



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	YENEPOYA (DEEMED TO BE UNIVERSITY)
Name of the head of the Institution	Dr. M. Vijayakumar
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	08242204668
Mobile no.	9686696055
Registered Email	vicechancellor@yenepoya.edu.in
Alternate Email	registrar@yenepoya.edu.in
Address	University Road, Nithyananda Nagar, Deralakatte
City/Town	Mangalore
State/UT	Karnataka
Pincode	575018

2. Institutional Status					
University	Deemed				
Type of Institution	Co-education				
Location	Rural				
Financial Status	private				
Name of the IQAC co-ordinator/Director	Dr. Arun Bhagwath				
Phone no/Alternate Phone no.	08242204668				
Mobile no.	9980856605				
Registered Email	iqac@yenepoya.edu.in				
Alternate Email	quality@yenepoya.edu.in				
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.yenepoya.edu.in/sites/default/files/inline-files/AQAR%202017-18.pdf">https://www.yenepoya.edu.in/sites/default/files/inline-files/AQAR%202017-18.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year</b>	Yes				
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://tinyurl.com/y5zsgaew">https://tinyurl.com/y5zsgaew</a>				
5. Accrediation Details					
				Validity	
Cycle	Grade	CGPA	Year of Accrediation	Period From	Period To
1	A	3.14	2015	16-Nov-2015	15-Nov-2020
<b>6. Date of Establishment of IQAC</b>	09-Aug-2010				
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		

Orientation on the gaps and the action plan as per revised NAAC Manual(criterion wise)	07-Feb-2019 1	52
Orientation on the gaps and the action plan as per revised NAAC Manual (criterion wise)	14-Feb-2019 1	55
Orientation on the gaps and the action plan as per revised NAAC Manual (criterion wise)	21-Feb-2019 1	57
Orientation on the gaps and the action plan as per revised NAAC Manual (criterion wise)	25-Feb-2019 1	45
Presentation on the feedback forms and the process of implementation	27-Mar-2019 1	79
17th IQAC meeting	16-Apr-2019 1	35
Training on revised NAAC methodology	22-Apr-2019 1	12
Orientation on revised NAAC methodology	31-May-2019 1	19
Orientation on revised NAAC methodology	08-Jun-2019 1	85
Improving the Institution's NIRF Ranking	27-Feb-2019 1	15
<a href="#">View File</a>		

**8. Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Yenepoya Research Centre	RATIONS	Indian Council of Medical Research	2019 1095	42918752
Yenepoya Technology Incubator	-	Biotechnology Industry Research Assistance Council	2019 365	45785000
Yenepoya Research Centre	NPDF	Department of Science & Technology	2018 1095	1920000
Yenepoya Research Centre	SERB	Department of Science &	2018 1095	3878725

		Technology		
Yenepoya Research Centre Yenepoya Research Centre	SERB	Department of Science & Technology	2018 1095	3962200
Yenepoya Research Centre	-	Department of Science & Technology	2018 1095	2150000
Yenepoya Research Centre	SERB	Department of Science & Technology	2018 1095	825000
Yenepoya Research Centre	SERB	Department of Science & Technology	2018 1095	3111600
Yenepoya Research Centre	-	Indian Council of Medical Research	2018 1095	3007000
Yenepoya Research Centre	SERB	Department of Science & Technology	2018 1095	5311600
<a href="#">View File</a>				

<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No

<b>12. Significant contributions made by IQAC during the current year(maximum five bullets)</b>
? Awareness programme on revised methodology based on the Manual of Health Sciences for Universities (NAAC) ? SWOC analysis based on the existing data ? Implementation of Inpods software for Question Bank Management and Outcome Based Education and Implementation of undergraduate research programme on "Yennovation" across all constituent units ? Establishment of Publication and Research Integrity Division @Enepoya (PRIDE) and starting of following new centres • Centre for Innovation, Incubation and Entrepreneurship • Centre for Yen Media • Centre for Personal and Professional Development • Centre for International Relations • Centre for Nutrition studies • Centre for Palliative Care • Centre

for Animal facility ? Submission of data for KSURF, NIRF, ARIIA, AISHE, LSSSDC, NABH, NABL etc.

[View File](#)

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achievements/Outcomes
Governance, Leadership and Management	Preparation of vision document 2020-2025, 04 new committees constituted in this year, 05 Academic Council, 04 Board of Management, 01 Planning & Monitoring Board and 02 Finance Committee meetings conducted during the year, 23 staff welfare measures provided by the University, Appointed 150 teaching staffs and 501 Non-teaching staffs (new and replaced in place of resigned faculty), Signed 13 International, 22 National and 02 Industry collaborations with various organizations in the current year, Implementation of online leave application software, 06 new kinds of software introduced this year, 02 IQAC meetings conducted during the year, IQAC has organized 01 guest lecture, Proposed for Establishment of Yenepoya Centre for Yoga & Wellness and 5 new hostels taken on rental basis
Curricular Aspects	Outcome based education in line with MCI regulations and NAAC/UGC requirement. Super speciality courses in MCh in Oncology, Post Doctoral Fellowship in Surgical Oncology, Post Doctoral Fellowship in Nephrology, Post Doctoral Fellowship in Advanced Cleft Orthodontics etc. B.Com, (Hons), BBA, BCA, B.Sc (Forensic Science, Food Science and Nutrition, Hospitality Science) are the new courses introduced in the Institute of Arts, Science and Commerce and Management during the year 201819. Certificate courses introduced are Geriatric Palliative Care, Medical Laboratory Technology and Advanced Implantology. Choice based credit courses introduced in Master of Social Work, Master of Hospital Administration, M.Sc in Bioscience, Master of Physiotherapy (MPT), Master in Public Health (MPH).
Teaching-Learning and Evaluation	05 International Adjunct faculty, 23

	<p>teaching staff with exclusive qualification likes DM, FRCS, MRCS and MCh in Yenepoya Medical College &amp; Hospital, Total 58 grievances received in this year, In 15 days results are announced after the completion of exam and 109 Professor, 82 Associate Professor/Reader, 114 Assistant Professor and 186 other faculties.</p>
<p>Research, Innovations and Extension</p>	<p>Yenepoya Centre for Innovation, Incubation and Entrepreneurship Established on 9th February 2019, Workshops in the areas of Innovation organised on "Intellectual Property &amp; Technology Management in Healthcare &amp; life sciences" on 25th May 2019, Yenepoya Incubation Technology Startups engaged are: 1. Eishita Health Tech Private Limited, 2. Papersens Private Limited, 3. Mashaa Radpro Private Limited, 4. Molsys Private Limited, 5. Washer Stop LLP, 6. Physoville Healthcare Private Limited, 7. Prameela Rao (Innovator), 01 patent granted, 05 patents filed and 08 patents are published, Establishment of Centre for Publication &amp; Research Integrity Division (PRIDE), 471 research papers were published, 27.604 with highest impact factor, 241 citation in scopus, 04 Clinical Trials and 24 Seedgrant projects have been received, Research incentives have been granted; 2017-2018 - 54 applicants amounting to Rs. 15,49,970 2018 - 78 applicants amounting to Rs. 21,17,190, 03 Research Associates, 06 Post Doctoral fellows, 14 Senior and 60 Junior Research Fellows have been appointed, 11 International, 18 National, 04 state and 25 Local awards by faculty have been received, 442 Medical Camp, 63 Blood donation camp, 11 endosulfan camp, 05 School screening camp, 02 Eye camp, 23 Health camp, 09 Health talk, 02 Quiz on health, 15 Health Education and 01 short skit on importance of blood donation have been conducted Signed 13 International, 22 National and 02 Industry collaborations with various organizations and Signed 13 International, 22 National and 02 Industry collaborations with various organizations.</p>
<p>Infrastructure and Learning Resources</p>	<p>Infrastructure for Ayush: 2,71,000 Sq.ft. built up area amounting to Rs.43 crores, 05 staffs have completed SWAYAM course this year, Laundry facility is</p>

free of charge for patients, 01 new ground/sports facilities (cricket stadium) and other general facilities, Total 10 cafeteria, 01 ATM, 21 Street lights & LED lights amounting to Rs. 9,45,000/- has been spent, Herbal garden spreading in about 5 acres of land has been developed in Homeopathy and Ayurveda Campus, 2861 text books and 4432 reference books purchased at a cost of Rs. 60,38,786, 38 computers are put to use for the benefit of the faculty and students in the central library, 05 new smart boards have been provided in constituent colleges, 385 laptops issued for the students and departmental use and 12 projectors, 94 Computers, 58 printers, Total 260 wi-fi access points facilitated.

**Student Support and Progression**

Feedback mechanism reviewed and reframed, Started English classes for students, Student induction programme has been carried out as per UGC, 226 students given financial support from institution and fee concession under sports quota, merit quota and merit cum means amounting to Rs. 9,15,23,142 and for 16 students through various projects amounting to Rs. 68,32,297, Implementation of Anti-Ragging Mechanism as per UGC, Nomination of students in various Committees, 610 students participated in Yoga and wellness programs, 191 students appeared and passed in Competitive examinations, 13 students received awards in sports & cultural programmes, 01 international student admitted in this academic year, Almashine Software which was introduced for the alumni management is being effectively used and 12 programmes were conducted by alumni association.

**Institutional Values and Best Practices**

11 Gender equity programmes conducted this year, 27 International and 14 National days observed and organized in various departments, 41.88 crore litres of water conserved during the year, Total 42 solar water panels of 67,800 litre capacity installed in the campus, Total 454.09KWP capacity of solar power plant for generating Electricity and Solar power plant: Medical college - 125.45 kw, Dental College - 66.95 kw, Hospital - 114.075 kw, Boys Hostel - 91.065kw, Ladies Hostel - 56.55 kw

[View File](#)

14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Name of Statutory Body</th> <th style="width: 50%; text-align: center;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">VCAC meeting</td> <td style="text-align: center;">18-Feb-2020</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	VCAC meeting	18-Feb-2020
Name of Statutory Body	Meeting Date				
VCAC meeting	18-Feb-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	10-Nov-2018				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	28-Feb-2019				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>? Entirely digitally managed Enterprise Resource Planning (ERP) to handle the operations of Yenepoya Medical college hospital. All wards, OPDs, labs, pharmacies, stores and departments of the hospital have been computerised. Currently Hospital Information Management System (HIMS) has 300 numbers of nodes in the system. Modules Implemented. • Administration • Front Office • Electronic Medical Records • Wards • Central Laboratory • Pharmacy • Radiology • Cardiology • Inventory • Master Health Checkup • Operation Theatre • Assets • Accounts • Human Resource • Issue Tracker ? We have implemented a state of art PACS system in YMCH radiology department, with the flexible image acquisition, processing and storage platform that supports different modalities from XRays, USG, CT, MRI, etc. ? Electronic Medical Records has been adapted in the Yenepoya Medical college hospital outpatient department. Doctors, Post Graduates and Interns have been trained to make notes and place orders for services such as radiology, laboratory investigations and drug prescriptions. ? Student Information System: We have</p>				



built a custom software solution to manage all academic activities of students including admission, courses, internal assessment, attendance, hostel information and financial records.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

##### 1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BDS	DEN01	Public Health Dentistry	11/08/2018
MDS	DEN02	-	11/08/2018
BSc Nursing	NUR01	-	11/08/2018
MBBS	MED01	Biochemistry	11/08/2018
MD	MED 02RD	Radiology	11/08/2018
BSc	BS01	B.Sc.Technology, B.Sc.Medical Lab Technology, B.Sc.Renal Dialysis, Etc..	11/08/2018
BSc	BHS01	Hospitality Science	11/08/2018
BSc Nursing	PBNUR01	Nursing Foundation	26/10/2018
MDS	DEN 02OMR, DEN 02CS, DEN 02OS	Oral Medicine & Radiology, Conservative Dentistry Oral & Maxillofacial Surgery	26/10/2018
MDS	DEN 02PRO	Prosthodontics	26/10/2018

[View File](#)

##### 1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	Bioscience	11/08/2018	Biochemistry - AP02BS-1C1	11/08/2018
MSc	Bioscience	11/08/2018	Cell and Molecular Biology - AP02BS-1C2	11/08/2018
MSc	Bioscience	11/08/2018	Microbiology - AP02BS-1C3	11/08/2018
MSc	Bioscience	11/08/2018	Genetics - AP02BS-1E1	11/08/2018
MSc	Bioscience	11/08/2018	Genomics &	11/08/2018

			Epigenetics - AP02BS-1E2	
MSc	Bioscience	11/08/2018	Biochemistry -P - AP02BS-1C4	11/08/2018
MSc	Bioscience	11/08/2018	Cell and Molecular Biology -P - AP02BS-1C5	11/08/2018
MSc	Bioscience	11/08/2018	Microbiology -P - AP02BS-1C6	11/08/2018
MSc	Bioscience	11/08/2018	E-Genetics -P - AP02BS-1E3	11/08/2018
MSc	Bioscience	11/08/2018	E-Genomics & Epigenetics-P - AP02BS-1E4	11/08/2018
<a href="#">View File</a>				

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BHMS	Homeopathic Medicine and Surgery	28/06/2019
BAMS	Ayurvedic Medicine and Surgery	28/06/2019
BPharm	-	28/06/2019
BCom	Accounting and Commerce	23/08/2019
BBA	Business Administration	23/08/2019
BCA	Computer Applications	23/08/2019
BSc	Forensic Science	23/08/2019
BSc	Food Science and Nutrition	23/08/2019
BSc	Hospitality Science	23/08/2019
MPH	-	23/08/2019
<a href="#">View File</a>		

