

**DR. M. VIJAYAKUMAR**

MBBS, DNB, MCh, PGDHM, FRCS

Vice Chancellor



**YENEPoya  
UNIVERSITY**

(Recognized u/s 3(A) of the UGC Act 1956)

Accredited by NAAC with 'A' Grade

16.02.2017

The Director

National Assessment and Accreditation Council  
P.O. Box No. 1075  
Nagarbhavi  
Bangalore -560 072

Dear Sir,

**Sub: Submission of Annual Quality Assurance Report (LOI Ref. No. KAUNGN-11429) of  
Yenepoya University**

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Yenepoya University has undergone NAAC Assessment during 02<sup>nd</sup> to 04<sup>th</sup> November 2015 and was accredited with a CGPA of 3.14 on a four point scale at "A" grade on 23<sup>rd</sup> November 2015.

We have now completed one year post accreditation. Please find enclosed herewith a detailed Annual Quality Assurance Report as per the format provided on the NAAC website for your kind perusal and necessary action. Please let us know if any further clarification or details are needed regarding the report.

Thanking you

With warm regards,

Yours sincerely,

**Dr. M. Vijayakumar**  
Vice Chancellor

# **Annual Quality Assurance Report (AQAR)**

## **2015-16**



Submitted to

**National Assessment and Accreditation  
Council (NAAC)**

**P. O. Box. No. 1075, Nagarbhavi, Bangalore-560 072**



## YENEPoya UNIVERSITY

(Deemed University under section 3(A) of UGC Act, 1956)

Accredited by NAAC with "A" Grade

# The Annual Quality Assurance Report (AQAR) of the IQAC

## Part – A

AQAR for the year

2015-16

### 1. Details of the Institution

1.1 Name of the Institution

YENEPoya UNIVERSITY

1.2 Address Line 1

University Road

Address Line 2

Nithyananda Nagar,  
Deralakatte

City/Town

Mangalore

State

Karnataka

Pin Code

575 018

Institution e-mail address

reachus@yenepoya.org

Contact Nos.

0824 -2204667/68/69

Name of the Head of the Institution:

Dr. M. Vijayakumar

Tel. No. with STD Code:

**O:** +91 0824-2204658  
**R:** 0824-2421668

Mobile:

+919686696055

Name of the IQAC Co-ordinator:

Dr. Arun Bhagwath

Mobile:

+91 9980856605

IQAC e-mail address

iqac@yenepoya.edu.in

1.3 NAAC Track ID

KAUNGN11429

1.4 NAAC Executive Committee No.  
& Date:

EC/71/A & A/11.1 dated 16<sup>th</sup>  
November 2015

1.5 Website address:

www.yenepoya.edu.in

Web-link of the AQAR:

www.yenepoya.edu.in/AQAR2015-16.pdf

1.6 Accreditation Details:

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.14	November 2015	November 2020
2	2 <sup>nd</sup> Cycle	-	-	-	-
3	3 <sup>rd</sup> Cycle	-	-	-	-
4	4 <sup>th</sup> Cycle	-	-	-	-

1.7 Date of Establishment of IQAC : DD/MM/YYYY

09/08/2010

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

i. AQAR - **Not Applicable**

1.9 Institutional Status

University: State  - Central  - Deemed  √ Private  -

Affiliated College: Yes  - No  √

Constituent College: Yes  √ No  -

Autonomous College of UGC: Yes  - No  √

Regulatory Agency approved Institution: Yes  √ No  -  
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution: Co-education  √ Men  - Women  -

Urban  - Rural  √ Tribal  -

Financial Status: Grant-in-aid  - UGC 2(f)  - UGC 12B  -

Grant-in-aid + Self Financing  - Totally Self-financing  √

1.10 Type of Faculty/Programme

Arts	<input type="checkbox"/>	-	Science	<input type="checkbox"/>	-	Commerce	<input type="checkbox"/>	-	Law	<input type="checkbox"/>	-	PEI (Phys Edu)	<input type="checkbox"/>	-
TEI (Edu)	<input type="checkbox"/>	-	Engineering	<input type="checkbox"/>	-	Health Science	<input type="checkbox"/>	✓	Management	<input type="checkbox"/>	-			
Others (Specify)	<input type="text"/>													

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/State Government-- UGC/CSIR/DST/DBT/ICMR etc.

Autonomy by State/Central Govt. /University	<input type="checkbox"/>	-	<input type="checkbox"/>	-	
University with Potential for Excellence	<input type="checkbox"/>	-	UGC-CPE	<input type="checkbox"/>	-
DST Star Scheme	<input type="checkbox"/>	-	UGC-CE	<input type="checkbox"/>	-
UGC-Special Assistance Programme	<input type="checkbox"/>	-	DST-FIST	<input type="checkbox"/>	-
UGC-Innovative PG programmes	<input type="checkbox"/>	-	Any other ( <i>Specify</i> )	<input type="checkbox"/>	IAE (BRNS), DBT, DST, ICMR, VGST, SIRO from DSIR etc.
UGC-COP Programmes	<input type="checkbox"/>	-			

**2. IQAC Composition and Activities:**

2.1. No. of Teachers	<input type="text"/>	10
2.2. No. of Administrative/Technical staff	<input type="text"/>	10
2.3. No. of students	<input type="text"/>	05

2.4. No. of Management representatives	<input type="text" value="01"/>
2.5. No. of Alumni	<input type="text" value="02"/>
2.6. No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7. No. of Employers/Industrialists	<input type="text" value="01"/>
2.8. No. of other External Experts	<input type="text" value="02"/>
2.9. Total No. of members	<input type="text" value="32"/>
2.10. No. of IQAC meetings held	<input type="text" value="01"/>
2.11. No. of meetings with various stakeholders:	No <input type="text" value="12"/> Faculty <input type="text" value="05"/> Non-Teaching Staff Students <input type="text" value="05"/> Alumni <input type="text" value="02"/> Others <input type="text" value="-"/>

2.12. Has IQAC received any funding from UGC during the year?

Yes  No  If yes, mention the amount

2.13. Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State

Institution Level

(ii) Themes

## 2.14. Significant Activities and contributions made by IQAC

Post Accreditation IQAC has taken series of steps to sustained quality measures on all the spheres that were considered to be important in quality maintenance.

1. The following Task Forces were reconstituted for including more number of members from constituent colleges. Details enclosed as **Annexure - 1**
2. The internal auditing team was constituted headed by the Vice Chancellor, Registrar, IQAC Co-ordinators, Academic Advisors and Senior Faculties. This committee visits every department and review functioning of the departments & faculty. Departments were given necessary directions in order to further taken quality measures post accreditations and overcome deficiencies/gaps that were identified by the NAAC peer team during their visit to the departments.
3. Research Re-orientation programme was organized at the central research facility in order to further facilitate participation of faculty to take-up research in emerging areas of health sciences. This year, more than 20 research projects (multi disciplinary - clinician, basic scientists and statisticians) were finalized.
4. Four new research centres were inaugurated during this period based on the recommendation of the IQAC.
5. As per the recommendations of the NAAC peer team committee, following actions were taken to overcome some of the deficiencies;
  - Faculties are encouraged to apply for extra mural funding for research activities.
  - Research methodology workshops, research certificate programmes are Certificate course in biostatistics, Certificate course in molecular techniques were started during 2015-16 to further enhance the research training for funding.
  - Several key dignitaries who are in leading key positions were invited to the campus for interacting with faculty and to upgrade the research facilities.
  - Research advisory board was reconstituted in order to make it more comprehensive to cover all the subjects offered by the University
    - a. University has this year applied for DM Neurology program
    - b. MCh in surgical oncology etc.
  - The number of books in the library were significantly increased (Minutes of the library committees is enclosed as **Annexure - 2**).

- Student feedback mechanism was strengthened and the student feedbacks are collected online and analyzed. Departments concerned are requested to take necessary action based on the feedback.
- Consultancy revenue generation was significantly increased and collaboration with institution and industry were also increased significantly enhances.
- The rural & urban health centres have started collecting epidemiological data on the outcome variable of communicable and non-communicable diseases of the community.
- Institution has started interpretation and identification of causes for development and implementation of interpretation strategies.
- The institution has developed software to collect and analyze all above data.
- Rural health care & development centre is actively involved in the activities carried out by the hospital.
- NABL accreditation process is now started and the pre-NABL audit is completed.
- The University and Medical College have conducted series of meetings to relate to NABH accreditations.
- Detailed proposal is now prepared for establishing Bio bank in the university.
- New MRI machine has been purchased in Department of Radiology.
- Cancer ward is upgraded with 60 beds and specialized clinicians (oncologists, onco surgeon, speech therapists etc.).
- Four new operation theatres commissioned during this year.
- All the OPD's have upgraded and patient waiting areas, equipment holding and new treatment areas have been credited.

## 2.15. Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year\*

<b>Plan of Action</b>	<b>Outcome</b>
To introduce innovative methods of teaching-learning	At least 3 new teaching methodology and up gradation of E-learning is achieved
Evaluation and declaration of results	Results are declared within 20 days after the conduct of exams
Upgradation of Infrastructure	Upgradation achieved in the areas of patient care (New OPDs, OTs, Robotic Surgery, Research, Hostels, new

	centres for skills development etc.)
To Increase number of Conferences and scientific engagement on the campus and collaboration	Significantly increased in compare to previous year and this as provided opportunity for external collaborations. Collaboration increased by 20% compared to previous year.
Starting of new courses, skill oriented program and value added program	New super speciality programs, introduction of Undergraduate and Postgraduate programs in allied subjects were started. Skill enhancement and new certificate programs in allied subjects were started. Proposal to start faculty of Homeopathy, Ayurveda, Medical Humanities, Social Science were approved.
Starting of new centres in emerging areas	New centres namely Advanced Comprehensive Clinical Training and Simulation Centre (ACTS-YEN), YU-IOB Joint Centre for Systems Biology and Molecular Medicine, Regenerative Medicine and Stem Cells Research Division, ROBOTIC Surgery Centres are started.
To increase the research output	The quality and quantity research publication increased by 20%. 06 Patents, 09 books and chapters in edited books 10, faculties presented 102 papers (oral/poster) in conferences/seminars etc.
Participation of faculties and students in extension activities in rural areas	666 camps and 990 programs such as Door to Door Healthcare Delivery Programmes, Health awareness Talks, Immunization Programme, Blood Grouping and Blood Sugar Check Ups, Health Check Up at Orphanages, School Health Check Ups etc. were conducted in this year. Most of the faculties and students participated in these programs.
Improving the feedback mechanism	The feedback on faculty, infrastructure, academic program, patient services and overall rating increased significantly.

