained in communication skills and Professionalism by incorporating topics of Bioethics like Patient privacy, Autonomy, Confidentiality, Right to health in curriculum. They are sensitized on gender equity, stress management, human rights and health-awareness through community visits.

**Project based learning:** It is an integral part of the curricula at UG and PG levels. The teachers assign minor projects to the UG students in groups of 1 – 5 members as a part of University norms PG students undertake dissertation as part of their curriculum requirements.

**Role play:** To promote students involvement and participation, students are given opportunity to conduct role play in clinical and community areas.

File Description	Document
Link for learning environment facilities with geotagging	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 2.3.2 Institution facilitates the use of Clinical Skills Laboratory / Simulation Based Learning The Institution:

1. Has Basic Clinical Skills / Simulation Training Models and Trainers for skills in the relevant disciplines.
2. Has advanced simulators for simulation-based training
3. Has structured programs for training and assessment of students in Clinical Skills Lab / Simulation based learning.
4. Conducts training programs for the faculty in the use of clinical skills lab and simulation methods of teaching-learning

**Response:** A. All of the above

File Description	Document
Report on training programmes in Clinical skill lab/simulator Centre	<a href="#">View Document</a>
Proof of patient simulators for simulation-based training	<a href="#">View Document</a>
Proof of Establishment of Clinical Skill Laboratories	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged Photos of the Clinical Skills Laboratory	<a href="#">View Document</a>
Details of training programs conducted and details of participants.	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 2.3.3 Teachers use ICT-enabled tools for effective teaching and learning process, including online e-resources

**Response:**

- Institution uses ICT based tools to make teaching learning more effective and meaningful.



- Teachers are well experienced in incorporating suitable information technology such as LCD, Overhead Projector, internet, computers, e-sources of learning, smart board, Nursing Academic Management System (NAMS) in the teaching learning process.
- Teachers are trained to use Gnomio, Google meet, Zoom plat forms to teach the students and upload study material in the Gnomio or Google classroom platform. Class rooms and seminar halls are ICT-enabled. The entire campus is Wi-Fi and broad band internet enabled.

### **The ICT facilities of the institution**

**Smart board:** A Well-established seminar hall with smart class room facility using smart classroom technology and interactive whiteboards, information are illustrated with the help of photos, flowcharts and animated videos on anatomy and physiology and disease conditions. This makes learning more attractive, interesting and easy to understand.

**Class rooms:** All the class rooms are ICT enabled class rooms with LCD projector, overhead projectors and Wi-Fi facility available to show live video and power point presentation. All the teachers utilize these facilities. 95 % of the classes are conducted with power point presentations.

**CDS/VIDEOS:** The students are having active learning session in class room. All the teachers use video and well prepared contents in CD and make the classes very interesting. There are 403 educational CDs are available in our library and each department has collection of 05- 07 CDs and Videos in their subjects. The library also serves as the resource centre of collection of CDS and Videos.

**E-RESOURCES:** The e-resources, like CD-ROM, databases, online journals, e books, modules prepared for students and internet are available in the college. It enhances the use of online medical information resources and sharpens the searching skills of student nurses. Faculty also use different e-resources like Swayam, MOOC platform, GOOGLE meet, zoom platform for teaching , assignments and conducting test papers and quiz. Teachers are trained to develop e-content through the training programmes conducted by the Kerala university of health sciences, Kerala.

**Nursing Academic Management System (NAMS):** The institution has adopted NAMS (EDIN) since 2019 that helps for the administration, documentation, tracking, reporting, and delivery of educational materials for the students. All the teachers are trained in three sections on the use of the application effectively. Teachers use Nursing Academic Management System (NAMS) application for marking daily attendance, time table and subject attendance, internal marks entry, communicating to parents regarding students attendance and performances.

**Internet and Computers:** campus is enabled with Wi-Fi Facility. All the teachers are provided with password and departments are equipped with computers and Wi-Fi facility for preparing class resource materials, videos and assimilation of the information to the students. All the teachers utilize the facility and adopt advanced teaching methods.

File Description	Document
File for list of teachers using ICT-enabled tools (including LMS)	<a href="#">View Document</a>
File for details of ICT-enabled tools used for teaching and learning	<a href="#">View Document</a>
Link for webpage describing the “LMS/ Academic Management System”	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 2.3.4 Student :Mentor Ratio (preceding academic year)

**Response:** 9:1

##### 2.3.4.1 Total number of mentors in the preceding academic year

**Response:** 24

File Description	Document
Log Book of mentor	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular pertaining the details of mentor and their allotted mentees	<a href="#">View Document</a>
Approved Mentor list as announced by the HEI Allotment order of mentor to mentee	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Link for any other information	<a href="#">View Document</a>

#### 2.3.5 The teaching learning process of the institution nurtures creativity, analytical skills and innovation among students

**Response:**

- The Institution provides opportunities to promote critical thinking among students through quiz, poster competition, health model exhibition, reference book review, scientific paper presentation etc. The students are awarded for their creative presentation during arts day celebration.
- The institution motivates the students to undertake projects at UG and PG levels and organizes soft skill programmes like personality development programme and leadership training programme.
- The college encourages the students to publish their ideas, thoughts and creativity in college magazine “Calista”. The creative thoughts and ideas of the students are published in the college Research bulletin “Nursing Enquete- Abstract of Investigation in Nursing education and practice”.



Our students participate in paper presentation competitions at national conferences and state level workshops.

- The institution motivates the faculty to adopt innovative practices in Teaching, Learning and Evaluation.
- Learning is encouraged with the activities and functions organized by various departments, NSS, KFUNAI and SNA and college council. Our students participate in all National and International health days observance.
- The KFUNAI unit of our college organizes and conducts various programmes in our adopted villages and campus and also observed all important national and international days in our colleges. The student leaders of KFUNAI also participated in various national and state level KFUNAI meetings and workshops very actively.
- The institution provides opportunities for students to participate in many community programmes and deliver health talk through community radio Benziger 107.8FM which covers 12km radius of Kollam District.
- Our institution conducted mass awareness programme on “Poshan Abhiyaan” under the direction of UNICEF and Ministry of Health and Family Welfare in the year 2018 for one month duration.
- Our radio club “Voice of Nightingale” is awarded with certificate and memento by the International People Leap Organization (IPLO) for the year 2016-2020.
- Our institution has planned and implemented a mass educational training programme “Swashraya” via Community Radio Benziger 107.8 FM and gave hands on training to the women in coastal region regarding basic care of bed ridden patients in their community and for the early identification of Communicable diseases in community area.
- The NSS Unit of Bishop Benziger College organizes an annual NSS residential camp for our volunteers every year under the guidance of faculty and direction of Kerala University of Health Sciences. Our NSS volunteers actively participated in the programme organized by government like “SWATCH BHARAT” for one month duration and participated in one day activity organized by the Mathrubhumi Newspaper daily of Kerala, on Student Empowerment for Environmental Development (SEED) programme and NSS unit has developed and maintained vegetable garden and participated in flood relief camp in 2018 organized by government of Kerala.

File Description	Document
Link for appropriate documentary evidence	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of fulltime teachers against sanctioned posts during the last five years

**Response:** 100

File Description	Document
Sanction letters indicating number of posts (including Management sanctioned posts) by competent authority (in English/translated in English)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

**2.4.2 Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.**

**Response:** 1.63

2.4.2.1 Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

2019-20	2018-19	2017-18	2016-17	2015-16
1	1	0	0	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of Guideship letters or authorization of research guide provide by the the university	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**2.4.3 Average teaching experience of fulltime teachers in number of years (preceding academic year)**

**Response:** 8.12

2.4.3.1 Total teaching experience of fulltime teachers in number of years (cumulative experience)

**Response:** 203

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Consolidated Experience certificate duly certified by the Head of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### **2.4.4 Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years**

**Response:** 100

2.4.4.1 Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
25	24	26	26	26

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Web-link to the contents delivered by the faculty hosted in the HEI's website	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### **2.4.5 Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years**

**Response:** 0

2.4.5.1 Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional



associations / *academies* during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	00	0	0	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-Copies of award letters (scanned or soft copy) for achievements	<a href="#">View Document</a>
Link to additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 The Institution adheres to the academic calendar for the conduct of Continuous Internal Evaluation and ensures that it is robust and transparent

#### Response:

- Our institution has a well-defined system for continuous evaluation of theory and practical experience of the students. At the beginning of the academic year the institution conducts one day curriculum workshop to plan the curricular activities of that academic year.
- The curriculum committee takes the initiative in planning, preparing and implementing the curriculum based on the academic calendar.
- The academic calendar of the college is displayed in the college website and a copy of it is available with the head of the departments and course coordinators.
- Students are informed well in advance regarding the details of the theory and practical work and the evaluation techniques of the institution.
- Head of the department meeting and faculty meetings are conducted monthly to ensure the implementation of the curriculum in coordination with the academic calendar.
- College council and academic monitoring cell monitor the activities given in the academic calendar as per the guidelines of Kerala University of Health Sciences.
- After each sessional examination, the progress of the students in theory and clinical experience and attendance percentage is intimated to the parents through the parent's teachers meeting. Students who need individual attention are intimated to the parents.
- The institution conduct unit test, sessional examinations, clinical practical examinations, seminars, panel discussions, viva voce, clinical evaluation, assignments and projects, as directed by the university within the stipulated time frame for UG and PG students. The transparency in overall internal assessment is assured through each class coordinator of UG and PG maintains the record and registers of all these assessments.
- The internal examination schedules are prepared by the college examination cell.

- Internal examination dates are specified in academic calendar of the institution.
- Students are informed about the pattern of internal examination at the beginning of the academic year by the concerned faculty.
- The faculty members prepare question papers for the internal assessment examinations and these papers are verified by the Heads of the respective Department.
- Evaluation of internal examination papers is done within two weeks period and results are communicated to the students.
- The evaluated answer papers are shown to the students to assure fairness and transparency in the evaluation process.
- Internal examinations are conducted for both UG and PG courses and their marks are informed to the students, parents and the marks recorded in the progress report and internal mark register.
- For the UG and PG practical examination, students are continuously assessed for their excellence by faculty includes regularity, clinical performance, viva and the punctuality in submitting the files and records.
- The institution has conducted OSCE for assessing the micro skills of UG/PG practical skills.
- The project and assignment works are carried out under the supervision of faculty and included in the final grading.
- The institution followed online internal examination and assessment for the final year students.

File Description	Document
Link for dates of conduct of internal assessment examinations	<a href="#">View Document</a>
Link for academic calendar	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### 2.5.2 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

#### Response:

The Institution is affiliated to KUHS, the rules and regulations for evaluation process are laid down by the affiliating university and are communicated to students at the beginning of every academic year.

A Chief Superintendent has been appointed by the college as per the guidelines of the Kerala University of Health science. The Chief Superintendent takes lead in setting up the system for the timely solution of the grievances.

- The Grievance Redressal Cell is constituted under the chairmanship of the Principal with members including the Vice-Principal, Head of Departments, and the senior faculty members.
- The schedule of internal assessment and examinations are communicated to the students and faculty at the beginning of each academic year through the academic calendar.
- The tentative schedule of university examination of UG and PG programmes are communicated to students during each academic year and when timetable schedule is ready and is displayed on the students' notice board and information is available in the KUHS website.



- The process of evaluation of internal examinations and final university examinations is well communicated to students by the respective faculty during the orientation class of each batch of UG and PG.
- The instructions issued by KUHS regarding the conduct of the final university examinations are promptly communicated to the students and copy of the same is displayed on the students' notice board.
- The theory subjects are assessed through sessional examination, unit test model theory examinations, assignments, teaching practice, seminars and quiz competitions.
- The practical skills are assessed through clinical evaluation, clinical requirement files, projects, OSCE, model practical examinations and university practical examination.
- The institution has an examination related grievances policy.
- The institution has kept the copy of university exam mark sheet of students and the same is recorded in their permanent register.
- The institution has an internal examination cell and an internal examination policy.
- The faculty prepare the questions for internal examination and send to exam cell, from there the question paper is forwarded to Head of the Institution for proper scrutiny
- The concerned subject faculty gives the corrected answer sheets to the students for verification. Furthermore, if the student is not satisfied with such corrections, the student may approach the Head of the concerned department. All these grievance cases are handled positively, and re-evaluation is done, if required. The entire process is completed before uploading the internal marks in the university website.
- Malpractices (copy case and other unfair means) during examinations are resolved by the college Grievance Redressal Cell adhering to the university exam rules.
- In the university examination, the answer sheets with laser barcode and security features supplied by the University from time to time are used.
- The institution follows KUHS retotalling policy for revaluation and obtaining photocopy of answer sheets.
- To clarify any issues related to evaluation, students can apply to have the photocopy of his/her answer sheet within 10 days after declaring the result and there is scope for revaluation as per the norms of KUHS exam cell.

File Description	Document
File for number of grievances regarding University examinations/Internal Evaluation	<a href="#">View Document</a>
File for details of University examinations / Continuous Internal Evaluations (CIE) conducted during the last five years	<a href="#">View Document</a>
File for any other relevant information	<a href="#">View Document</a>

### **2.5.3 Reforms in the process and procedure in the conduct of evaluation/examination; including Continuous Internal Assessment to improve the examination system.**

**Response:**

## Examination Procedures

- The institution is following university examination policy for internal assessment and final examination.
- The time table for the university final examination of UG and PG is available in the university website one month prior to commencement of the examination.
- Appointment of University Chief Examination Officer and invigilators in university final examination is done by university.
- Appointment of faculty as invigilators in internal examination and final university examination duty is specified by the university.
- Common question paper pattern for all UG and PG programs are introduced, ensuring uniformity in assessment.
- An internal examination cell operates in our institution. All the course coordinators are to submit the scheduled sessional examination question paper verified by the head of the department to the examination cell to be forwarded to the head of the institution for the finalization of the question papers.
- As per the direction of university, the institution is using the barcoded answer sheets for university examination.
- The continuous assessment of UG and PG students are effected using the evaluation methods such as individual educational practice, microteaching, presentations, assignments, seminars, unit tests, research projects, research paper publications, practical assignments, OSCE and quiz competitions.
- The time table for internal examination, question papers and result published are maintained by the institution Exam cell.
- Best of two internal marks are totalled and the average is taken as the final internal assessment mark.
- The institution exam cell has discrete policy for conducting examination, evaluating and publishing the results at right time.
- The institution keeps separate internal registers for entering the internal assessment marks for PG and UG and the student counter signs the internal marks before online entry of marks.
- The copies of university mark list of UG and PG are kept in separate files.
- The examination cell of the college is equipped with internet, CCTV, Software, photocopier, scanner and printers.
- Hall tickets generation is computerized and they are distributed to the students two days ahead the examinations.
- The CEO ensures the smooth functioning of the examinations and whole system is surveyed under CCTV and report is sent to the university to prevent malpractices.

File Description	Document
Link for Information on examination reforms	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

### Other Upload Files

1	<a href="#">View Document</a>
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**2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions Opportunities provided to students for midcourse improvement of performance through:**

- 1. Timely administration of CIE**
- 2. On time assessment and feedback**
- 3. Makeup assignments/tests**
- 4. Remedial teaching/support**

**Response:** A. All of the above

<b>File Description</b>	<b>Document</b>
Re-test and Answer sheets	<a href="#">View Document</a>
Policy document of midcourse improvement of performance of students	<a href="#">View Document</a>
List of opportunities provided for the students for midcourse improvement of performance in the examinations	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

## **2.6 Student Performance and Learning Outcomes**

**2.6.1 The Institution has stated the learning outcomes (generic and programme-specific) and graduate attributes as per the provisions of the Regulatory bodies and the University; which are communicated to the students and teachers through the website and other documents**

**Response:**

The Institution has clearly stated Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) according to curriculum designed by KUHS which is uploaded in the institutional website.

- Concrete mechanisms have been designed and adopted to ensure that the desired outcomes are achieved according to the defined outcomes of curriculum, teaching-learning methodology and the supporting facilities.
- Assessment methodology are decided keeping in mind the learning outcomes to be measured and due emphasis during delivery of programs as prescribed in course outcome.
- Induction and orientation programmes are conducted for the students at beginning of each academic session.
- A hard copy of the syllabus is always available in the department for immediate reference. The students are advised to have a copy of the entire syllabus or at least details of the course content, for the particular batch.
- Institution prepares academic calendar for UG and PG every academic year.

- Each department also prepares academic calendar for UG and PG students.
- The subject teachers communicate and explain the objectives and course outcomes to the students.
- Students are made aware of the syllabi of every program with objectives, content of the course, reference books, pattern of examination and expected learning outcomes. These are also made available on the college website.
- The nursing Graduates attributes are as per INC/KNMC and university norms to become a locally competent and globally responsible health care professional, leader and a member of the inter-disciplinary health care team, through lifelong learning process.
- The Course Outcomes are formulated to make students competent with respect to all domains of learning. Their assessment is done in formative domain at department level and summative at university level
- Formative assessment methods include unit test, internal examinations, model examinations consisting of written, Viva-voce and practical examinations. Other assessment methods include quiz competitions, Seminars, Problem based learning, assignments, logbook, and projects.
- A culture of scientific research is developed in students through compulsory dissertation related to their respective fields of expertise under the guidance of the senior faculty.
- The students participate at state, national and international levels competitions, debates, paper presentations and quizzes.
- Students are given with assignment file, journal publications and log books stating the attainment of outcomes and objectives of respective courses.
- The institution has two health centres in rural and urban areas for improving the community clinical teaching experience of students to achieve their learning outcomes.
- The passing out graduates of our institution are made fit to practice independently with due confidence and skills and prepared to face the professional challenges.
- Periodical faculty meetings are conducted to assess the progress of a course and a review is done at the end of the academic year. This helps teachers understand and deliberate on possibilities and limitations of a course and the learning outcome, which in turn assists in future redesigning of the framework and the content of the course if necessary.