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
MSW	Human Resource Management and Medical Psychiatric Social Work	11/08/2018
MHA	Hospital Administration	11/08/2018
MSc	Basic Life Science and Health Science	11/08/2018
MPT	Orthopedic and Sports Physiotherapy, Cardio, Neuro Physiotherapy,	11/08/2018

	Manual Therapy and Pediatric	
MPH	-	11/08/2018

### 1.3 – Curriculum Enrichment

#### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate course in Palliative Care with Special Emphasis on Geriatric Care	04/06/2018	52
Certificate course in Esthetic Dentistry	11/08/2018	8
Certificate course in Psychodrama	03/09/2018	20
Finishing School for Nurses	27/05/2019	91
<a href="#">View File</a>		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	Biochemistry	1
MBBS	Community Medicine	15
MBBS	Community Medicine	15
MBBS	Community Medicine	12
MBBS	Community Medicine	13
MBBS	Community Medicine	25
MBBS	Community Medicine	33
MBBS	Community Medicine	15
MBBS	Community Medicine	15
MBBS	Community Medicine	14
<a href="#">View File</a>		

### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Yenepoya (Deemed to be University) has developed a feedback mechanism which

involves students, faculty, experts and alumni on curricular aspects. Online feedback collection system has been introduced in all the undergraduate and postgraduate programmes. The curriculum changes implemented by the respective Board of Studies and departments are mainly based on the feedback received by the stakeholders. The Centre for Health Professional Education and Medical Education Unit helps in implementing the revised curriculum by organising series of workshop and hands-on training programmes. The teaching-learning programmes are implemented based on the specific learning objectives and the detailed lesson plan and academic calendar. The student performance is mapped using inPods OBE software. The slow and advanced learners are identified through this method and the feedback is collected regarding the effectiveness of teaching-learning methods. Feedback on every teacher is also collected and analysed by the head of the departments and is matched with the student outcomes, course outcome and programme outcomes. Feedback is also obtained on the quality sustenance measures during the visit of external members who represent different statutory committees. The patient feedback is also collected, analyzed, documented and used during audits and gap analysis. The institution has a formal mechanism to obtain feedback from students regarding the curriculum. The mechanism is described here:

- Feedback is obtained in the form of a questionnaire in a planned manner, it is analysed and discussed in the IQAC meetings for any intervention required.
- At the departmental level, feedback is collected and analysed to introduce any changes required in the curriculum.
- Feedback is also collected from the students and parents during Parent-Teacher Students meets (bi- annually).
- Alumni meets are held every year and feedback is collected during these meets. Some alumni join the college as Postgraduate students and faculty and they serve as important means of feedback.
- University has made it mandatory that the first agenda for the departmental and the Board of studies meeting should review the existing curriculum followed by updating and enrichment if required both at the PG and UG levels.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBBS	-	150	150	150
MD	Anatomy	2	0	0
MD	Anesthesiology	9	9	9
MD	Biochemistry	2	0	0
MD	Community Medicine	4	3	3
MD	Dermatology	3	3	3
MS	Otorhinolaryngo logy	4	4	4
MD	Forensic Medicine & Toxicology	2	0	0
MD	General Medicine	8	8	8
MS	General Surgery	10	10	10

No file uploaded.

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	573	221	313	110	273

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
494	298	1	60	19	2

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

In order to infuse better discipline among the students and also to monitor the academic activities of the students, the Student Mentorship Program has been functioning with the following objectives: - 1. To identify the learning problems and assist in the student's academic progress. 2. To monitor student attendance and leave. 3. To guide and solve the students problems in the hostel and improve the interpersonal relationship. 4. To encourage positive attitude towards studies, colleagues, teaching and non-teaching staff and patients and Management. 5. To explore the hidden talents of students and encourage them to participate in Co-curricular and extra-curricular activities. 6. To encourage the students to pursue higher education. 7. Identifying differential needs in respect to learning of language barriers. The program is extended to UG Students from 1st to 4th year in all the constituent colleges who are divided into groups in a ratio of 1:20 (teacher: student) as Mentor: Mentee. In M.Sc Research Ethics it is in the ratio of 1:1/1:2. Mentors function as a communicating link between the Faculty and Parents. The Mentees are to meet the Mentors once a month on the days specified. The Mentees are required to maintain a logbook and enter details of interaction on attendance, Internal Assessment and any other work assigned and obtain the signature of the Mentor. With this logbook the Mentees progress is being discussed and assessment is given at the Parent Teachers Meeting. An orientation program is also being conducted for the Mentors on how to guide the Mentees and be an effective Mentor, Ethics of mentoring, Do's and Dont's for smooth mentoring every year. Advanced learners are identified and they are encouraged to take part in the Inter-collegiate activities, permitted to attend conferences and give presentations. So also slow learners are guided and offered remedial classes and unit tests. The mentors also give psychosocial guidance to their mentees and wherever required they are put through the Student Welfare Officer for counselling.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1367	208	1 : 20

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
494	494	0	150	57

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Ashwini Shetty (International Award)	Assistant Professor	Best presentation award by the Department of P.G. studies research in Biochemistry, Mangalore, Jnana Kaveri, post graduate centre, Ckikka Aluvara Kodagu, Karnataka, India
2018	Dr. Santosh K Yatnatti (National Award)	Associate Professor	State Award -Women and Child Development, Government of Karnataka
2018	Dr Navya N, Dr. Pracheth R, Dr. Santosh K (National Award)	Assistant Professor	Best original short movie award - JSS Academy of Higher Education and Research, Mysore
2018	Dr. Pracheth R (National Award)	Assistant Professor	Best video award at the national conference on "combat Depression" held at JSS Medical College, Mysore
2018	Dr. Pracheth R (State Award)	Assistant Professor	Best Paper Award - JJM Medical College, Davangere
2018	Dr. Akshaya K M (International Award)	Associate Professor	Third Prize for the poster presentation - Kasturba Medical College, Mangalore
2019	Dr Manjunath Shenoy (International Award)	Professor	CME chairperson appreciation award by Indian Association of Dermatologists Venereologists and Leprologists. (IADVL)
2018	Dr. Vina Vaswani (International Award)	Professor	GFBR (Global Forum on Bioethics in Research) travel grant - Johns Hopkins Berman Institute of Bioethics, Baltimore,

			Maryland, USA
2019	Dr. Prabha Adhikari (National Award)	Professor	Life Time achievement award - KLES Centenary Convention Center Belagavi
2018	Dr. Ravi Vaswani (International Award)	Professor	Best paper Award - Global forum on bioethics in research at Stellenbosch, South Africa
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBBS	MED01	Phase III- Part II MBBS July 2018 New Scheme- Repeaters	21/07/2018	18/08/2018
MBBS	MED01	Phase III- Part II MBBS July 2018 Old Scheme- Repeaters	21/07/2018	18/08/2018
MBBS	MED01	Phase III- Part I MBBS July 2018 New Scheme- Regular	21/07/2018	13/08/2018
MBBS	MED01	Phase III- Part I MBBS July 2018 New Scheme- Irregular	21/07/2018	13/08/2018
MBBS	MED01	Phase III- Part I MBBS July 2018 Old Scheme- Repeaters	21/07/2018	13/08/2018
MBBS	MED01	Phase III- Part I MBBS July 2018 New Scheme- Repeaters	21/07/2018	13/08/2018
MBBS	MED01	II MBBS July 2018 New Scheme- Regular	28/07/2018	13/03/2018

MBBS	MED01	II MBBS July 2018 New Scheme-Repeaters	28/07/2018	13/08/2018
MBBS	MED01	II MBBS July 2018 Old Scheme-Repeaters	28/07/2018	13/08/2018
MBBS	MED01	I MBBS July 2018 Regular	28/07/2018	09/08/2018
<a href="#">View File</a>				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	620	0

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.yenepoya.edu.in/obe-yenepoya>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MED 02	MD	Microbiology	2	2	100
MED 02	MS	General Surgery	13	12	92
MED 02	MD	General Medicine	11	8	72
MED 02	MD	Forensic Medicine & Toxicology	2	1	50
MED 02	MS	Otorhinolaryngology(ENT)	4	4	100
MED 02	MD	Dermatology	2	1	50
MED 02	MD	Community Medicine	3	3	100
MED 02	MD	Biochemistry	1	1	100
MED 02	MD	Anesthesiology	9	9	100
MED 01	MBBS	-	182	158	86.81
<a href="#">View File</a>					

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the



questionnaire) (results and details be provided as weblink)

<https://www.yenepoya.edu.in/sites/default/files/inline-files/Students%20Satisfaction%20Survey%20On%20Overall%20Institutional%20Performance.pdf>

### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
International	Dr. Sneha Pinto	Visiting Scientist	01/05/2018	Centre of Molecular inflammation Research, Norwegian University of Science and Technology, Norway
International	Dr. Sharat Balemane	SMC in Shoulder and Sports Medicine	21/01/2019	Samsung Medical Center, Sungkyunkwan University, Seoul, Korea
International	Dr. Sahana K S	Shalin Rakesh Fellowship	30/06/2019	Indian Society Pediatric Nephrology
National	Dr. Mohamed Afjal	Gyan Burman Hepatobiliary Surgery Fellowship	11/08/2018	Department of Surgical Gastro enterology and Liver Transplantation
National	Dr. Sneha Pinto	INSPIRE faculty award	25/06/2019	Department of Science Technology, New Delhi
National	Dr. Divya Lakshmanan M.	Young Scientist	02/08/2018	Department of Science Technology, New Delhi
National	Dr. Veena K.M	Fellowship in Forensic Odontology	18/07/2018	S.D.M College of Dental Sciences, Dharwad
International	Dr. Kishor Kumar Keekan	Marie Skłodowska-Curie Fellowship	01/07/2018	Centre for Research in Medical Devices (CURAM), National University of Ireland, Galway (NUI Galway), Ireland

International	Dr. Pratigya Subba	Post Doctoral Researcher	01/03/2019	Institute of Plant and Microbial Biology, Academia Sinica, Taiwan
International	Dr. Yashwanth Subbannayya	Post Doctoral Fellow	15/05/2018	Centre of Molecular inflammation Research, Norwegian University of Science and Technology, Norway

[View File](#)

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Yenepoya (Deemed to be University)	730	Yenepoya (Deemed to be University)
Yenepoya (Deemed to be University)	730	Yenepoya (Deemed to be University)
Yenepoya (Deemed to be University)	730	Yenepoya (Deemed to be University)
Department of Science and Technology (DST)-National Post Doctoral Fellowship (NPDF)	730	Department of Science and Technology (DST)-National Post Doctoral Fellowship (NPDF) PDF/2018/000147
Yenepoya (Deemed to be University)	730	Yenepoya (Deemed to be University)
Yenepoya (Deemed to be University)	730	Yenepoya (Deemed to be University)
Yenepoya (Deemed to be University)	730	Yenepoya (Deemed to be University)
Yenepoya (Deemed to be University)	1095	Yenepoya (Deemed to be University)
Council for Scientific and Industrial Research(CSIR) Fellowship	1095	Council for Scientific and Industrial Research(CSIR)
Indian Council of Medical Research Fellowship	1095	Indian Council of Medical Research

[View File](#)

### 3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST-SERB	3878725	1800725

Major Projects	1095	DST-SERB	3962200	1503000
Major Projects	1095	DST TARE	825000	275000
Major Projects	1095	DST-SERB	3111600	1737000
Major Projects	1095	DST-SERB	5311600	2600000
Major Projects	1095	DST-SERB	4205200	1000000
Major Projects	1825	DST-ECR	4620000	720000
Major Projects	1825	DST/INSPIRE Faculty Award	8000000	2018354
Major Projects	1825	DST-YSS	3930000	500000
Major Projects	1095	DST-NPDF	1920000	960000
<a href="#">View File</a>				

### 3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Guest lecture on From Academia to Entrepreneurship - A Journey	Yenepoya Research Centre	22/07/2019
Workshop on Intellectual property Technology Management in Healthcare life sciences	Yenepoya Research Centre	25/05/2019
Webinar on leadership by India First Leadership	Institutions Innovation Council	20/05/2019
Guest lecture on Copyright and Intellectual Property Rights	Central Library	23/04/2019
Guest lecture on Interactive session on start- ups, incubation and entrepreneurship	Yenepoya Research Centre	18/02/2019
Guest lecture on Funding opportunities for Life- Science innovators	Yenepoya Research Centre	08/01/2019
Workshop on IRIS- Initiative for Research Innovation in Science	Yenepoya Research Centre	11/07/2018
<a href="#">View File</a>		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Pulmonary Lymphongetic Caranomatosis memier like interstitial	Dr. Preethiraj Ballal	National Conference on Pulmonary Disease 2018 (NAPCON) at	02/12/2018	National

lung disease in a 35 year old female.		Ahmadabad		
Developing of Normogram for impulse Oscillometry in children and adolescents in South India.	Dr. Sunag Padukudru	Mangalore Chest Association, TMA Pai International Convention centre at Mangalore	20/01/2019	Regional
2019 HIV Diagnostics	Dr. Rouchelle T S	American Association of Public Health Laboratories and CDC at Atlanta Georgia, USA	28/03/2019	International
Etics of data sharing and biobanking in Health Research.	Dr. Ravi Vaswani	International Conference on Global forum on Bioethics in research at Stellenbosch, South Africa	17/11/2018	International
Airborne infection Control at Drug Resistant Tuberculosis Centres of Karnataka, India: A Mixed-Methods Study.	Dr. Akshaya K M	Kasturba Medical College at Mangalore	12/08/2018	International
Obstructive sleep apnea risk among adults with type 2 diabetes mellitus attending a primary care setting in Mangalore.	Dr. Pracheth R	JJM Medical College at Davangere	30/09/2018	State
Combat Depression	Dr. Navya N, Dr. Pracheth R, Dr. Santosh K	JSS Academy of higher Education and Research at Mysore	23/11/2018	National
One Health Approach to overweight and obesity in human and companion animals: A	Dr. Revathi T M	Government Medical College at Kozhikode	27/02/2019	National

scoping review.				
Correlation of vitamin D states in coronary artery disease with high sensitively c-creative protein and first angiographic findings.	Dr. Shaheena Yassir	Department of Biochemistry, K S hegde Medical Academy at Deralakatte	19/09/2018	Regional
Changes in the expression level of IL 17A and P53 Fibrinolytic changes in smokers with and without COPD.	Dr. Ashwini Shetty	Department of studies and research in Biochemistry, Mangalore, Jnana Kaveri, postgraduate centre, Chikka Aluvara Kodagu, Karnataka	17/11/2018	International