\*Attach the Academic Calendar of the year as *Annexure - 3*

2.15 Whether the AQAR was placed in statutory body: Yes  √ No  -

Management  - Syndicate  √ Any other body  -

Provide the details of the action taken

## Part – B

### Criterion – I

#### 1. Curricular Aspects:

##### 1.1. Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	01	-	01	-
PG	45	01	46	-
UG	11	04	15	-
PG Diploma	03	-	03	-
Advanced Diploma	-	-	-	-
Diploma	02	-	02	-
Certificate	14	02	16	-
Others	22	02	24	-
<b>Total</b>	<b>98</b>	<b>09</b>	<b>107</b>	-

Interdisciplinary	-	02	-	-
Innovative	-	-	-	-

##### 1.2. (i) Flexibility of the Curriculum: CBCS/Core/Elective option/Open options

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	07
Trimester	-
Annual	60

1.3. Feedback from stakeholders\* Alumni  Parents  Employers  Students   
**(On all aspects)**

Mode of feedback: Online  Manual  Co-operating schools (for PEI)

*\*Please provide an analysis of the feedback in the Annexure - 4*

1.4. Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Yes.

Revision/update of regulation or syllabus	New Courses Introduced
<ul style="list-style-type: none"> <li>• MBBS Regulation/Curriculum – Adoption of MCI pattern and amendment thereto</li> <li>• Postgraduate Diploma in Forensic Anthropology – Amendments to the Syllabus</li> <li>• Introduction of Semester System to BPT Course from the academic year 2016-17</li> <li>• Amendment to MBBS curriculum for Microbiology, M.S. ENT, B.Sc. Nursing, BDS Course</li> <li>• Amendment to Ph.D Regulations with regards to (1) Eligibility Criteria for registration (2) Application procedure and (3) Eligibility Criteria to become a Co-Guide</li> <li>• Amendment to eligibility criteria for admission to B.Sc (Nursing) Course</li> <li>• Externship programme of PGs in the Department of Ophthalmology</li> <li>• Introduction of Semester System to BPT course</li> <li>• Work – Based Performance Assessment (WBPA) for PG Education (Specialities of Medicine &amp; Surgery)</li> <li>• Regulations &amp; syllabus for B.Sc course in Perfusion Technology</li> <li>• Based on the recommendation of the curriculum development committee, following new modules were the Advanced Comprehensive Clinical Training and Simulation Centre (ACTS-YEN), which is now implemented for UG and PG curriculum.</li> <li>• Feedback from students on curriculum was collected and analyzed by the curriculum development committee.</li> </ul>	<ul style="list-style-type: none"> <li>• Medical Humanities for Undergraduates</li> <li>• B.Sc. Optometry Course</li> <li>• Bachelor Degree in Hospital Administration (BHA)</li> <li>• M.Sc. Course in Computational Biology</li> <li>• M.Sc Program in Regenerative Medicine</li> <li>• Faculty of Homeopathy</li> <li>• Faculty of Ayurvedic Medicine</li> <li>• Master's program in Research Ethics under the Ethic Centre of the University</li> <li>• Certificate Course in Domiciliary Care</li> </ul>

1.5. Any new Department/Centre introduced during the year. If yes, give details

Yes.

- Advanced Comprehensive Clinical Training and Simulation Centre (ACTS-YEN)
- YU-IOB Joint Centre for Systems Biology and Molecular Medicine
- Regenerative Medicine and Stem Cells Research Division
- ROBOTIC Surgery Unit

## Criterion – II

### 2. Teaching, Learning and Evaluation:

2.1. Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	427	116	75	109	127

2.2. No. of permanent faculty with Ph.D	43
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2.3. No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	17	17	04	04	06	06	54	54	81	81

2.4. No. of Guest and Visiting faculty and Temporary faculty	-	13	-
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### 2.5. Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended (Conference/Convention, Workshop/Training, CME/CDE/CNE/CPE, Seminar & Symposium)	37	282	120
Presented papers	16	66	16
Resource Persons	01	11	03

### 2.6. Innovative processes adopted by the institution in Teaching & Learning:

- Engage- E Learning
- Online test-Evaluation
- Usage of several small group techniques like tutorials, seminars, journal clubs and case based learning
- OSPE
- Model Competition & Presentation
- Health Song competition & presentation
- Organization of School health program
- Physical examination of school going children
- Survey collection & analysis to learn community survey techniques.
- Simulation training on anatomy and health assessment.
- Card system for Viva

2.7. Total No. of actual teaching days during this academic year 265

2.8. Examination/Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Double valuation for UG examinations. If there is 15% difference in the marks between I and II valuation the system will suggest for III valuation and it is done accordingly. Four valuations for PG Examinations.
- Online multiple choice questions for PhD Entrance examinations.
- Choice based credit system for PG Diploma in Bio Ethics and Medical Ethics and PG Diploma in Clinical Ethics.

2.9. No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

223 216 76

2.10. Average percentage of attendance of students 80%

2.11. Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
MHA – II semester	7	-	14%	86%	-	100%
MHA – IV semester	3	-	100%	-	-	100%
III BDS – Regular Batch	20	-	15%	60%	-	75%
II BDS - Regular	10	-	20%	50%	-	70%
Bio Ethics	10	NA	NA	NA	NA	100%
Clinical Ethics	04	NA	NA	NA	NA	100%
II MBBS – Regular Batch	126	14%	47%	25%	-	86%
III MBBS – PART I- Regular Batch	125	5%	27%	43%	-	75%
III MBBS – PART I- Repeaters	19	-	-	-	-	37%
III MBBS – PART II- Regular Batch	87	-	17%	45%	-	62%
III BSc Nursing – Regular Batch	17	-	24%	65%	-	88%
IV BSc Nursing – Regular Batch	28	-	64%	32%	-	96%
II BPT Regular batch	6	-	17%	83%	-	100%

III BPT Regular batch	6	-	17%	50%	-	67%
IV BPT Regular batch	4	-	-	50%	-	50%
Final MSc Medical - Biochemistry	1	-	-	100%	-	100%
MSW – Ist semester	7	86%	14%	-	-	100%
MSW – IIIrd semester	9	44%	56%	-	-	100%
IV BDS Part – I – Regular Batch	72	4%	36%	31%	-	71%
IV BDS Part – II – Regular Batch	22	-	-	73%	-	73%
MHA – I Semester	02	-	50%	-	50%	100%
MHA – II Semester	01	-	100%	-	-	100%
MHA – III Semester	07	14	29%	57%	-	100%
MHA – VI Semester	01	-	-	-	-	100%
I - MPH	02	-	100%	-	-	100%
MD/MS - Anatomy	01	NA	NA	NA	NA	100%
MD/MS - Pharmacology	02	NA	NA	NA	NA	100%
MD/MS – Microbiology	02	NA	NA	NA	NA	100%
MD/MS – Forensic Medicine	02	NA	NA	NA	NA	50%
MD/MS – Pathology	03	NA	NA	NA	NA	100%
MD/MS – Community Medicine	04	NA	NA	NA	NA	100%
MD/MS – Pediatrics	03	NA	NA	NA	NA	100%
MD/MS – Orthopedics	04	NA	NA	NA	NA	0%
MD/MS – Otorhinolaryngology	04	NA	NA	NA	NA	100%
MD/MS – Anesthesiology	09	NA	NA	NA	NA	100%
MD/MS – General Medicine	06	NA	NA	NA	NA	67%
MD/MS – General Medicine [Repeater]	01	NA	NA	NA	NA	0%
MD/MS – General Surgery	07	NA	NA	NA	NA	57%
MD/MS – Respiratory Medicine	01	NA	NA	NA	NA	100%
MD/MS – Dermatology	02	NA	NA	NA	NA	100%
MD/MS - OBG	04	NA	NA	NA	NA	75%
MD/MS – Ophthalmology	03	NA	NA	NA	NA	100%
MD/MS – Psychiatry	01	NA	NA	NA	NA	100%
MD/MS -	02	NA	NA	NA	NA	100%

Radiodiagnosis						
MDS – Oral & Maxillofacial Surgery	04	NA	NA	NA	NA	100%
MDS- Oral Medicine & Radiology	06	NA	NA	NA	NA	100%
MDS- Conservative & Endodontics	07	NA	NA	NA	NA	100%
MDS- Oral pathology & Microbiology	06	NA	NA	NA	NA	100%
MDS- Orthodontics & Dentofacial Orthopaedics	06	NA	NA	NA	NA	100%
MDS- Pedodontics & Preventive Dentistry	06	NA	NA	NA	NA	100%
MDS- Periodontology	06	NA	NA	NA	NA	100%
MDS- Prosthodontics & Crown & Bridge	08	NA	NA	NA	NA	100%
MDS- Public Health Dentistry	03	NA	NA	NA	NA	33%
I MBBS Regular Batch	149	20%	40%	25%	-	85%
II MBBS – Regular Batch	14	-	7%	22%	-	29%
III MBBS Part I – Reg. Batch	30	-	3%	57%	-	60%
III MBBS Part II – Reg. Batch	29	-	--	31%	-	31%
MSW – II Semester	6	83%	17%	-	-	100%
I BSc Technical Programme – Medical Imaging Technology	19	-	26%	-	-	26%
I BSc Technical Programme – Anesthesia & OT Technology	20	5%	30%	5%	-	40%
I BSc Technical Programme – Renal Dialysis Technology	11	-	73%	-	-	73%
I BSc Technical Programme – Perfusion Technology	10	-	60%	-	-	60%
I BSc Technical Programme – Medical Laboratory Technology	17	-	29%	12%	-	41%
I BDS Regular Batch	98	27%	41%	28%	-	95%
II BDS Regular Batch	84	7%	32%	34%	-	73%
III BDS – Regular	75	-	36%	44%	-	80%

Batch						
IV BDS Part I – Regular Batch	47	-	7%	19%	-	26%
I – BSc Nursing - Regular Batch	98	-	11%	49%	-	60%
II BSc Nursing – Regular Batch	96	-	16%	60%	-	76%
III BSc Nursing – Regular Batch	24	4%	63%	25%	-	92%
IV BSc Nursing – Regular Batch	33	-	67%	24%	-	91%
I PBBSc Nursing – Regular Batch	37	-	22%	24%	-	46%
II PBBSc Nursing – Regular Batch	7	14%	86%	-	-	100%
II MSc Nursing	1	100%	-	-	-	100%
I BPT – Regular Batch	56	5%	27%	32%	-	64%
II BPT – Regular Batch	35	-	23%	69%	-	91%
II BPT – Additional Batch	5	-	-	40%	-	40%
III BPT – Regular Batch	42	2	45.23%	45.23%	-	93%
IV BPT – Regular Batch	14	-	50%	43%	-	93%
I MPT – Regular Batch [Neuro Sciences]	1	-	-	100%	-	100%
I MPT – Regular Batch [Cardio Pulmonary Science]	1	-	-	100%	-	100%
I MPT – Regular Batch [Orthopedics & Sports]	3	-	100%	-	-	100%
II MPT - Regular Batch	1	-	100%	-	-	100%
MSW IV Semester – Regular Batch	9	78%	22%	-	-	100%
Preliminary MSc Medical –Microbiology	7	14%	29%	43%		86%
Preliminary MSc Medical –Physiology	1	100%	-	-		100%
IV BDS Part II – Regular Batch	69	1%	41%	41%		83%
PDF – Cleft Orthodontics	1	-	-	-		100%
I MSc Nursing – Medical Surgical Nursing	1	-	100%	-		100%
I MSc Nursing – OBG	1	-	100%	-		100%

Nursing						
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#### 2.12. How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Data collection format for teaching learning process has been developed and is circulated to all the departments. The filled in data is collected and analyzed on monthly basis. Suitable interventions are suggested in consultation with the Deans, members of Board of Studies and Centre for Health Professional Education. The relevant suggestions are incorporated and placed in respective Board of Studies and Academic Council and are implemented. All faculty members participating teaching-learning training programmes, conducted by Medical Education Unit and Centre for Health Professional Education on regular basis, till date 02 workshop have been conducted in this year.