File Description	Document
Link for methods of the assessment of learning outcomes and graduate attributes	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for upload Course Outcomes for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Link for relevant documents pertaining to learning outcomes and graduate attributes	<a href="#">View Document</a>

## 2.6.2 Incremental performance in Pass percentage of final year students in the last five years

**Response:** 86.63

2.6.2.1 Number of final year students of all the programmes, who qualified in the university examinations



in each of the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
47	40	34	40	40

2.6.2.2 Number of final year students of all the programmes, who appeared for the examinations in each of the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
48	42	35	44	51

File Description	Document
Trend analysis for the last five years in graphical form	<a href="#">View Document</a>
Reports from Controller of Exam (COE) office/ Registrar evaluation mentioning the relevant details and the result analysis performed by the institution duly attested by the Head of the Institution	<a href="#">View Document</a>
List of Programmes and the number of students passed and appeared in the final year examination each year for the last five years.	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>
Link for the annual report of examination results as placed before BoM/ Syndicate/ Governing Council for the last five years.	<a href="#">View Document</a>

**2.6.3 The teaching learning and assessment processes of the Institution are aligned with the stated learning outcomes.**

**Response:**

- The institution has well framed programme outcomes and course outcomes as per the university norms. COs for each course of the program and its mapping for relevance of particular PSOs are planned by the respective course faculty members. The attainment of COs, POs and PSOs are measured through scores and pass percentage secured in internal and final university examinations.

Teaching learning and assessment process of each course are specified in the syllabus of UG/PG and are uploaded in the institution website. The KUHS syllabus clearly stated the teaching learning and assessment process of UG/PG course and the institution has followed the KUHS teaching learning process and examination manual for final university examination. Before commencement of each academic year, curriculum workshop is conducted, all faculty attended this workshop and decisions are taken on the mode of teaching-learning in perspective of POs & COs.

- First year B.Sc. nursing has total 980 hours theory and 450 hours of practical, 250 hours for library and cocurricular activities. Total hours 1680.
- Second year B.Sc. nursing has total 980 hours theory and 1120 hours of practical, 90 hours for library and cocurricular activities. Total hours 1680.
- Third year B.Sc. nursing has total 410 hours theory and 1240 hours of practical, 30 hours for library and cocurricular activities. Total hours 1680.
- Fourth year B.Sc. nursing has total 380 hours theory and 1200 hours of practical, 100 hours for library and cocurricular activities. Total hours 1680.
- PG -600 hours of theory, 1650 practical hours in first year and 300 hours of theory and 1950 hours of practical requirements.
- The assessment of course outcomes is conducted through sessional examinations, model examinations and university final examinations. The continuous internal evaluation system is in practice in which the performance of the student is evaluated through various modes such as unit test, weekly test, assignments, quiz, and sessional exam and model exam. The average marks of the model examination, sessional examinations and unit test secured in each subject shall be considered as final theory marks for the internals. For practical, the marks of assignments, record books, case study, care plan and model practical exam, and log book are calculated for final practical marks of university internal marks. The institution examination cell monitors the continuous assessment process. The feedback is collected from the students and the graduate regarding the Cos and POs outcome. Based on the feedback the head of the institution makes necessary steps for the next academic year.
- Students must score minimum 50% internal marks for theory and practical separately in each subject in order to appear for university examinations. Each candidate should have minimum 80% of attendance in theory and clinical practicum for appearing for university examination and to complete the course the students has to complete 100%attendance in the practical field.
- The institution has provided facilities for add on courses under department of medical surgical nursing, pediatric nursing and OBG nursing and community health nursing for improving their knowledge.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for programme-specific learning outcomes	<a href="#">View Document</a>

#### 2.6.4 Presence and periodicity of parent-teachers meetings, remedial measures undertaken and outcome analysis

**Response:**

Institution has an active Parent Teachers Association and it supports the college in all its achievements and progress.

### **Parent Teachers Meeting**

The executive committee members of PTA are part of college council, Anti-Ragging committee, NSS unit and actively participate in all the programmes and celebrations organized by the institution. The objectives of the PTA are as follows:

- To plan and implement the developmental activities of the institution.
- To motivate the parents and students in curricular activities.
- To communicate the attendance and change in the academic schedule and all the activities of the college are intimated to the parents through SMS.
- To get feedback on college activities and achievements.

PTA will meet before each academic year. Every year new office bearers are elected by the parents. Open forum is given for selection of the executive (the criteria adopted) members of the Parent Teachers Association and the list is given below:

- PTA president
- PTA Vice President
- PTA Treasurer
- PTA Secretary
- Administrative Officer
- Vice Principal
- Faculty representatives from UG and PG
- Two parents from each batch of UG and PG.

The executive committee of the PTA meets once in six months and takes necessary decision to promote the college activities. Class PTA meetings are conducted once every three months. The head of the institution addresses all the parents and explain the vision, mission and policy of the institution and the expected learning outcomes from the students. The progress of the students is discussed during the meeting and the parents suggestions are invited for further smooth functioning of the institution.

### **Remedial measures undertaken:**

- During college council meeting and parent teachers association meeting, the progress of the students and the events of the college for the academic year are communicated to the parents.
- The head of the institution and the class coordinators meets the parents periodically based on the necessity and students performance.
- Parents of slow learners are invited to discuss about the measures taken to improve their wards performance.
- The Parent Teachers Association has contributed fund towards green campus imitativeness. Financial assistance for renovation of the academic lounge, nursing foundation lab and advanced skill lab.
- Parents suggestions are incorporated in the academic planning. Periodical attendance of the PTA meeting and minutes are maintained.



### Outcome Analysis :

Parents can meet the teachers at any time during the working hours. The slow learners performance and attendance percentage of the students are intimated to the parents whenever needed. Any change in the academic activities like outside clinical experience is intimated to the parents. One parent from each batch accompanies the students during their study tour as per the UGC policy. The results of the examinations are communicated to the parents through PTA meeting. Each academic year, feedback regarding curriculum, course and overall performance of institution are taken from the parents and analyzed. The head of the institution communicates the suggestions and feedback given by the parents with the teaching and non-teaching members. The suggestions are incorporated in the next academic planning.

File Description	Document
Link for proceedings of parent –teachers meetings held during the last 5 years	<a href="#">View Document</a>
Link for follow up reports on the action taken and outcome analysis.	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

### 2.7.1 Online student satisfaction survey regarding teaching learning process

**Response:** 3.69



## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

#### 3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

**Response:** 30.71

##### 3.1.1.1 Number of teachers recognized as PG/Ph.D research guides during the last 5 years

2019-20	2018-19	2017-18	2016-17	2015-16
9	9	8	7	6

File Description	Document
List of full time teacher during the last five years.	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copies of Guideship letters or authorization of research guide provide by the university	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

**Response:** 0

##### 3.1.2.1 Number of teachers awarded national/ international fellowship / Financial support for advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Fellowship award letter / grant letter from the funding agency	<a href="#">View Document</a>
E-copies of the award letters of the teachers	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.1.3 Total number of research projects/clinical trials funded by government, industries and non-governmental agencies during the last five years

**Response:** 0

3.1.3.1 Number of research projects/clinical trials funded by government/industries and non-government agencies year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of the grant award letters for research projects sponsored by Government, industries and non-government sources such as industries, corporate houses etc	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

**Response:**

The institution has initiated a new venture for the overall research competence of students. Our college is a recognized Research Center of Kerala University of Health Sciences since 2019. Our institution motivates research activities among students and faculty members with the financial support of the management.

The research center functions on vision to achieve outstanding scientific research in various areas of nursing and to make the institution a leading hub for innovative and collaborative research.

### **Initiatives of the institution to foster the research activities.**

- Institution has a well-functioning Research Committee and institutional ethics committee (IEC) to monitor the research activities of faculty and students.
- Faculty and students are motivated to publish their research work in the national and international UGC recommended journals.
- Institution offers financial assistance of Rs. 5000/- per year for each department to promote departmental research and publications.
- The institution gives financial assistance to the faculty members to attend conferences, workshops and seminars and to present scientific papers.
- Institution organizes and conducts continuous training programme related to research.
- The college offers Wi-Fi campus with DELNET facilities to promote research.
- The Research Committee of the institution screens all the research proposals before sending them to Institutional Ethics Committee.
- The institution follows the ethical code of conduct in the campus in carrying out the research activities.

### **Success**

- Our institution is an approved research centre for conducting part time Ph.D. programme.
- Institution has a recognized Doctoral Committee.
- Till date 76 research papers have been published in the national and international UGC recommended journals during the last five years.
- There are 200 theses available in the library for reference.
- Releases yearly research bulletin 'Nursing Enquete' the abstract of investigations in nursing education and practice.
- Institution has started faculty exchange programme with International centre for collaboration research of Omayal Achi college of Nursing, Chennai for conducting research classes for research scholars.
- Institution has signed MOU with International Center for Collaborative Research - Omayal Achi college of Nursing, Chennai for research activities.
- Our institution has a seprate room for research scholars.

### **Journal club**

Periodical department meetings are conducted with journal presentation on recent trends and issues in

nursing.

PG students have separate journal presentation and all the assignments of the PG students include 3-4 journal references.

### **Research temperament**

Institution motivates students and faculty to involve in research related activities through organizing national and international conference on research methodology.

### **Institution Research committee**

- Research committee is actively involved in organising workshops and conferences at institutional, national and international levels.
- Releases yearly research bulletin 'Nursing Enquete' the abstract of investigations in nursing education and practice.
- It forwards the research proposals to institutional ethics committee for approval.

File Description	Document
Link for any other relevant information	<a href="#">View Document</a>
Link for details of the facilities and innovations made	<a href="#">View Document</a>

### **3.2.2 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years**

**Response: 11**

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
1	3	2	5	0



File Description	Document
Report of the workshops/seminars with photos	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

**3.3.1 The Institution ensures implementation of its stated Code of Ethics for research. The Institution has a stated Code of Ethics for research, the implementation of which is ensured by the following:**

1. There is an Institutional ethics committee which oversees the implementation of all research projects
2. All the projects including student project work are subjected to the Institutional ethics committee clearance
3. The Institution has plagiarism check software based on the Institutional policy
4. Norms and guidelines for research ethics and publication guidelines are followed

**Response:** B. Any 3 of the above

File Description	Document
Share the code of ethics of research clearly stating the claims of the institution duly signed by the Head of the Institution	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.**

**Response:** 2.27

3.3.2.1 Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

**Response:** 25

3.3.2.2 Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.



Response: 11

File Description	Document
PhD/ DM/ M Ch/ PG Degree Award letters of students (with guide's name mentioned)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

**3.3.3 Average number of papers published per teacher in the Journals notified on UGC -CARE list in the UGC website/Scopus/ Web of Science/ PubMed during the last five years**

Response: 0.04

File Description	Document
Institutional data in prescribed form	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Web-link provided by institution in the template which redirects to the journal webpage published in UGC notified list	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**3.3.4 Average number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings indexed in UGC-CARE list on the UGC website/Scopus/Web of Science/PubMed/ during the last five years**

Response: 0

File Description	Document
List of books and chapters in edited volumes/books published with ISBN and ISSN number and papers in national/ international conference proceedings year-wise during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional Information	<a href="#">View Document</a>

### 3.4 Extension Activities

**3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.**

**Response:** 210

3.4.1.1 Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
92	44	30	25	19

File Description	Document
Photographs or any supporting document in relevance	<a href="#">View Document</a>
List of students in NSS/NCC/Red Cross/YRC involved in the extension and outreach activities year-wise during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated	<a href="#">View Document</a>
Any additional informatio	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**3.4.2 Average percentage of students participating in extension and outreach activities during the last five years**

**Response:** 98.95

3.4.2.1 Number of students participating in extension and outreach activities year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
212	205	206	205	199



File Description	Document
Institutional data in prescribed form	<a href="#">View Document</a>
Detailed program report for each extension and outreach program should be made available, with specific mention of number of students and collaborating agency participated and amount generated Photographs or any supporting document in relevance	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### **3.4.3 Number of awards and recognitions received for extension and outreach activities from Government / other recognised bodies during the last five years**

#### **Response:**

Bishop Benziger college of nursing plays a vital role in bringing out the personal and professional development of the students and faculty members. Our institution not only encourages the students to accomplish curricular activities but also engages them in extension activities, there by students and faculties have opportunities to improve their leadership and interpersonal skills while also increasing their self-confidence. By getting involved in such activities, students are able to link academic knowledge with practical experience, there by leading to a better understanding of their own abilities, and talents in their field.

#### **Awards received for extension activities:**

**2017-18:** college successfully accomplished the dream of cultivating and harvesting vegetable garden under NSS in 1 acre of bare land in the college campus. The college received Certificate of Excellence for securing third place for the performance in the category of 'Best Private Institution' under the scheme Vegetable Development Programme 2017-2018 in Kollam District from Agriculture Development and Farmers' Welfare Department, Government of Kerala.

**2017-2020:** BBCON observed breast feeding week and carried out different activities for the period of seven days under the direction of World Alliance for Breastfeeding Action (WABA). The activities included awareness rally, health awareness skit, and awareness class for the public in community and in hospitals. The institution also conducted education programmes for the public through Community Radio Benziger 107.8 FM. The report was submitted to WABA every year and institution received a certificate of participation from WABA.

**2016-2020:** Various awareness classes and talk were given to the public by both faculty and students via Community Radio Benziger 107.8 FM in commemorate of celebration of special days. Due to the extra ordinary involvement and for the training sessions and hand on training programmes among coastal women on community health conducted from 2016-2020: The staff and students of the institution has produced various community health related programmes and broadcast through community radio Benziger

1.7.8 FM. The institution conducted training sessions and hands on training programmes among coastal women on community health. On account of these activities, our radio club 'Voice of nightingale' received a certificate of appreciation from 'International People Leap Organization' (IPLO) awarded a certificate of appreciation.

**2016-2020:** BBCON has received letter of appreciation from the NGO –Fishermen Community Development Programme (FCDP) for the voluntary services rendered by the students and faculty members of Community Health Nursing Department to the coastal community of Pallithottam, Kollam during the period 2016-2020.

**2015-2020:** Extension activities are carried out through Quilon Social Service Society (QSSS) such as palliative care and health assessment for the destitute women and children residing in the destitute home.

File Description	Document
Link for list of awards for extension activities in the last 5 year	<a href="#">View Document</a>
Link for e-copies of the award letters	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**3.4.4 Institutional social responsibility activities in the neighborhood community in terms of education, environmental issues like Swachh Bharath, health and hygiene awareness, delivery of free/ subsidized health care and socio economic development issues carried out by the students and staff, including the amount of expenditure incurred during the last five years**

**Response:**

Our institution encourages a spirit of selfless service and cultivates respect for all human beings. Aiming at this, various extension activities have been carried out through students organizations like SNA, NSS, Radio club-Voices of Nightingale, collaboration with UNAI, and Quilon Social Service Society and participate in all governmental programme. The institution instills the value of respect for human beings through special programme called prolife. Value added classes are conducted for the first year B.Sc. nursing students.

Collaboration with governmental agency

- Active participation in pulse polio immunization program.
- Students and faculty actively involved in awareness rally on AIDS day and TB day organized by DMO office, Kollam.
- Institution has organized awareness classes on drug abuse, use of mobile, demonstration of self-defence.
  - Seminar based on Prevention of road traffic accidents was organised by Pink Police in Kollam District.



- Vigilance department of Kerala provided virtual class on anticorruption and issued certificate to the students for their participation.

Collaboration with NGO: Social extension activities are carried out in collaboration with Quilon Social Service Society, Fishermen community development programme, providing supportive care services for elderly, palliative care and health awareness programme to the public.

Conducted awareness programme initiated by the government of India such as Swachh Bharath Pakhwada aiming at student empowerment for environmental development.

Community radio Benziger 107.8 FM: Social issues are considered and programme are effectively planned and reached the public such as “Poshan Abhiyan, Poshan Pakhwada” under the direction of UNICEF and Ministry of health and Family Welfare Services for one month duration and it is broadcasted every year in the month of September. On all significant health days, themes on various issues are communicated to the public in the form of skit, talk, and awareness classes.

#### **Institutional Initiatives:**

- Books and newspapers to coastal library, Kollam for imbibing reading habits to the people residing at coastal areas.
- UNAI: Students actively conducted health camps and awareness class on personal hygiene and menstrual hygiene to the destitute of Eravipuram old age home .Flood relief activities by NSS volunteers and faculty participated in flood relief camp organized by the state government at SD college, Alappuzha, KERALA and got appreciation and the news was published in UNAI newsletter.
- Awareness class about digital transaction initiated by the Government of India was conducted at community area, pallithottam area by a faculty of the institution and another faculty offers free voluntary premarital counselling services in the diocese of Kollam
- NSS residential camp organized at Thirumullavaram, Kollam in the month of February 2019, conducted health survey, awareness classes, cleaning the surroundings, organizing NCD clinic, blood donation campaigning and rendered palliative service at old age home.
- World environmental day celebration was observed by the NSS volunteers and initiated Student Empowerment for Environmental Development activities from June 2019-january 2020. Conducted various awareness programmes, participated in clean Kollam and fit India campaign.
- During Covid lockdown period, management and all staff of the institution donated Covid kit to nearby community.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for details of Institutional social responsibility activities in the neighbourhood community during the last 5 years	<a href="#">View Document</a>

### 3.5 Collaboration

#### 3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

**Response:** 0.2

3.5.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	1	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Documentary evidence/agreement in support of collaboration	<a href="#">View Document</a>
Certified copies of collaboration documents and exchange visits	<a href="#">View Document</a>
Any other Information	<a href="#">View Document</a>

#### 3.5.2 Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

**Response:** 9

3.5.2.1 Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

**Response:** 9

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copies of the MoU's with institution/ industry/ corporate house, Indicating the start date and completion date	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

NAAC

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

#### 4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

##### Response:

Bishop Benziger College of Nursing situated at the heart of Kollam city spreads over 4.5 acres of land and is an approved research centre of Kerala University of Health Sciences. It offers Bachelor degree in Nursing; Masters in Nursing; and part time Ph.D. program. These courses aim at preparing the student nurses competent to render qualitative care to patients. Bishop Benziger Hospital, the parent institution is a 400 – bedded multi and super speciality hospital. The College runs two community health centers at Pallithottam and Eravipuram which render holistic care to nearly 7000 people in coastal areas. The College also facilitates learning through Community Radio-Radio Benziger- 107.8F.M.

##### Teaching learning facilities

The present campus lies under a green umbrella of trees transferring an ecofriendly environment. The college houses spacious eleven ICT and WiFi enabled classrooms.

##### Laboratories

Eight well equipped laboratories to teach clinical subjects and the institution follows policies and Standard Operating Procedures for maintenance of these laboratories.