[View File](#)

### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
MedTech Facility	Medical Device Rapid Prototyping Facility	BIRAC	Eishita Healthtech Private Limited	Medical Devices	07/05/2019
Incubation Facility	Yenepoya Foundation for Technology Incubation	Yenepoya (Deemed to be University)	Papersens	Point of Care Diagnostics, Company not incorporated	14/05/2019
Incubation Facility	Yenepoya Foundation for Technology Incubation	Yenepoya (Deemed to be University)	Mashaa Radpro Private Limited	Medical Devices	26/06/2019

[View File](#)

### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Anatomy	1
Biochemistry	1
Dermatology	1
Dental Materials	1
Medical Surgical Nursing	1

## 3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Anaesthesiology	3	0
National	Anatomy	5	0
National	Biochemistry	2	0
National	Community Medicine	8	0
National	Forensic Medicine Toxicology	4	0
National	General Surgery	2	0
National	General Medicine	1	0
National	Hospital Administration	1	0
National	Microbiology	5	0.49
National	Neurology	7	0

[View File](#)

## 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Prosthodontics	1
Oral Pathology	1
Dental Materials	1
Psychiatry	1
General Medicine	1
Community Medicine	3
Yenepoya Research Centre	12

[View File](#)

## 3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Process for Extraction of Exopolysaccharide and Carotenoids in single fermentation	Published	201741002382	27/07/2018
A system and method for masking and removing noise from digital images	Published	201741003863	03/08/2018
Method for detection diagnosis of oral cancer in a sample	Published	US20180321244A1	08/11/2018
A Method for	Published	201741029867	01/03/2019

Simulating Orthodontic Treatment			
An Orthodontic Bracket System for Lingual Braces	Published	201741030940	01/03/2019
Novel Peptides for developing Anti malaria Vaccines and Diagnostic	Published	201741013642	26/10/2018
An additive infusion bottle	Filed	201841026975	19/07/2018
A Radiation shielding composition	Filed	201841031824	24/08/2018
A dual mode paper analytical device and method of fabricating the same	Filed	201841034005	10/09/2018
Polymeric Hydrogel	Filed	201841037809	05/10/2018
<a href="#">View File</a>			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Comparative study of gelatinase activity and pellicle formation among extended-spectrum beta-lactamase and non-extended-spectrum beta-lactamase producing Acinetobacter baumannii from diabetic foot ulcer infections	Khan DM, Rao VI, Moosabba MS	Asian Journal of Pharmaceutical and Clinical Research	2018	1	Yenepoya Medical College	1

Gender-associated dimensional differences among normal to non-flow limiting coronary artery dimensions	Paul AD, Ashraf. SM, Subramanyam K, Avadhani R	Indian Heart Journal.	2018	0	Yenepoya Medical College	0
Clinical and microbiological profile of diabetic foot ulcer patients in a tertiary care hospital	Kateel R, Augustine AJ, Prabhus, Ullal S, Pai M, Adhikari P	Diabetes and Metabolic Syndrome: Clinical Research and Review	2018	13	Yenepoya Medical College	3
Myocardial bridging 'A Double-Edged Sword': Analysis and significance	Paul AD, Avadhani R, Subramanyam K	Journal of the Anatomical Society of India.	2018	0	Yenepoya Medical College	0
Association between Myocardial Infarction and Dermatoglyphics: A Cross-Sectional Study	Asif M, Bhat S, Nizamuddin S, Mustak M	Journal of Cardiovascular Disease Research	2018	0	Yenepoya Medical College	0
TG haplotype in the LRP8 is associated with myocardial infarction in South Indian population	Asif M, Bhat S, Nizamuddin S, Mustak MS	Gene	2018	2	Yenepoya Medical College	1
Characteristics of bacterial colonization after indwelling	Shabeena KS, Rahul Bhargava, Muhammed AP Manzoor, M	Urology Annals	2018	10	Yenepoya Research centre	5



double -J ureteral stents for different time duration	ujeeburahiman M					
Morphological characteristics and microstructure of kidney stones using synchrotron radiation ?CT reveals the mechanism of crystal growth and aggregation in mixed stones	Manzoor MA P, Agrawal AK, Singh B, M ujeeburahiman M,Rekha PD	PLoS ONE	2019	2	Yenepoya University	5
Non-targeted metabolomics reveals distinct chemical compositions among different grades of Bai Mudan white tea	Yue W, Sun W, Rao RSP, Ye N, Yang, Z, Chen M	Food Chemistry	2019	8	Yenepoya Research centre	4
Inhibition of ERK1/2 or AKT activity equally enhances radiation sensitization in B16F10 cells	Kalal BS, Fathima F, Pai VR, Sanjeev G, Krishna CM, Upadhya D	World Journal of Oncology	2018	2	Yenepoya Medical College	0
<a href="#">View File</a>						

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Non-	Yue W, Sun	Food	2019	221	4	Yenepoya

targeted metabolomics reveals distinct chemical compositions among different grades of Bai Mudan white tea.	W, Rao RSP, Ye N, Yang, Z, Chen M	Chemistry				Research centre
Morphological characteristics and microstructure of kidney stones using synchrotron radiation ?CT reveals the mechanism of crystal growth and aggregation in mixed stones.	Manzoor MA P, Agrawal AK, Singh B, Mujeeburahiman M, Rekha PD	PLoS ONE	2019	268	5	Yenepoya University
Characteristics of bacterial colonization after indwelling double-J ureteral stents for different time duration.	Shabeena KS, Rahul Bhargava, Muhammed AP Manzoor, Mujeeburahiman M	Urology Annals	2018	12	5	Yenepoya Research centre
TG haplotype in the LRP8 is associated with myocardial infarction in South Indian population.	Asif M, Bhat S, Nizamuddin S, Mustak MS	Gene	2018	160	1	Yenepoya Medical College
Association between Myocardial	Asif M, Bhat S, Nizamuddin	Journal of Cardiovascular	2018	21	0	Yenepoya Medical College

Infarction and Dermatoglyphics: A Cross-Sectional Study.	S, Mustak M	Disease Research				
Myocardial bridging 'A Double-Edged Sword': Analysis and significance.	Paul AD, Avadhani R, Subramanyam K	Journal of the Anatomical Society of India.	2018	9	0	Yenepoya Medical College
Clinical and microbiological profile of diabetic foot ulcer patients in a tertiary care hospital.	Kateel R, Augustine AJ, Prabhus, Ullal S, Pai M, Adhikari P	Diabetes and Metabolic Syndrome: Clinical Research and Review	2018	25	3	Yenepoya Medical College
Gender-associated dimensional differences among normal to non-flow limiting coronary artery dimensions.	Paul AD, Ashraf. SM, Subramanyam K, Avadhani R	Indian Heart Journal.	2018	35	0	Yenepoya Medical College
Comparative study of gelatinase activity and pellicle formation among extended-spectrum beta-lactamase and non-extended-spectrum beta-lactamase producing Acinetobacter	Khan DM, Rao VI, Moosabba MS	Asian Journal of Pharmaceutical and Clinical Research	2018	26	1	Yenepoya Medical College

baumanni from diabetic foot ulcer infections .						
Inhibition of ERK1/2 or AKT activity equally enhances radiation sensitizat ion in B16F10 cells	Kalal BS, Fathima F, Pai VR, Sanjeev G, Krishna CM, Upadhya D	World Journal of Oncology	2018	1	0	Yenepoya Medical College

[View File](#)

### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Semina rs/Worksho ps	8	38	36	151
Presented papers	25	42	24	4
Resource persons	14	23	28	39

[View File](#)

### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Yenepoya Research Centre	Water analysis	Maintenance Department	3000
Yenepoya Research Centre	Antifungal activity against fungi.	Ms. Rejina, PhD Scholar, Department of Chemistry, Mangalore University	6432
Yenepoya Research Centre	Cytotoxicity on cancer cells	Dr. Ishwar Bhat, Nitte Global Gulabi Shetty Memorial Institute of Pharmaceutical Sciences, Paneer, Deralakatte	13440
Yenepoya Research Centre	Baterial endotoxin test for RO dialysis water.	The Incharge, Maintenance dept., Yenepoya Speciality Hospital, Kodialbail	5664

Yenepoya Research Centre	Flow cytometry analysis charges	Ms. Sheeja CC, DST-Inspire Fellow, Dept. of Animal Science, Central University of Kerala, Kasargod, Kerala	2950
Centre for Systems Biology and Molecular Medicine	MS based proteomic analysis	Director, National Institute of Plant Genome research Jawaharlal Nehru University campus Aruna Asaf Ali Marg New Delhi	566400
Yenepoya Research Centre	Cell viability by MTT assay	Dr. Anitha A, Zen Dental health care, # 649, Mezzanine floor, 100ft road, 6th Block. Koramangala, Bangalore- 560095	5310
Yenepoya Research Centre	Cell proliferation by trypan blue method	K. Prashantha C/o Mangalore University	5900
Yenepoya Research Centre	Microbiological analysis, Azadirachtin content by HPLC	St. George Homeopathy, Padil Junction, Mangalore	13452
Yenepoya Research Centre	Cytotoxicity by MTT assay	Ms. Uwabagira Nadine, Dept. Of Biochemistry, Mangalore University	17700
<a href="#">View File</a>			

### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
ACTS YEN Yenepoya (Deemed to be University)	CPR Training	Assam Cancer Care Foundation	124508	131
Department of General Surgery, Yenepoya Medical College, Mangalore	Hands on Training in Laparoscopy	Verwandeln Institute, Kochi	200000	10
Yenepoya (deemed to be university) ACTS YEN	Regional Workshop on Midwifery simulation and Skills -	M.V.Shetty Nursing College, Athena Nursing College,	20300	80

	Leading the way with quality care.	Falnir, Mangalore, Indira College of Nursing, Falnir, Mangalore, Yenepoya Nursing College, Deralakatte, Mangalore, NitteUsha Institute of Health Science, Deralakatte, Mangalore and K. Pandyaraja B		
Yenepoya Medical College Hospital	Student exchange programme	Shree Devi College of Pharmacy	1460000	146
ACTS YEN Yenepoya (Deemed to be University)	(AHA) BLS ACLS for PGs Interns	For PGs Interns (YMCH)	1217400	360
ACTS YEN Yenepoya (Deemed to be University)	BLS for Dental Interns	Dental Interns (YDC)	28600	11
ACTS YEN Yenepoya (Deemed to be University)	Finishing School for Nurses	Nurses (YMCH)	344000	91
ACTS YEN Yenepoya (Deemed to be University)	DERMABASICS - 2018	First year Postgraduates of Dermatology, Venereology Leprosy	4000	116
ACTS YEN Yenepoya (Deemed to be University)	Abbott Workshop for doctors and health care providers of Abbott India Limited.	ABBOTT India Limited, Registered office at 3-4, Corporated Park, Sion Trombay Road, Mumbai 400 07.	30000	17
ACTS YEN Yenepoya (Deemed to be University)	Advanced NRP Provider Course	For Paediatric PGs and doctors of Yenepoya Medical College and outsiders in association with Pediatric department	246000	42

[View File](#)

### 3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Field Programme: Visit to anganwadi	Rajagudde Anganawadi, Harekala Panchayath	8	200
Field Programme: Visit to water treatment plant	Dakshina Kannada	8	200
Field Programme: Visit to Sewage treatment plant	Dakshina Kannada	6	150
Field Programme: Visit to TB centre	In collaboration with Government District TB Centre	14	196
Visit to Amblamogaru PHC	Harekala Panchayath	10	183
Field Programme: Visit to PHC, Kurnad	Mudipu Panchayath	2	28
Field Programme: Visit to KMF	Dakshina Kannada district cooperative milk producers' societies' union limited, Kulshekara	12	171
Field Programme: Visit to old age home Olavina Halli	In collaboration with Rehabilitation and Community Development Centre, OlavinaHalli (Humanity First Foundation)	14	196
Field Programme: Visit to district lab	In collaboration with Government District Lab	14	196
Field Programme: Visit to link trade de-addiction centre - Field Programme	In collaboration with LINK Anti Addiction Citizens' Committee	12	171
<a href="#">View File</a>			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Social Responsibility	Human achievers award 2019	Ghana High Commission, Ghana	0