#### 2.13. Initiatives undertaken towards faculty development

<b><i>Faculty / Staff Development Programmes</i></b>	<b><i>Number of faculty benefitted</i></b>
Refresher courses	44
UGC – Faculty Improvement Programme	13
HRD programmes	02
Orientation programmes	58
Faculty exchange programme	-
Staff training conducted by the university	40
Staff training conducted by other institutions	22
Summer/Winter schools, Workshops, etc.	14
Others (Conference/Convention, Workshop/Training, CME/CDE/CNE/CPE, Seminar & Symposium)	936

#### 2.14. Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	413	-	-	629
Technical Staff	66	-	-	75

### **Criterion – III**

#### **3. Research, Consultancy and Extension:**

##### **3.1. Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

1. Invited eminent personalities for guest lecture series
2. Organized symposiums/seminar on recent developments and emerging areas
3. Hands on workshops
4. Faculty interaction with central research lab (Yenepoya Research Centre)

##### **3.2. Details regarding major projects**

	<b>Completed</b>	<b>Ongoing</b>	<b>Sanctioned</b>	<b>Submitted</b>
Number	02	06	03	26
Outlay in Rs. Lakhs	30.31	214.54	180.50	114.0

##### **3.3. Details regarding minor projects**

	<b>Completed</b>	<b>Ongoing</b>	<b>Sanctioned</b>	<b>Submitted</b>
Number	20	27	07	01
Outlay in Rs. Lakhs	43,51,000	59,52,460	16,66,000	10,00,000

##### **3.4. Details on research publications**

	<b>International</b>	<b>National</b>	<b>Others</b>
Peer Review Journals	243	332	40
Non-Peer Review Journals	-	-	-
e-Journals	243	332	40
Conference proceedings	-	-	-

##### **3.5. Details on Impact factor of publications:**

Range	0.45-19.967	Average	3.62	h-index	1-337	Nos. in SCOPUS	168
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##### **3.6. Research funds sanctioned and received from various funding agencies, industry and other organisations**

<b>Nature of the Project</b>	<b>Duration Year</b>	<b>Name of the funding Agency</b>	<b>Total grant sanctioned</b>	<b>Received</b>
Major projects	3-5 Years	DST, SERB	83,70,000	03
Minor Projects	-	-	-	-
Interdisciplinary Projects	3 Years	Yenepoya	5,71,000	04

		University		
Industry sponsored	-	-	-	-
Projects sponsored by the University/College	3 Years	Yenepoya University	16,66,000	07
Students research projects ( <i>other than compulsory by the University</i> )	6 Months	ICMR- STS	1,20,000	12
Any other (Specify)	6 Months	Short Study	-	135
<b>Total</b>			<b>1,07,27,000</b>	<b>161</b>

3.7. No. of books published i) With ISBN No.  Chapters in Edited Books   
 ii) Without ISBN No

3.8. No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST

DPE  DBT Scheme/funds

3.9. For colleges Autonomy  CPE  DBT Star Scheme   
 INSPIRE  CE  Any Other (specify)

3.10. Revenue generated through consultancy

3.11. No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	03	-	-	-
Sponsoring agencies	Yenepoya University	-	-	-	-

3.12. No. of faculty served as experts, chairpersons or resource persons

3.13. No. of collaborations      International 02      National 02      Any other 10

3.14. No. of linkages created during this year 14

3.15. Total budget for research for current year in lakhs:

From funding agency	<span style="border: 1px solid black; padding: 2px;">Nil</span>	From Management of University/Colleges	<span style="border: 1px solid black; padding: 2px;">2022.00</span>
Total	<span style="border: 1px solid black; padding: 2px;">2022.20</span>		

3.16. No. of patents received this year

Type of Patent		Number
National	Applied	07
	Granted	01
International	Applied	-
	Granted	01
Commercialised	Applied	-
	Granted	-

3.17. No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist.	College
<b>75</b>	14	42	06	05	06	02

3.18. No. of faculty from the Institution  
who are Ph. D. Guides  
and students registered under them

46

24

3.19. No. of Ph.D. awarded by faculty from the Institution

11

3.20. No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF 23      SRF 10      Project Fellows 03      Any other -

3.21. No. of students Participated in NSS events:

University Level	<input type="text" value="500"/>	State Level	<input type="text" value="02"/>
National Level	<input type="text" value="Nil"/>	International Level	<input type="text" value="Nil"/>

3.22. No. of students participated in NCC events

University Level	<input type="text" value="-"/>	State Level	<input type="text" value="-"/>
National Level	<input type="text" value="-"/>	International Level	<input type="text" value="-"/>

3.23. No. of Awards won in NSS:

University Level	<input type="text" value="Nil"/>	State Level	<input type="text" value="Nil"/>
National Level	<input type="text" value="Nil"/>	International Level	<input type="text" value="Nil"/>

3.24. No. of Awards won in NCC

University Level	<input type="text" value="-"/>	State Level	<input type="text" value="-"/>
National Level	<input type="text" value="-"/>	International Level	<input type="text" value="-"/>

3.25. No. of Extension activities organized

University forum	<input type="text" value="999"/>	College forum	<input type="text" value="-"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="22"/>

3.26. Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

**Details enclosed as Annexure - 5**

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1. Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (Sq. Mtr.)	127648.94	22650.00	Yenepoya University	150298.94
Class rooms	24	-		24
Laboratories	41	01		42
Seminar Halls	35	-		35
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year	360	91		451
Value of the equipment purchased during the year (Rs. in Lakhs)	252.05	127.65		379.70
Others	89	01		90

#### 4.2. Computerization of administration and library

The Library is computerized with library management software ‘EASYLIB’ that allows for bar-coding of the collection and keep records of the collection in all medias, keeps track of current arrivals (serials control) and circulation activities. Bar code labels have been pasted on the books and borrowers cards which facilitates online circulation. Users can access the online catalog which has been upgraded to the ‘EPAC’ from anywhere 24 x 7 to know the resources available in the library. Author, title, editor, subject and keyword searches can be made in the EPAC.

Central library is a part of the campus-wide network connected by optic fibre cable network, supported by 1GBPS internet bandwidth. It is equipped with 34 computers to cater to the needs of faculty members, research scholars and students.

The library has taken several initiatives to provide Digital Library services to the users. It provides 24x7 access to a wide range of e-resources which includes e-books, e-journals and online databases through the EzProxy remote access program. Users can use the FedGate discovery tool to seamlessly search and access the various databases subscribed. Access to e-journals, e-books and online databases and all library resources is also available through the YENGAGE e-learning portal. Wi-Fi connectivity is available in the library reading halls, facilitating the users to use their lap-tops for uninterrupted access to the library resources. 25 desk-top computers are available for the users to access e-journals, e-books and online databases at the digital library. Printing, scanning, copying and downloading facilities are available for the students and faculty members.

#### 4.3. Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	15950	2,60,91,49	908	30,60,080.	16,858	2,91,51,5
Reference Books	7303	4.00	272	14	7575	74.14
e-Books	3054	5,10,000.0	4154	26,20,000.	4154	26,20,00
e-Journals	6996	0	6862	00	6862	0.00
Journals	280	1,04,20,27 7.70	314	1,34,36,77 1.09	314	1,34,36,7 71.09
Digital Database	1. Medline complete-1800 2. DOSS-190 3. CINAHL-770	18,12,331.00	1. Medline complete-1800 2. DOSS-190 3. Sport Discuss-550	20,16,354.00	1. Medline complete-1800 2. DOSS-190 3. Sport Discuss-550	20,16,354.00
CD & Video	1218	-	63	-	1281	-
<b>Others (specify)</b>						
Theses & Dissertations	1145	-	194	-	1339	-
Journal Archives	4614	-	616	-	5230	-

#### 4.4. Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	405	-	26	-	35	344	-	
Added	50	-	-	-	05	20	25	
Total	455	-	26	-	40	364	25	

4.5. Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

E -learning and hospital management system software training provided to students and faculty.

4.6. Amount spent on maintenance in lakhs :

i) ICT	49.19
ii) Campus Infrastructure and facilities	530.24
iii) Equipments	410.69
iv) Others	871.55
<b>Total</b>	<b>1861.67</b>

## Criterion – V

### 5. Student Support and Progression

#### 5.1. Contribution of IQAC in enhancing awareness about Student Support Services

- Circulation of calendar of events and students information guide is provided for the first year students.
- Student orientation program has conducted immediately after the admission to the course.
- Announcements using e-learning portal (engage), displayed in notice board and as mobile alert.
- Mentors regularly interacting with students and their parents regarding utilization of facilities at the campus and their academic progression.
- The feedbacks are collected from students on effectiveness of students supporting services.
- Yoga, aerobics classes are regularly organized for students and staff.
- Students are actively engaged in health education programs, community and school health awareness programs, counselling, dental and medical camps, postings in peripheral centres, NSS, Ashraya etc. They are also actively involved in outreach programs door to door health care delivery, yen health care on wheels, health check up at orphanages, immunization program etc.
- Orientation programs on ethical issues and research methodology workshops for the first year PGs are organized.
- Staff development programs are organized in the Advanced Comprehensive Clinical Training and Simulation Centre (ACTS-YEN) before entering the clinics.
- Guest lectures are conducted by alumni employment cell of the university regarding various opportunities available in health care sector.