##### Facilities for clinical learning

Clinical training is facilitated through our parent hospital; a 400 bedded multi and super specialty hospital with NABH entry level certification and NABL. Students are enriched with hands-on experience at various clinical settings like the parent hospital, Community Health Centres, affiliated institutions like Regional Cancer Centre, Thiruvananthapuram, Mental Health Centre, Thiruvananthapuram, Sree Chithra Thirunal Institute of Medical Sciences and Technology, Thiruvananthapuram, District Hospital, Kollam, Rural Unit for Health and Social Affairs (RUHSA)– CMC, Vellore, Gandhigram Institute of Rural Health and Family Welfare Trust, Dindugal-Tamil Nadu, Govt. Primary Health Centre, Sakthikulangara, Govt. Community Health Centre, Thrikkadavoor, Govt. Community Health Centre, Palathara, District TB Centre, Kerala State AIDS Control Society, Thiruvananthapuram, Leprosy Sanatorium, Nooranadu, Lifeline Hospital, Adoor, Padmavathi Heart Foundation, Sasthamkotta, Water Treatment Plant, Sasthamkotta, Sewage Treatment Plant, Thiruvananthapuram, Santhidhan Old Age Home, Kollam.

##### Community learning

Community learning is successfully conducted through two community health centers at Pallithottam and Eravipuram.

##### Laboratories



Advanced Skill training laboratory is unique with modern equipment and facilities which include CPR training mannequin, ET tube intubation mannequins, venipuncture mannequins, various injection mannequins, urinary catheterization and mannequins. Foundations lab serves as the training ground for students in learning basic nursing procedures. Computer laboratory is equipped with 10 computers and other accessories helpful in the research activities of students. Foundation laboratory and Advanced Skill laboratory are utilized for practicing OSCE under the guidance of concerned teachers. The teacher in-charge prepares the laboratory schedule for the practice of PG as well as UG students under the guidance of subject coordinators.

### Academic support facilities

The campus holds academic support facilities like Seminar hall, auditorium, University (KUHS) approved examination centre, academic lounge, sports ground, Chapel, visitors parlour, and a conference hall. All HODs have individual offices with a department library; small meeting space for personalized faculty - student interaction and a WiFi enabled computer.

File Description	Document
Link for list of available teaching-learning facilities such as Classrooms, Laboratories, ICT enabled facilities including Teleconference facilities etc., mentioned above.	<a href="#">View Document</a>
Link for geotagged photographs	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 4.1.2 The institution has adequate facilities to support physical and recreational requirements of students and staff – sports, games (indoor, outdoor), gymnasium, auditorium, yoga centre, etc. and for cultural activities

##### Response:

College offers amenities for a wide-range of sports facilities including badminton and basketball.

##### College ground

College ground is utilized for conducting various sports activities like Long Jump, Shot-put, Discus Throw, Badminton. It is also utilized for the conduction of various indoor games during the time of festivals like Onam, Christmas, etc. Our institutional sister-concern, Fatima Mata National College Kollam offers its ground as a venue for conducting various sports events like running race, relay (4x1 00mts), Javelin throw, Shot put, Discus throw etc. At the end of each academic year students who excel in sports are honored during the College Day. Their achievements are published on the college magazine.

##### College auditorium

College auditorium ( 2000 sq. ft) is utilized for conducting indoor games such as chess, caroms and various

cultural activities like yearly Arts fest, Monthly SNA activities including both cultural and educational programmes, monthly film show, Annual Retreat for students and staff, Teacher's day celebration, Lamp lighting and graduation ceremony, Skill enhancement programmes in collaboration with various government and non-governmental organizations like self-defense training, disaster preparedness training, BLS training, soft skill training and Yoga training. The college encourages co-curricular activities for the all-round development of the students.

### **Seminar hall**

Seminar hall is utilized for academic support facilities like monthly faculty meeting, faculty development programs, invited lectures, IELTS/OET training sessions and career guidance programmes.

### **SNA Room**

A separate room is allocated for student nurses association for storing items related to sports, games and cultural activities.

### **Physical Training**

Physical Training is given to the students under the guidance of a PT trainer. Every batch of students are given PT without affecting the academics.

Various committees are formed to supervise and conduct the activities. The college creates platforms for diverse talents like debate, quiz, singing, dance, acting, mimicry, instrumental music, rangoli, and so on. Monthly SNA competitions are held and the winners are awarded prizes on college day. Students with talents are encouraged to take part in inter-collegiate and state level competitions.

<b>File Description</b>	<b>Document</b>
Link for geotagged photographs	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for list of available sports and cultural facilities	<a href="#">View Document</a>

#### **4.1.3 Availability and adequacy of general campus facilities and overall ambience**

##### **Response:**

##### **Hostel**

Our college has an established hostel for girls within the premises and for boys, hostel facilities are arranged on request within 500 metres from the college campus. All hostels have 24 hours water supply, electric supply, generator facility and safe drinking water facility. The hostel has a spacious dining hall cum common room, visitor's room, reading room, recreational facilities and washroom area. The rooms are adequately furnished. The mess is operated four times a day as breakfast, lunch, evening tea and dinner.

Hostel area is beautifully surrounded by garden.

### **Medical Facilities**

Bishop Benziger Hospital is NABH and NABL accredited with 400 beds of 85% bed occupancy. Basic specialty services like General Medicine, Pediatrics, Respiratory Medicine, Dermatology, General Surgery, Orthopedics, Obstetrics & Gynecology, ENT, with Super specialty like, Cardiology, Neurology, Nephrology, Endocrinology, Cardio Thoracic Surgery, Urology, Paediatric Surgery, Neurosurgery, gastroenterology and ophthalmology are available. Well-equipped surgical suites for minor/complex surgeries. Medical, Surgical, Neurology, Pediatric, Neonatal, Respiratory & Coronary care ICUs are well equipped with multi-para monitors, ventilators, defibrillators, central oxygen, suction. A well-functioning Dialysis unit is available. Pharmacy is open round the clock with generic drugs

### **Toilet facilities**

Toilet facilities and separate common room are available for girls, boys and staff. These are well clean and ventilated with 24 hours water supply. Facilities are also available for physically challenged persons.

### **Canteen**

Canteen facility is available in the college as well as in hospital.

### **Post Office and Banking services**

Post office and Banking services are accessible within 1.5 kms. ATM facility is available within the parent hospital.

Signage's is available at the entrance of the campus and at the reception in the administrative block. Signage is also available in the hospital in various areas. Specific parking area is available at both the college and hospital. The campus is safe and secured under 24 hours CCTV surveillance with well-trained security staff.

### **Greenery**

The campus is heritaged with ancient trees and greenly rich environment which nourishes an eco-friendly campus for effective learning. A vegetable garden is maintained in the campus by the NSS volunteers.

### **Alternate Sources Of Energy**

Alternate sources of energy like biogas plant in the hostel, LED / CFL lamps, water conservation system in the college, solar plant; sewage treatment plant and water purification plant are available in the parent hospital.

An academic lounge is available in the campus for providing accommodation for the parents, guests, alumni and staff, etc.

Chapel is available in the college campus, transferring a spiritual culture.



The college offers a student friendly atmosphere by offering logistical support like reprographic facilities, free Wi-Fi/ internet facility, spiralling and colour print with the assistance of a technical staff.

File Description	Document
Link for photographs/ Geotagging of Campus facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

**Response:** 2.15

4.1.4.1 *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

2019-20	2018-19	2017-18	2016-17	2015-16
6.41	5.86	0	0.56	1.96

File Description	Document
Provide the consolidated expenditure towards infrastructure development and augmentation during last five years duly certified by Chartered Accountant and Head of the institution.	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Audited utilization statements (highlight relevant items)	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 4.2 Clinical, Equipment and Laboratory Learning Resources

**4.2.1 Teaching Hospital, equipment, clinical teaching-learning and laboratory facilities are as stipulated by the respective Regulatory Bodies**

**Response:**

**Teaching hospital**



Bishop Benziger Hospital is established in a four-acre plot situated in the heart of Kollam town with 400 bed strength, managed by the Latin Catholic Diocese of Quilon. Being a charitable society, the profit that is generated is always ploughed back into the institution for the benefit of the public. The facilities available for the patient care include emergency, cardiology, chest and sleep medicine, anaesthesiology, gastroenterology, gastrosurgery, gynaec and obstetrics, laparoscopic surgery, neonatology, nephrology, neurology, neurosurgery, ophthalmology, orthopaedics, paediatrics, paediatric surgery, physiotherapy, psychiatry, radiology, spine surgery, urology, oncology, oro-maxillo facial surgery. Our parent hospital has an ICU Complex, Dialysis Centre, Cathlab, Cardiac station, OT complex, Blood bank, Audiology, Allergy Testing Unit, Laboratory services, Pastoral counselling, A/C and non A/C ambulance and ATM facility. Our hospital also has canteen facilities and coffee shops. Our hospital also hosts various CNE and in-service education programmes in a well-equipped conference hall located in the ninth floor of millennium block.

### **Clinical teaching learning**

Students are enriched with hands-on experience at various clinical settings like the parent hospital, parent Community Health Centres in the adopted coastal villages, affiliated institutions like Regional Cancer Centre, Thiruvananthapuram, Mental Health Centre, Thiruvananthapuram, Sree Chithra Thirunal Institute of Medical Sciences and Technology, Thiruvananthapuram, District Hospital, Kollam, RUSHA, Vellore, Gandhigram Rural Training Institute, Dindigul, Chennai, Govt. Primary Health Centre, Shakthikulangara, Govt. Community Health Centre, Thrikkadavoor, Govt. Community Health Centre, Palathara, District TB Centre, Kerala State AIDS Control Society, Thiruvananthapuram, Leprosy Sanatorium, Nooranadu, Lifeline Hospital, Adoor, Padmavathi Heart Foundation, Sasthamkotta, Water Treatment Plant, Sasthamkotta, Sewage Treatment Plant, Thiruvananthapuram, Santhidhan Old Age Home, Kollam, for their clinical experience.

### **Community teaching learning facilities**

The institution offers training in community health nursing at both rural and urban areas. For rural training, students are sent to RUSHA, Vellore, Chennai, Gandhigram, Dindigul, Chennai, Govt. Community health centres like PHC Shakthikulangara, CHC Thrikkadavoor, and our own community health centre at Mundakkal(2015 – 2018), Kollam. For urban training students are sent to CHC Palathara, our own centre; CHC Eravipuram (2019- 2020).

### **Laboratory Facilities**

The college has a good infrastructure with 8 clinical laboratories (Advanced Skill Lab, Anatomy Lab, Foundation Lab, Maternity Lab, Child Health Lab, Community Health Nursing Lab, Nutrition Lab, Audio Visual Aids Lab) and one Computer Lab, to teach clinical subjects and follows policies and Standard Operating Procedures for maintenance of these laboratories. Advanced Skill training laboratory is the unique feature of the college with modern equipment and facilities which include CPR training mannequin, ET tube intubation mannequins, venipuncture mannequins, various injection mannequins, urinary catheterization mannequins, and mannequins for doing various nursing procedures. Foundations lab serves as the training ground for students in learning basic nursing procedures. Adequate mannequins and articles are available for the practice of the students.

The college has a well-equipped computer lab with 10 WiFi enabled systems. College also offers student friendly services like assistance in research project and dissertation work, reprographic facilities, spiralling

and colour printing.

File Description	Document
Link for the list of facilities available for patient care, teaching-learning and research	<a href="#">View Document</a>
Link for the facilities as per the stipulations of the respective Regulatory Bodies with Geotagging	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 4.2.2 Average number of patients per year treated as outpatients and inpatients in the teaching hospital for the last five years

**Response:** 192599.8

4.2.2.1 Number of patients treated as outpatients in the teaching hospital year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
177016	183099	186369	170185	166539

4.2.2.2 Number of patients treated as inpatients in the teaching hospital year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
14619	15731	17408	15446	16587

File Description	Document
Year-wise outpatient and inpatient statistics for the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Extract of patient details duly attested by the Head of the institution	<a href="#">View Document</a>
Details of the teaching hospitals (attached hospital or shared hospitals after due approval by the Regulatory Council / University) where the students receive their clinical training.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to hospital records / Hospital Management Information System	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 4.2.3 Average number of students per year exposed to learning resource such as Laboratories, Animal House & Herbal Garden during the last five years.

**Response:** 205.4

4.2.3.1 Number of UG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
196	195	195	193	190

4.2.3.2 Number of PG students exposed to learning resource such as Laboratories, Animal House & Herbal Garden year-wise during the last five years.

2019-20	2018-19	2017-18	2016-17	2015-16
16	10	11	12	9

File Description	Document
Number of UG, PG students exposed to Laboratories, Animal House & Herbal Garden (in house OR hired) per year based on time-table and attendance	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of the Laboratories, Animal House & Herbal Garden	<a href="#">View Document</a>
Detailed report of activities and list of students benefitted due to exposure to learning resource	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 4.2.4 Availability of infrastructure for community based learning Institution has:

1. Attached Satellite Primary Health Center/s
2. Attached Rural Health Center/s other than College teaching hospital available for training of students
3. Residential facility for students / trainees at the above peripheral health centers / hospitals
4. Mobile clinical service facilities to reach remote rural locations

**Response:** C. Any two of the above

File Description	Document
Institutional prescribed format	<a href="#">View Document</a>
Government Order on allotment/assignment of PHC to the institution	<a href="#">View Document</a>
Geotagged photos of health centres	<a href="#">View Document</a>
Details of Rural and Urban Health Centers involved in Teaching Learning activities and student participation in such activities	<a href="#">View Document</a>
Description of community-based Teaching Learning activities	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 4.3 Library as a Learning Resource

#### 4.3.1 Library is automated using Integrated Library Management System (ILMS)



**Response:****Integrated Library Management System**

Library is a resource hub under the university approved research Centre. Library is located in the main block in the first floor with a seating capacity of 130. Library is partially automated with LIBSOFT server version 4.1 since 2010. Libsoft is an integrated multi user, user friendly library management software package which manages all library routines like book accession, multimedia accession, journal accession and indexing, classification based on Dewey decimal classification, membership, circulation and information retrieval (OPAC). WEB OPAC system provides a user friendly interface for learning facility. This software is systematically checked with various working conditions. The features of LIBSOFT supports more than 10 lakhs of records, data conversion from CDS/ISSI, exhaustive information retrieval tool, printouts in desired formats, various report generation, network implementation, software consistency, barcode facility, ISBN support for book accession, member photo support, title reservation.

Partially automated Integrated Library Management System (ILMS) facilitate the easy location of books that are categorized and cascaded according to subjects and titles; The book stock is continuously updated with regular budget allocation from the college and is well maintained. The library uses barcode technology for easy transactions. Reprographic facility is run and maintained by the library staff.

College Library aims at providing access to its printed resources as well as electronic resources, mainly for the use of the faculty and students of the college. Library has a separate reading area for faculty and students. There are separate sections for the books, journals, reference copies. Newspaper reading area is provided in a separate section. Separate gate registers are maintained for faculty and students. A separate room is utilized for maintaining the back volumes. Specialized service provided by the library includes reference services for both in-house members and research scholars from outside, display of new books and journals, photocopying facility, internet browsing. The college has a MoU with its sister concern; Karmela Rani Training college, Kollam for interlibrary loan and interlibrary resource sharing facility. Plagiarism check free software are encouraged through the use of software like plagiarism detector.

File Description	Document
Link for geotagged photographs of library facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

**4.3.2 Total number of textbooks, reference volumes, journals, collection of rare books, manuscripts, Digitalized traditional manuscripts, Discipline-specific learning resources from ancient Indian languages, special reports or any other knowledge resource for library enrichment****Response:****Library Acquisition Details**

Library is the resource hub for knowledge and has a vast collection of 6536 books, 38 Journals including

22 international and 16 national journals and magazines, 630 back volumes. Recently one rare book "Notes On Nursing" has been added to the collection. 403 CDs on various subjects such as Medical, Nursing, Obstetrics & Gynecology, Pediatrics, Community health nursing, Anatomy & Physiology, Sociology, Nursing management & administration, other nursing materials etc., 260 Dissertation & Thesis and 5 Newspapers are regularly subscribed by the college. Reference section has Encyclopedia & Books on General Knowledge. In order to enrich the library collection, number of valuable books on varied topics of study and interests are added every year. The library also has a growing section on digital learning resources in the form of CDs, DVD, 84 B.Sc. theses, 73 M.Sc. theses, 95 outside theses, 8 Ph.D. theses & INTERNET facility. The college has MoU with Karmela Rani Training College, Kollam (sister concern) for interlibrary loan and interlibrary E – resource sharing. Our library has a seating capacity of 130. The Library has introduced the system of open access where students and staff are allowed to check the stock and choose books for themselves. Librarian and library assistant are only allowed to verify and enter the stock.

### **User Education**

A library orientation program is held for new students and faculty to get an awareness of various services provided in the library and the procedure followed to borrow books and other reading materials.

### **Department library**

A small library is maintained in all the departments with separate stock and issue registers. It is utilized by both faculty and PG students.

### **Book bank**

With a special interest of the management to support the economically backward, students of our college the institution introduced a new facility called 'Book Bank Scheme'. Books are collected for the scheme from various sources like alumni, faculty and others. Book bank has a collection of 125 books.

### **Community Projects**

Department of community health nursing conducts many research projects in the adopted coastal villages. Reports of these research studies are collected and preserved in the library.