Geriatric Services	State award for Geriatric clinic for the best Geriatric services	State Govt. of Karnataka	0
CME on innovations in Malaria Control	Chairperson for the session	Father Muller Medical College, Mangalore	0
Manipal McGill Infectious Disease International Conference - 2018	Third Prize for the poster presentation	Manipal McGill Center for Infectious Diseases	0
Karnataka pulmonologists annual state conference	Panelist in the panel discussion on Tuberculosis	Mangalore Chest Association	0
Study protocol review	Invited as a subject expert in Maternal Nutrition Technical Expert Consultation	Institutional Institute of Population Sciences, MoHFW, Unicef and NCEARD	0
Dissemination workshop for Telangana and Karnataka pilot implementation project	Invited speaker	The National Institute of Nutrition, Hyderabad	0
Capsular Course on Nutrition Epidemiology	Resource person	Institute of Public Health, Ranchi	0
Orientation and Sensitization Training on Palliative Care	Resource person	District Health and Family Welfare Department, Dakshina Kannada	0
Talk on "General Cancer"	Resource person	Directorate of Technical Education, Bangalore	0
<a href="#">View File</a>			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Health awareness	Rajagudde Anganwadi, Harekala Panchayath	Focus group discussion	2	28
Health awareness	Mallar Anganwadi, Harekala Panchayath	Participatory mapping	2	28



Health awareness	Harekala panchayath	Role play	2	28
Health awareness	Government Primary School, Kasaba Bengre	Role play	2	28
Health awareness	Harekala panchayath	Focus group discussion	2	28
Health awareness	Harekala panchayath	Participatory mapping	2	28
Health awareness	Madaninagar anganawadi, Munnur Panchayat	Focus group discussion	2	27
Health awareness	Harekala panchayath	Participatory mapping	2	27
Health awareness	Deralakatte Bus stand and YMCH hospital premises	Role play	2	27
Health awareness	Harekala panchayath	Focus group discussion	2	28
<a href="#">View File</a>				

### 3.7 – Collaborations

#### 3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Joint Research Projects	73	ICMR	365
Research and Student exchange (PhD)	1	Respective Institutions	47
Research Activities	2	Yenepoya (Deemed to be University)	26
Research and Development	3	Yenepoya (Deemed to be University)	4
Research and Development	1	Respective Institutions	2
Research and Student exchange	2	Respective Institutions	3
Research and Development	3	Yenepoya (Deemed to be University)	4
Skill enhancement and joint projects	97	Respective Institutions	6
Research and Development	2	Respective Institutions	3
Facilitate innovation in healthcare technology	3	Yenepoya (Deemed to be University)	2

## 3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
BiSEP Industrial Internship	Student Internship	Molsys Scientific Pvt Ltd. Mit tiganahalli Cross, Yelahanka, Near REVA University, Bengaluru, Karnataka 560064	01/09/2018	28/02/2019	2
BiSEP Industrial Internship	Student Internship	Luminol Biopharma Pvt. Ltd. No: 6, Kamarajar Salai, East Tambaram, Selaiyur, Chennai, Tamilnadu 600059	01/04/2019	30/09/2019	1
BiSEP Industrial Internship	Student Internship	Bengaluru Genomic Centre 25th B Cross Road, Judicial Layout, Vignana Kendra, Bengaluru, Karnataka 560065	01/04/2019	30/09/2019	1
BiSEP Industrial Internship	Student Internship	MedGenome Labs Ltd. 3rd Floor, Narayana Netralaya Building, Narayana Health City, # 258/A, Bommasandra, Hosur Road,	01/04/2019	30/09/2019	2

		Bangalore - 560 099, India			
BiSEP Industrial Internship	Student Internship	Thermo Fisher Scientific India pvt. ltd Whitefield, Bangalore Karnataka 560066	01/09/2018	28/02/2019	1
BiSEP Industrial Internship	Student Internship	EZ Technologies 1st floor, westgate centre, mahaveer circle, pumpwell, Mangalur, Karnataka 575002	01/04/2019	30/09/2019	1
OPD services and health education session	Community Engagement	Anjuman Quvvathul Islam, Jokatte	01/07/2018	30/06/2019	840
OPD services and health education session	Community Engagement	Khairiya Trust, University Road, Babbukatte, Permanur, Mangalore	04/10/2018	30/06/2019	405
OPD services and health education session	Community Engagement	Noorani Yatheem Khana and Darul Masakeen, Darul Masakeen, Kumpala, Kotekar, Ullal, Mangalore	01/07/2018	30/06/2019	420
OPD services and health education session	Community Engagement	Adyar, Kannur, Mangalore	01/07/2018	30/06/2019	120
<a href="#">View File</a>					

3.7.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers
--------------	--------------------	--------------------	-----------------------------

			participated under MoUs
Dentsply India Pvt.Limited, 15 Floor, DLF CYBERCITY, Gurgaon - 122001	26/06/2019	Conduct of Certificate program	0
ISDC projects India Pvt.Ltd. Lakshmi Narayan Complex, Palace Road, Vasanth Nagar, Bengaluru - 560052	10/06/2019	Health Care practices	97
Sky Fire Applied Intelligence Pvt. Ltd, # 5/2,6/3,6/4,6/5 6/6, Flat 106, Wing-A, Mandalakunte, YNK New Town, Yelahanka, Bengaluru - 560064	08/06/2019	Development of proto type	0
Malabar Institute of Medical Sciences Ltd., Calicut, Kerala - 673106	27/05/2019	Student exchange (Ph.D) and Joint Research Projects	1
The ICAR-Central Marine Fisheries Research Institute, P.B.No.1603, Ernakulam North PO, Ernakulam-682018	07/05/2019	Joint Research	3
JSS Academy of Higher Education Research, Sri Shivarathreeshwara Nagara, Mysuru- 570015	29/04/2019	Faculty and student exchange	0
Aurigene Discovery Technologies Ltd., 39-40, KIADB Industrial Area, Hosur Road, Electronic City Phase II, Bengaluru - 560100	11/04/2019	Research in proteomics training	0
Yenepoya Specialty Hospital, Kodialbail, Mangalore - 575003	04/04/2019	Teaching in basic sciences, Training in simulation	38
The CSIR-Indian Institute of Chemical Technology(IICT), Uppal Road,	14/03/2019	Research Activities	2

Tarnaka, Hyderabad-500007			
Life Sciences Sector Skill Development Council (LSSSDC), Mantosh Sondhi Center, 23, Institutional Area, Lodi Road, New Delhi	29/12/2018	Skill development activities	14
<a href="#">View File</a>			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
1184.74	1210.94

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with LCD facilities	Existing
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Newly Added
<a href="#">View File</a>	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
EASYLIB Software	Fully	4.3.3	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	12788	19941453	4432	3758569	17220	23700022

Text Books	22554	18043200	2861	2280218	25415	20323418
Journals	352	14506346	27	2499632	379	17005978
e-Journals	1600	7967500	2540	2253702	4140	10221202
Digital Database	2414	13230985	0	1007953	2414	14238938
CD & Video	1390	0	690	0	2080	0
Others(specify)	7480	0	795	0	8275	0
<a href="#">View File</a>						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Vidya Hegde	Glaucoma (2015 R), Orbit (2015 R)	Institutional (Learning Management System (LMS)/Yengage	05/09/2018
Dr. Uma Kulkarni	Glaucoma (2016 R)	Institutional (Learning Management System (LMS)/Yengage Institutional (Learning Management System (LMS)/Yengage	28/08/2019
Dr. Sheetal Savur	Lacrimal System (2015 IR), Lens (2016 R)	Institutional (Learning Management System (LMS)/Yengage	04/10/2018
Dr. Rashmi Jain	Eye Lids (2015 R), Uvea (2015 R), Eye Lids (2015 IR), Uvea (2015 IR), Cornea (2016 R)	Institutional (Learning Management System (LMS)/Yengage	01/06/2018
Dr. Anupama B	Optics and Refraction (2015 R), Eye lid(2016 R)	Institutional (Learning Management System (LMS)/Yengage	11/06/2018
Rashmi S	Conjunctiva Sclera (2015 R), Ocular Injury (2015 R), Ocular Injury (2015 IR), Conjunctiva (2016 R)	Institutional (Learning Management System (LMS)/Yengage	21/07/2018
Dr. Soujanya K	Retina Vitreous (2015 R), Retina Vitreous (2015 IR), Optics and Refraction (2016 R)	Institutional (Learning Management System (LMS)/Yengage	31/10/2018
Dr. Keerthan	Basic Science (2015	Institutional	11/08/2018

Peralaya	R), Community Ophthalmology (2015 IR), Basic Science (2016 R)	(Learning Management System (LMS)/Yengage	
<a href="#">View File</a>			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	505	0	0	26	0	40	364	1	25
Added	50	0	0	0	0	0	0	0	0
<b>Total</b>	<b>555</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>0</b>	<b>40</b>	<b>364</b>	<b>1</b>	<b>25</b>

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

1 MBPS/ GBPS
--------------

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Yengage	<a href="http://yengage.yenepoya.edu.in">http://yengage.yenepoya.edu.in</a>

#### 4.4 – Maintenance of Campus Infrastructure

##### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1325.34	1343.36	604	523.62

##### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Maintenance department is functioning in accordance with the code of conduct, round the clock (24x7) in shifts with 100 employees handled by the Maintenance Manager. They are guided by the various policies, and standard operating procedures with earmarked indicators and benchmarks for executing different kinds of works in the campus with job specifications. Strategic and operational maintenance plan for fire related equipments are ensured by the Safety Officer. He is involved in conducting mock drills and maintaining the safety of patients and facilities. Monitoring is done through log books/registers and periodic inspections based on the SOPs. The Bio Medical department is functioning under the Bio Medical Engineer executing the maintenance of medical and research equipments, breakdown and preventive maintenance, equipment replacement and facilitate purchase by user departments through the purchase procedure. Transport section is headed by the Superintendent with support staff of around 83 running a fleet of buses, vans, cars, water tankers and ambulances. The transport facility is extended to the Administrators, students, faculty and non teaching staff. The faculty and students are offered a unique service for washing and maintenance of vehicles on payment. The security department is headed by the Chief Security Officer with 110 staff, consisting of skilled and

experienced individuals from Army and other security agencies. House-keeping Section has 343 staff taking care of the cleanliness of the hospital, colleges and campuses and functioning 24x7. ICT department handles the IT systems and applications including hardware, software and telecommunication facilities, headed by a Dy. Director, with 26 staff members who provide overall support for all Campus-wide computing systems, servers, networking and business/administrative software functioning 24x7. Classrooms and seminar halls are equipped with LCD projectors and audio visual systems. The activities in the University campus are monitored by CCTV surveillance installed in 500 strategic locations The Yenepoya Central Library has 2406sq.mtrs area with 480 seating capacity with separate seating place for U.G., P.G., Research Scholars and Faculty. The library has 39,000 books collections, 300 print national and international journals, subscribed e-resources including full text and the bibliographical online database for health allied science and other various subjects. It is fully automated and has Online Public Access Catalogue (OPAC) including Web of Science which provides a search window to the library collection. The Digital Library module enables storing of information in digital form and providing easy access to the resource. The library is equipped with a computer lab for accessing e-resources and an e-learning center for online training and examination purposes. Library user's entry tracking is through the biometric system. The sports facility is manned by the Director, Physical Education. The facility has an Indoor stadium with mini theatre, Outdoor stadium for various sports and cultural activities and a Yoga Centre. Laboratories are furnished and maintained according to statutory norms and equipped with resources for necessary procedures designed to dispense the practical knowledge of students for a hands on experience. Cafeteria, Bank, Laundry, Gym are taken care by the respective departments along with e-maintenance by a dedicated team.

<https://www.yenepoya.edu.in/policies>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Sports Quota, Merit Quota and Merit Cum Means	226	91523142
Financial Support from Other Sources			
a) National	ICMR, DBT, CSIR, WoSS, DST and UGC-NET	28	16105259
b) International	Olavthon Foundation and Vaccine Institute, South Koria	3	699000

[View File](#)

#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Guest Lecture on "Soft Skills for	18/03/2019	114	Dept. of Pharmacology



Doctors" by Dr. Manjunath G N, Professor Head, Dept. of Pharmacology, Sri Siddhartha Medical College Tumkur			through the section - Guest lecture series of Yenepoya (Deemed to be University)
Guest Lecture on "Communication - Then and Now" by Dr. JayashreeBhat, Professor in Department of Audiology and Speech, Manipal University KMC, Mangalore held at Yenepoya Medical College Mangalore.	25/04/2019	29	Dept. of Otorhinolaryngology through the section - Guest lecture series of Yenepoya (Deemed to be University)
Remedial Classes for Students	01/07/2018	386	By various departments of the constituent colleges
English Class	10/08/2019	494	Inhouse
Bridge course for UG PG Students of Dental College	04/09/2018	4	Faculty of Yenepoya Dental College
Introduction on Yoga at Dept. of Physiology, Yenepoya Medical College	14/02/2019	21	Dept. of Physiology, YMC
Breathing Techniques Training at Lecture hall 4, Yenepoya Medical College	12/04/2019	65	Yenepoya Medical College
Yoga day protocol Yogic Practice Training at Yenepoya Ayurveda College, Naringana	08/06/2019	100	Yenepoya Ayurveda College
Marathon Yoga Teaching	21/06/2019	650	Yenepoya (Deemed to be University)
Pranayama and Yoga Nidra Meditation Camp	29/04/2019	20	Yenepoya Research Centre
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for	Number of benefited students by	Number of students who have passed in	Number of students placed
------	--------------------	----------------------------------	---------------------------------	---------------------------------------	---------------------------

		competitive examination	career counseling activities	the comp. exam	
2018	Extended Scope Physio therapist -Band 8a, Health share London	0	44	8	31
<a href="#">View File</a>					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
58	56	7