- Various committees namely grievance redressal committee, Anti-ragging committee, disciplinary committee, cultural committee, mess committee etc. are formed and functioning to facilitate student progression.
- The campus is made by wi-fi and has a digital library which can be used for searching relevant literature, forum activity and social communications.
- Challenging research projects (group) are given for advanced learners.
- The financial support is also provided for presenting research results in conference and seminars.
- Students are provided coaching by invitee NIS qualified coaches before participating in state and national sports events.

### 5.2. Efforts made by the institution for tracking the progression

- Online alumni registration system
- Online attendance monitoring system
- Periodic parent - teacher meetings
- Placement committee
- Remedial coaching for slow learners
- Research project for advanced learners
- Counselling services
- Interim reviews of progressing PG projects
- Internal assessment and examinations
- Motivational/Guest lectures
- Regular service audit by the departments for academic performance

### 5.3. (a) Total Number of students

UG	PG	Ph. D.	Others
1881	434	84	80

(b) No. of students outside the state 1827

(c) No. of international students 63

Men	No	%	Women	No	%
	903	36.42		1576	63.57

Last Year (2014-15)						This Year (2015-16)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
434	29	12	1580	-	2055	300	34	06	2139	-	2479

Dropout % 0.40

**5.4. Details of student support mechanism for coaching for competitive examinations (If any)**

Nil

No. of students beneficiaries Nil

**5.5. No. of students qualified in these examinations**

NET	<span style="border: 1px solid black; padding: 2px; text-align: center;">-</span>	SET/SLET	<span style="border: 1px solid black; padding: 2px; text-align: center;">-</span>	GATE	<span style="border: 1px solid black; padding: 2px; text-align: center;">-</span>	CAT	<span style="border: 1px solid black; padding: 2px; text-align: center;">-</span>
IAS/IPS etc	<span style="border: 1px solid black; padding: 2px; text-align: center;">-</span>	State PSC	<span style="border: 1px solid black; padding: 2px; text-align: center;">01</span>	UPSC	<span style="border: 1px solid black; padding: 2px; text-align: center;">-</span>	Others	<span style="border: 1px solid black; padding: 2px; text-align: center;">35</span>

**5.6. Details of student counselling and career guidance**

**Counselling:**

- Student counselling services available with a trained counselor.
- There is student mentorship program for I<sup>st</sup> year and II<sup>nd</sup> year students with 1:20 mentor student ratio.
- Monthly meetings are being conducted to find out the progress of the students in academic performance as well as problems they face in college and hostel.
- Any personal issues are taken care of by the mentor.
- In special case reference will be taken for professional assistance from the counselor through Principal.

**Career guidance:**

- Employment and Placement cell of Yenepoya University is conducting various career guidance programs for outgoing students of Yenepoya University.

No. of students benefitted 500

### 5.7. Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	383	46	104

### 5.8. Details of gender sensitization programmes

- Internal Compliance Committee of Yenepoya University under the aegis of sexual Harassment of women at workplace (prevention, Prohibition and Redressal) Act, 2013 is conducting Sessions on self defense techniques for the students of constituent colleges of Yenepoya University from September 2015 onwards.
- Internal Compliance Committee of Yenepoya University under the aegis of sexual Harassment of women at workplace (prevention, Prohibition and Redressal) Act, 2013 organized moral awareness program for the students of constituent colleges of Yenepoya University on 8<sup>th</sup> and 9<sup>th</sup> April 2016 in the Indoor Auditorium, Yenepoya University.

### 5.9. Students Activities

#### 5.9.1. No. of students participated in Sports, Games and other events

State/ University level 32 National level 02 International level -

No. of students participated in cultural events

State/ University level 300 National level - International level -

#### 5.9.2. No. of medals /awards won by students in Sports, Games and other events

Sports: State/University level 82 National level 02 International level -

Cultural: State/ University level 15 National level - International level -

### 5.10. Scholarships and Financial Support

	<b>Number of students</b>	<b>Amount</b>
Financial support from institution	146	2,50,58,000.00
Financial support from government	All SC, ST, OBC & low income eligible students getting various schemes, scholarships from the Government of Karnataka. The amount is directly transferred to the students account by the concerned authorities.	
	01	7,60,000.00
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

### 5.11. Student organised/initiatives

Fairs: State/ University level	-	National level	-	International level	-
Exhibition: State/ University level	01	National level	-	International Level	-

### 5.12. No. of social initiatives undertaken by the students

02

### 5.13. Major grievances of students (if any) redressed:

- Most of the student studying in Yenepoya Nursing College and Yenepoya Physiotherapy College are from Kerala state.
- The food served was of general nature hence, students of these colleges had submitted a grievance regarding the composition of the food served to them.
- University has taken necessary action to rectify this by adding two more items (Sambar and Chatni) in the hostel mess menu.
- The water coolers supplied in the hostels were having contamination due to uneven cooling and non frequent maintenance.
- The grievances were redressed by rectifying the cooler and regular maintenance has made mandatory.
- New residential complex for staff and students with family was commissioned. The “Meridian Residents” complex is a free fabricated structure first of its kinds in India completed in record eight months time. It has 93 flats of double bed rooms and all amenities.

- It also houses guest houses which can accommodate 25 guests who are visiting university for various academic activities.
- New and additional student welfare officer and counsellor have been appointed for nursing and physiotherapy colleges.
- Rural health care and development centre has provided with dedicated vehicles for extending health care to rural and outreach areas.
- Hospital OPD's were upgraded at the cost of 44,23,206/- to accommodate student discussion rooms and seating rooms.
- New buses were purchased for students travelling.
- Guest lectures and hands on workshops in emerging areas were organized in order to expose students to latest centres to Medical, Dental and Allied Health Sciences.
- Sports and library facility were significantly upgraded to accommodate student request for space.

## **Criterion – VI**

### **6. Governance, Leadership and Management**

#### **6.1. State the Vision and Mission of the institution**

##### **Vision:**

- To provide access to quality higher education in health sciences and related areas, ensuring equity, to create a vibrant knowledge capital and to create inspiring leaders of tomorrow who can take this country to the forefront of the developed nations.

##### **Mission:**

- To foster academic excellence and global competencies among students in health profession.
- To create an environment for the generation of new knowledge through meaningful research, adopting latest methods of pedagogy and incorporating modern principles of academics integrated with highest ethical standards.
- To extend the knowledge acquired and new knowledge generated for the development of the community in health management.

Vision 2020 of Yenepoya University is to be in the forefront of the top Universities in India in Health Sciences, while contributing to the development of health care sector through quality education, health care delivery to the rural masses, translational medical research and creating leaders who can contribute to national development.

## 6.2. Does the Institution has a management Information System

Yes. Management Information Systems implemented by the university are;

- Financial Accounting System
- HR Management System
- Purchase and Inventory System
- Library Management System
- Online Attendance
- Online Feedback
- Student Information System
- Patient Management System
- Biometric Attendance System for Teaching & Non-teaching staff

## 6.3. Quality improvement strategies adopted by the institution for each of the following:

### 6.3.1. Curriculum Development

Every department (40 departments) has conducted two Board of Studies meetings during last one year and deliberated extensively regarding upgradation of curriculum, examinations, teaching and training methodologies. Each subject-wise Board of Studies has two external experts, who actively participate in the curricular reforms. Based on the recommendation of various boards, the following changes were made and following new courses were evolved.

⊕ Starting of –

- Medical Humanities for Undergraduates
- B.Sc. Optometry Course
- Bachelor Degree in Hospital Administration (BHA)
- M.Sc. Course in Computational Biology
- M.Sc Program in Regenerative Medicine
- Faculty of Homeopathy
- Faculty of Ayurvedic Medicine
- Master's program in Research Ethics under the Ethic Centre of the University
- Regulations & syllabus for B.Sc course in Perfusion Technology

⊕ Certificate Course in Domiciliary Care

⊕ Externship programme of PGs in the Department of Ophthalmology

⊕ Amendment to MBBS curriculum, M.S. ENT, B.Sc. Nursing, BDS Course

⊕ Introduction of Semester System to BPT course

⊕ Work – Based Performance Assessment (WBPA) for PG Education (Specialities of Medicine & Surgery)

Based on the recommendation of the curriculum development committee, following new modules were the Advanced Comprehensive Clinical Training and Simulation Centre (ACTS-YEN), which is now implemented for UG and PG curriculum.

Feedback from students on curriculum was collected and analysed by the curriculum development committee.

### **6.3.2. Teaching and Learning**

Expert Committee has been notified regarding starting of certificate course in HPE (Health Professional Education). Monthly lecture series are organised, by inviting guest faculty on the relevant topics. The topic for these lectures ranges from pedagogy to simulation.

The Centre for Health Professional Education regularly organizes workshops on Basic skills training, MCQ development, assessment tools, public speaking, conflict solving, integration of head and heart. This centre also publishes quarterly newsletter. This center also has collaborations with other Centres for Health Professional Education in the country for exchange of information, literature and advanced training.

Workshops on “Workplace Based Assessment” are conducted regularly. E-Learning portal “Yengage” which was developed in-house, was implemented systematically across all academic departments. The forum discussions are regularly held between faculty and students. The IT department has successfully implemented the Yengage E-Learning platform for Ph.D Program. Academic calendar is prepared and distributed among students as a hand book. Internal audit was conducted and several innovative teaching-learning methods were adopted and implemented.

- Introduction of E-learning
- Structured seminars
- Participatory approaches (Focus group discussion, Mapping) in community diagnosis
- Family adoption program by medical and dental students
- Student research projects
- Role plays and skits
- Reflective teaching and narratives
- Micro teaching for post graduates
- Problem based learning
- Integrated teaching
- Skill training using simulation
- OSCE, OSPE,
- Continuous evaluation for postgraduates,
- Card system for viva

### **6.3.3. Examination and Evaluation**

Online marking systems were used on experimental basis, viva-voce examination and re-evaluation as per the university rules. Periodic assessment, question bank for internal examinations, introduction of variety of segments such as MCQs, OSCE and OSPE etc. Upgradation of examination manual and Computerization of examination processes were done.

#### **6.3.4. Research and Development**

Annual budget of more than 15 crores has been earmarked for promotion of research activities. YU-IOB Centre for Systems Biology and Molecular Medicine, Regenerative Medicine and Stem Cells Research Division were the new centres inaugurated with state-of-the art facility. Incentive program, seed grants, and reimbursement of publication charges schemes were revised and implemented. Research exchange program was introduced and Industrial research collaborations were introduced. Facilitated inter disciplinary proposal from clinical side for funding, research awards were initiated, IPM Cell was upgraded and 22 patents were applied, AMHS journal was listed in indexing services such as DOAJ and Index Copernicus. Institute was recognized as SIRO by DSIR, Govt. of India. 14 students were admitted for Ph.D Programme in this year.