Data Requirement for the last five years:

#### **2015 – 2016**

Number of books : 6041

Number of journal: 34

Number of thesis: 169

#### **2016 – 2017**

Number of books : 6109

Number of journal : 37

Number of thesis: 185

**2017 – 2018**

Number of books : 6311

Number of journal: 38

Number of thesis: 210

**2018 -2019**

Number of books : 6438

Number of journal: 38

Number of thesis: 240

**2019 – 2020**

Number of books : 6536

Number of journal: 38

Number of thesis: 252

File Description	Document
Link for geotagged photographs of library ambiance	<a href="#">View Document</a>
Link for data on acquisition of books / journals /Manuscripts / ancient books etc., in the library.	<a href="#">View Document</a>

**4.3.3 Does the Institution have an e-Library with membership / registration for the following: 1. e – journals / e-books consortia 2. E-Shodh Sindhu 3. Shodhganga 4. SWAYAM 5. Discipline-specific Databases**

**Response:** E. Any one of the above



File Description	Document
Institutional data in prescribed sormat	<a href="#">View Document</a>
E-copy of subscription letter/member ship letter or related document with the mention of year	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 4.3.4 Average annual expenditure for the purchase of books and journals including e-journals during the last five years

**Response:** 5.66

4.3.4.1 Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
5.65	5.74	5.90	5.71	5.31

File Description	Document
Provide consolidated extract of expenditure for purchase of books and journals during the last five years duly attested by Chartered Accountant and Head of the institution	<a href="#">View Document</a>
Proceedings of library Committee meeting for allocation of fund and utilization of fund for purchase of books and journals	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Audit statement highlighting the expenditure for purchase of books and journal library resources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links for additional information	<a href="#">View Document</a>

#### 4.3.5 In-person and remote access usage of library and the learner sessions/library usage programmes organized for the teachers and students

**Response:**



### **In person and remote access to the library**

Students and faculty have access to the library facilities from 8:00 am to 6:00 pm and the book issuing will be up to 4:00 pm. College Library aims at providing access to its printed resources as well as electronic resources, mainly for the use of the faculty and students of the college. It is also the university approved research centre library. Library has a separate reading area for faculty and students. There are separate sections for the books, journals, reference copies. Newspaper reading area is provided in a separate section. Separate gate registers are maintained for faculty and students. The library is also open for the research scholars of our college as well as for students and staff from other institutions on request. DELNET facility is also open for all users. Library has WEB OPAC facility to create a user friendly environment. Remote access for DELNET is also provided for all in-house members and other research scholars from outside the college also.

### **Annual book fair**

‘Annual Book fair’ is conducted by the library and team. A good number of books are exhibited in all specialities by different publishers like; CBS publishers, Elsevier Publishers, MC – Graw Hill publishers and Jaypee Publishers. Through this exhibition, students and faculty are enriched with knowledge about new books. Students and faculty give suggestions to the librarian regarding the addition of new books. Library is enriched with new books every year after the book exhibition.

### **Library orientation programs**

A library orientation program is held for new students and faculty to get an awareness of various services provided in the library and the procedure followed to borrow books and other reading materials; as part of induction program for faculty and students. A special orientation is given for DELNET for faculty and students.

<b>File Description</b>	<b>Document</b>
Link for details of library usage by teachers and students	<a href="#">View Document</a>
Link for details of learner sessions / Library user programmes organized	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### **4.3.6 E-content resources used by teachers: 1. NMEICT / NPTEL 2. other MOOCs platforms 3.SWAYAM 4. Institutional LMS 5. e-PG-Pathshala**

**Response:** None of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links to additional information	<a href="#">View Document</a>
Give links e_content repository used by the teachers	<a href="#">View Document</a>

#### 4.4 IT Infrastructure

<b>4.4.1 Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)</b>  <b>Response: 73.68</b>	
<b>4.4.1.1 Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi enabled ICT facilities</b>  <b>Response: 14</b>	
<b>4.4.1.2 Total number of classrooms, seminar halls and demonstration room in the institution</b>  <b>Response: 19</b>	
File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geo-tagged photos	<a href="#">View Document</a>
Consolidated list duly certified by the Head of the institution.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Links to additional information	<a href="#">View Document</a>

<b>4.4.2 Institution frequently updates its IT facilities and computer availability for students including Wi-Fi</b>  <b>Response:</b>  <b>IT facilities</b>  <b>Classrooms</b>  Institution offers good IT facilities for the students. All classrooms are enabled with IT facilities like
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mounted LCDs with WiFi facility and OHPs.

### **Seminar hall**

A fully air conditioned ICT enabled seminar hall with an interactive smart board for conducting various teaching-learning sessions is available in the ground floor. It is having a mounted LCD projector, an LED TV with cable connection.

### **Computer lab**

The college has a computer lab with 10 systems having high speed internet connection. The computer lab is equipped with a 2 KVA UPS facilitating uninterrupted supply. Advanced logistic support is provided in the computer lab like spiraling, scanning and printing facility (both black and white and colour). Logistic support for research work of the students are given like; DTP (both English and Malayalam).

### **Library**

Library has 4 computers with internet facility and one Wi-Fi access point. 1 computer is provided exclusively for DELNET. Reprographic and scanning facility is provided in the library. CCTV monitoring is provided in the library.

All HOD rooms are equipped with computers with Wi-Fi facility. The college has an Internal Quality Assurance Cell equipped with a computer and printing facility. The college office and Principal's room are also enabled with Wi-Fi accessible computers and printing facility. CCTV has been installed in various points in the college for close monitoring of the activities.

### **University examination centre**

University examination centre is equipped with CCTV monitoring, mobile jammer, 2 computers and three printers (black and white). Optical fiber installation is done in order to upgrade the speed of the internet. The current speed of internet facility is 100 mbps. An LED display board has been set up near the seminar hall which displays the major events / activities of the campus and the information is updated from time to time.

### **Auditorium**

A well spacious auditorium having 6256sq. ft. with a seating capacity of 450. It is utilized for various programs including recreational programs. The auditorium has a mounted 10 x 8 feet display screen. It also has a good sound system (studio master mixer) with four speakers and codeless microphone.

<b>File Description</b>	<b>Document</b>
Link for documents related to updation of IT and Wi-Fi facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>



#### 4.4.3 Available bandwidth of internet connection in the Institution (Lease line)

**Response:** 50 MBPS-250 MBPS

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View Document</a>
Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>

### 4.5 Maintenance of Campus Infrastructure

#### 4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

**Response:** 15.92

4.5.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
26.13	17.29	20.1	18.38	46.57

File Description	Document
Provide extract of expenditure incurred on maintenance of physical facilities and academic support facilities duly certified by Chartered Accountant and the Head of the institution	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for any additional information	<a href="#">View Document</a>

#### 4.5.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports facilities, computers, classrooms etc.

**Response:**



Known for the exquisite campus and outstanding infrastructure, over the period of time, the college has established a well-planned system for up-keeping the physical, academic and other support facilities in the campus.

Management ensures a positive learning ambience for academic performance and holistic development of the students. The maintenance of buildings and classrooms are done in consultation with management referred qualified engineer. The building infrastructure is maintained by technicians comprising of plumber, electrician and supervisor who takes care of civil work, water and electrical facilities.

### **Laboratory**

All laboratories in the college are well furnished as per the academic requirements and statutory rules. Each department maintains separate stock register and regular maintenance of equipment is done by concerned staff in-charge under the supervision of the respective HODs.

Service by qualified technicians and electricians are ensured for the smooth running of the laboratories. The lab equipments are regularly serviced and repaired when needed, some of the equipments are under annual maintenance contract.

### **Library**

A team headed by a qualified librarian makes the college library an quintessence of academic excellence. Partially automated Integrated Library Management System (ILMS) facilitate the easy location of books that are categorized and cascaded according to subjects and titles. The book stock is continuously updated with regular budget allocation from the college and are well maintained. The library uses barcode technology for easy transactions. Reprographic facility is run and maintained by the library staff.

### **Sports Facilities**

Organization, planning and conduct of various sports and cultural competitions are done. Required sports articles are purchased and maintained regularly. Some hours are allotted for PT during the theory block. Part-time PT trainer is appointed by the college. College also conducts annual sports day for the students. College also utilizes the ground of our sister concern Fatima Mata National College (Autonomous) Kollam.

### **IT Facilities**

A seminar hall equipped with LCD projectors and interactive boards is maintained by the service providers and the college technicians. Maintenance of several gadgets including the generators, reprography machineries, computers, printers, CCTV cameras, audio systems and fire seize equipment, air conditioners and water purifiers are done as needed in consultation with management referred qualified personnel. Fulltime computer technician is available in the campus for the maintenance of IT facilities. Parking facility is available for staff and students which is kept clean and maintained by the supporting staff.

### **Classrooms**

Classrooms and premises are cleaned on regular basis by the team of cleaning staff. Maintenance/cleaning schedules are exhibited at regular points and it is closely monitored by the designated staff member.

File Description	Document
Link for minutes of the meetings of the Maintenance Committee	<a href="#">View Document</a>
Link for log book or other records regarding maintenance works	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

NAAC

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships /freeships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

**Response:** 49.1

##### 5.1.1.1 Number of students benefited by scholarships /free ships / fee-waivers by Government / Non-Governmental agencies / Institution during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
87	100	106	122	89

File Description	Document
List of students who received scholarships/ freeships /fee-waivers	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Consolidated document in favour of free-ships and number of beneficiaries duly attested by the Head of the institution	<a href="#">View Document</a>
Attested copies of the sanction letters from the sanctioning authorities	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 5.1.2 Capability enhancement and development schemes employed by the Institution for students: 1. Soft skill development 2. Language and communication skill development 3. Yoga and wellness 4. Analytical skill development 5. Human value development 6. Personality and professional development 7. Employability skill development

**Response:** A. All of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Detailed report of the Capacity enhancement programs and other skill development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

**Response:** 64.38

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

2019-20	2018-19	2017-18	2016-17	2015-16
127	135	146	120	140

File Description	Document
Year-wise list of students attending each of these schemes signed by competent authority	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
• Copy of circular/ brochure/report of the event/ activity report Annual report of Pre-Examination Coaching centers	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for institutional website. Web link to particular program or scheme mentioned in the metric	<a href="#">View Document</a>

### 5.1.4 The Institution has an active international student cell to facilitate study in India program etc.,

**Response:**



International student cell does not exist in the college as per the Prospectus for admission to Professional Degree Courses in Nursing and Paramedical Streams 2020-21 - (Approved - Orders issued. HEALTH & FAMILY WELFARE (C) DEPARTMENT G.O. (Ms)No.105/2020/H&FWD Dated, Thiruvananthapuram 22/07/2020(Read Letter No.B1 /1 82/2020, DME dated 20.05.2020 of Director of Medical Education.): Only Indian citizens are eligible for admission to professional courses unless otherwise notified. Holders of Persons of Indian Origin (PIO) cards/ Overseas Citizen of India (OCI) will also be treated at par with Indian citizens for the limited purpose of admission. However, PIO/OCI candidates will not be eligible for any kind of reservation. As per the 2020-2021 notification no international students are eligible for admissions in the self-financing nursing colleges of Kerala.

File Description	Document
Link for international student cell	<a href="#">View Document</a>
Link for Any other relevant information	<a href="#">View Document</a>

#### **5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging**

- 1. Adoption of guidelines of Regulatory bodies**
- 2. Presence of the committee and mechanism of receiving student grievances (online/ offline)**
- 3. Periodic meetings of the committee with minutes**
- 4. Record of action taken**

**Response:** All of the above

File Description	Document
Minutes of the meetings of student Grievance Redressal Committee and Anti-Ragging Committee/Cell	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Circular/web-link/ committee report justifying the objective of the metric	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## **5.2 Student Progression**

**5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years**  
(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

**Response: 18.08**

5.2.1.1 Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

2019-20	2018-19	2017-18	2016-17	2015-16
0	5	4	5	5

5.2.1.2 Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
10	15	20	26	28

File Description	Document
Scanned copy of pass Certificates of the examination	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years**

**Response: 86.32**

5.2.2.1 Number of outgoing students who got placed / self-employed year- wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
44	40	34	40	40

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual reports of Placement Cell	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

**Response:** 9.43

5.2.3.1 Number of last batch of graduated students who have progressed to higher education

**Response:** 5

File Description	Document
Supporting data for students/alumni as per data template	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any proof of admission to higher education	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

**5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.**

**Response:** 7

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

2019-20	2018-19	2017-18	2016-17	2015-16
3	2	1	1	0



File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Duly certified e-copies of award letters and certificates	<a href="#">View Document</a>

### 5.3.2 Presence of a Student Council, its activities related to student welfare and student representation in academic & administrative bodies/ committees of the Institution

#### Response:

Bishop Benziger College of Nursing exhibits its excellence in academic as well as co-curricular activities through forums like Student Nurses Association (SNA), Kerala Forum on United Nations Academic Impact (KFUNAI), National Service Scheme (NSS) and Student Union / Council. These forums provide opportunities for the students to foster their talents and enrich their skills to be competent in the challenging society.

The student council is actively engaged in curricular and co-curricular activities of the college. The student council functions under the guidance of staff members and the principal. Its last election was conducted on 20/12/2019. The student council comprises of the following members.

- College Principal
- Union advisor
- Chairman
- Vice Chairman
- General secretary
- Joint secretary
- UG Councilor
- PG Councilor
- Treasurer
- Magazine editor
- Sports Secretary
- Arts Secretary
- Class representatives

The presence of student representatives is ensured in academic and administrative bodies and events:

- **Curriculum committee:** Two representatives from PG Section and Four representatives from UG section contribute their valuable remarks and suggestions during curriculum committee meeting
- **Anti-ragging committee:** All the student representatives are members of Anti-ragging committee. They are actively involved in all the programmes of the institution.
- **Magazine committee:** Magazine editor shoulders the sole responsibility of releasing the college magazine with the assistance from principal, staff, administrative section and students of BBCON.



- **Internal Quality Assurance Cell:** Two representatives are actively participating in the programmes of IQAC, contributing their valuable suggestion towards achieving academic excellence.
- **College Council:** One student representative is actively involved in the activities of college council.
- **Hostel Committee:** All class representatives are included in the hostel committee ensuring their contribution for the smooth running of the hostel.

#### Major events organized by the Student council.

- Arts Festival, Sports Day and College Day Celebration, Lamp Lighting and Graduation Ceremony.
- Festival celebration (Onam, Christmas etc.).
- International Women's Day Celebration and Celebration of all significant days.
- Publication of college magazine.
- Charitable programmes like blood donation, books to coastal library and cleaning activities.
- Flood relief activities in 2018.
- Conducts radio talk and other programmes addressing the health issues of the public.
- Organizing webinars, e-quizzes.
- Launched an emergency help line in the campus to provide counseling to Covid-19 stricken people.
- Financial assistance to the victims of Okhi and flood from our college.

**UNAI:** Our college is also a member of the prestigious United Nations Academic Impact (UNAI). The institution conducts various activities such as webinars, e-quizzes, e-poster competitions etc. as per the direction of UNAI and the reports are regularly sent to them.

**SNA:** SNA is an affiliated association of the student nurses under the umbrella of Trained Nurses Association of India (TNAI). It focuses on capacity building programmes for the students. SNA members are actively involved in all the programmes conducted in the college.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for reports on the student council activities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>
2	<a href="#">View Document</a>

#### 5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

**Response:** 2.6

### 5.3.3.1 Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3	4	2	2	2

File Description	Document
Report of the events with photographs or Copy of circular/ brochure indicating such kind of activities	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

Other Upload Files
1 <a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 The Alumni Association is registered and holds regular meetings to plan its involvement and developmental activities with the support of the college during the last five years.

#### Response:

The college has an active and registered Alumni association which was officially inaugurated on 29/08/2014 and registered on 04.03.20 with Reg no:-KLM/TC/119/2020. The functioning concept of our college Alumni Association is based on the theme “meeting the needs from both the ends” (academicians and professionals). Our alumni association thrives forward through a dynamic link established between its members and the college

**AIM:-**To fill the gap between college life and career life and thus equipping our novice graduates to be competent, confident and courageous to face the challenges of the competitive professional world.

#### Objectives

- To build a strong fellowship within the community.
- To create favorable circumstances for the students to foster their talents.
- To promote global recognition and exposure for the institution.
- To provide alumni insights and feedback in curriculum development.

**The executive members of the association are**

- President
- Vice president
- Secretary
- Joint Secretary
- Treasurer
- Students representatives

The association takes special interest in providing scholarships, financial assistance, undertaking charitable works and various other public welfare activities within and outside the campus. The main functions are

- Providing scholarship for the best outgoing student from B.Sc. Nursing annually.
- Providing scholarship for the students who bagged First Rank in M.Sc. Nursing in the University.
- Releasing Alumni association news letter 'BEACON' on college day.
- Organizing lecture series based on employment opportunities by well-placed alumni members.
- Created whatsapp group and Face book page "BBCON ALUMNI GROUP"

At present there are 339 alumni registered with association who are placed nationally and internationally in top ranking hospitals or Universities and are in different capacities in health care sector throughout world.

The association conducts its general and executive body meetings regularly. The last general body meeting was conducted on 20/12/2020. Life-time membership is available with registration fee of 1000 per year. The members can utilize the benefit of visiting the college library, preference to obtain passes to the college events, regular contact with faculties, peers, current students and other alumni members.

Our Alumni members have donated books to coastal library to imbibe reading habit in the coastal community. Some of our alumni take initiative in organizing alumni-lecture series and direct their juniors to secure better placement. The Alumni serve as Ambassadors of Institute and the Institute feels a sense of pride in their achievements. Their enthusiastic and supportive feedback during the previous NAAC accreditation process has helped the institution considerably.

The Alumni association fund is utilizing for the public welfare activities such as UNAI charitable work, provision of scholarship for poor students and financial support for skill lab and research centre of the institution. The alumni members have collected charity fund for the treatment of non-teaching staff. They conducted a panel discussion and lecture series for students during International conference at the time of COVID- 19. They distributed Covid kits for the affected non-teaching staff of the institution.



File Description	Document
Any additional information	<a href="#">View Document</a>
Link for frequency of meetings of Alumni Association with minutes	<a href="#">View Document</a>
Link for audited statement of accounts of the Alumni Association	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>
Lin for quantum of financial contribution	<a href="#">View Document</a>
Link for details of Alumni Association activities	<a href="#">View Document</a>

**5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years**

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

**Response:** C. Any three of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Certified statement of the contributions by the head of the Institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual audited statements of accounts. Extract of Audited statements of highlighting Alumni Association contribution duly certified by the Chartered Accountant and Head of the Institutions	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>



## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

**6.1.1 The Institution has clearly stated vision and mission which are reflected in its academic and administrative governance.**

**Response:**

- **Our vision**

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**

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.

- **Motto**

“To love is to serve”.