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Hospital Placement Services	539	36	Hospital Placement Services	9	9
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	1	MBBS	Yenepoya Medical College	Father Mullers Medical college Hospital, Mangalore	MD Anatomy
2018	1	MBBS	Yenepoya Medical College	KAHER (Deemed to be University), J.N. Medical college, Belgaum	MD in Biochemistry, Post Graduate Diploma in Medical Education
2018	1	MBBS	Yenepoya Medical College	Sri Devaraj Urs Academy of Higher Education and Research, Kolar,	MS General Surgery

				Karnataka	
2018	1	MBBS	Yenepoya Medical College	A.J. Institute of Medical Sciences and Research Centre, Mangalore	MD Pathology
2018	1	MBBS	Yenepoya Medical College	MVJ Medical College and Research Hospital, Hosakote, Bangalore	MS General Surgery
2018	1	MBBS	Yenepoya Medical College	Ganga Hospital, Coimbatore, Tamilnadu	Plastic Surgery
2018	1	MBBS	Yenepoya Medical College	Yenepoya Medical College & Hospital, Deralakatte, Mangalore	MS ENT
2018	1	MBBS	Yenepoya Medical College	Yenepoya Medical College & Hospital, Deralakatte, Mangalore	MD General Medicine
2018	1	MBBS	Yenepoya Medical College	Madurai Medical College, Madurai, Tamilnadu	MS General Surgery
2018	1	MBBS	Yenepoya Medical College	JSS Medical College	MCh Urology
<a href="#">View File</a>					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	67
<a href="#">View File</a>	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Renaissance Cultural Activities	University	1000
Badminton Tournament 2018	Taluk	64
11th B.S.A Kumar Memorial South India Inter	Zonal	328

Collegiate Basketball Tournament		
9th season of the Nehru Cup Cricket Throw ball tournament	University	220
The First Inter Collegiate Physiotherapy Cricket Tournament	State	300
Yenepoya Premier League - 2019 Cricket Tournament	College	240
Intercollegiate events 1. Football Men 2. Badminton: Women 3. Badminton: Men 4. Table Tennis:	University	705
Bio-Quiz 2018 competition	State	50
Quiz competition on the occasion of World TB day	College	47
Quiz Competition on the occasion of World Health Day	College	64
<a href="#">View File</a>		

### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	First Prize in the Essay Writing Competition during the "National CME on "Current Trends in Molecular Biochemistry" held at Gadag Institute of Medical Sciences, Gadag.	National	0	1	9598	Ms. Hazeka Khan First year MBBS
2019	Third Prize in the Essay Writing Competition during the	National	0	1	9519	Ms. Sarah IqraTanveer Ahmed Chinnur

	"National CME on "Current Trends in Molecular Biochemistry" held at Gadag Institute of Medical Sciences, Gadag.					
2018	Silver Medal for Dasara Games-selection camp for Taekwondo Competition held at Mysore.	National	1	0	7100	Ms. Rakshaya
2018	Second Place in 37th National Senior KYORUGI & 10th POOMSAE Teakwondo Championships 2018.	National	1	0	7100	Ms. Rakshaya

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

• Student's council: to promote a sense of responsibility, leadership qualities and to inculcate civic sense and national integration among the students in general and to look after the welfare of the students and to promote and coordinate extra-curricular activities in particular. • The Student Council is constituted as per the provisions in the Byelaw. • Most of the student related activities and cultural activities are carried out under the Student Council. • Students are nominated in the academic bodies such as IQAC Committee, Library Committee, Sports Committee, Mess Committee, Curriculum Committee and Students Grievance Committee. • The student council organizes adventure camp, self protection training programmes for women and Yoga as well as wellness camps for distressing students on a regular intervals. Students also participate in cultural and extracurricular activities including National Integration camp, Youth Red Cross and village adoption programmes. Not only that they closely work with the NSS unit of the university and are trained in life skills. • Encircle: Some of the students are members of Encircle club in the university. This club through its monthly activities aims to facilitate discussion in ethics in order to embed ethical values in health care. • Karaseva: A student initiative for early detection of common diseases in school children by medical undergraduates for screening the students in Government Schools who do not have access to quality health care. This organisation has adopted a school in rural

and outreach areas and provides necessary facilities and financial assistance to students as well as rebuilding of the school. • They are also involved in collection and distribution of necessary items and utilities for managing the disaster (floods) in Kerala and Coorg. By providing consultation, free medicine and distribution of drugs. • Samraksha Charitable Society: Samraksha, formerly known as Ashraya is a student organization run by the students of Yenepoya (Deemed to be University) from every stream MBBS, BDS, BPT, B.Sc and P.B.B.Sc Nursing. Samraksha helps the poorest of the poor patients admitted in the Yenepoya Medical Hospital. The different units of samraksha are Care unit, Drug unit, Palliative Care, Blood Bank, Pediatric Play area and Orphanage/oldage home visits. 'Art for charity - 2018' is an event conducted by samraksha charitable society. Under this programme a sum of Rs. 2,20,782/- was collected through games and food stall. • Visual Art Club, "Group Aesthete": • Visual Art Club, "Group Aesthete" was launched as a platform for painting and photography and inaugurated on 27th September 2018. • A Permanent Art Gallery inaugurated on 17th October 2018. • Group Aesthete conducted workshop on "Tiger dance face painting" at Sanctum Resort, Someshwar on 28th October 2018. • Presented a visual talk on "Photography and its nuances" at Yendurance Zone on 28th November 2018. • Palliative Care and Pediatric Play area: Palliative care is provided for patients with life limiting illnesses and their families. The students organize small entertainment programmes and games in the wards involving the patients, once in two weeks.

## 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes. The Yenepoya University Alumni Association (YUAA) was founded in December 2010. YUAA is registered under the Karnataka Societies Act 1960, Karnataka, India. The primary mission of YUAA is to provide platform to the alumni for interaction with fellow alumni, institute and students on the campus, involve them through various activities among all the people concerned and engage them for several social and academic projects for a collective growth. The office bearers are elected on annual basis. Some of the Alumni initiatives and activities are:- • The Yen to Aspire Flagship program is to give a platform to the alumni to share knowledge, experience and success stories. Activities such as campaigns, self-defence and fitness talks, alumni Futsal tournaments are being conducted. • Yenlighten is a Platform where the Alumni Scholars from across the world are invited to deliver Guest Lectures for the benefit of the students, Inters and Faculty and also give their testimonies of success. Outstanding alumni are being felicitated whenever they visit our campus. • Global Alumni meet: There are about 5000 alumni spread across the globe, joining hands to make Yenepoya (Deemed to be University) a world- class reputed institution. International chapters are set up in UAE (YUAA Emirates), Kingdom of Saudi Arabia (YUKSA) and Malaysia (YUAA). • REUNIYEN: Reunions are conducted to celebrate, cherish and relieve the success of our alumni around the world. Alumni software "Almashines" has been installed and an app namely "YUAA" has been developed wherein the student can register as an alumni and view the activities taking place in the university. An Alumni directory has been released to connect with alumni and know about their particular batch mates. Alumni are also involved in the placement, training and mentoring of students in their respective organizations. In addition, the alumni are involved in giving feedback on the nature of training with Industry, Professional requirements and curriculum changes in the UG and PG courses. Some of the contributions initiatives under the YUAA platform are:- ? Ashraya Initiative for social causes to help and serve the needy patients. ? Website Development fund to provide new modules, new features into the website ? Scientific Research Project to bring out the best possible research

opportunities for students, faculty and alumni members. ? Reach out in supporting education, student scholarship projects to support and nurture the students from economically weaker sections to realize their dream of higher education. Future plans: Contribution Initiatives : 1. Dr. B.H.Sripathi Rao Endowment Fund: Dr. B.H.Sripathi Rao, Principal, Yenepoya Dental College has served the Institution for a long time and has been successful in making YDC as one of the finest Dental Institutions. This endowment lecture is in honor of his service. 2. Group Insurance Policy: YUAA is in the process to offer an Insurance Scheme to cover all the alumni and their families.

5.4.2 – No. of registered Alumni:

4046

5.4.3 – Alumni contribution during the year (in Rupees) :

30000

5.4.4 – Meetings/activities organized by Alumni Association :

1. Yen to Aspire (Career Guidance Program): Yenepoya University in association with the Yenepoya University Alumni Association (YUAA) conducted a career guidance Programme "Yen to Aspire" at Yenepoya (Deemed to be University) campus, Deralakatte on 23rd July 2018. 2. Yen to Aspire (Career Guidance Program): Yenepoya University in association with the Yenepoya University Alumni Association (YUAA) conducted a career guidance Programme "Yen to Aspire" at Yenepoya (Deemed to be University) campus, Deralakatte on 14th September 2018. 3. Annual Alumni Meet and Annual General Body Meeting AGM 2018: The Annual Alumni Meet and AGM 2019 held at the Dental Auditorium, 5th floor, YDC on 31st December 2018. The AGM was attended by alumni of various constituent colleges of Yenepoya (Deemed to be University). 4. Trip Down the memory lane- Yenepoya Dental College Alumni Meet organised at the 51st Kerala State IDA conference venue at Calicut on 5th January 2019. The meet was attended by the office bearers- Dr. Imran, Sajjad and Dr.Miqdad. 5. A webinar on Forensic Odontology was organised at YDC at the Indoor Auditorium, Yenepoya (Deemed to be University) on 12th January 2019. 6. ReuniYen - MBBS 2002 Batch: A get together of the 2002 MBBS Alumni was organised by YUAA at Yenepoya (Deemed to be University) campus, Deralakatte on 2nd February 2019. 20 alumni from the 2002 MBBS batch attended the meet with a few being accompanied with their family. A campus tour and programme was arranged. 7. Yen to Aspire (Career Guidance Program): Yenepoya University in association with the Yenepoya University Alumni Association (YUAA) conducted a career guidance Programme "Yen to Aspire" at Yenepoya (Deemed to be University) campus, Deralakatte on 09th February 2019. 8. 'Yenlighten'- (Career Guidance Program):Yenepoya University in association with the Yenepoya University Alumni Association (YUAA) conducted a career guidance Programme "Yenlighten" at Yenepoya (Deemed to be University) campus, Deralakatte on 11th February 2019. 9. Yen to Aspire (Career Guidance Program):Yenepoya University in association with the Yenepoya University Alumni Association (YUAA) conducted a career guidance Programme "Yen to Aspire" at Yenepoya (Deemed to be University) campus, Deralakatte on 12th February 2019. 10. Yen to Aspire (Career Guidance Program):Yenepoya University in association with the Yenepoya University Alumni Association (YUAA) conducted a career guidance Programme "Yen to Aspire" at Yenepoya (Deemed to be University) campus, Deralakatte on 21st February 2019. 11. Yen to Aspire (Career Guidance Program):Yenepoya University in association with the Yenepoya University Alumni Association (YUAA) conducted a career guidance Programme "Yen to Aspire" at Yenepoya (Deemed to be University) campus, Deralakatte on 11th March 2019.

## **CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

### **6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The management of the university is broadly classified in two clusters which ensures participatory management approach. Cluster 1: University level committees (Statutory bodies: Board of Management, Academic Council, Faculty and Board of Studies) The University is governed by MoA and statutes in line with the UGC regulation 2019 (Institution Deemed to be University) and its amendments. The Board of Management is the executive body of the university and has the powers to take all the decisions necessary for the smooth and efficient functioning of the University. The following statutory bodies namely Academic Council, Faculty and Board of Studies and Planning and Monitoring Board are the major bodies included in functioning of the University. The Vice Chancellor presides over the meetings of the Board of Management, Academic Council and others. The following Statutory officers are earmarked to take care of day today faculty ? Chancellor is appointed by the sponsoring trust. ? The Vice Chancellor is responsible for the overall academic and administrative development of the University ? Pro-Vice Chancellor is the ex office member of all the authorities and bodies of the University and shall preside over the meetings of the authorities and Bodies of the University in the absence of the Vice Chancellor ? The Registrar is the chief of administration ? The Controller of Examinations is responsible for all the examination related matters ? The Finance Officer is responsible for maintaining the income and expenditure ? The Deans/Vice Deans/HoDs/Centre Heads are responsible for day to day academic and administrative functioning of the constituent colleges/units. All the important academic decisions are initiated at the level of subject wise Board of Studies which is further deliberated at the levels of Faculty, AC and BoM and the final decision taken by the BoM. There are different advisory committees to facilitate efficient functioning of the administration. Vice Chancellor's Advisory Committee (consisting of all the Deans of Faculty and an external expert), Research Advisory Board, Finance Committee, etc. Apart from above cited officers, Directors, Deputy Directors, Chief Librarian, Medical Superintendent, Deputy Medical Superintendent, Office Superintendents of various sections, Campus Administrative Officer, Security Officer together work as a team and ensure smooth functioning of the University. This participatory approach has immensely helped in taking proactive and student centric decisions and improves the quality at every level of functioning. Cluster 2: Institutional level committees. Institutional Level Administration: The constituent colleges are headed by principals. They are responsible for the administration of the constituent college under them. They also chair the meetings of the constituent colleges and are responsible for maintaining discipline inside the college and the hostels. The college council discusses the administration and academic matters brought by the HODs. The University has created University level committees and Institution specific committees for the smooth transaction of the activities. Most of the key divisions in the University are automated which helps in faster decision making. With the declaration of Deemed to be University status the academic and administrative functions are autonomous and are flexible.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

## 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	The Yenepoya University offers a wide spectrum of academic programmes in



health professional education and general education. • Adequate Publicity is ensured through the following methods:

- o Advertisement in National/Regional Newspapers and electronic media: The admission notifications are published in national regional news-papers and electronic media.
- o Institutional Website ([www.yenepoya.edu.in](http://www.yenepoya.edu.in)) has been maintained since 26.01.2009, displays the admission notifications, courses offered, pattern of entrance exam, faculty information and expertise etc. along with important cut off dates and academic calendar.
- o The institution publishes the online Prospectus routinely which is revised and updated from time to time.