615 research papers with impact factor ranging from 0.45 to 19.967 were published. The H-Index of the publications was 1-337 and 06 patents have been filed in this year. To facilitate research collaborations 14 MoU have been signed in the year. 11 PhD students have been awarded this year.

#### **6.3.5. Library, ICT and physical infrastructure/instrumentation**

##### **Library:**

- Six online databases have been subscribed this year and campus was made completely Wi-Fi enabled in order to facilitate the online journal access 24x7 at department, hostels and cafeteria.
- Online feedback collection and analysis was introduced.
- Computers, printers, scanners and photocopying machines were installed in the library.
- Remote access to the online resources of library is facilitated to dedicated software.

#### **6.3.6. Human Resource Management**

- Saral TDS new software was installed for income tax payments.
- Payroll software was implemented for payroll and salary slips.
- Recruitment through video conferencing
- Interview letter through emails
- Revision of salary and incentives for all cadres
- Performance based promotion for faculty
- Collection of Self-Appraisal forms annually
- Biometric software for faculty and students
- Promotion for non-teaching staff based on seniority.

### 6.3.7. Faculty and Staff recruitment

- Recruitment through video conferencing
- Induction/ orientation program and on-job training for staff and students from ProTrack Education Training Centre for professional and personality development was implemented.
- Confidential reports and annual appraisal reports were collected for faculty and staff regarding professional conduct.
- The selection and appointment of staff and faculty are carried out by the selection committee headed by the Vice Chancellor.
- 74 new faculties and 268 non-teaching staff appointed for this year.

### 6.3.8. Industry Interaction/Collaboration

- University has signed 14 MoUs with universities and industries for teaching, research and extension activities.
- Consultancy projects are facilitated and Rs. 3,95,55,871/- is the income generated through the projects.
- A joint patent (US, Australian, and Indian) with industrial partner, Oxford Gene Technology, Malaysia was applied for the Immunome array for detecting oral cancer biomarkers.
- University was applicant for BiSEP finishing school in Omics Technologies from the department of IT, BT and ST, Govt. of Karnataka and the placement for 20 trained students were committed by 20 Biotech industries.

### 6.3.9. Admission of Students

- Online counselling was introduced since a year. Most of the students have received scholarship and 24 students were provided free seats in Medical, Dental, Nursing and Physiotherapy colleges in this year.
- Fee fixation committee was notified this year with retired high court judge as the chairman.

## 6.4. Welfare schemes for

Teaching	312.10
Non teaching	208.07
Students	658.46

## 6.5. Total corpus fund generated

5 CRORE

6.6. Whether annual financial audit has been done  Yes  - No

6.7. Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	MCI, DCI, INC & NABL	No	-
Administrative	No	-	No	-

6.8. Does the University/Autonomous College declares results within 30 days?

For UG Programmes Yes  No  -

For PG Programmes Yes  No  -

6.9. What efforts are made by the University/Autonomous College for Examination Reforms?

- CC TV surveillance for theory and practical examinations.
- Marks card with following security features was introduced:  
Invisible logo, Microline, Scanned letter, Copy feature, Printed water mark logo, Penetrating number, scanned design on front and currency stripe of static fusion screen on back side.
- Degree certificates with following security features:  
Scanned design, Y.U. logo in water mark, micro letter cover border, Photo in colour, Hologram Hot Stamping, Embossing the seal of the University, Fusion screen lower part.

6.10. What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- A separate dedicated office with HR interface was created in constituent colleges in order to facilitate autonomy in manpower recruitment in hospital, medical and dental colleges.
- A dedicated college wise alumni unit was formed.
- Complete autonomy in academics, research and other processes were given to the Deans/Principals.

### **6.11. Activities and support from the Alumni Association**

AGM (Annual General Meeting) was held on 14<sup>th</sup> February 2015 and 15 executive committee meetings were held in the last two years. The following programs were conducted-

- Vanamahotsava was conducted by alumni association on 25<sup>th</sup> July 2016.
- Cancer awareness outreach program held on 11<sup>th</sup> April 2016 at St. Annes College, Coorg.
- Workshop on “Yen-Lighten” on 15<sup>th</sup> to 19<sup>th</sup> March 2016 at Yenepoya University Campus, Deralakatte.
- “Yen to Aspire” a career guidance program was conducted on 11<sup>th</sup> December 2015 at Yenepoya University Campus, Deralakatte.
- Alumni newsletter was started.

### **6.12. Activities and support from the Parent – Teacher Association**

- Regularly organized meeting for undergraduate students
- The mentors, subject coordinators and the class coordinator discussed the performance and attendance status of the students with parents.
- The class coordinators obtained feedback from the parents regarding the program curriculum discipline and the facilities etc.
- Feedback is collected regarding academic standard, disciplinary, quality of teaching, availability of teaching facilities and student support system. The suggestions are effectively addressed.
- Mentorship program is all offered 1<sup>st</sup> and 2<sup>nd</sup> year students.

### **6.13. Development programmes for support staff**

- Internal Compliance Committee of Yenepoya University under the aegis of sexual harassment of women at workplace (prevention, prohibition and Redressed) Act, 2013 organized various programs for support staff.
- ALL@Y aims to facilitate generation of creative ideas and achieve a shared vision among the admin and non-teaching staff of Yenepoya University and hospital.

#### **Objectives of the ALL@Y**

- Coactive engagement of all constituents to evolve a shared long term vision
- To facilitate better understanding of the shared goals and culture among the core constituents

#### **6.14. Initiatives taken by the institution to make the campus eco-friendly**

- Ban of use of plastics inside the campus
- Ban of large vehicles inside the campus
- Use of solar panels for cooking and hot water
- Observation of days related to environment
- Observation of Vanamahotsava
- Guest lecture by the eminent environmentalists
- Student participation in environments activities through “Environ Club”
- Certificate Course on Environmental Science
- Planting of medically important trees
- Expansion of vermin composting to public (training and production)
- Additional sewage treatment
- Landscape gardening and water harvesting ponds were expanded
- Expansion of green cover

#### **Criterion – VII**

#### **7. Innovations and Best Practices**

**7.1.** Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

- Advanced Comprehensive Clinical Training and Simulation Centre (ACTS-YEN)
- Food Craft (Central Kitchen) details are enclosed as **Annexure – 6**

**7.2.** Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

<b>Plan of Action</b>	<b>Outcome</b>
To introduce innovative methods of teaching-learning	At least 3 new teaching methodology and up gradation of E-learning is achieved
Evaluation and declaration of results	Results are declared within 20 days after the conduct of exams
Upgradation of Infrastructure	Upgradation achieved in the areas of patient care (New OPDs, OTs, Robotic Surgery, Research, Hostels, new centres for skills development etc.)
To Increase number of Conferences and scientific engagement on the campus and collaboration	Significantly increased in compare to previous year and this as provided opportunity for external collaborations. Collaboration increased by 20% compared to previous year.
Starting of new courses, skill oriented	New super speciality programs, introduction of

program and value added program	Undergraduate and Postgraduate programs in allied subjects were started. Skill enhancement and new certificate programs in allied subjects were started. Proposal to start faculty of Homeopathy, Ayurveda, Medical Humanities, Social Science were approved.
Starting of new centres in emerging areas	New centres namely Advanced Comprehensive Clinical Training and Simulation Centre (ACTS-YEN), YU-IOB Joint Centre for Systems Biology and Molecular Medicine, Regenerative Medicine and Stem Cells Research Division, ROBOTIC Surgery Centres are started.
To increase the research output	The quality and quantity research publication increased by 20%. 06 Patents, 09 books and chapters in edited books 10, faculties presented 102 papers (oral/poster) in conferences/seminars etc.
Participation of faculties and students in extension activities in rural areas	666 camps and 990 programs such as Door to Door Healthcare Delivery Programmes, Health awareness Talks, Immunization Programme, Blood Grouping and Blood Sugar Check Ups, Health Check Up at Orphanages, School Health Check Ups etc. were conducted in this year. Most of the faculties and students participated in these programs.
Improving the feedback mechanism	The feedback on faculty, infrastructure, academic program, patient services and overall rating increased significantly.

**7.3.** Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Geriatric Centres in the Department of General Medicine and Physiotherapy College
2. Directorate of Rural Health Care and Development Centre

Details are enclosed as **Annexure - 7**

#### **7.4. Contribution to environmental awareness/protection**

- Organized the National Energy Conservation Day” was organized on 14<sup>th</sup> December 2015 at Yenepoya University.
- Visit to Butterfly Park on 22<sup>nd</sup> November 2015 at Belvai, near Moodabidri.
- “International Day for Biological Diversity” was organized on 26<sup>th</sup> May 2016 at Yenepoya University.
- “Vanamahotsava Day” celebrated on 9<sup>th</sup> and 12<sup>th</sup> July 2016 at Yenepoya University.
- Guest lecture was held on “Global warming lesson for younger generation” by Dr. Nagesh Hegde, Renowned writer and Environmentalist, Bangalore on 20<sup>th</sup> January 2016 at Yenepoya University.
- Guest lecture was held on “Macro-Fungi: Nutritional and Medical Perspective” by Dr. K. R. Sridhar, Professor and UGC-BSR Faculty Fellow, Dept. of Biosciences Mangalore University on 23<sup>rd</sup> April 2016 at Yenepoya University.
- Guest lecture was held on “Impact of Climate change on food production” by Dr. A. G. Sreenivas Associate Professor, Department of Agricultural Entomology, University of Agricultural Sciences, Raichur, Karnataka on 07<sup>th</sup> June 2016 at Yenepoya University.
- Guest lecture was held on “Ozone and Environment” by Dr. H. Jayantha Retired Professor, Dept. of Chemistry St. Agnes College, Mangaluru on 06<sup>th</sup> September 2016 at Yenepoya University.
- Certificate course on Environmental Science
- Ban of use of plastics inside the campus
- Use of solar panels for cooking and hot water
- Drugs and tobacco free campus

**7.5. Whether environmental audit was conducted?**

Yes

No

## 7.6. Any other relevant information the institution wishes to add. (for example SWOT Analysis)

### SWOT Analysis:

- NAAC “A” grade institution
- NABL accredited clinical lab
- Establishment of Robotic Surgery unit
- Carry out the research in emerging areas related to health sciences
- Establishment of state of the art simulation centre
- University has 26 rural and outreach sub centres and 09 dental rural centres, around 50,000 populations covered under this centres
- Several innovative schemes namely Yen arogya card, door to door health care delivery, Yen health care wheels, Training on family doctor system have been initiated
- Establishment of cancer awareness programs and dedicated onco surgery ward.
- State of the art imaging facilities, student support system, semi automated kitchen, yendurance zone, free fabricated international style hostel and transport for staff and students are available.