- **Core value:**

- Love of God and fellow human beings
- Personality development and character formation
- Social commitment and community involvement
- Service with professionalism
- Pursuit for excellence and innovations
- Collaboration and net-working
- National and Global development

- **Nature of Governance:**

Our institution follows participatory governance system with the aim of improving productivity and enhancing confidence among the staff to share and accept responsibility. The institution is governed by

the Patron – The Bishop of Quilon, Governing council of Benziger Hospital Society, College Management Committee, College council, Internal Quality Assurance Cell (IQAC), and administrative personnel. Governing council convenes two meetings a year. The Principal plays the paramount role in the college, oversees the working of all committees that have been functioning to implement academic, co-curricular and administrative tasks. College has an active Parent Teacher Association, College Management Committee, Curriculum Committee, Institutional Ethics Committee, College Council, Students Nurses Association, NSS, Advisory committee which are involved in decision making process with participation of stake holders that promotes the institutional excellence such as implementation of Nursing Academic Management System (NAMS), and Learning Management System (Gnomio). The College has signed MOU with British training Institute for Occupational English Test (OET), Research collaboration with International Centre for Collaborative Research (ICCR) Omayal Achi College of Nursing, MOU with Fatima Mata National College for Academic and Scholarly collaboration, Cardiology Department, Bishop Benziger Hospital for health awareness programmes, Quilon Social Service Society (QSSS), Kollam for palliative care and social rehabilitation activities, Karmela Rani Training College, Kollam for interlibrary utilization, Bishop Benziger Hospital for sharing infrastructure facilities, Sarvarthrika Sahodariya Samithi (SS Samithi), Kollam for voluntary services etc.

### Perspective plan

Curriculum Committee plans the academic workload of the each faculty every year. At the end of academic year, one day curriculum workshop is conducted to analyze the strength and weakness of previous academic functioning of the college and plan the activities for the new academic year. New strategies are developed with a futuristic vision to enable the college to attain the status of optimum potential for excellence.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Vision and Mission documents approved by the College bodies	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for achievements which led to Institutional excellence	<a href="#">View Document</a>

### 6.1.2 Effective leadership is reflected in various institutional practices such as decentralization and participative management.

#### Response:

The governance in BBCON is in tune with the institutional vision viz., excellence in higher education and belief in the dignity of labour with a spirit of selfless service and respect for fellow beings.

#### Decentralization:

Our college has its own organizational structure for the fruitful and systematic functioning of both academic as well as administrative levels to promote effective leadership. The Patron of the institution is Bishop of Quilon. Governing body of the college has given the authority to the Manager to monitor the day-to-day affairs. Principal is the head of the Academic and Administrative part of our college. According to the organizational structure, the college organizes regular meetings of IQAC, HOD, PG and UG Coordinators, Faculty meeting, Joint clinical committee meeting, non-teaching staff meeting for an effective decentralization at regular interval. Academic Monitoring Committee under the guidelines of Kerala University of Health Sciences draft, regulate and implement the students academic policy. Academic council meetings are conducted once in six months to evaluate the Academic outcome of students.

Institute has a mechanism for delegating authority and providing operational autonomy to all the functionaries to work towards decentralized governance system. The Principal, as the head of the institution, exercises effective leadership by envisioning futuristic and time bound goals and executing participatory action plans.

### **Participative management :**

The participative management is the success of BBCON which is ensured through the active functioning of the various mandatory committees like College Advisory Committee, Curriculum Committee, SC/ST Cell, Anti-Ragging committee, Internal Complaints Committee and Minority cell. Other committees of the college are Library Committee, Disciplinary Committee, Research Committee, Institutional Ethics Committee, Joint Clinical Committee, Staff Welfare Committee, Student Welfare Committee, College Council, College Union, PTA Unit, Hostel & Mess Committee, and Alumni Association. All the committees are meeting regularly, discussing matters and taking appropriate decision for the smooth running of the college.

Participatory Management of Students are commendable in Academic planning and implementation process particularly in Curriculum Committee. Students extracurricular activities are planned by Student Nurses Association and College Union. Separate election is conducted every year for the SNA and College union Office bearers. Staff and students get involved in various committees to discuss, share their opinion and plan various events and activities of the college.

IQAC identifies different areas which require improvement and report them to the head of the institution. Consequently, decisions are taken at different bodies to identify the areas for improvement to meet the emerging requirements in the academic and administrative domains.

The faculty members undertake departmental research and publish articles in various journals with the financial support of the College. University approved Guides and senior faculty are guiding research projects of the students. Staff and students are actively participating in implementing the policy/procedures which are formulated by the management in order to achieve the goal of the institution.



File Description	Document
Any additional information	<a href="#">View Document</a>
Link for relevant information / documents	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 The Institutional has well defined organisational structure, Statutory Bodies/committees of the College with relevant rules, norms and guidelines along with Strategic Plan effectively deployed

#### Response:

#### Organizational Structure

The college has well defined organizational structure with a proper line of communication for the effective deployment of activities for ensuring quality of education. The institution functions under Bishop Benziger Hospital Society. The patron of the college is the bishop of Quilon. The director is the signing authority for financial matters. The day-to-day activities are managed by manager, principal, vice principal and the administrative officer. The academic matters are planned by the principal with the head of the departments and implemented through all other staff members of the institution.

#### Strategic Plan

College has prepared strategic plan for a five year period. It defines the goal and implementation of strategies for future excellence. The strategic plan of the institution, highlights seat enhancement, add on courses, collaborative teaching, mentoring programme, skill training through advanced skill lab, institutional collaboration with institutions of excellence and extension activities through governmental and non-governmental organizations like UNAI, WABA and etc. The College has well prepared Teachers Manual to execute a uniform and fixed way of college operation procedure. Students Hand Book directs the students to the academic and non-academic plan of the Year. The head of the institution is involved in defining the policies and procedures, framing guidelines and rules & regulations pertaining to admission, placement, discipline, grievance, counseling under the guidance of management.

#### Concept and Initiation:

- **Establishment of Research Center and Ph.D. programme:** The institutional efforts towards effective governance and management are powered by its faith in the collective responsibility and efficiency of the stake holders. The college is a recognized research center under Kerala University of Health sciences offering part time Ph.D. programme. Special care was taken to start customised programmes to meet the academic demands. This attracted a good number of Ph.D scholars to the institution. This called for the creation of new space and augmentation of infrastructure like well-established library, research cell, as part of improving the academic standards Doctoral committee was formed and approved by the university.
- **Kerala University of Health Sciences Quality Assurance Standards:** College initiated the KUHS QAS accreditation process in 2019 with intention to enhance the quality of education in



Nursing Profession. At present our college is the first institution under KUHS to get Quality Accreditation with A+ Grade.

- **Seat enhancement:** The institution had applied for seat enhancement in the year 2018 and the process has been successfully completed and the Government has given approval to admit 60 students from 2021-2022 academic year onwards.

### Statutory Bodies

Institution is affiliated with the statutory bodies such as Indian Nursing Council (INC), Kerala Nurses and Midwives Council (KNMC), Kerala University of Health Sciences (KUHS). Every year institution continues the affiliation process with these statutory bodies. University monitors the teaching learning process and students performance through College Council and Academic Monitoring Cell of the institution.

Regular meetings with internal bodies like Students Nurses Association, College Union, College Council, Joint Clinical Committee, and Internal Quality Assurance Cell ensure quality education.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for strategic Plan document(s)	<a href="#">View Document</a>
Link for minutes of the College Council/ other relevant bodies for deployment/ deliverables of the strategic plan	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for organisational structure	<a href="#">View Document</a>

### 6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

**Response:** B. Any four of the above

File Description	Document
Screen shots of user interfaces of each module Annual e-governance report approved by Governing Council/ Board of Management/ Syndicate Policy document	<a href="#">View Document</a>
Policy documents	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Institutional budget statements allocated for the heads of E_governance implementation ERP Document	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

### 6.3 Faculty Empowerment Strategies

#### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

##### Response:

The college ensures various welfare measures for the teaching and non-teaching staff in order to improve their professional skills and help them achieve personal and professional satisfaction. The institution is generous in promoting its faculty members to avail Faculty Development Program and pursue higher studies.

The faculty members are constantly encouraged to take up projects and research activities. Financial assistance is provided in the form of seed money and incentives for enhancing research activities thus ensuring professional development. Faculty is granted permission to attend Orientation Courses, Refresher Courses and Short-Term Courses. Deputes teachers in administrative and management positions as Controller of Examination, Programme Coordinators, examiners, inspectors and observer and so on. All teachers had undergone training on development and delivery of e-content. Nine of our faculty members have completed university certificate course in various specialization and their potentials are identified and used for the progress of the institution.

Staff members are given due recognition for their achievements by felicitating them in gatherings organized by the staff association. BBCON family members are always supported financially at times of need. Celebration of festivals, irrespective of religious or caste differences and staff tour strengthen the bonding among the staff. Hospital canteen provides food on subsidized rates for staff and students during duty time. Recently initiated wellness clinic in campus monitors the wellbeing of the students and staffs.

The staff of BBCON has best possible work facilities and infrastructure facilities, code of conduct, service rules and leave rules, staff welfare policy implementation, rewards, recognitions and incentives, deputation for seminars, conferences, and workshops etc. Sponsorship/Motivation for quality improvement, support for research, consultancy, and innovations.

### Welfare measures for teaching staff

- 1.ESI benefits as per the State Government policy
- 2.Casual leave, Annual Leave and Vacation
- 3.Financial aid for professional development.
- 4.Maternity Leave with two months full salary
5. Annual Staff picnic
- 6.Festival Gift
7. Wellness clinic

### Welfare measures for non-teaching staffs

- 1.ESI, PF.
2. Salary Advance to the needy staff
- 3.COVID-19 Insurance support
- 4.Festival Gift and Allowances.
- 5.Ex-Gratia Allowance

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for policy document on the welfare measures	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>
Link for list of beneficiaries of welfare measures	<a href="#">View Document</a>

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

**Response:** 89.37

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
17	30	15	14	37



File Description	Document
Relevant Budget extract/ expenditure statement	<a href="#">View Document</a>
Policy document from institutions providing financial support to teachers, if applicable E-copy of letter indicating financial assistance to teachers	<a href="#">View Document</a>
Office order of financial support	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>

**6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years (Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)**

**Response:** 10.4

6.3.3.1 Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
14	8	11	10	9

File Description	Document
Reports of Academic Staff College or similar centers Verification of schedules of training programs	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of circular/ brochure/report of training program self conducted program may also be considered	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..**

**Response:** 12.74



6.3.4.1 Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
10	2	3	1	0

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
E-copy of the certificate of the program attended by teacher	<a href="#">View Document</a>
Days limits of program/course as prescribed by UGC/AICTE or Preferably Minimum one day programme conducted by recognised body/academic institution	<a href="#">View Document</a>
Link to additional information	<a href="#">View Document</a>
Link of AQARs for the last five years	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### Response:

Every year the institution conducts performance appraisal for both teaching and non-teaching staff. For the teaching staff, the institution has adopted 360 degree evaluation system criteria such as student's evaluation, self-appraisal, peer evaluation, HOD and principal evaluation. At the end of every academic year, in the month of September, the performance appraisal process starts with self-appraisal and complete in October with the feedback session by the head of the institution. Appraisal forms are distributed to all teaching faculty and the evaluation will be done at three levels – self, head of the department, principal. At the end of the process, the principal analyses and conducts individual feedback meeting. It has helped the faculty members to upgrade their personal and professional development. Students also had a major role in the performance appraisal system.

Based on the appraisal, one faculty member is selected for the Best Performer of the year award and conferred it during major functions of the college like Graduation/Lamp lighting ceremony.

Annual academic and curriculum feedback are collected from students and other stake holders to brief the faculty about their strength and weakness and to improve their performance.

Uses of Performance Appraisal:-

- It helps faculty to value their achievement and improve further if necessary
- It motivates the faculty for better performance
- It forms a basis for promotion and recognition

Feedback from parents:-

- Better interaction between parents, teachers and management.
- Suggestion for new teaching learning activities.
- Panel of experts for student's consultation.
- Availability of student counsellor.

Feedback from Alumni.

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

For non –teaching staff, performance appraisal is conducted by administrative officer to assess their performance and to improve the quality of work and student friendly environment. Overall report is submitted to Principal and Management for incentives and appreciation .The college has moved to remarkable level with the help of this feedback system.

File Description	Document
Link for performance Appraisal System	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

**Response:**

Our institution has resource mobilisation policies and procedures for the optimal utilization of

resources for ensuring the quality of education and welfare of staff. The fund is utilized in a transparent way, and the institution is bound to go through stringent auditing measures. The mobilization of physical, financial, human, and social resources are well discussed in the governing council, however the majority of the resources that make up the inputs are financial resources. Finance management is collectively done by Director, manager, principal, administrative officer and the internal accountant to monitor the fund mobilization and proper utilization of the funds generated.

Budgetary process of the institution is as follows.-

The Director, Manager, Administrative Officer, Principal and the External auditor plans the budget based on the income and expenditure of the institution.

- System of Inventory management-There is a well organized inventory management system under the clerical staff. The documents are maintained by the office staff.
- Weekly/monthly indenting: College has introduced monthly indenting system for the departments and the requests are forwarded through the principal to the administrator.
- Cost analysis-monthly cost analysis are overseen by the administrative officer.
- The institution provides financial support to research activities, continuing nursing education programmes and maintaining physical infrastructure, and information technology support.
- The institution generates adequate funds from internal revenue resources for its operational and capital expenses. College has a well-structured student support system with a strong mechanism to track and assist the student progression through scholarship from government and non-governmental sources.
- During the assessment period, 80% of our students has availed various government and nongovernment scholarships. The institution provides financial support for research activities, continuing education programmes and research publication from the main revenue and college generates corpus fund from Benziger Hospital Society.
- Non-governmental funds are generated from Management Trust, PTA, alumni association and Individuals are audited internally by their respective executive councils and by a registered chartered accountant.
- The other resources such as man power and materials are well managed based on the policy of the institution. The institution financially supports the staff by giving incentives for higher studies, staff welfare strategies and yearly increment and allowances. The institution invests all its revenue for the progress of the institution.

**Optimal utilization of fund is ensured through the following activities such as**

- Periodical maintenance of the infrastructure and inventory of the all the labs, stock verification and auditing.
- Policy and procedures are available for scrapping the damage equipment, e-waste and liquid waste.
- Vigilant monitoring of utilization of resources like computer lab, other nursing labs and library.
- Sign boards on water and power savings at all prominent places.

Thus BBCON has established a processes and procedures for effective utilization of financial resources received as Governmental and Non-Governmental funds. The institution has a well-defined mechanism for proper mobilization of funds that ensures transparency and the best use of it.



File Description	Document
Any additional information	<a href="#">View Document</a>
Link for resource mobilization policy document duly approved by College Council/other administrative bodies	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Link for procedures for optimal resource utilization	<a href="#">View Document</a>

#### 6.4.2 Institution conducts internal and external financial audits regularly

##### Response:

The fund is utilized in a transparent and systematic way, and the institution is bound to go through stringent auditing measures. The auditing involves two phases - internal and external audit.

The types of audit done are listed below:

- **Internal Financial Audit** – The internal financial audit is conducted once in six months by administrative officer with the internal chartered account.
- **External financial audits** are done by chartered accountant Alphonse & Co company at the end of the financial year. The audited statement is forwarded to the management and necessary decisions are taken by the management.
- **The Internal Accountant** maintains online transactions and verify the monthly tally sheet and salary statement
- **Cost analysis**-monthly cost analysis are overseen by the administrative officer.
- **Budgetary process**-The Director, Manager, Administrative officer, Principal and the External auditor plans the budget based on the income and expenditure of the institution.
- **Audit objections/ clarifications**, if any, are taken care of immediately, and irregularities, if any, are rectified and resolved by submitting necessary bills/vouchers/supporting documents.
- **Financial Transparency**: All the financial transactions of the College are strictly supervised by the Director, Manager, Principal, Administrative officer and the Internal chartered account. The Committee advises the Governing Council on financial matters and meets at least twice a year. The Committee steers the purchasing procedure also. The other resources like PTA fund, Alumni association fund, NSS fund and Student Nurses Association funds are also included in the annual audit system.
- BBCON has established processes and procedures for effective utilization of financial resources received as Governmental and Non-Governmental funds. The institution has a well-defined mechanism for proper mobilization of funds that ensures transparency.



File Description	Document
Any additional information	<a href="#">View Document</a>
Link for documents pertaining to internal and external audits year-wise for the last five years	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 6.4.3 Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

**Response:** 0.5

6.4.3.1 Total Grants received from government/non-government bodies, individuals, philanthropists year-wise during the last five years (INR in lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0.5	0	0

File Description	Document
Provide the budget extract of audited statement towards Grants received from nongovernment bodies, individuals, philanthropist duly certified by Chartered Accountant and the head of the institution	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Copy of letter indicating the grants/funds received by respective agency as stated in metric	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1 Institution has a streamlined Internal Quality Assurance Mechanism

**Response:**

IQAC has been phenomenal in promoting quality culture in all academic and administrative activities of the college. It always envisages strategies to enhance the quality of education provided to equip for global competency. The accreditation in 2016 has increased our responsibility to enhance the quality of curricular and co-curricular activities.

- The aims of IQAC is to develop a system of conscious and consistent action to improve the academic and administrative performance of Institution, to establish Quality assurance through internalization of quality culture and best practices.
- IQAC functions on the Quality Motto, “Quality Education – The key to standard nursing care” and with Quality Policy:” we are committed to provide the value based and skill oriented holistic health care education for developing world class nurse leaders with professionalism and social responsibility”.

### **The primary objectives of IQAC are**

- To develop a quality system for conscious, consistent and catalytic programmed action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

**Strategies of IQAC:** The IQAC periodically evaluate its functioning through these strategies

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks
- Relevant and quality academic/research programmes
- Equitable access to and affordability integration of modern methods of academic programme for various sections of the society
- The credibility of assessment and evaluation process.
- Ensuring the adequacy, maintenance and proper allocation of support structure and services,
- Sharing of research findings and networking with other institutions in India and abroad.

### **Activities of IQAC**

- Prepares and communicates the calendar of events of various committee for the academic year
- Organizes curriculum workshop every year to find strength and weakness of the teaching learning and evaluation system .
- submits AQAR to NAAC in stipulated time
- IQAC conducts internal and external academic audit for the improvement of quality in both academic and administrative levels.
- Collects and analyzes feedback from all stake holders
- Conducts orientation/induction programme to all the students regarding the academic activities.
- Organizes faculty development programmes
- Conducts performance appraisal for teaching and non-teaching staff,
- Releases college magazine, research bulletin and alumni news letter
- Conducts mentor-mentee meetings
- Observance of all national and international health days
- Monitors the continuous evaluation system of formative and summative evaluations
- Organizes quality related workshops for staff and students for upgrading the knowledge of faculty and students.
- Organizes national conference and international webinar.
- Identifies best performer of the year among teaching staff and award it during main event of the college.
- Conducts self defence/disaster management, women empowerment programmes and green audit

- Organizes annual student retreat and picnic for students and staff
- Organizes tutorials for slow learners to overcome their learning difficulties
- Monitors the completion of syllabus and tutorial sessions.
- Analyzes the university examination results and takes necessary steps for further progress
- Provides consultancy to other colleges for their accreditation process.
- Maintains the overall quality of the institution.