• Transparency is ensured through the following process.

- o A separate admissions office headed by the Manager, who provides all admission related information to the aspiring students seeking admission to the programmes offered by the Institution through telephone, email or post and website.
- o Admission for the various undergraduate and postgraduate courses in Medicine and Dentistry is done on the basis of merit of the students and the ranking obtained in the National Eligibility Entrance Test (NEET) conducted by the Government regulations.
- o Admission for other courses is as per UGC regulations.
- o Admission for Ph.D is as per the UGC guidelines 2019.
- o The counselling of the students is carried out at the University campus.
- o Single window counselling is adopted to ensure transparency and avoid any confusion, and students are admitted as per the merit list provided by the Government.
- o Complaints and grievances if any are effectively addressed by the committees appointed for this purpose.

Industry Interaction / Collaboration

- o The University offers health science courses most of which prepare individuals for self employment.
- o The Nursing and Physiotherapy graduates are recruited by the health care industry through campus interview.
- o This is facilitated by the UIIC and employment and placement cell of the University.
- o The University is also involved in consultancy projects in the areas of drug development and drug trials. The University also offers consultancy

services to assess the health effects of environmental and industrial pollution. o The UIIC and IPM Cell of the University interact with the industries for transfer of technology in the areas of medical devices, biomaterials for testing and analysis. o University has created an Innovation Centre namely Yenepoya Technology Incubation (YTI) which currently has 17 start-ups registered. o University offers PG Diploma courses in collaboration with industry Govt. of India under BiSEP scheme.

**Human Resource Management**

o Migrated to new software called Darwin box o Introduction of new employee through e-mail o Induction and Orientation for non teaching staff o Salary disbursement is moved from 7th of the next month to 30th/31st of the current month o Generation of salary slip and leave management system o Workflow in the department is being communicated through e-mail o Incentives and increment for teaching and non-teaching staff based on performance o Maternity benefit as per the Act o Increase in staff appointment

**Library, ICT and Physical Infrastructure / Instrumentation**

o Library: ? Entry and Exit Biometric software for tracking attendance ? Subscription based e-resources ? Subscription for web of science ? 24x7 Remote Access for online subscription o ICT and Physical Infrastructure/Instrumentation: ? ICT Facilities: ? Wireless Internet - Wi-Fi: 90 of the campus living area is Wi-Fi enabled. ? UTM: We have a (UTM based) highly secured network facility on the campus. Each campus user has an identifiable login connected and controlled through centralized user database services. o Gigabit Backbone network: Campus has a high-speed ten Gigabit backbone network, providing connectivity for all teaching, research and business-related IT services within the university campus. The high bandwidth is shared by the staff, faculty and students. Students and faculty use the Internet for access to national and international research networks, national datasets, collaborative research with companies, e-learning, videoconferencing and high-speed access from the network resources.

## Teaching and Learning

o The students are recruited through the National Entrance Examination Test (NEET) conducted by the Govt. of India in Dental and Medical courses and for other courses entrance test or selection base on merit cum means is followed and specific seats are reserved for students of minority communities. 15 seats are reserved for NRI/International students. o The institution conducts orientation and induction programme for 30days as per the UGC/MCI requirements. The following topics are delivered during the foundation courses are orientation, skill module field visits, professionalism, ethics, sports, yoga, extracurricular activities, Kannada and English language and computer skills. o Student centric methods are extensively used for curricular transactions by adopting Experiential learning, Integrated/Inter-disciplinary learning, Participatory learning, Problem-solving methodologies, self-directed learning, patient-centric and evidence-based learning, Humanities, Project-based learning and role play. o University has established the state of the art Centre for ACTS-Yen and simulation laboratory with virtual and infidelity simulators which is extensively used for training students in skills, that is essential for any health care professionals. o University maintains the student mentor ratio of 1:10 for improving the academic outcomes and personal counselling methods. o University appoints highly skilled and talented manpower with good exposure and experience of teaching and training. o University has developed a separate centre for medical education and centre for health professional education to train faculty in newer methods of pedagogy. . o The curriculum uploaded in YENGAGE e-learning portal is extensively used for teaching-learning programme. o The feedback about the teaching-learning programmes and feedback on individual teachers are collected using online platform. o University has increased the spending on physical infrastructure, purchase of books and e-journals and e- data bases, purchase of equipments, up gradation of furniture for hostels and ICT resources. o The museums, laboratories,

departmental library and manpower recruitment are some of the key initiatives to augment the teaching learning process. o The hospital, rural health care centre, collaborations, clinical observership programme and research constitute an integral part of curriculum. Collaborations with other Universities, participation in national programmes, attending conferences and seminars, making presentation at National and International forums also further reinforce the students desire to aim higher and enhance their learning experience.

Curriculum Development

o Problem Identification and General Needs Assessment: The health care problem to be addressed by the curriculum is identified and characterized. The method used currently to address the problem and how it actually works should be addressed is deliberated. o Targeted Needs Assessment: Curriculum developers identify the differences between ideal and actual characteristics of targeted learners and also between the ideal and actual characteristics of their learning environment. o Goals and Objectives are framed. Specific Learning Objectives are written to help direct the choice of curricular content and evolve effective teaching-learning and evaluation methods. This also helps clear communication of what the curriculum aims to address and hopes to achieve to others. o Educational strategies to achieve the learning objectives are planned and designed. o Implementation: Designed Educational strategies are implemented targeting the learners using the available infrastructure and resources. o Evaluation is done and feedback is obtained from all stakeholders. The results of program evaluation help to revise the goals and objectives based upon which educational strategies are revised.

Examination and Evaluation

o The office of the Controller of Examinations has evolved a standard operating procedure (SOP) with regard to the conduct of the examination and evaluation process. o Onscreen marking and question bank management system have been introduced in evaluation section to rapidly complete the

evaluation process and result announcements. o The student outcome attainments and graduate attributes and mapping of programme outcomes and course outcomes are carried out using in pods OBE software. o The academic reforms such as continuous external assessment, Tutor Ward system, implementation of e-learning, Hospital information system, Wi-fi Connectivity, access to resources also have helped in student progression and improved performance in academics.

Research and Development

o Almost all the departments in the constituent colleges are recognized as research departments for awarding PhD degree. o The University has created a state-of-the-art multidisciplinary Research Centre open to all the Faculties and students of the University. o This Centre also has dedicated Faculty, who help students (UG, PG, Ph.D and faculty) in planning, designing and successful implementation of research projects in the thrust and emerging areas of medical health sciences. o The Research Advisory Board, Yenepoya University Research Committee, Board of PG Teaching and Research and Doctoral Committee are involved in planning and implementation of research activities in the University. o University has made significant budgetary allocation for research and developmental activity. o University promotes Undergraduate and Post graduate research projects and ICMR-STs, short term research projects.

o All the Post Graduates and Undergraduates are encouraged to make presentation in national and international conferences/seminars and funding is extended to them. o University provides seed grant, incentives, leave benefits, funding to attend conferences, seminars, workshops etc. and also deposes faculty for advanced training programmes, fellowship in India and abroad. o The University facilitates collaborations, exchange of faculty and students, organizing conferences, seminars, team meeting etc., to further facilitate the research activities. o The University also encourages faculty participation in funded research projects within institution and outside the institution. o The University has 72

recognized research guides as PhD supervisors.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	<p>OBE Management : Program outcome, course outcome, mapping, individual student outcome and Question Bank Management system(QBMS) KRAMAH : NAAC accreditation, Analytics software, training and implementation Backbone : Hospital Information System, Purchase Stores, Inventory Management HR software : Pay roll Leave Management E track : Time and attendance Hikivision surveillance : Control room ID soft : For processing and printing identity cards of students and employees. People link : Video conferencing HIMS : Hospital information and Management software Issue tracker : Online issue tracker deployed campus-wide enabling the reporting and management of the issues, errors and work order at IT, biomedical and maintenance departments.</p>
Finance and Accounts	<p>Tally ERP 9.0 : Accounting software for managing all the financials of the University. SARAL : Income tax purpose SIMS : Student Fee Management</p>
Student Admission and Support	<p>E Track : Biometric attendance tracking for all employees and students using hand held devices in the classrooms for accuracy and without wasting lecture hours. SIMS : Student Information Management system: which comprises of student demography right from the admission of a student to student pass out details, including attendance, examination results, course details, the printing of marks cards and financials. YENGAGE : A web-based portal for students and faculty for management of data, files and media for exchange. All digital learning resources are supplied to students using this port. HIMS : Hospital information and Management software. PGs and Interns are trained in usage of Hospital information and Management system at OPDs and IP wards for digital electronic medical records. E Portfolio : Digital logbook SPSS Statistical software : for statistical analysis by students and researchers PACS : Access to radiology imaging for Postgraduates anytime from the archived image repositories. D-Space : Institutional</p>

repository of free full text of PG dissertations submitted by PG students  
 DOLPHIN : Imaging and Management software for 2D/3D Orthodontic imaging, diagnostic, practice management, case presentation and patient education software. Easy Lib : To manage student library activity and book borrowings  
 ENDNOTE : Manage bibliographies and references in writing essays and articles

Examination

SIMS (Student Information Management system) : which comprises of student demography right from the admission of a student to student pass out details, including attendance, examination results, course details, printing of marks cards and financials. NAD : Student certificates scanning and uploading Merit Track : Exam paper scanning digital evaluation

Planning and Development

Inpods : Academic, Planning and Development Anti plagiarism : Research support Auto Cad : Construction and projects Kramah : NAAC accreditation, Analytics software, training and implementation OBE Management : Program outcome, course outcome, mapping, individual student outcome and question Bank Management System (QBMS) Digital inverted fluorescent microscope : Imaging of fluorescent labeled cell Trinocular microscope : Imaging of microorganisms, tissues FTIR-Spectrophotometer : Analysis of chemical bonds in the compounds Multiskanmicroplate reader : Measure the absorbance of the sample Fluorescent microscope : Imaging of fluorescent labeled cells Brookfield Viscometer : Used to measure viscosity of measure Orbitrap Fusion Mass Spectrometer/ Orbitrap Fusion Tribrid (Xcalibur software) : To visualize and analyze the system's output AB SCIEX QTRAP 6500 - ACA/OMICS Mass Spectrometer/ QTRAP 6500 (Analyst software) : To visualize and analyze the system's output FACS S3e Cell Sorter/ Cell Sorter S3e : Quantitative recording of fluorescent signals from individual cells as well as physical separation of cells of particular interest Flow Cytometer/ Guava easy Cyte : Determining cell characteristics and function Thermal cycler/ CFX 96 optics module : Qensitive detection for

precise quantification and target discrimination U-HPLC SYSTEM/1290 INFINITY II (G7120A) (Lachrom Hitachi software) : To visualize and analyze the system's output Multimode Microplate Reader/ FLUO star Omega : Detect absorbance, luminescence, fluorescence Gel Documentation system/ ChemiDoc It 2810 : Molecular biology laboratories for the imaging and documentation of nucleic acid and protein suspended within polyacrylamide or agarose gels Gas Chromatography/ GC 1110EDC : Separating and analyzing compounds that can be vaporized without decomposition Fluorescence Spectrophotometer/ F-2700 : Analyze the fluorescence properties of a sample by determining the concentration of an analyte in a sample

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. Ananth Prasad Rao	Conference on Pain Education as a collaborator communicator and leader at Bangalore on 1st February 2019 to 3rd February 2019.	-	17000
2019	Dr. Qudusia	8th conference of society of clinical anatomists (SOCA) at Ramachandra Medical College and Research Institute, Porur, Chennai on 8th And 9th February 2019.	-	10000
2018	Dr. Qudusia	8th conference of society of clinical anatomists (SOCA) at Ramachandra	-	9350



		Medical College and Research Institute, Porur, Chennai on 8th And 9th February 2019.		
2018	Dr. Ashwini Shetty	National Conference of Anatomical Society of India (NATCON66) Rishikesh from 12th to 14th November 2018.	-	20000
2018	Dr. Ashwini Shetty	National conference of Anatomical Society of India at AIIMS Rishikesh on 12th to 14th November 2018.	-	12475
2018	Dr. Ashwini Shetty	HARMONY 2018 International Youth conference at Tripura from 22nd and 28th December 2018.	-	33352
2018	Dr. Bindhu S	NAT Con (National Conference) at AIIMS Rishikesh from 11th to 14th November 2018	-	26000
2018	Dr. Saiqa R Shah	National Conference AMBICON 2018 at Lady Hardinge Medical College Associated Hospitals, New Delhi on 16th November 2018	-	12000
2019	Dr. Abhay Nirgude	20th Maharashtra State Joint Conference of IAPSM and IPHA at VPMC Hospital Research Centre, Nashik on 9th And 10th	-	11768