## 8. Plans of institution for next year

- Establishment of Cancer hospital
- Starting of super speciality courses namely MCh in Onco Surgery and DM - Neurology
- Starting of new courses/faculty in the areas of Pharmacy, Ayurveda, Homeopathy, Medical Humanities, Social Sciences and Management
- Twinning program in health sciences and other areas
- Starting of M.Sc course on Bioscience
- Establishment of Bio banking facility
- Establishment of Genomics division
- Establishment of molecular diagnostic division
- Recruitment of overseas students and faculty
- NABH accreditation of the hospital
- Establishment of incubators for entrepreneurship
- Establishment of digital MRD system
- Establishment of new OPDs and Robotic Surgery unit
- Stream lining of online feedback collection and analysis from all the stakeholders
- Sign MoU with industries and institutes for teaching, research and extension

**Name: Dr. Arun Bhagwath**



---

*Signature of the Coordinator, IQAC*

**Name: Dr. M. Vijayakumar**



---

*Signature of the Chairperson, IQAC*

-----\*\*\*-----

**Abbreviations:**

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission

\*\*\*\*\*

# **Appendix - 1**



Recognized under Sec. 3(A) of the UGC Act 1956 as per notification number F.9-11/2007.U.3(A) dated 27-2-2008

Ref: No. YU/REG/ACA/TL&E/2016

18.11.2016

### **NOTIFICATION**

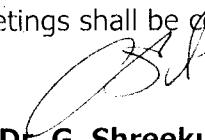
Sub: Reconstitution of Task Force for Teaching Learning & Evaluation Committee

\*\*\*\*

The Task Force for Teaching Learning & Evaluation is reconstituted with the following members and is hereby notified.

1. Principal, Yenepoya Medical College : Co-ordinator
2. Principal, Yenepoya Dental College
3. Principal, Yenepoya Nursing College
4. Principal, Yenepoya Physiotherapy College
5. Dr. Lakshmi Kanth Chatra, Professor & HoD, Oral Medicine & Radiology
6. Dr. Abhay S. Rao Nirgude, Professor & HoD, Community Medicine
7. Dr. Uma Kulkarni, Professor, Ophthalmology
8. Dr. Rashmi Jain, Associate Professor, Ophthalmology
9. Dr. Sudeendra Prabhu, Professor, Oral Pathology
10. Mrs. Vineetha Jacob, Associate Professor, YNC
11. Dr. Ashwini Shetty, Assistant Professor, Anatomy
12. Mr. Shemjaz Arakkal Maniyat, Assistant Professor, YPC
13. Ms. Aastha Thakur, II MBBS
14. Ms. Samar Hafiz, Final BDS
15. Ms. Lanleima Chanu, II M.Sc. (N)
16. Ms. Zainaba Raheezha M.A, 4<sup>th</sup> year BPT

The term of this committee shall be for 2 years from the date of issue of this notification. The Co-ordinator shall convene the meeting, maintain the records of the minutes of the meetings, and action taken reports. Minimum two meetings shall be conducted every year



**DR. G. Shreekumar Menon**  
**REGISTRAR**

AC

To:  
The members concerned

Copy to:

1. The Principal, YDC/YMC/YNC/YPC
2. Director (R&F)/ Finance Officer/Controller of Examinations/Coordinator, NAAC
3. PA to Vice Chancellor/PA to Registrar



Recognized under Sec. 3(A) of the UGC Act 1956 as per notification number F.9-11/2007.U.3(A) dated 27-2-2008

Ref: No. YU/REG/ACA/RC&E/2016

18.11.2016

### **NOTIFICATION**

Sub: Reconstitution of Task Force for Research Consultancy and Extension Committee

\*\*\*\*

The Task Force for Research Consultancy and Extension is reconstituted with the following members and is hereby notified.

1. Dr. Rekha P.D, Dy. Director, YRC : Co-ordinator
2. Dr. Sham S Bhat, Vice Principal, Professor & HOD Pedodontics
3. Dr. Keshav Prasad, Dy. Director, YU-IOB, CSBMM, YRC
4. Dr. Vinitha R Pai, Dy. Director, M-Phil Ph.D
5. Dr. Asha P Shetty, Principal, YNC
6. Dr. Roopa P.Nayak, Professor & HoD, Pharmacology
7. Dr. Anurag D. Bhargav, Professor, General Medicine
8. Dr. Uma Kulkarni, Professor, Ophthalmology
9. Dr. Sunitha Saldanha, Associate Professor & Officer Incharge Qperation
10. Dr. Mohamad Guthigar, MSW, I/C
11. Mrs. Priya Reshma Aranha, Assistant Professor
12. Mrs. Nigat Fathima Assistant Professor, YPC
13. Mr. Sajjad Salman Munaf, III MBBS
14. Ms. Samjotta D, Final BDS
15. Mr. Melvin Jacob, I M.Sc. (Nursing)
16. Ms. Niyaz Abdulla Ponneth I MPT

The term of this committee shall be for 2 years from the date of issue of this notification. The Co-ordinator shall convene the meeting, maintain the records of the minutes of the meetings, and action taken reports. Minimum two meetings shall be conducted every year

  
**Dr. G. Shreekumar Menon**  
**REGISTRAR**

To:

The members concerned

Copy to:

1. The Principal, YDC/YMC/YNC/YPC
2. Director (R&F)/ Finance Officer/Controller of Examinations/Coordinator, NAAC
3. PA to Vice Chancellor/PA to Registrar



Recognized under Sec. 3(A) of the UGC Act 1956 as per notification number F.9-11/2007.U.3(A) dated 27-2-2008

Ref: No. YU/REG/ACA/I&LR/2016

18.11.2016

### **NOTIFICATION**

Sub: Reconstitution of Task Force for Infrastructure and Library Resources

\*\*\*\*

The Task Force for Infrastructure and Library resources is reconstituted with the following members and is hereby notified.

1. Mr. Khurshid Y. Director-Store & Purchase	: Co-ordinator
2. Dy. Director, IT Section	
3. Chief Operating Officer, YMC/H	
4. Dr. S. Padmanabha, Professor & HoD, Anaesthesiology	
5. Dr. K.S. Gangadhara Somayaji M.S, Professor & HoD, ENT	
6. Dr. Sundeep Hegde, Professor, Pedodontics,	
7. Mr. Thangadurai, Associate Professor, YPC	
8. Mrs. Renita Priya D' Souza Assistant Professor, YNC	
9. Mrs. Mamatha P. Kumar, Chief Librarian	
10. Mr. Sathish Babu Kannan, Maintenance Department	
11. Mr. Raghavendra, Maintenance Department	
12. Mr. Abubakkar K, Maintenance Department	
13. Ms. Sindhura, II MBBS	
14. Ms. Akshatha Chatra, III BDS	
15. Ms. Amrutha V I, M.Sc. (N)	
16. Ms. M.P Mubasira 4 <sup>th</sup> year BPT	

**Dr. G. Shreekumar Menon**  
**REGISTRAR**

The term of this committee shall be for 2 years from the date of issue of this notification. The Co-ordinator shall convene the meeting, maintain the records of the minutes of the meetings, and action taken reports. Minimum two meetings shall be conducted every year

To:  
The members concerned

Copy to:

1. The Principal, YDC/YMC/YNC/YPC
2. Director (R&I)/ Finance Officer/Controller of Examinations/Coordinator, NAAC
3. PA to Vice Chancellor/PA to Registrar



Recognized under Sec. 3(A) of the UGC Act 1956 as per notification number F.9-11/2007.U.3(A) dated 27-2-2008

Ref: No. YU/REG/ACA/SS&P/2016

18.11.2016

## **NOTIFICATION**

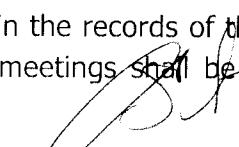
Sub: Reconstitution of Task Force for Student Support and Progression Committee

\*\*\*\*

The Task Force for Student Support and Progression is reconstituted with the following members and is hereby notified.

1. Dr. Abdul Rahiman, Assistant Registrar	: Co-ordinator
2. Finance Officer	
3. Dr. Padmakuamar S, Principal, YPC	
4. Dr. Asha P Shetty, Principal, YNC & Placement Officer	
5. Mrs. Obeida Shoukath, Student Welfare Officer	
6. Mr. Pieter George, Hostel Administrative Officer	
7. Dr. N. Poonam Ramesh, Professor, Community Medicine	
8. Dr. Vinita Bollor, Reader, Periodontics, YDC	
9. Mrs. Umarani J, Profeeoosr, YNC	
10. Mrs. Veena Pais, Assistant Professor, YPC	
11. Dr. Mallika Shetty Secretary, YUAA	
12. Mr. A.V Suresh, Physical Director	
13. Mrs. Rejni George, Chief Learning Officer	
14. Mrs. Mamatha P.Kumar, Chief Librarian	
15. Mrs. Renuka V.K, Resident Warden, Zulekha	
16. Mrs. Ramya, Resident Warden, Gardyenia Ladies Hostel	
17. Mr. Paramesh, Resident Warden, Boys Hostel	
18. Mr. Vishnu Pradeep, III BDS	
19. Ms. Thejaswini Vijayakumar, II MBBS	
20. Ms. Akangshaw Anna Paiva, III B.Sc. (N)	
21. Mr. Sahaluddeen Ahammed K M, I BPT	
22. Dr. Shreekumar Memon, Registrar	: Invitee

The term of this committee shall be for 2 years from the date of issue of this notification. The Co-ordinator shall convene the meeting, maintain the records of the minutes of the meetings, and action taken reports. Minimum two meetings shall be conducted every year

  
**Dr. G. Shreekumar Menon**  
**REGISTRAR**

To:

The members concerned

Copy to:

1. The Principal, YDC/YMC/YNC/YPG
2. Director (R&F)/ Finance Officer/Controller of Examinations/Coordinator, NAAC
3. PA to Vice Chancellor/PA to Registrar



Recognized under Sec. 3(A) of the UGC Act 1956 as per notification number F.9-11/2007.U.3(A) dated 27-2-2008

Ref: No. YU/REG/ACA/G&L/2016

18.11.2016

### **NOTIFICATION**

Sub: Reconstitution of Task Force for Governance & Leadership

\*\*\*\*

The Task Force for Governance & Leadership is reconstituted with the following members and is hereby notified.