File Description	Document
Any additional informaton	<a href="#">View Document</a>
Link for the structure and mechanism for Internal Quality Assurance	<a href="#">View Document</a>
Link for minutes of the IQAC meetings	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### **6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years**

**Response:** 60

6.5.2.1 Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
25	24	0	26	0

File Description	Document
List of teachers who attended programmes/workshops/seminars specific to quality improvement year-wise during the last five years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Details of programmes/workshops/seminars specific to quality improvement attended by teachers year-wise during the last five years	<a href="#">View Document</a>
Certificate of completion/participation in programs/workshops/seminars specific to quality improvement	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**6.5.3 The Institution adopts several Quality Assurance initiatives** The Institution has implemented the following QA initiatives : 1. Regular meeting of Internal Quality Assurance Cell (IQAC) 2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements 3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff. 4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

**Response:** A. All of the above

File Description	Document
Report of the workshops, seminars and orientation program	<a href="#">View Document</a>
Report of the feedback from the stakeholders duly attested by the Board of Management	<a href="#">View Document</a>
Minutes of the meetings of IQAC	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
AQAR submitted to NAAC and other applicable certification from accreditation bodies	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual report of the College	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>



## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Total number of gender equity sensitization programmes organized by the Institution during the last five years

**Response:** 8

7.1.1.1 Total number of gender equity sensitization programmes organized by the Institution year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3	2	1	1	1

File Description	Document
Report gender equity sensitization programmes	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged photographs of the events	<a href="#">View Document</a>
Extract of Annual report	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 7.1.2 Measures initiated by the institution for the promotion of gender equity during the last five years.

**Response:**

Bishop Benziger College of Nursing has a conducive environment for gender equity as there are no separate norms based on gender for the admission / recruitment of students and staff. There is no gender discrimination in curricular and co-curricular activities. Equal opportunities are given to both genders; ability and performance are the only criteria for selection.

‘Internal complaint committee’ is actively functioning in the institution which facilitates safe and friendly atmosphere for women to work and study.

#### **Curricular activities:**

- There is no gender discrimination for selection of students to various courses. All admissions are done purely based on the admission criteria of Kerala University of Health Sciences.
- Topics on gender-related issues and sexuality are included in curricula.

- Gender related issues and challenges are included in the induction programme of 1st year BSc nursing students.
- Modules for integrating gender in nursing education prepared by Kerala University of Health Sciences have been adopted in UG curriculum
- Topics on gender related issues are included in Advance Nursing Practice (PG curriculum).
- Webinar based *on* Gender Based Violence has been conducted

## **2. Co-curricular activities:**

Gender sensitization programs are arranged regularly especially during International Women's Day celebration. As part of the same, self-defense classes are also conducted. "Swashraya" is one of the ongoing radio based learning programme for women empowerment especially at coastal areas.

### **Facilities for women on campus:**

#### ***1.Safety and security***

The campus of Bishop Benziger College of Nursing is characterized by boundary fencing, security guards and CCTV cameras at strategic locations including hostels. All employees and students are strictly instructed to wear identity cards.

Vacations of students are pre planned and notified to parents in advance to assure the safety of their wards. For personal leave, students residing in hostel have to take prior permission and are permitted to leave the hostel only with their parent/ guardian's permission. Out pass and home pass registers are maintained with utmost perfection as per the hostel rules. Essential fire and safety equipment is available in the campus in case of fire disasters.

**Anti-Ragging Committee:** Contact details are displayed at appropriate locations and the campus is proved as zero tolerance for ragging. Classes on anti-ragging are arranged annually for freshers and all members in the campus to enable them to be proactive in matters related to ragging.

#### ***b) Counseling***

Lectures by experts and workshops on gender sensitization, child abuse and Self-defense training programs are regularly conducted. Each student receives personal attention through mentor-mentee system and guidance on gender issues through counseling cell. An expert student counselor is at the service of students in Bishop Benziger College of Nursing.

#### ***c) Common Rooms***

There are separate common rooms for boys and girls. Lockers, drinking water facilities and washrooms are available

#### ***Any other relevant information***

International Women's Day (8th March) is celebrated every year with vivid meaningful programmes

Student Support and Guidance Programme (SSGP) and Internal complaint committee are active.

Liquor/other addictive substances are prohibited in campus premises.

File Description	Document
Any additional information	<a href="#">View Document</a>
Specific facilities provided for women in terms of a. Safety and security b. Counselling c. Common Rooms d. Day care centre for young children	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>
Annual gender sensitization action plan	<a href="#">View Document</a>

**7.1.3 The Institution has facilities for alternate sources of energy and energy conservation devices 1. Solar energy 2. Wheeling to the Grid 3. Sensor based energy conservation 4. Biogas plant 5. Use of LED bulbs/ power efficient equipment**

**Response:** C. Any three of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Installation receipts	<a href="#">View Document</a>
Geo tagged photos	<a href="#">View Document</a>
Facilities for alternate sources of energy and energy conservation measures	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 500 words)**

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

**Response:**

Bishop Benziger College of Nursing follows the below guidelines for management of degradable and non-degradable waste.

### **Solid waste management**

Solid waste is collected as per standard protocol and segregated into biodegradable and non-biodegradable waste. A biogas plant installed near the student hostel treats the food waste and gas generated is used for cooking purposes in the hostel.

An incinerator is used in the college campus for the management of solid waste. The institution also has a government waste management facility in the near proximity for the disposal of bio degradable and non-biodegradable waste. Plastic wastes are minimally generated in the campus since it is an ecofriendly campus.

### **Liquid waste management**

Drainage facilities for liquid waste management are available both in the college and hostel campus. Our parent hospital also possesses a well-functioning waste water treatment plant.

### **Biomedical Waste Management**

Bishop Benziger Hospital has effective biomedical waste management system. The waste is collected in colour-coded bags and disposed in coordination with IMAGE (Indian Medical Association goes ecofriendly). The biomedical waste treatment and disposal project of Indian Medical Association was conceived and launched to support the health care providers to overcome the challenges in Biomedical waste management and handling.

### **E-Waste management**

The college has adopted methods to extend the lifespan of the gadgets by repairing and reusing them to avoid E-Waste. If not repairable, E- Waste collected from the institution is handed over to an external agency.

### **Waste re-cycling system**

Our parent hospital has a waste water treatment plant where the treated water is used for hospital purpose such as gardening and house keeping.

### **Hazardous chemicals and radioactive waste management**

No radioactive waste is generated in the campus of Bishop Benziger College of Nursing.

### **Any other relevant information**

The institution follows a green protocol and a 'green audit' is conducted by the college annually. It includes a report of Waste management facilities available and suggestions for better functioning.

A number of initiatives have been implemented to promote reduction of plastic waste on campus including replacement of single use disposable cups/plastic cups in college premises with reusable steel glasses, encouraging the use of steel food containers for students, promotion of paper pens/seed pens as ecofriendly alternative to plastic pens, avoidance of flex boards, plastic files and use of digital display



boards. Wall posters depicting the optimum use of water are displayed in the college premises. Promotion of green protocol is encouraged through LED display.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View Document</a>
Link for geotagged photographs of the facilities	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

#### 7.1.5 Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

**Response:** Any Three of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Installation or maintenance reports of Water conservation facilities available in the Institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 7.1.6 Green campus initiatives of the Institution include 1. Restricted entry of automobiles 2. Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastics 5. Landscaping with trees and plants

**Response:** C. Any three of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geotagged photo Code of conduct or visitor instruction displayed in the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 7.1.7 The Institution has disabled-friendly, barrier-free environment

1. Built environment with ramps/lifts for easy access to classrooms
2. Disabled-friendly washrooms
3. Signage including tactile path, lights, display boards and signposts
4. Assistive technology and facilities for persons with disabilities (*Divyangjan*) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

**Response:** D. Any two of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Geo tagged photos of the facilities as per the claim of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

#### 7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities. Add a note on how the Institution has leveraged its location for the services of the community (within 500 words).

**Response:**

Health Care Philosophy of Bishop Benziger College of Nursing is basically founded on the Christian Doctrine of "To Love is to Serve". Our institution strives to render quality education in the field of nursing with a view to produce competent and dedicated nurses. Management and the staff do not discriminate any student on the basis of race, caste and socioeconomic status. Admission to all programmes of the college is based on the Government of Kerala rules and regulations.

### **Initiatives taken by the institution to build an inclusive environment**

- Cultural and Religious festivals: Every year students and staff celebrate major festivals like Onam and Christmas
- NSS activities: help students to work with different cultural and socio economic communities establishing link between community and the institution.
- Community extension activities: Institution extends its service to the community people at Kollam by running two community health centers at Pallithottam and Eravipuram.
- Festival Holidays: are availed by the staff and students
- Counselling: counselling services are available to all students
- Scholarship for students: Government scholarships like Merit Cum Means scholarship, E-grants for SC/ ST students, Scholarships for fishermen community students and SNA scholarship / KUHS studentship.
- Patriotic Initiatives: Republic day and Independence day are celebrated by the students and the staff every year. More over other days like, National Unity day and Ambedkar Jayanthi are also being celebrated in the institution.
- School health programs: Institution organizes school health programmes as a part of community extension activities.
- Our college hostel building was given out as one of the first line quarantine centre for COVID-19 patients
- Provided lunch (POTHICHORU) for the aged inmates of 'Abhaya' Eravipuram.
- Conducted awareness program for the coastal community on the significance of cashless transaction.
- Students and faculty have actively involved in the flood relief activities at SD College Alapuzha in 2018.
- Helping hand at Covid-19 pandemic: Institution provided food kits for the needy people residing near the institution. Soap and sanitorizers were distributed at District Hospital Kollam by Bishop Benziger College of Nursing Mental Health Department.
- Child Health Department of Bishop Benziger College of Nursing distributed masks for the pediatric patients at our parent hospital.
- Cybercrime awareness programs have been conducted for the students to preserve their moral integrity.

### **Locational advantages**

1. Our college is situated in the heart of Kollam city with good connectivity with the rest of the city.
2. Proximity to the coastal area is 4 kms where health needs of the population are on rise.
3. Our Institution works in collaboration with Community Radio Benziger, which is accessible to a population of nearly 20 lakhs.
4. Proximity to Kollam railway station and Bus station is an added advantage of our institution.
5. Parent hospital is situated only at a distance of 2 km.
6. Major affiliated hospitals are in close proximity.
7. Collaboration with NGO's functioning within the city.
8. ATM Counter is available in the parent hospital campus
9. Government run garbage collection and treatment center of Kollam municipal cooperation is in close proximity which helps in the management of waste collected from college premises.



File Description	Document
Any additional information	<a href="#">View Document</a>
Link for supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View Document</a>
Link for any other relevant information/documents	<a href="#">View Document</a>

**7.1.9 Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff. 1. The Code of conduct is displayed on the website 2. There is a committee to monitor adherence to the code of conduct 3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff 4. Annual awareness programmes on the code of conduct are organized**

**Response:** B. Any three of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Information about the committee composition number of programmes organized etc in support of the claims	<a href="#">View Document</a>
Details of the monitoring committee of the code of conduct	<a href="#">View Document</a>
Details of Programs on professional ethics and awareness programs	<a href="#">View Document</a>
Any other relevant information	<a href="#">View Document</a>
Web link of the code of conduct	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

**7.1.10 The Institution celebrates / organizes national and international commemorative days, events and festivals**

**Response:**

Bishop Benziger College of Nursing emphasizes on the importance of celebrating National and International days, events and festivals. This helps to preserve the national identity, culture and heritage of our Nation. The institution focusses on providing awareness among the society and youth to build strength, unity and responsibility. The programs are organized by Student Nurses Association, KFUNAI and NSS unit of Bishop Benziger College of Nursing.



Festivals like Onam and Christmas are celebrated every year in the campus. The head of the institution shares a message with all students and faculty members during the occasion. Cultural programs are conducted as a part of the celebrations.

***List of commemorative days, events and festivals celebrated in the BBCon***

- **Republic Day - January 26:** is observed by flag hosting, message by the principal and other programmes.
- **Martyr's Day - January 30:** is observed every year in collaboration with Kollam Corporation.
- **International Women's Day - March 8:** is observed by role play, panel discussion and awareness class.
- **International Nurses Week - May 6 to May 12:** is observed by nurses rally, seminar, quiz competition and cultural activities.
- **World Environment Day - June 5:** is observed by awareness class, planting saplings and related activities.
- **International Yoga Day - June 21:** is observed by organizing Yoga classes for students and staff.
- **Teachers' Day - September 5:** is observed by organizing cultural programmes including Guru Vandhanam by students.
- **Gandhi Jayanti - October 2:** is observed by participating in public rally, oath taking and preparing and updating YouTube videos in the official channel of the Institution.
- **Rashtriya Ekta Diwas (National Unity Day):** is observed by taking pledge and conducting competitions like quiz, essay writing, pencil drawing for students.
- **Indian constitution Day - November 26:** is observed by taking oath, awareness programme to reinforce the significance of Indian Constitution.

**Other Health Related International**

- **World Immunization Week April 24 to 30:** is observed by giving awareness programme on the importance of immunization to the hospital and community people.
- **World No Tobacco Day - May 31:** is observed by conducting awareness class on the health hazards of using tobacco to the coastal community people.
- **Breastfeeding Week August 1 to 7:** is observed by conducting 1 week programme for the public including awareness class and radio talk.
- **World Heart Day (29th September):** is observed by conducting screening programme to diagnose blood pressure, diabetes in hospital patients and awareness class on healthy life style.
- **World Mental Health Day - October 10:** is observed by awareness rally and programmes like

role play and competitions.

- **World Diabetes Day - November 14:** is observed by training and awareness on management of diabetes to the hospital and community people.
- **World AIDS Day – December 1:** is observed by conducting programmes in collaboration with District Hospital like rally, role play and cultural programmes.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for additional information	<a href="#">View Document</a>

Other Upload Files	
1	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe two Institutional Best Practices as per the NAAC format provided in the Manual

**Response:**

#### Best Practice 1

##### 1. Title of the practice

Student support and guidance programme (SSGP)

##### 2. Objectives:

1. To emphasise on the holistic development of students.
2. To address the academic and scholastic issues of students
3. To provide interventions for physical, mental and intellectual issues of students.
4. To overcome academic learning difficulties of the students.

##### 3. The Context

Students of BBCON hail from families with different cultural background and socio economic status. The students experience many difficult situations during their academic life. A helping hand or scaffolding is needed for majority of students to solve problems related to their personal, academic and social life. Students support and guidance programme always aims at addressing the academic and personal problems of students to assist them in overcoming their constraints to become successful in their profession.

#### **4. The Practice**

Student support and guidance programme is a recommended programme by Kerala University of Health Sciences. It is one of the new initiatives in higher education. The programme was first launched in our institution in the year 2016 and is still continuing with the same vigour and zeal. The activities initiated by the college are communication skill development programme, lecture series on professionalism, time management, interpersonal relationships and spiritual ideologies, and interactive session on adolescent stress, positive living and self-esteem.

An online study skill inventory is used at the beginning of the course to identify the student's strength and weakness in academics. Personality assessment is done for the 1st year BSc nursing students during their orientation program. Lecture series on values, sexuality and gender, reproductive health are usually conducted. A trained faculty is available in the campus who is appointed as Student Support and Guidance Program nodal officer. Mentor- mentee programme has been initiated by the institution to empower the students in attaining maturity for better level of academic achievements. The team consists of 23 mentors and 197 mentees. University organizes meetings of Student Support and Guidance Program nodal officers in the institution.

A subject clinic is functioning in the designated space to improve the academic standards and to raise the level of comprehension of students. Advanced learners are assigned to handle remedial classes for slow learners. A faculty is assigned for monitoring the remedial measures like tutorials, subject clinic etc.

For the career advancement of students, campus interview and recruitment are regularly conducted in the college by various esteemed institutions

#### **5. Evidence of Success.**

The practice has helped in moulding the personality of students through a holistic approach. It has also made a platform to identify the challenges and problems of students both in academic and personal aspects and provide them appropriate remedies to tackle those problems.

#### **6. Problems Encountered and Resources Required**

Follow-up response rate is less due the anxiety while attending the counselling services which can be resolved by assuring more privacy and confidentiality for the beneficiaries.

Multitasking of the faculty members is the problem encountered during this practice. Time constraints are also posing problems. Even though the college have a trained faculty, there is no separate room for Student Support and Guidance program nodal officer for a better functioning in consultation with the counsellor.

#### **Best Practice 2**

##### **1. Title of the Practice**

Implementation of Nursing Academic Management System (NAMS).

##### **2. Objectives of the Practice**

- To achieve operational excellence in college administration using advanced technology.
- To promote paperless communication.
- To facilitate teachers in generating digitalized student's monthly academic report.
- To maintain students evaluation document in digital form.
- To enable the students, access the digital timetable, attendance percentage and internal marks at any time.
- To help the parents pay the fees online and to know the daily attendance and performance of their ward virtually.
- To maintain digital student evaluation form.

### **3. The Context**

In today's Era, advance technology has become an integral tool in every educational sphere. Sending SMS, e-mail and specific notifications to teachers, students and parents has become a burden for college admins.

Recording and reviewing student's attendance record is a big effort of the faculty. Informing the parents about the development of students learning process is another difficult task of the college. NAMS successfully solves the problems related to the academic functioning of the college.

### **4. The Practice**

- Affordability
- Data migration

The system assists in decision making for quality and standard performance by result analysis, detailed internal analysis, individual assessment analysis and student absence analysis. Moreover, it helps in planning and tracking upcoming academic year or semester, online assessment, continuous analysis of performance, digital online library, online leave manager and online fee manager.

### **5. Evidence of Success.**

The implementation of academic management system has made effective changes in the institution. Digitalization became mandatory to manage the lockdown period. 100% of faculty, students and parents are regularly using the software either by web login or by mobile application. It makes the task easier by saving time and effort.

### **6. Problems Encountered and Resources Required**

Utilization of Nursing Academic Management System depends on uninterrupted internet connectivity both in campus and at home, type of gadgets of the users and the data package.