		February 2019.		
2019	Dr. Abhay Nirgude	RNTCP Operational Research at National Tuberculosis Institute, Bengaluru From 25th March to 28th March 2019	-	10000
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Academic Leadership in Health Professions Education" and Interactive session on "Curricular Reforms: Opportunities and Challenges".	Nil	10/07/2018	10/07/2018	22	0
2018	Yen-Edu-Idea Conclave	Nil	05/09/2018	05/09/2018	180	0
2018	Workshop on "Blueprinting for enhancing content of assessments"	Nil	17/12/2018	17/12/2018	34	0
2019	Curriculum Planning - (Interactive session)	Nil	13/02/2019	13/02/2019	40	0
2019	Basic Skills Workshop on Health Professions	Nil	27/02/2019	28/02/2019	26	0

	S Education Technology					
2019	Implementa tion of online Data submission module	Nil	15/05/2019	15/05/2019	13	3
2019	Workshop on Basic skills in Health Pro fessions Education Technology	Nil	16/05/2019	17/05/2019	26	0
2019	Interactiv e Lecture on "Student - Centric Methods for enhancing learning e xperience"	Nil	11/06/2019	11/06/2019	47	0
2019	Literature Search and Reference Management	Nil	27/08/2019	28/08/2019	14	0
<a href="#">View File</a>						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Short term skill development training program on Intellectual Property Rights Patent, Trademarks, Copyright Programs at Rajiv Gandhi National Institute of Intellectual Property Management,	2	11/03/2019	16/03/2019	6

Nagpur.				
Short term skill development training program on Intellectual Property Rights Patent, Trademarks, Copyright Programs at Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur	1	26/11/2018	07/12/2018	12
Short term skill development training program on Intellectual Property Rights Patents, Trademarks and Copyright Programs at Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur.	1	26/11/2018	30/11/2018	5
National Operational Research Course -SORT IT 2019 (Module 1 and Module 2) organized by the Union and Department of Community Medicine, Yenepoya Medical College at Yenepoya (Deemed to be University	1	12/11/2018	24/11/2018	13
Asia SORT IT, Module 3 of the Union's Asia	2	07/12/2018	14/12/2018	8

Operational Research Course (SORT IT) at Colombo, Sri Lanka.				
Curriculum Implementation Support Program workshop conducted at MCI Regional Centre for Medical Education Technologies at Calicut, Kerala.	1	21/02/2019	23/02/2019	3
Curriculum Implementation Support Programme at MCI Regional Centre for Medical Educational Technologies, Government Medical College, Kozhikode.	1	06/05/2019	08/05/2019	3
Curriculum Implementation Support Program conducted by Yenepoya Medical College, Mangalore and MCI Regional Centre, Kozhikode at Yenepoya Medical College.	9	20/05/2019	22/05/2019	3
Hands on training in Advanced Molecular Biology Techniques organized by Yenepoya Research Centre.	2	02/07/2018	06/07/2018	5
Fellowship in pain management	1	01/07/2018	31/12/2018	184

[View File](#)

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
588	588	2390	676

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
23946068.00	27577266.00	162201144.00

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution conducts external audit regularly. Mr. Vijaya Kumar Shetty, Chartered Accountant is the external auditor for the University. Accounts are audited by the External Auditor and approved in BoM through the finance committee and forwarded to UGC/Income Tax department/other statutory departments. Audited Balance Sheet is also displayed in the University Website. Mr. Abid Ali, Chartered Accountant, audits fees account regularly and reports are submitted to the University. In house auditors also thoroughly check all the vouchers and bills of the purchase of equipments. The stores and purchase department staff visit all the colleges, hospitals, laboratories, hostels, and other offices of the University to carryout audit of the chemicals, furniture, glass wears, equipments, and other essential things that are used by the stakeholders (March).

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Total funding received for Research Projects	133534816	Research Projects, Training Programme, Clinical Trial, Consultancy, Insurance Claim, Registration Sponsorship and Donation Received etc.

[View File](#)

6.4.3 – Total corpus fund generated

50000000

**6.5 – Internal Quality Assurance System**

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	MCI, DNB, DCI, INC	Yes	Quality Assessment and Compliance
Administrative	Yes	UGC	Yes	Quality Assessment and Compliance

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

? A separate dedicated HR department has been constituted in all constituent colleges in order to facilitate autonomy for selection of manpower in terms of faculty and non teaching staff in their respective colleges. ? Subject wise Board of Studies has been formed to provide complete autonomy in terms of academic decision making and curriculum changes and also selection of examiners. ? The Head of the department is given complete autonomy in terms of faculty evaluation, faculty performance and allotment of faculty for training. ? The Deans are provided with complete autonomy regarding conduct of CME, CDE, CNE, CPE for faculty development. ? Seed grant is provided to all the faculty to carry out research and patenting. ? The curriculum committee of respective colleges will decide on the reforms to be adopted in their respective programs and courses including diplomas, add on courses and certificate courses. ? All the administrative related matters are handled by the Dean who in turn reports to the Registrar regarding the actions taken. ? There is also some amount of financial autonomy given to the Deans and sanctioning of funds for purchase of equipment for hospital and departments.

6.5.3 – Activities and support from the Parent – Teacher Association (at least three)

? Interactions are being arranged between the Parents and Mentors/Counsellors based on the needs of the students. Academic performances, shortage of attendance are being discussed during the Parent Teachers Meeting. ? If there is any disciplinary problems the parents are being called to apprise them of the facts and give more attention to their wards in maintaining the discipline of the College/University. ? Regular feedback is collected regarding academic progression, stay, food and timely payment of fees from the parents and their wards.

6.5.4 – Development programmes for support staff (at least three)

1. Orientation program for all the stakeholders of the University in stages on the revised Manual of Health Science Universities such as the Accreditation process, Institutional grades, various criteria, distribution of grades, metrics and key indicators. 2. Demo and hands on training on Accreditation Analytics (Reporting and Scoring) software and uploading of documents which has been conducted College, Section/Department and criterion wise to the teaching and non-teaching staff. 3. Orientation and training on e-governance softwares (Backbone, People link, Student Information Management System (SIMS), YENGAGE ) and training on accreditation processes (NABL/NABH/GLP/ISO).

6.5.5 – Post Accreditation initiative(s) (mention at least three)

? Setting up of Yenepoya Technology Incubator (YTI) YTI is an initiative of Yenepoya (Deemed to be University) aimed towards identifying, fostering mentoring innovators/entrepreneurs in healthcare innovation process. The incubator brings together innovators and creative minds from the various areas of healthcare, engineering and sciences, as well as domain experts from both academia and industry, in order to facilitate and foster healthcare innovation. It is supported by BIRAC under National Biopharma Mission for the establishment of MedTech Rapid Prototyping Facility which will further boost the start-up and innovation ecosystem in the region. This facility will be one of the core facilities for developing Proof of Concepts and validating novel research. ? On Screen Marking and Evaluation The University has adopted digital technology in terms of evaluation through On Screen Marking and Evaluation of examination papers. This process has resulted in: o Timely publication of results, faster evaluation process, evaluation by multiple examiners simultaneously and improvement in the quality, accuracy and speedy evaluation. o Provides an over

view of student performance across the programs and courses. o Helps in assessing the effectiveness of teaching learning and evaluation processes. o University has been able to publish the results in a week's time. This process is now linked to NAD, QBMS and OBE software thereby completely digitising Teaching Learning Evaluation processes. The whole examination process is controlled by the Controller of Examinations leading to highly secure and leak proof system increasing credibility of the evaluation section. ? Cancer awareness outreach programme One of the key program named as "Cancer Awareness Outreach Program" (CAOP) with the objective to spread awareness about the prevention and early detection of cancer was adopted as a community outreach program under the NSS unit to educate the community on prevention and control of common cancers. Under this program training modules are developed for diagnosing and detecting cancer at the early stages and 19,500 NSS volunteers, 800 students, 135 program officers at the District level and 1,200 at the State level and 340 public representatives are trained. 21,975 people have immensely benefited by this program. Awareness programs, Hackathons, Marathons, camps, etc., are conducted regularly in outreach areas and hospitals. A CD has been released in Hindi, Kannada, English, Konkani, Tulu, Malayalam, Beary languages enacting the early detection of cancer, symptoms and signs, treatment aspects approach towards Government schemes. Considering these efforts the State Government has awarded a project on "Enhancing Knowledge Skills of NSS programme officer to educate community on prevention and control of common cancers" amounting to Rs.38,75,000/- for implementing this program throughout the State. A project by Tata Trust also funded a sum of Rs. 64 lakhs

#### 6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

#### 6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	A presentation on the feedback forms and the process of implementation in the Lecture hall -3, Yenepoya Medical College	27/03/2019	27/03/2019	27/03/2019	79
2019	Gaps analysis of NAAC Criteria - VI and VII in the Dental Auditorium, Yenepoya	25/02/2019	25/02/2019	25/02/2019	50



	Dental College				
2019	Gaps analysis of NAAC Criteria- IV and V in the Dental Auditorium, Yenepoya Dental College	21/02/2019	21/02/2019	21/02/2019	57
2019	Gaps analysis of NAAC Criteria's in the Seminar Hall, Yenepoya Research Centre	14/02/2019	14/02/2019	14/02/2019	59
2019	Gaps analysis of NAAC Criteria- II and III in the Dental Auditorium, Yenepoya Dental College	07/02/2019	07/02/2019	07/02/2019	53
2019	To discuss in evolving a suitable Teachers feedback form on curriculum and teaching, learning for quality improvement of the programme of studies/Institution in the IQAC Board room, Yenepoya Medical College	04/02/2019	04/02/2019	04/02/2019	4
2019	Discussion regarding the Feedback	02/02/2019	02/02/2019	02/02/2019	21

	Forms in the IQAC Board Room, IInd floor, Yenepoya Medical College.				
2019	Gaps analysis of NAAC Criteria's in the Dental Auditorium, Yenepoya Dental College	29/01/2019	29/01/2019	29/01/2019	106
2019	Overview of Kramah Software (scoring and reporting software) by Mr. Rajeev C Raghunath, CEO, M/s Kramah Software Pvt. Ltd, Bangalore in the Lecture Hall 1, Academic Building, Yenepoya Medical College on 11th January 2019	11/01/2019	11/01/2019	11/01/2019	74
2018	Invited lecture on Importance of Rankings Ratings" by Mr. Santhosh Karnananda, Head, QS-I-GAUGE	03/07/2018	03/07/2018	03/07/2018	118
<a href="#">View File</a>					

## **CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

### **7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the	Period from	Period To	Number of Participants
--------------	-------------	-----------	------------------------

programme			Female	Male
Orientation for Gender sensitization cell members	23/07/2018	23/07/2018	6	3
Hear me too Campaign	13/12/2018	13/12/2018	215	85
National commission for Women (NCW) sponsored written test to create awareness about legal rights of women	29/12/2018	29/12/2018	204	96
Guest Lecture on Gender and Social sustainability	19/02/2019	19/02/2019	65	30
Talk on Current scenario in the society on gender discrimination and how to bring parity among different genders	02/03/2019	02/03/2019	0	210
Poster competition on Parity Say NO to Gender discrimination	02/03/2019	02/03/2019	15	9
International Women's Day	07/03/2019	07/03/2019	55	20
Women's day celebration - Balance for better distribution of Gender badges and diaries	08/03/2019	08/03/2019	183	116
Essay competition on Social Media and Gender Equality	15/03/2019	15/03/2019	0	159
Photography competition on Women and Society or Girl	20/04/2019	20/04/2019	0	10

Child and Education				
Radio Talk on Gender Equality	20/05/2019	20/05/2019	0	2

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
<p>University strives to reduce its carbon footprint by utilising renewable energy, improving waste management practices, expanding green cover and purchasing carbon offsets. The University has installed solar panels generating 454 KW solar electricity, which provides 8-10 of campus power. For environmental consciousness the University has created a dedicated Centre for Environmental Studies which is headed by an Assistant Director and support staff. The activities undertaken by the Centre are establishment of the Vermi composting unit, Energy conservation activities, Water conservation and recycling activities, water harvesting programs, Programs on Swachatta Hi Seva, etc. The Centre has developed a medicinal plant garden in two campuses and has maintained lawns and plantations. There are several unique programmes e.g. "Plant a tree" program. In addition, the Centre initiates and observes National and International days relevant to environment for. E.g. Earth day, Vanamahotsava, International environmental day of Biological diversity, etc. It also conducts awareness programs, training programs and extension activities for the teaching, non-teaching staff and students. Water Management, Water treatment and Waste Water Management related activities, Sewage treatment Plant are undertaken. The Centre offers a certificate course on Environmental studies for all the undergraduates. The centre is also involved in auditing of environmental resources and has created an environmental policy for the university. University has established a solar rooftop which is an initiative moving towards renewable energy as sustainable campus by installing 454KW plant in all its buildings in a collaborative venture with Renew Energy. The go solar initiative was not only to switch across to a cleaner, emission-free source of power but also driven by the desire to enjoy significant reduction in the form savings on the electricity expenditure. The solar roof top being cheaper than the grid power, under this scheme the University produces 6 lakhs units of energy annually, translating to a yearly saving of approximately 25 lakhs to the University in terms of energy and expenditure. The capital now facilitates further development of establishing a few more panels in the newer buildings and make these departments in these buildings sustainable.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	26
Provision for lift	Yes	26
Ramp/Rails	Yes	26
Braille Software/facilities	Yes	0
Rest Rooms	Yes	0
Any other similar facility	Yes	0
Scribes for examination	No	0
Special skill development for differently abled students	No	0

Any other similar facility	Yes	0
----------------------------	-----	---

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	0	18/08/2018	9	Relief to Flood Victims of Kerala	Distribution of clothes, medicines, food items, water and sanitary pads, diapers etc.	70
2018	1	0	27/08/2018	5	Relief to Flood Victims of Kodagu	Outpatient treatment health education chlorination of wells, school health check up	30
2019	2	0	31/01/2019	2	Charity to Orphan ages	Support System	12
2018	20	0	21/05/2018	297	Hospital expenses and distribution of free medicines	Health care needs	8
2019	0	376	03/05/2019	1	Excellency awards for students and institutions	To motivate and encourage students through scholarship	55
2018	0	47	01/07/2018	365	Major health camps	Health care needs	10
2018	0	69	01/07/2018	365	Health	Health	10

			8		awareness talks	care needs	
2019	0	3	10/03/2019	3	Pulse Polio Programme	Health care needs	10
2018	0	60	01/07/2018	365	Blood Grouping	Blood donation, blood transfusion and pregnancy health	10
2018	0	119	01/07/2018	365	School checkup and additional checkup	Health care needs	10
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of conduct for students	31/12/2019	The code of conduct is being circulated among all the students through the Student Welfare Officer on the day of joining the course and during the induction programs. The Disciplinary Committee is empowered to monitor the implementation of Code of Conduct.
Code of conduct for Parents	31/12/2019	This code was prepared by the Disciplinary Committee of the University in view of the smooth functioning and grievance redressal of students in an effective manner. Regular PTS meetings are conducted in order to apprise the parents regarding the academic and co-curricular activities of the students.
Code of Conduct for Administrators and other staff	31/12/2019	Byelaw 191 Chapter 6 outlines the code of conduct for Administrators and other staff of the University and is monitored by the Human Resource Department and the Quality Officers.