	Co-ordinator
1. Registrar	
2. Assistant Registrar	
3. Mr. Farhaad Y Director(R&F)	
4. Mr. Khurshid Y, Director Store & Purchase	
5. Principal, Yenepoya Dental College	
6. Principal, Yenepoya Medical College	
7. Principal, Yenepoya Nursing College	
8. Principal Yenepoya Physiotherapy College	
9. Statutory Officers of YU	
10. Dr. Arun Bhagwath, Dy. Director, YRC	
11. Dr. Vina Vaswani, Professor & HoD, Forensic Medicine	
12. Dr. Harish Kumar Shetty, Professor & HoD, Conservative Dentistry	
13. Dr. Janardhana Aithala, Professor, Orthopaedics	
14. Mrs. Smitha D Associate Professor, YPC	
15. Mrs. Indumathi, Lecturer, YNC	
16. Mr. Shahanad P.M.A III MBBS	
17. Ms. Afiya Avicenna, Final BDS	
18. Mr. Sreekanth P.S, I M.Sc.(N)	
19. Mr. Mohamed Salah N, II MPT	

The term of this committee shall be for 2 years from the date of issue of this notification. The Co-ordinator shall convene the meeting, maintain the records of the minutes of the meetings, and action taken reports. Minimum two meetings shall be conducted every year

  
**Dr. G. Shreekumar Menon**  
**REGISTRAR**

18

To:  
The members concerned

Copy to: 1. The Principal, YDC/YMC/YNC/YPC  
2. Director (R&F)/ Finance Officer/Controller of Examinations/Coordinator, NAAC  
3. PA to Vice Chancellor/PA to Registrar



Recognized under Sec. 3(A) of the UGC Act 1956 as per notification number F.9-11/2007.U.3(A) dated 27-2-2008

Ref: No. YU/REG/ACA/IP/2016

18.11.2016

### **NOTIFICATION**

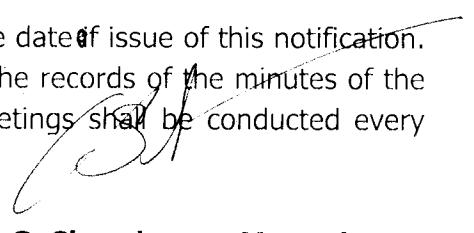
Sub: Reconstitution of Task Force for Innovative Practices Committee

\*\*\*\*

The Task Force for Innovative Practices is reconstituted with the following members and is hereby notified.

1. Mr. Farhaad Y. Director (R&F)	: Co-ordinator
2. Dr. Arun Bhagwath, Dy. Director , YRC	
3. Dr. Kamalakanth Shenoy, Professor & HoD Prosthodontics	
4. Dr. Akhter Hussain, Professor & HoD Orthodontics	
5. Dr. Adhikari Prabha M.R, Professor & HoD, General Medicine	
6. Dr. Riaz Abdulla, Professor, Oral Pathology	
7. Dr. Bhagya B. Sharma, Assistant Director, Centre for Environmental Studies	
8. Mrs. Veena Pais Associate Professor, YPC	
9. Mrs. Benazeera, Lecturer, YNC	
10. Ms. Niha Fathima Imthiaz, III MBBS	
11. Ms. Michelle Ashraff, Final BDS	
12. Ms. Liji Sara John, I M.Sc. (N)	
13. Ms. Shishira V.V I BPT	

The term of this committee shall be for 2 years from the date of issue of this notification. The Co-ordinator shall convene the meeting, maintain the records of the minutes of the meetings, and action taken reports. Minimum two meetings shall be conducted every year

  
**Dr. G. Shreekumar Menon)**  
**REGISTRAR**

To:  
The members concerned

Copy to:

1. The Principal, YDC/YMC/YNC/YPC
2. Director (R&F)/ Finance Officer/Controller of Examinations/Coordinator, NAAC
3. PA to Vice Chancellor/PA to Registrar

## **Appendix - 2**

**Minutes of the Meeting of the Library Committee held on 23.6.2016 at 12.00 noon at the Board Room,  
Yenepoya University, Administrative Block, Deralakatta, Mangalore**

**MEMBERS PRESENT**

Hon'ble Vice-Chancellor	:	Dr Vijaya Kumar (Chairman)
Registrar	:	Dr.C.V.Raghuvir
Principal, YMC	:	Dr.Ghulam Jeelani Qadiri
Principal, YDC	:	Dr B.H.Sripathi Rao
Principal, YNC	:	Dr Asha P.Shetty
Principal, YPC	:	Prof S. Padmakumar
Dr Akhther Hussain	:	Prof & HOD, Orthodontics
Dr S.N.Rao	:	Prof & HOD, Pharmacology
Dr Gangadhar Somayaji	:	Prof & HOD, ENT
Dr Nitasha	:	II MDS, Dept of Pedodontics, YDC
Mr Kshitij Raj	:	III year MBBS
Mrs.Mamatha P. Kumar	:	Chief Librarian (Secretary)
<b>INVITEES</b>		
Prof. M. Abdul Rahiman,	:	Member, BOM
Dr Arun B.	:	Deputy Director, YRC

Action taken report on the minutes of the previous meeting was read and approved.

Agenda			<b>Total Budget Allotted (Rs)</b>	<b>Amount spent (Rs)</b>
	<b>Action Taken</b>	<b>Remarks</b>		
Agenda 1: Selection of books recommended at book exhibition	<b>Medical - Placed orders for 417 Books for Rs 15,68,694.47</b>	375 books received till date and cost <b>Rs. 15,08,011.98</b>	24,50,000	24,07,504.40
	<b>Dental - Placed orders for 192 books for Rs 9,38,949.67</b>	175 books received till date and cost <b>Rs. 8,27,658.00</b>	12,00,000	9,03,173.67
	<b>Nursing - Placed orders for 109 books for Rs 2,09,893.66</b>	102 books received till date and cost <b>Rs. 1,87,374.00</b>	3,00,000	2,02,563.96
	<b>Physiotherapy - Placed orders for 58 books for Rs 2,51,232.85</b>	51 Books received till date and cost <b>Rs. 2,30,019.76</b>	2,50,000	2,45,517.26
	<b>Action Taken</b>			
Agenda 2: Subscription/ renewal of Medical, Dental, Nursing & Physiotherapy Journals for the year 2016.	Orders have been placed for 307 journals Costing <b>Rs 1,33,65,072.06</b>  Medical-186 Cost-Rs 82,68,714.41 Dental – 80 Cost-Rs 32,10,803.51 Nursing- 27 Cost-Rs 9,58,361.99 Physiotherapy-10- Cost-Rs 3,57,171.65 Research 4 Cost- Rs 5,70,020.50 <b>Total - 307 Cost- Rs 1,33,65,072.06</b>	For journals for the year 2016 Rs 85 lakhs Rs 32 lakhs Rs 9.5 lakhs Rs 3.5 lakhs Rs 5 lakhs <b>Rs 135 lakhs</b>	For journals for the year 2016 Rs 82,68,714.41 Rs 32,10,803.51 Rs 9,58,361.99 Rs 3,57,171.65 Rs 5,70,020.50 <b>Rs 1,33,65,072.06</b>	
Agenda 3: Subscription/	Subscription remitted and orders placed for WHO publications for the year 2016 through Caxton	Rs 72,325	Rs 72,325	

renewal of World Health Organization (WHO)- Global Subscription for the year 2016.	Publication, Cochin costing Rs 72,325/-		
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The Committee then considered items in the agenda for the day, which is as follows:

**Agenda1:** Ratification of the action taken by Hon'ble Vice-Chancellor for the purchase of following books and online resources:

Sr No	No of Books ordered	No of Books/ e-journals received	Department/ requisitioned by	Month/Year	Cost (Total Budget allotted for 2016-17 – Rs 218 lakhs) Books - Rs 45.5 lakhs Journals-Rs 135 lakhs Online resources-Rs 30 Lakhs Univ budget-Rs 7.5 Lakhs)
1	4	3 books	Pedodontics	March 2016	Rs 29,743/-
2	5	5 books	An Autobiography of Prof M.I Savadatti	May 2016	Rs 1,580/-
3		4307 e-journals	Renewal of subscription to HELINET@RGUHS Consortium	June 2016	Rs 26 lakhs. Medical College Rs 14 lakhs Dental College Rs 9 Lakhs Nursing College Rs 3 lakhs
4	3	Yet to receive	Pathology	June 2016	Rs 19,116.09
5		Placed at the VCAC	Renewal of subscription to EBSCO Online databases	June 2016	Rs 20,16,354/-

Action taken by the Hon'ble Vice-Chancellor is ratified.

**Agenda 2:** Request for subscription to Scopus and Web of Science databases from Co-ordinator, IQAC.

Web of Science is available at the Mangalore University library through the institutional membership of Central Library, Yenepoya University. The subscription to Scopus may be decided after obtaining information from neighbouring institutions/Universities about the online resources subscribed and comparing of the data.

**Agenda 3:** Subscription/renewal of Medical, Dental, Nursing, Physiotherapy and Research Journals for the year 2017.

The list of journals subscribed by the four constituent colleges of the University and the Research Centre for the year 2016 was placed before the Library committee for approval for renewal for the year 2017.

The committee approved the purchase of various journals proposed for subscription for the year 2017. However, the list of journals may be reviewed by the Deans of the constituent colleges before finalizing the journals for renewal for 2017.

**Any other matter with the permission of the Chair.**

The student members of the Committee were instructed to get information from the Postgraduates regarding the utilization of online databases.