The success of Nursing Academic Management System normally dependent on how well the end users are able to use it. The teaching and non-teaching staff members in the institution may be empowered to get oriented to updated facilities. The end users (institutional staff, students and parents) may get hands-on training regarding updating of the software. And also, vendor gives technical support for the users upon demand.



File Description	Document
Any additional information	<a href="#">View Document</a>
Link for best practices page in the Institutional web site	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

### 7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 500 words

#### Response:

#### Health care of people living at coastal area

Bishop Benziger College of Nursing has made substantial efforts in covering health care of people living at coastal area. The college in collaboration with parent hospital, Fishermen Community Development Programme (FCDP) and Theeradesa Mahila Society (TMS) is running two community health centers which aim at enhancing health status of people in the community. The community health centers are in Pallithottam and Eravipuram; both are at coastal areas.

The centers cover a population of about 7000 people. The goal of Bishop Benziger community health centers is to deliver community-based healthcare services at home and closer to home to meet the health needs of individual and families. The community health center offers medical treatment on minimal registration fee for an average of 40 patients per day. The center also provides free medications to the deserving people. The community health centers function every working day from 9am to 2 pm. It runs adolescent clinic, geriatric clinic, non-communicable disease clinic and antenatal clinic. The staff members include a doctor, two nurses, one helper and one sweeper. The activities of the center are monitored by Department of Community Health nursing of the College.

The students of Community Health Nursing Department have done many research projects related to topics based on the health issues of coastal community which enhanced their knowledge.

Radio club of the institution-Voice of Nightingale organizes and conducts many health related programmes which are broadcasted through Community Radio Benziger 107.8 FM. Our recent radio based project (SWASHRAYA) is a joined venture of our college in collaboration with Community Radio Benziger and National Health Mission to empower the coastal women to render home based basic health care services.

The institution in collaboration with NGO'S like Fishermen community development programme and Quilon Social Service Society conducts awareness programs, exhibitions, radio projects and palliative services.

Various Extension programme conducted for the coastal community are:

- World Hepatitis Day
- World ORS Day
- Awareness program on Eye donation
- World Rabies Day
- International day for elderly
- World Immunisation day
- World Breast Feeding Week
- Awareness program on Healthy ageing and Exercise for the elderly
- School health programme: Physical examination, Roleplay and exhibition
- World TB Day
- International Women's day
- World kidney day
- World Health day
- Prevention of blindness week
- World day against Child labour
- Demonstration on home preparation ORS
- Demonstration on Hand washing techniques
- Awareness on Patient safety
- World Pollution Day
- World AIDS Day
- World Cancer Day
- World Diabetes Day
- National Road Safety week celebration
- International Day of Disability
- Non communicable disease camp
- Fit India movement: Cyclathon and Public awareness rally
- Pulse Polio immunization program
- Medical camp for coastal area people: Blood donation and Blood Grouping Campaign and Non-Communicable Disease clinic.

File Description	Document
Link for appropriate web page in the institutional website	<a href="#">View Document</a>
Link for any other relevant information	<a href="#">View Document</a>

## 8.Nursing Part

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### 8.1 Nursing Indicator

**8.1.1 Training in the clinical skills and simulation labs are organized with reference to acquisition and enhancement of skills in basic and advance procedures such as BLS/ALS, Venepuncture, ET intubation/suctioning, central line insertion procedures (PG- as per clinical specialty).**

**Response:**

#### **Acquisition and enhancement of skills**

Bishop Benziger College of Nursing has fully equipped clinical laboratories with mannequins for skill training, equipment and audio-visual aids for demonstration and practice as per norms of Indian Nursing Council (INC). The college has good infrastructure with 8 clinical laboratories (Advanced Skill Lab, Anatomy Lab, Foundation Lab, Maternity Lab, Child Health Lab, Community Health Nursing Lab, Nutrition Lab, Audio Visual Aids Lab) and one Computer Lab, to teach clinical subjects and the institution follows policies and Standard Operating Procedures for maintenance of these laboratories. Advanced Skill training laboratory is the unique feature of the college with modern equipment and facilities which include CPR training mannequin, ET tube intubation mannequins, venipuncture mannequins, various injection mannequins, urinary catheterization mannequins, and mannequins for doing various nursing procedures. Foundations lab serves as the training ground for students in learning basic nursing procedures. Adequate mannequins and articles are available for the practice of the students in Foundation lab.

#### **Skill in advance procedures**

Institution provides skill based and advanced procedures such as BLS/ALS/venipuncture/ET intubation in their specialty. Computer laboratory is equipped with 10 computers and other accessories helpful in the research works for both UG and PG students and backed with high speed internet. Foundation laboratory and Advanced Skill laboratory are utilized for practicing Objective Structured Clinical Examination (OSCE) under the guidance of concerned teachers for both UG and PG students. The concerned teacher in-charge prepares the laboratory schedule for practice of PG as well as UG students under the guidance of subject coordinators. All laboratories in the institution are well equipped as per the academic requirements and statutory rules. Each department maintains separate stock register and regular maintenance of equipment is done with the help of laboratory attendants. Annual stock verification is done by the Heads of Department concerned. Qualified technicians and electricians are consulted from time to time ensure the smooth functioning of the laboratories. Laboratory In-charge is also responsible for custody of assets in the laboratory and monthly inventory checking. Often experts and resource persons are invited to the college for providing training in BLS for both students and staff at subsidized fees.



File Description	Document
Student feedback on the effectiveness of the facilities.	<a href="#">View Document</a>
Policy on the use of clinical skills and simulation labs in the acquisition and enhancement of skills in basic and complex procedures such as endoscopic surgery and interventional procedures.	<a href="#">View Document</a>
Geotagged photographs/videos of the facilities	<a href="#">View Document</a>

**8.1.2 Average percentage of fulltime teachers who have acquired additional postgraduate Degrees/Diplomas/Fellowships/ Master trainer certifications beyond the eligibility requirements from Universities/ Recognized Centers/ /Professional bodies in India or abroad. (Eg: additional PG degree, Ph D, Fellowships, Master trainer certifications etc.)**

**Response:** 75.77

8.1.2.1 Number of fulltime teachers with additional degrees, diplomas or fellowship during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
21	20	20	18	17

File Description	Document
List of fulltime teachers with additional Degrees, Diplomas such as PG degree, Fellowships, Ph D, Master trainer etc. during the last 5 years	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Attested e-copies of certificates of postgraduate Degrees, Diplomas or Fellowships certificates	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**8.1.3 Students are exposed to quality of care and patient safety procedures including infection prevention and control practices as practiced by the teaching hospital in didactic and practical sessions during their clinical postings.**

**Response:**

As a reputed nursing institution, the College shoulders the responsibility to equip nursing students to deliver safe and high-quality nursing service for patients at any clinical circumstances. 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 aim is to create an expert group of nurses who can recognize and act on the problems related with patient safety so that there are zero mishaps due to the negligence of safety management and nosocomial infection to patients and nurses.

### Quality Policy

We are committed to providing value based and skill oriented holistic health care education for developing world class nurse leaders with professionalism and social responsibility.

### Quality Motto

Quality Education: The Key to Standard Nursing Care

### Infection prevention and control practices

The syllabus prescribed for first year B.Sc. nursing students by the university and INC includes patients' safety, infection control and prevention measures. Students are given ample opportunity to practice infection control measures and standard safety precautions in Foundations of Nursing laboratory. At the beginning of the clinical posting itself the students are given an orientation to various infection control measures practiced in the parent hospital. Infection control team from the parent hospital used to take sessions on infection control and preventive measures like prevention of needle stick injuries, handling of fluid and blood spillage, use of personal protective equipments (PPE) waste management and care bundles with its indicators. There is an infection control manual prepared by Quality assurance Department and Infection Control Department of Bishop Benziger Hospital, Kollam. Various sessions on these aspects are handled by faculty in collaboration with hospital nursing department during the commencements of students' clinical postings. Faculty motivates the use of PPE and other infection control measures to students. Every year first year UG and PG students are provided with prophylactic immunization against hepatitis B before starting their clinical postings and it is mentioned in students' health record along with investigation reports. Hospital staffs in the affiliated hospital used to undergo a pre-employment health checkup. Based on the anti HbsAg titre values (if less than 1000 IU/ML) hospital staffs are immunized for hepatitis B prophylaxis.

File Description	Document
Any additional information	<a href="#">View Document</a>
Documents pertaining to quality of care and patient safety practices followed by the teaching hospital	<a href="#">View Document</a>

**8.1.4 Average percentage of first year students, provided with prophylactic immunization against communicable diseases like Hepatitis-B during their clinical work in the last five years.**

**Response:** 98.94

#### 8.1.4.1 Number of first year students provided prophylactic immunization during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
59	55	51	55	53

File Description	Document
Uploads for policies documents regarding preventive immunization of students, teachers and hospital staff likely to be exposed to communicable diseases during their clinical work.	<a href="#">View Document</a>
List of students, teachers and hospital staff, who received such immunization during the preceding academic year	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 8.1.5 Is the teaching hospital / clinical laboratory accredited by any National Accrediting Agency?

- 1.NABH Accreditation of the teaching hospital
- 2.NABL Accreditation of the laboratories
- 3.ISO Certification of the departments / divisions
- 4.Other Recognized Accreditation / Certifications

**Response:** B. Any three of the above

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of Certificate/s of Accreditations	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 8.1.6 Describe how the College facilities were utilized by students from other institutions (PG/UG/GNM) for administrative/educational visits and critical evaluation during the last 5 years within 500 words.

**Response:**

Bishop Benziger College of Nursing serves as a pioneer institution for moulding and developing health



care professionals. Students from other institutions come for observational visits as part of their curricular requirements. Students from premier institutions of Kerala including Govt. nursing colleges visit our institution on a regular basis as part of their nursing administration and educational observation. On an average, students from 5 colleges visit our institution in an academic year. Once the college receives a request for visit, IQAC prepares a schedule of activities based on the objectives of the visit. Visit schedule includes an introductory note by the Principal, followed by visit to infrastructure facilities of college, parent hospital, college hostel and IQAC department. Also faculty members from other colleges visit our institution for getting oriented for accreditation process and orientation to other facilities. Parent hospital and Community Radio Benziger also share their facilities like Seminar Hall and Conference room for conducting selected meetings. Alumni members are given free access to library facilities as a policy. Annually one workshop/seminar/conference for nursing professionals is conducted in our institution in which several people in and around Kerala participates. Ph.D. scholars from other institutions visit our library for research related work considering the availability of good number of international nursing Journals and online reference through DELNET. This institution attained the glory of being a research centre in 2019. The institution has well-equipped library with DELNET facility and 6536 books, 38 Journals including 22 international and 16 national journals, net accessible computers which are utilized by various research scholars. Library facilities such as e-journals and e-books, UG, PG dissertations and PhD theses, manuscripts, CDs and databases are also utilized by them. Students of Benziger School of Nursing is given free access to auditorium and related facilities for conducting academic, co-curricular and extra-curricular activities. Students from other institutions are permitted to appear for the university examinations as the institution has approved examination hall with CCTV monitoring and other security features. The college has hosted and shared the facilities for conducting university cultural competitions and Student Nurses' Association cultural competitions of South Zone. Students from nearly 25 institutions under South Zone visit the campus during cultural fests.

File Description	Document
List of Institutions utilizing facilities in the College	<a href="#">View Document</a>
List of facilities used by other Institutions	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 8.1.7 College undertakes community oriented activities

#### Response:

#### College undertakes community oriented activities

The community health nursing syllabus for both B.Sc. Nursing and M.Sc. nursing

Programmes offer ample opportunities for the students to explore community, understand felt needs of the community and design the extension programmes as per their needs. For B.Sc. nursing programme, the second year students and final year students get the opportunity for community health training as part of their curriculum. As for M.Sc. nursing programme, students has the choice of selecting Community Health Nursing subject as their clinical specialty, apart from that, during the first year of M.Sc. nursing programme, students get community posting as part of the requirement of the subject 'Advanced Nursing

Practice’.

### **Community mapping**

The institution has 2 own community health centres which were mapped to identify the beneficiaries, who need health care assistance. Both the community health centres have personalized family folders which will be updated periodically and the beneficiary concerns are met accordingly.

### **Community survey**

Community health surveys are conducted annually by the students as part of the community health nursing requirements. This type of service-learning method connects the students with the local community and sensitizes students to the local health needs.

### **Health Education**

In both adopted and government community health centres, students conduct health education to the public based upon the felt needs. A variety of methods are adopted by the students to give public health awareness as well such as debate, rallies, puppet show, poster presentations, video show, slide show etc. Students also participate in community awareness programmes through Community Radio Benziger 107.8. Radio club of the college ‘Voice of Nightingale’ conducts programmes like narrative talks, discussions, quiz competitions etc. Students are also involved in radio project named ‘Swashraya’ which is a joint venture of the college and community radio benziger to empower the coastal women in rendering home-based basic health care services.

### **Camps and Clinics**

Based upon the felt needs of the community, health camps and clinics are conducted periodically. The clinics include adolescent clinic, diabetic clinic, under five clinic, antenatal clinic etc. The institution recently inaugurated a wellness clinic exclusively for the staff and students of the institution under the leadership of the department of community health nursing. Students participate in various health programmes like Pulse Polio Immunization Programmes by the district health authority. The teaching staff also contributing substantially towards organizing the camp and the related programmes.

### **Celebrating national health and welfare programmes**

Based upon the guidelines from the Central Health Ministry and other authorized agencies various health days are observed.

### **Organize in-service education for SC/PHC/CHC staff and School Health Programmes**

In-service education for the health personnels in different cadre of SC/PHC/CHC are taken up by the faculty from community health department. Anganwadi and school health activities with a view to aid the children in health care needs are undertaken.

All these efforts create chances for students to develop their life social skills.



File Description	Document
Geo-tagging / Photographs of events / activities	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**8.1.8 Number of full time faculty serving in various committees of the University/ Technical advisory group/ Core Committee members of various committees of Govt/WHO/INC/State/National Bodies during the last 5 years**

**Response: 4**

File Description	Document
Nomination letter of the faculty or invitation letter to attend the meetings in various committees of the University/ Technical advisory group/ Core Committee members of various committees of Govt/WHO/INC/State/National Bodies	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
E- copies of the appointment letters	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

Bishop Benziger Hospital Society, a charitable society under the Latin Catholic Diocese of Kollam, started the institution in 2004 to prepare young nursing professional competent to deliver holistic health care to the public especially to medically under privileged areas of Kollam. Our sister institution, Benziger School of Nursing, founded in 1971 is at the glory of golden jubilee having the satisfaction of committed health service to the public for the last 50 years.

Bishop Benziger College of Nursing strongly believes that quality education is the instrument of social change and we strive hard to maintain academic excellence and transparency in administrative process. We are in a state of achieving optimum e-governance in our institution for the benefit of all stake holders. The institution utilizes all opportunities to establish MOUs with institutions of excellence in India and abroad.

The institutions social responsibility is always appreciated on many occasions. It is our ardent wish that students of our institution be the torch bearers of social commitment, dedication and sacrifice to fulfill our motto "To Love is To Serve".

### **Concluding Remarks :**

Since its inception 2004, Bishop Benziger College of Nursing has been producing skillful and competent health professionals in nursing field who are manifestations of the values, tradition and culture of our institution throughout the world. Our institution is always ahead for initiating and implementing innovative academic and administrative programmes. The preparation for the second cycle gives us insight into our strength, weakness, opportunities and challenges and a mental set to equip ourselves with more vigor, zeal, commitment and action to attain the zenith of institutional excellence.

The Bishop Benziger College of Nursing family looks forward optimistically to conquer heights of success in the forth coming years.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.2	<p>Percentage of fulltime teachers participating in BoS /Academic Council of Universities during the last five years. (Restrict data to BoS /Academic Council only)</p> <p>1.1.2.1. Number of teachers of the Institution participating in BoS/Academic Council of universities year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>0</td><td>0</td><td>0</td><td>1</td><td>1</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>0</td><td>0</td><td>0</td><td>01</td><td>1</td></tr></table> <p>Remark : 1) Considered Nomination letter given in clarification document. Document shows member of BOS for tenure of three years (2014-15),(2015-16)&amp;(2016-17) as per date mentioned.</p>	2019-20	2018-19	2017-18	2016-17	2015-16	0	0	0	1	1	2019-20	2018-19	2017-18	2016-17	2015-16	0	0	0	01	1
2019-20	2018-19	2017-18	2016-17	2015-16																	
0	0	0	1	1																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
0	0	0	01	1																	
1.2.2	<p>Average percentage of students enrolled in subject-related Certificate/ Diploma / Add-on courses as against the total number of students during the last five years</p> <p>1.2.2.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>186</td><td>137</td><td>135</td><td>75</td><td>45</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>145</td><td>97</td><td>98</td><td>48</td><td>0</td></tr></table> <p>Remark : The input edited as per certificates provided in clarification document.</p>	2019-20	2018-19	2017-18	2016-17	2015-16	186	137	135	75	45	2019-20	2018-19	2017-18	2016-17	2015-16	145	97	98	48	0
2019-20	2018-19	2017-18	2016-17	2015-16																	
186	137	135	75	45																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
145	97	98	48	0																	
1.3.2	<p>Number of value-added courses offered during the last five years that impart transferable and life skills.</p> <p>1.3.2.1. Number of value-added courses offered during the last five years that impart transferable and life skills.</p> <p>Answer before DVV Verification : 7</p> <p>Answer after DVV Verification: 7</p>																				



1.3.3

Average percentage of students enrolled in the value-added courses during the last five years

1.3.3.1. Number of students enrolled in value-added courses offered year-wise during the last five years that impart transferable and life skills

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
100	98	48	49	49

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
100	98	48	49	49

1.4.2

Feedback on curricula and syllabi obtained from stakeholders is processed in terms of:

Answer before DVV Verification : A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

Answer After DVV Verification: A. Feedback collected, analysed and action taken on feedback besides such documents made available on the institutional website

2.1.2

Average percentage of seats filled in for the various programmes as against the approved intake

2.1.2.1. Number of seats filled-in for various programmes offered by the College as against the approved intake during the last five years:

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
59	56	51	57	53

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
59	57	53	58	54

2.1.2.2. Number of approved seats for the same programme in that year

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
69	69	69	69	69

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
69	69	69	69	69

Remark : Input edited as per the pdf given in clarification document.