Code of conduct for Teachers	31/12/2019	The MOA and Byelaws YU 47 of the University outlines the code of conduct for teachers. The same has been incorporated in the joining reports and this information is provided to the Teachers during the orientation program by the HR. This is being circulated at frequent intervals in order to ensure effective implementation.
------------------------------	------------	---

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Use of Placebo, truth telling, medical reporting	09/08/2019	09/08/2019	11
Research Ethics	06/08/2019	06/08/2019	11
Ethics and Professionalism	02/08/2019	02/08/2019	10
Ethics principles - II (Beneficence, non - maleficence, and Justice	30/07/2019	30/07/2019	9
Introduction to Ethics	26/07/2019	26/07/2019	8
International day against drug abuse	26/06/2019	26/06/2019	60
World Elders abuse awareness day	25/06/2019	25/06/2019	107
International Yoga day	20/06/2019	20/06/2019	1000
World Environment day	05/06/2019	05/06/2019	100
World No Tobacco Day	31/05/2019	31/05/2019	100
<a href="#">View File</a>			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Ban of large and small vehicles inside the campus
- Ban of use of plastics inside the campus
- Bike riders without wearing helmet are not permitted inside the campus
- Use of solar energy for hot water and electricity
- Observation of days related to environment such as World Environment Day, World Water Day, World Ozone Day, etc.
- Observation of Vanamahotsava by distribution of plants and vegetable seeds.
- Organizing Guest lectures by eminent environmentalists
- Student participation in "Plant-a-tree" programme and environmental activities through "Yenviron Club"
- Plantation of saplings with medicinal properties and host plants for birds and insects.
- Training on vermi composting to women and

farmers. Distribution of compost and earthworms. • Maintenance of landscape gardening and rainwater harvesting ponds • Plantation of saplings was extended to the community • Swach Bharath Abhiyana awareness programmes and competitions • Books on "Macrofungal Resources" and "Medicinal Plants" of the University have been released • YENVIRON - Student centered learning space • Presenting of saplings to guests instead of flowers • Eco friendly pedestrian paths • E-waste management • Developing vertical gardens • Green purchase - Bio degradable

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

1. YENVIRON: A green initiative moving towards renewable energy and sustainable campus. University has established a solar rooftop which is an initiative to install 454KW plant in all its buildings in a collaborative venture with Renew Energy. The project of establishing a solar is turning out to be a beneficial and economically viable venture and is serving as a model to all other institutions in and around the region. The solar rooftop being cheaper than the grid power, under this scheme the University produces 6 lakhs units of energy annually, translating to a yearly saving of approximately 25 lakhs to the University in terms of energy and expenditure. The capital now facilitates further development of establishing a few more panels in the newer buildings and makes those departments in that building a self sustainable in terms of energy needs. We approached the solar energy corporation of India, which also provides subsidy and financial support to educational institutions to switch to solar energy. This initiative also falls under the State net-metering policy whereby all excess units of energy generated during the day are fed back to the grid and accorded due credit with the DISCOM, increasing the overall savings generated. This scheme also promotes wide use of solar power. Secondly the beautiful architecture of various buildings situated within the campus of the University is suited for solar, utilizing the existing angle of the tiled roof to opt solar irradiation on the panels and ensure maximum energy output. The system has been designed in such a way to ensure that roofing is not compromised in any way with respect to leakages but rather is benefitted to the entire building by reducing the temperature in peak summer and thereby reducing the energy needed to cool - another form of savings through rooftop solar. Hence this creates a win-a-win scenario for both the consumer as well as the investor. University houses Health Science related Colleges and Hospital which consumes 1608 units of energy each day to the teaching hospital wherein electricity needs to be provided to the facilities is 24x7. This challenge has forced us to explore for other alternate source of energy wherein savings can be met on this expenditure. The Unique model was developed (BOOK Model) the Renew Energy installed the Solar Panels but, the University did not pay any upfront cost for installation of the panels. The University was paid for the power generated by the system at a fixed price for the tenure of the agreement. Since this price is discounted to what the University was paying to the distribution company (DISCOM) it's a win-win situation having invested nothing upfront but realizing savings on the energy expenditure from the very first day. The University also did not incur any maintenance or any other cost for generating clean solar power for the next 25 years. This facility was established on 27th June 2018 and it has started generating 545 Kw of solar energy. Since last one and a half year after solar installation, the University has produced 7,23,977 units of power which directly translates 48,265 units of solar power generation per month with savings of Rs.2,16,399/- per month. The roof leakages have significantly reduced during the last one and a half years as well as the room temperature has significantly reduced in these buildings where solar power has been installed. This also has resulted in the reduced usage of Air conditioners in the last floors of the buildings. With this the University has gained significant attraction in the media as well as amongst



the peers for pioneering these efforts. This intuitive also directly contributes to meet India's commitment and target for renewable energy on a global stage. 2. ACTS-YEN: Enhancing Skill training and developing competency of health professionals using Simulation based teaching/ Simulation Centre The Yenepoya (Deemed to be University) has laid highest importance on the patient safety and improving the overall health status of the society. To improve the health care of the society, we used two fold approach first by creating competent health care professionals and secondly, providing opportunities for regularly updating the skills and competency of existing Health care providers. We applied the concept of Simulation based training in imparting and enhancing skills. Simulation has the potential to revolutionize health care and address the patient safety issues if appropriately utilized and integrated into the educational and organizational improvement process. The patient safety and medical errors have been the focus of attention worldwide. Simulation is defined as a method used in health care education to mimic real patient experiences with scenarios designed to replicate real health encounters, using life like mannequins, physical models, standardized patients, or computers. The trainee gets an opportunity to practically apply his knowledge and skills. This experiential learning happens in a stress free student friendly environment. Integrating simulation, in graduate and post graduate curriculum, was also aimed at facilitating more ethical training with least harm and discomfort to patient. The simulators, task trainers and SCEs facilitate reproducible and on-demand access to clinical experiences. It provides opportunity for training to be conducted for inter-professional team of health providers rather than in isolation. The educational, research and scholarship potential of simulation centre is also immense. The simulation based training was integrated in curriculum of various subjects. The training was extended to undergraduate, interns and post graduates students of courses being offered by the University. The in job doctors were also provided opportunity to hone their skills. Workshops were conducted for the purpose of focused and hands on training. Most of these training sessions included multi disciplinary participants from various departments. This ensured that inter professional communication and team building was also done. The Simulation based learning helps to mitigate errors and maintain safety in medical field where there is zero tolerance for any deviation from the Standard protocols. Multi disciplinary team training for emergency situations can assist in better team dynamics and more realistic training. Several constraints were faced during these training programs such as scheduling, lack of protected time for trainer faculty. These were overcome to an extent by scheduling the classes in the time table of students. Each department a faculty was identified and was given the responsibility of creating training programs for their subjects. Trainers from ACTS YEN and medical education unit ensured regular faculty development program to support the faculty, taking these sessions. They were trained in variety of topics like preparation of scenario, debriefing techniques, operating the software to assessment in simulation. Several trainers were also deputed to external centres for training. The concept of skill and competency training was extended to society also. ACTS YEN actively participates in training of non medical personal like the general public, teachers, school students, auto rickshaw drivers. Yen Samaritan cards were issued to members of general public who undergo training as first responders. We are accredited with American Heart Association Accreditation as training centre for BLS, ACLS and ECG courses. To streamline the entire process, each department from all constituent college, nominated a faculty member as coordinators to plan and implement the simulation based programs. All the hands on training sessions were done in a modular approach. This included feedback and pre and post test. Majority of the programs showed post training improvement in the post test scores. One such training implemented at ACTS-YEN was 'code blue' training for consultants, nurses to manage cardiac emergencies in the hospital and it was observed that

considerable level of competency improved in the health care team members in identifying and managing cardiac arrest cases. It was one of the assessment criteria for hospital for NABH accreditation. Another area of training which improved the clinical outcome was on Triaging system in the emergency department and disaster management preparedness. Both of these areas were trained in simulation lab and multiple simulation based trainings were conducted at emergency department.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.yenepoya.edu.in/aqar-2018-19>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

**Vision:** To be in the forefront of the top Universities in India in Health and Allied Sciences, while contributing to the development of the healthcare sector through quality education, healthcare delivery to the rural masses, translational medical research and creating leaders who can contribute to national development. One of the goals of the University is to provide comprehensive and affordable healthcare and delivered compassionately, appropriately, responsibly and efficiently. To achieve this, University has taken several steps which have resulted in accreditation of the charitable hospital by NABH and NABL which envisages all the above cited parameters. The other goals of the University were to produce competent health care professionals, Teachers, Research Scientists by providing quality education. To accomplish this task the University has established the state-of-the art skill and simulation Centre which is currently one of the largest and best training Centre in the areas of simulation and has trained faculty relevant for training all the UGs and PGs in the areas of skill development. The University has also created a Central Research facility (YRC) and also Innovation and Technology transfer Centre in order to facilitate research in emerging areas which can lead to products and processes and can help in early diagnosis of diseases, detection and therapy. Currently the University has been recognised by several Government funding agencies for development of medical technology as Centre for Excellence for RD in Health Sciences arena. Both the Centres of training and research have created a distinctive niche for the Institution. The University has also taken very important step towards transfer of skills and the knowledge generated for the benefit of the Society. Steps taken by the University has created a dedicated Centre for Rural Health care and Development, which extend Door to door health care delivery, Immunization, School check, Health awareness talk, family adoption, Unnat Bharat Abiyan, Yen health care on wheels, Blood check- ups, Dental check-ups,etc. Currently the Centre has more than 30 sub centres and 13 dental peripheral centres in the far outreach areas covering 1.2 lakh populations and delivering free healthcare services. Recognising these efforts the Government of Karnataka has already awarded a State award for Best Geriatric services on the occasion of the World Elders Day on 1st October 2018 and several awards and recognitions from local organisations. In addition, the University has a unique distinctiveness of establishing a Centre for Ethics, which is the first in the country for imparting courses of professional ethics, medical ethics and research ethics. The Centre has been extensively funded by NIH, USA, and one of the Centre sphere-heading policy making in the areas of Medical ethics in the country.

Provide the weblink of the institution

<https://www.yenepoya.edu.in/aqar-2018-19>

## 8.Future Plans of Actions for Next Academic Year

• Mapping of learning outcomes of UG, PG and PhD programs under OBE initiative • Establishment of Cancer Hospital and Research Centre (350 bedded hospital - Phase 1, Phase 2) in collaboration with Tata Trust • Starting of super speciality courses in Geriatric Medicine (MD) • Starting of new UG programs and courses in M.Com, B.Com, BASLP, B.Sc technology • Starting of value added course, certificate courses in the areas of Ethics, Research, Skills • Increase of seats for PG program in Paediatrics and Respiratory Medicine • Creation of modules for skill development (new skills) in using high fidelity simulators and virtual simulators in the emerging areas of medicine and surgery. • Establishment of cadaver and animal surgical skill facility (cat, pigs, rabbits and sheep) • Introduction of Choice Based Credit courses for undergraduates courses of the colleges apart from Medical and Dental. • Establishment of translational Accelerators containing GMP facility, animal facility (GLP with facility for Cathlab, MRI, CET, Live imaging and GCP facility for bio banking. • Establishment of Research consultation office for establishing ISO standards, pre-clinical testing, material, testing and financial support for start ups. • Expanding collaborations for twinning and joint programs in the areas of Health Sciences in India and abroad. • Conduct faculty workshops in the areas of OBE/IPR, GCP, etc. • Recruitment of overseas students and faculty to the tune of 1 in all the courses across the disciplines. • Establishment of Rural Health Care Centres and surveillance of Cohort of 1.5 lakh population in Dakshina Kannada District. • Implementation of e-governance within the next one year in all the areas of functioning. • Courses on Faculty of Naturopathy and Unani. • Improving the hospital services and laboratory services to meet accreditation standards. • Creation of learning Centres in all the constituent units • Improving the Centre for Personal and Professional Development and linking it to HR • Construction of new hostels • Construction of athletic and sports stadium • Centre for Yoga and Wellness • Creation of Media Lab