2.4.2

Average percentage of fulltime teachers with Ph.D./D.Sc./ D.Lit./DM/M Ch/DNB in super specialities /other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences (like MD/ MS/ MDS etc.,) for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils /Affiliating Universities.

2.4.2.1. Number of fulltime teachers with Ph.D/D.Sc./D.Lit./DM/M Ch/DNB in super specialities / other PG degrees (like MD/ MS/ MDS etc.,) in Health Sciences for recognition as Ph.D guides as per the eligibility criteria stipulated by the Regulatory Councils. Last five years data to be entered.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
4	1	0	0	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
1	1	0	0	0

Remark : As per PhD. certificate provided in clarification document the input has been edited.

2.4.4

Average percentage of teachers trained for development and delivery of e-content / e-courses during the last 5 years

2.4.4.1. Number of teachers trained for development and delivery of e-contents / e-courses year-wise during the last five years.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
25	26	26	26	26

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
25	24	26	26	26

Remark : 1) HEI has provided certificates of teachers for development and delivery of e-contents / e-courses for last 5 years and edited accordingly. 2) As per SOP Certificate of completion of training for development of and delivery of e-contents / e-courses / video lectures / demonstrations is required and HEI provided certificate for e-contents / e-courses.

2.4.5

Average Percentage of fulltime teachers who received awards and recognitions for excellence in teaching, student mentoring, scholarships, professional achievements and academic leadership at State, National, International levels from Government / Government-recognized agencies / registered professional associations / academies during the last five years

2.4.5.1. Number of fulltime teachers who received awards and recognitions for excellence in teaching and student mentoring, scholarships, professional achievements and academic leadership at

State, National, International levels from Government / Government-recognized agencies / registered professional associations / *academies* during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
20	5	6	4	1

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	00	0	0	0

Remark : Observation accepted, edited accordingly.

2.5.4 The Institution provides opportunities to students for midcourse improvement of performance through specific interventions

Opportunities provided to students for midcourse improvement of performance through:

1. Timely administration of CIE
2. On time assessment and feedback
3. Makeup assignments/tests
4. Remedial teaching/support

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: A. All of the above

3.1.1 Percentage of teachers recognized as PG/ Ph.D research guides by the respective University

3.1.1.1. Number of teachers recognized as PG/Ph.D research guides during the last 5 years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
9	9	9	8	6

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
9	9	8	7	6

Remark : 1) Input edited as per the Copies of Guideship letters/authorization research guide. 2)Guideship letter/authorization of research guide letter of Mrs. Salima C P is not provided. 3) Referred Guideship letter/authorization of research guide provided in clarification document.

3.1.2 Average Percentage of teachers awarded national /international fellowships / financial support for advanced studies/collaborative research and participation in conferences during the last five years

3.1.2.1. Number of teachers awarded national/ international fellowship / Financial support for

advanced studies/collaborative research and conference participation in Indian and Overseas Institutions year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
24	21	23	26	22

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

Remark : 1) Fellowship award letter / grant letter from the funding agency is not provided in clarification document asked by DVV partner. 2) Relevant document is not submitted, Hence input edited.

3.2.2 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) Research methodology, Good Clinical, Laboratory, Pharmacy and Collection practices, writing for Research Grants and Industry-Academia Collaborations during the last five years

3.2.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
1	3	2	5	1

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
1	3	2	5	0

Remark : 1) For year (2015-16) as per the date given in report (pdf 2015-16) it is considered in year (2016-17). 2) For year (2016-17) only 4 report submitted and 1 is considered from year(2015-16) which is mentioned in above point. 3) Photos are submitted only in 1 report (2016-17). 4) Input edited as per report provided in clarification document

3.3.2 Average number of Ph.D/ DM/ M Ch/ PG Degree in the respective disciplines received per recognized PG teacher of the Institution during the last five years.

3.3.2.1. Number of Ph.D.s /DM/M Ch/PG degrees in the respective disciplines received per recognized PG teachers of the Institution during the last five years.

Answer before DVV Verification : 27

Answer after DVV Verification: 25

3.3.2.2. Number of PG teachers recognized as guides by the Regulatory Bodies / Universities during the last five years.

Answer before DVV Verification : 32



Answer after DVV Verification: 11

Remark : 1) Input edited as per the list provided in clarification document.

3.4.1 Total number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS / NCC / Red Cross / YRC / Institutional clubs etc. during the last five years.

3.4.1.1. Number of extension and outreach activities carried out in collaboration with National and International agencies, Industry, community, Government and Non-Government organizations engaging NSS/NCC/Red Cross/YRC/Institutional clubs etc. during the last five years.

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
150	87	57	48	40

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
92	44	30	25	19

Remark : 1) Referred detail program report and the date mentioned on it as well and edited accordingly. 2) Input edited as per the report provided in clarification document.

3.4.2 Average percentage of students participating in extension and outreach activities during the last five years

3.4.2.1. Number of students participating in extension and outreach activities year-wise during last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
212	205	206	205	199

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
212	205	206	205	199

3.5.1 Average number of Collaborative activities for research, faculty exchange, student exchange/ Industry-internship etc. per year for the last five years

3.5.1.1. Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

7	1	2	2	1
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Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	1	0

Remark : Observation accepted and edited accordingly. Activities conducted under the metric 3.5.2 MoU is not considered here.

3.5.2 Total number of Functional MoUs/linkages with Institutions/ Industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for last five years

3.5.2.1. Number of functional MoUs/linkages with Institutions/ industries in India and abroad for academic, clinical training / internship, on-the job training, project work, student / faculty exchange, collaborative research programmes etc. for the last five years

Answer before DVV Verification : 9

Answer after DVV Verification: 9

4.1.4 Average percentage of expenditure incurred, excluding salary, for infrastructure development and augmentation during the last five years

4.1.4.1. *Expenditure incurred, excluding salary, for infrastructure development and augmentation year-wise during the last five years (INR in lakhs)*

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
9.58	8.84	8.95	7.38	35.79

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
6.41	5.86	0	0.56	1.96

Remark : Observation accepted, edited accordingly. considered building construction, lab equipment, furniture and fixtures.

4.2.4 Availability of infrastructure for community based learning

Institution has:

1. Attached Satellite Primary Health Center/s
2. Attached Rural Health Center/s other than College teaching hospital available for training of students
3. Residential facility for students / trainees at the above peripheral health centers / hospitals

	<p>4. Mobile clinical service facilities to reach remote rural locations</p> <p>Answer before DVV Verification : C. Any two of the above Answer After DVV Verification: C. Any two of the above</p>																				
4.3.4	<p>Average annual expenditure for the purchase of books and journals including e-journals during the last five years</p> <p>4.3.4.1. Annual expenditure for the purchase of books and journals including e-journals year-wise during last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>0.98</td><td>5.87</td><td>6.07</td><td>8.29</td><td>5.55</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>5.65</td><td>5.74</td><td>5.90</td><td>5.71</td><td>5.31</td></tr></table> <p>Remark : Input edited as per the audited statement provided in clarification document.</p>	2019-20	2018-19	2017-18	2016-17	2015-16	0.98	5.87	6.07	8.29	5.55	2019-20	2018-19	2017-18	2016-17	2015-16	5.65	5.74	5.90	5.71	5.31
2019-20	2018-19	2017-18	2016-17	2015-16																	
0.98	5.87	6.07	8.29	5.55																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
5.65	5.74	5.90	5.71	5.31																	
4.3.6	<p>E-content resources used by teachers:</p> <p>1. NMEICT / NPTEL</p> <p>2. other MOOCs platforms</p> <p>3. SWAYAM</p> <p>4. Institutional LMS</p> <p>5. e-PG-Pathshala</p> <p>Answer before DVV Verification : Any Two of the above Answer After DVV Verification: None of the above Remark : Observation accepted, edited accordingly.</p>																				
4.4.1	<p>Percentage of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities (data for the preceding academic year)</p> <p>4.4.1.1. Number of classrooms, seminar halls and demonstration rooms linked with internet /Wi-Fi-enabled ICT facilities</p> <p>Answer before DVV Verification : 19 Answer after DVV Verification: 14</p> <p>4.4.1.2. Total number of classrooms, seminar halls and demonstration room in the institution</p> <p>Answer before DVV Verification : 19 Answer after DVV Verification: 19</p>																				

Remark : 1) Input edited as per provided clarification document. 2) Referred geotagged photos and list of rooms.

4.5.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

4.5.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
20.37	18.94	19.14	22.38	49.33

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
26.13	17.29	20.1	18.38	46.57

Remark : Observation accepted, edited accordingly. Considered repair and maintenance of infrastructure and AMC for academic support facility.

5.1.3 Average percentage of students provided training and guidance for competitive examinations and career counseling offered by the Institution during the last five years

5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counseling offered by the Institution in a year

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
187	135	146	120	140

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
127	135	146	120	140

Remark : Input edited as per the detail report provided by HEI in clarification document.

5.1.5 The institution has a transparent mechanism for timely redressal of student grievances / prevention of sexual harassment and prevention of ragging

1. Adoption of guidelines of Regulatory bodies
2. Presence of the committee and mechanism of receiving student grievances (online/ offline)
3. Periodic meetings of the committee with minutes
4. Record of action taken



Answer before DVV Verification : All of the above

Answer After DVV Verification: All of the above

5.2.1 Average percentage of students qualifying in state/ national/ international level examinations during the last five years

(eg:GATE/AICTE/GMAT/GPAT/CAT/NEET/GRE/TOEFL/PLAB/USMLE/AYUSH/Civil Services/Defence/UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,)

5.2.1.1. Number of students qualifying in state/ national/ international level examinations (eg: GATE/AICTE/GMAT/ **GPAT**/CAT/NEET/ GRE/TOEFL/ PLAB/USMLE/AYUSH/Civil Services/Defence/ UPSC/State government examinations/ AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) year-wise during the last five years ..

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
5	10	13	20	21

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	5	4	5	5

5.2.1.2. Number of students appearing in state/ national/ international level examinations (eg:GATE/AICTE/GMAT/CAT/NEET/GRE/ TOEFL/ PLAB/ USMLE/AYUSH/Civil Services/Defence/UPSC/ State government examinations / AIIMSPGET, JIPMER Entrance Test, PGIMER Entrance Test etc.,) **during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
10	15	20	26	28

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
10	15	20	26	28

Remark : 1) The students who qualified in state/ national/ international level examinations is considered for all year. 2) The input edited w.r.t dates mentioned on certificates. 3) Input edited by referring certificates, I-card provided in clarification document.

5.2.2 Average percentage of placement / self-employment in professional services of outgoing students during the last five years

5.2.2.1. Number of outgoing students who got placed / self-employed year- wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

44	40	34	40	40
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Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
44	40	34	40	40

5.2.3 Percentage of the batch of graduated students of the preceding year, who have progressed to higher education

5.2.3.1. Number of last batch of graduated students who have progressed to higher education

Answer before DVV Verification : 10

Answer after DVV Verification: 5

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/ National / International levels (award for a team event should be counted as one) during the last five years.

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at State/Regional (zonal)/National / International levels (award for a team event should be counted as one) year-wise during the last five years .

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
72	65	54	55	52

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
3	2	1	1	0

Remark : 1) Input edited as per date mentioned on certificates which is provided in clarification document. 2) State/Regional (zonal)/ National / International level certificate is considered.

5.3.3 Average number of sports and cultural activities/competitions organised by the Institution during the last five years

5.3.3.1. Number of sports and cultural activities/competitions organised by the Institution year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
40	31	38	26	26

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
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3	4	2	2	2
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Remark : 1) Input edited as per report submitted in clarification document. 2) The events cannot be split into activities as per this rule the input has been edited.

5.4.2 Provide the areas of contribution by the Alumni Association / chapters during the last five years

1. Financial / kind
2. Donation of books /Journals/ volumes
3. Students placement
4. Student exchanges
5. Institutional endowments

Answer before DVV Verification : B. Any four of the above

Answer After DVV Verification: C. Any three of the above

Remark : 1) Option (2,4,5) can be considered. 2) Only HEI Faculty who are alumni were contributed donation of books. 3) For student placement referred metric 5.2.2 where appointment letter is given.

6.2.2 Implementation of e-governance in areas of operation

1. Academic Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. Any four of the above

Remark : Observation accepted, edited accordingly.

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
25	26	26	26	26

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
17	30	15	14	37

Remark : Observation accepted, edited accordingly. Referred previous document for voucher and

e-copy provided in clarification document as well.

6.3.3 Average number of professional development / administrative training programmes organized by the Institution for teaching and non- teaching staff during the last five years

(Continuing education programmes, entrepreneurship development programmes, Professional skill development programmes, Training programmes for administrative staff etc.,)

6.3.3.1. Total number of professional development / administrative training programmes organized by the Institution for teaching and non-teaching staff year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
32	12	13	10	11

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
14	8	11	10	9

Remark : Input edited as per report provided in clarification document.

6.3.4 Average percentage of teachers undergoing Faculty Development Programmes (FDP) including online programmes (Orientation / Induction Programmes, Refresher Course, Short Term Course etc.) during the last five years..

6.3.4.1. Number of teachers who have undergone Faculty Development Programmes including online programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course and any other course year-wise during the last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
22	6	3	4	14

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
10	2	3	1	0

Remark : Observation accepted, edited accordingly. 2) Considered one teacher attending one or more professional development program in a year as one only. 3) Referred E- copy of FDP completion certificate and data template provided in clarification document.

6.4.3 Funds / Grants received from government/non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III)

6.4.3.1. Total Grants received from government/non-government bodies, individuals,



philanthropists year-wise during the last five years (INR in lakhs)

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
1000000	0	50000	0	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0.5	0	0

Remark : Input edited for year(2019-20) since no relevant documents submitted in clarification and previous documents as well

6.5.2 Average percentage of teachers attending programs/workshops/seminars specific to quality improvement in the last 5 years

6.5.2.1. Number of teachers attending programs/workshops/seminars specific to quality improvement year-wise during last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
25	25	26	26	25

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
25	24	0	26	0

Remark : Observation accepted, edited accordingly. 1) For year (2017-18) as per date given in certificates the input edited. 2) No certificates are provided for year (2015-16). 3) Input edited as per certificates provided in clarification document.

6.5.3 The Institution adopts several Quality Assurance initiatives

The Institution has implemented the following QA initiatives :

1. Regular meeting of Internal Quality Assurance Cell (IQAC)
2. Feedback from stakeholder collected, analysed and report submitted to college management for improvements
3. Organization of workshops, seminars, orientation on quality initiatives for teachers and administrative staff.
4. Preparation of documents for accreditation bodies (NAAC, NBA, ISO, NIRF etc.,)

	<p>Answer before DVV Verification : A. All of the above</p> <p>Answer After DVV Verification: A. All of the above</p>
7.1.6	<p>Green campus initiatives of the Institution include</p> <ol style="list-style-type: none"> <li>1. Restricted entry of automobiles</li> <li>2. Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastics</li> <li>5. Landscaping with trees and plants</li> </ol> <p>Answer before DVV Verification : B. Any four of the above</p> <p>Answer After DVV Verification: C. Any three of the above</p> <p>Remark : Input edited as per geo tagged photos in clarification document and previously submitted document.</p>
7.1.7	<p>The Institution has disabled-friendly, barrier-free environment</p> <ol style="list-style-type: none"> <li>1. Built environment with ramps/lifts for easy access to classrooms</li> <li>2. Disabled-friendly washrooms</li> <li>3. Signage including tactile path, lights, display boards and signposts</li> <li>4. Assistive technology and facilities for persons with disabilities (<i>Divyangjan</i>) accessible website, screen-reading software, mechanized equipment</li> <li>5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading</li> </ol> <p>Answer before DVV Verification : D. Any two of the above</p> <p>Answer After DVV Verification: D. Any two of the above</p>
7.1.9	<p>Code of conduct handbook exists for students, teachers and academic and administrative staff including the Dean / Principal /Officials and support staff.</p> <ol style="list-style-type: none"> <li>1. The Code of conduct is displayed on the website</li> <li>2. There is a committee to monitor adherence to the code of conduct</li> <li>3. Institution organizes professional ethics programmes for students, teachers and the academic and administrative staff</li> <li>4. Annual awareness programmes on the code of conduct are organized</li> </ol> <p>Answer before DVV Verification : A. All of the above</p>

	<p>Answer After DVV Verification: B. Any three of the above</p> <p>Remark : Observation accepted, edited accordingly.</p>
8.1.5	<p>Is the teaching hospital / clinical laboratory accredited by any National Accrediting Agency?</p> <p>1. NABH Accreditation of the teaching hospital 2. NABL Accreditation of the laboratories 3. ISO Certification of the departments / divisions 4. Other Recognized Accreditation / Certifications</p> <p>Answer before DVV Verification : B. Any three of the above Answer After DVV Verification: B. Any three of the above</p>
8.1.8	<p>Number of full time faculty serving in various committees of the University/ Technical advisory group/ Core Committee members of various committees of Govt/WHO/INC/State/National Bodies during the last 5 years</p> <p>Answer before DVV Verification : Answer After DVV Verification :4</p> <p>Remark : Two Nomination letters &amp; two certificates with stamp of University has been provided in clarification hence the input edited with respect to above said reason.</p>

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.1	<p>Number of students year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>212</td><td>205</td><td>206</td><td>205</td><td>199</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>210</td><td>212</td><td>205</td><td>206</td><td>205</td></tr></table>	2019-20	2018-19	2017-18	2016-17	2015-16	212	205	206	205	199	2019-20	2018-19	2017-18	2016-17	2015-16	210	212	205	206	205
2019-20	2018-19	2017-18	2016-17	2015-16																	
212	205	206	205	199																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
210	212	205	206	205																	
2.1	<p>Number of full time teachers year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>25</td><td>26</td><td>26</td><td>26</td><td>26</td></tr></table> <p>Answer After DVV Verification:</p> <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>025</td><td>24</td><td>26</td><td>26</td><td>26</td></tr></table>	2019-20	2018-19	2017-18	2016-17	2015-16	25	26	26	26	26	2019-20	2018-19	2017-18	2016-17	2015-16	025	24	26	26	26
2019-20	2018-19	2017-18	2016-17	2015-16																	
25	26	26	26	26																	
2019-20	2018-19	2017-18	2016-17	2015-16																	
025	24	26	26	26																	
3.1	Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)																				

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
74.29	63.14	52.31	60.87	62.08

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
124.09	132.6	137.39	179.29	225.69

NAAC