The meeting came to an end at 1.00 pm

Date: 24.6.2016

Place: Mangalore

*(Signature)*

**Mrs.MAMATHA P.KUMAR**

**Secretary**

**Library Committee**

To : All members of the Library Committee  
Cc to - Director(R & F)- for information

## **Appendix - 3**



Recognized under Sec 3(A) of the UGC Act 1956



## CALENDAR 2015-16





## **YENEPoya UNIVERSITY**

Recognized under Sec 3(A) of the UGC Act 1956  
as per Notification No. F.9-11/2007-U.3(A) dated 27th February 2008))

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University Road, Deralakatte, Mangalore - 575 018

Constituent Colleges :

**Yenepoya Dental College**

**Yenepoya Medical College**

**Yenepoya Nursing College**

**Yenepoya Physiotherapy College**

**YENEPOYA UNIVERSITY**  
**Academic Calendar**  
**May 2015 to April 2016**

<b>MAY</b>	
03.05.2015	Seminar on Financial decision – A step towards living happily after retirement - Dept. of Community Health Nursing, YNC
04.05.2015	Call for applications for the Certificate course on Biostatistics and Molecular Techniques, YRC
05.05.2015	International Midwives Day – Poster Competition, Dept. of OBG Nursing, YNC
07.05.2015	CNE Seminar - World Asthma day, Dept. of Medical Surgical Nursing, YNC
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
09.05.2015	CNE on Psychopharmacology - Dept. of Psychiatric Nursing, YNC
11.05.2015 to 15.05.2015	Continuing Professional Development Programs -(Intensive Summer Workshop on Ethics and Research (I-SWEAR), Centre for Ethics
11.05.2015 to 15.05.2015	Contact Program 3 & 4 – PGDBEME batch 2015, Centre for Ethics
11.05.2015 to 15.05.2015	Contact Program 3 – PGDCE 2015 batch, Centre for Ethics
12.05.2015	World Asthma Day - Dept. of Pulmonary Medicine, YMC/H
12.05.2015	International Nurses Day, YNC
14.05.2015	Last date for the receipt of applications for the Certificate courses on Biostatistics and Molecular Techniques
16.05.2015	CPE - “ Physiotherapy in Wound Healing”, Dept. of YPC
2 <sup>nd</sup> week	Advanced Course for the House Surgeons, Dept. of Conservative Dentistry ,YDC
2 <sup>nd</sup> week	<b>Academic Council Meeting</b>
2 <sup>nd</sup> week	<b>Board of Management Meeting</b>
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
2 <sup>nd</sup> week	Students Mentorship Meeting
19.05.2015	Vitiligo Day – Dept. of Dermatology, YMC/H
23.05.2015	Anti Tobacco Campaign- Depts. of Psychiatric & Community Nursing, YNC
3 <sup>rd</sup> week	Ph.D Program - Call for applications July 2015 batch
3 <sup>rd</sup> week	CME Programme Canara Orthopaedic Meet - Dept. of Orthopaedics, YMC/H
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
24.05.2015	World Schizophrenia Day Celebration - Dept. of Psychiatry, YMC/H
25.05.2015 to 29.05.2015	3 <sup>rd</sup> Contact Session of the Post Basic Certificate Course in Palliative Care, YNC
27.05.2015	Workshop on Bioinformatics – Dept. of Anatomy, YMC
28.05.2015	<b>Board of Post graduate Teaching &amp; Research Meeting</b>
31.05.2015	World No Tobacco Day – YMC, YDC, YMC/H
4 <sup>th</sup> week	<b>Yenepoya University Research Committee Meeting</b>
May 2015	CDE – Dept. of Prosthodontics ,YDC

May 2015	The Series of talks on Adolescent Health issues in association with local Schools, Dept. of OBG, YMC/H
<b>JUNE</b>	
01.06.2015	Last date for receipt of application for admission to MPT & BPT 2015 - 16, YPC
02.06.2015	Commencement of Certificate courses in Molecular Techniques and Bio Statistics, YRC
03.06.2015	Call for applications (JRF/PDF Programme), YRC
1 <sup>st</sup> week	Commencement of Classes for MD-MS/MDS Courses
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
12.06.2015	World Day against Child Labour – Depts. of Paediatric Nursing & MSW
2 <sup>nd</sup> week	PG Orientation Programme for 1 <sup>st</sup> year MD-MS/MDS Courses (2015-16)
2 <sup>nd</sup> week	Library Orientation Programme for 1 <sup>st</sup> Year MD-MS/MDS(2015-16)
2 <sup>nd</sup> week	<b>Planning and Monitoring Board Meeting</b>
2 <sup>nd</sup> week	Workshop on Aesthetics – Dept. of Dermatology, YMC/H
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> & 3 <sup>rd</sup> week	Extension Activities – Museum Visits by school children, Dept. of Anatomy, YMC
14.06.2015	CME- Chronic Pain Management – Dept. of Anaesthesiology, YMC/H
15.06.2015	Entrance test for admission to MPT & BPT 2015-16, YPC
15.06.2015	Ph. D Program – Submission of Half Yearly Progress Reports for the March 2009, September 2009, March 2010, July 2012 and January 2013 batches
15.06.2015	Mass Health Education & Seminar on World Blood Donation Day Depts. of Medical Surgical Nursing, Community Health Nursing combined with NSS Unit YNC
17.06.2015	JRF Entrance Examination (Second Batch)
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
22.06.2015 to 28.06.2015	World Continence Week – Dept. of Urology, YMC/H
26.06.2015	Observance of International Day Against Drug Abuse and Illicit Trafficking – Dept. of Psychiatric Nursing, YNC
27.06.2015	CME - Dept. of General Medicine, YMC/H
4 <sup>th</sup> week	Library Committee Meeting
June 2015	CME - Dept of General Surgery, YMC/H
June 2015	CDE, Dept. of Pedodontics, YDC
June 2015	Joint case Conference planned with Psychiatry Department and other Medical Colleges
June 2015	Commencement of II Batch of Certificate Course in Essentials of Palliative Care for Doctors and Nurses (IAPC), YNC
<b>JULY</b>	
01.07.2015	Doctors Day, YDC
01.07.2015	Commencement of Classes for MPT 2015-16 Batch, YPC
02.07.2015	Announcement of JRF Results
06.07.2015	Entrance test for B.Sc., P.B.B.Sc. & M.Sc. (N) Course, YNC
09.07.2015	IQAC meeting

1 <sup>st</sup> week	Commencement of Yenepoya University Examinations for: I year MPT / I year M.Sc (N), II year MPT & II year M.Sc (N) II,III,IV BDS (Part-I) and IV BDS(Part-II) BDS (Regular & Additional Exam) II and Phase III (Part – I & Part –II) MBBS (Regular & Additional Exam) I,II, III & IV B Sc. (N) (Regular & Additional Exam) I,II,III & IV BPT (Regular & Additional Exam) I & II P.B.B.Sc. (N) Regular & Additional Exam) M.Sc. (Medical) Regular MSW II Semester
1 <sup>st</sup> week	Library Orientation Programme for 1 <sup>st</sup> year M.Sc. Nursing & MPT (2015-16)
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
11.07.2015	Observance of World Population Day – Health talk on family planning among postnatal mothers – Dept. of OGB Nursing, YNC
12.07.2015	JRF's Interview
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	<b>Finance Committee Meeting</b>
2 <sup>nd</sup> week	Allergy, Immunology and Asthma Workshop, Dept. of Pulmonary Medicine, YMC/H
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
2 <sup>nd</sup> & 3 <sup>rd</sup> week	Extension Activities – Museum visits by school children, Dept. of Anatomy, YMC
14.07.2015	Sports Committee Meeting
14.07.2015 to 16.07.2015	CDE – " Biomechanics", Speaker Dr. Chethan Jayade, Professor, Panineeya Mahavidyalaya Institute of Dental Sciences, Hyderabad, Dept. of Orthodontics, YDC
15.07.2015	Commencement of classes for BPT, M.Sc. (N), B.Sc. (N) & P.B.B.Sc.(N) I year (2015-16 batch)
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
3 <sup>rd</sup> week	Commencement of Yenepoya University Examinations for: I MBBS (Regular & Additional Exam) I BDS (Regular & Additional Exam)
25.07.2015	<b>Board of Post graduate Teaching &amp; Research Meeting</b>
28.07.2015	Observation of World Hepatitis Day, Dept. of Medical Surgical Nursing, YNC
29.07.2015	ORS Day, Dept. of Paediatrics ,YMC/H
30.07.2015	Workshop by Dr. Ravishankar, Dept. of Anatomy, YMC
31.07.2015	Ph. D. Program – Last date for submission of application for July 2015 batch
4 <sup>th</sup> week	Last date for joining for JRF and PDF Programme (Second Batch)
July 2015	Bladder Cancer Awareness Month, Dept. of Urology, YMC/H
July 2015	"Workshop" Dept. of Pedodontics, YDC
<b>AUGUST</b>	
01.08.2015	Commencement of Classes for MBBS/BDS Courses
01.08.2015	Annual World Lung Cancer Day, Dept. of Pulmonary Medicine, YMC/H
01.08.2015	Pre-Ph. D. course work for the January 2015 Batch

01.08.2015	Oral Hygiene Day Celebration, Dept. of Periodontics, YDC
01.08.2015 to 07.08.2015	“Nutrition & Breastfeeding Week” Dept. of Community Medicine, YMC
01.08.2015 to 07.08.2015	World Breast Feeding Week Celebration, Depts. of Paediatric (N), OBG(N) & Paediatrics YMC/H
01.08.2015 to 15.08.2015	Vacation after the Exam for B.Sc. (N) Regular Batch & Odd Batch, YNC
02.08.2015	Call for applications for the short term courses (Cell culture, Grant Proposal Writing and Chromatography Techniques)
04.08.2015	Steering Committee Meeting – IQAC
08.08.2015	Ph.D Program – Entrance exam for July 2015 batch
08.08.2015	Last date for the receipt of applications for the short term courses (Cell Culture, Grant Proposal Writing and Chromatography Techniques)
08.08.2015 to 12.08.2015	Yenepoya Cup Inter Collegiate Volleyball Tournament for men & Women 2015-16
1 <sup>st</sup> week	Commencement of Classes for MHA, MPH, MSW
1 <sup>st</sup> week	Breast Feeding Week, Dept. of Paediatrics, YMC/H
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
1 <sup>st</sup> week	Ph. D. Entrance Exam
15.08.2015	Independence Day Celebration
15.08.2015	Ph. D Program – Last date for submission of Half Yearly Progress Reports for the January 2011, July 2011, January 2012, July 2012 and January 2013 batches.
16.08.2015	Last day for submitting Dissertation to University- 2013-14 - II Batch, YPC
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	Advanced Courses for the House Surgeons, Dept. of Conservative, YDC
2 <sup>nd</sup> week	IAP Quiz, Dept. of Paediatrics, YMC/H
2 <sup>nd</sup> week	Library Orientation for 1 <sup>st</sup> Year MBBS/BDS/B.Sc.(N) (2015-16) Students
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
2 <sup>nd</sup> week	Students Mentorship Meeting
17.08.2015	Commencement of Classes for II, III, IV year B. Sc (N) & I & II year P.B.B.Sc (N), YNC
20.08.2015	“YENDOCON” CDE Programme, YDC
21.08.2015 & 22.08.2015	Contact Program 5 – PGDBEME batch 2015, Centre for Ethics
22.08.2015	Karavali Dermatology Society Meet/CME, Dept. of Dermatology, YMC/H
23.08.2015	Annual CME Programme (integrated with Dermatology), Dept. of Ophthalmology, YMC/H
3 <sup>rd</sup> week	Progress Review for the July 2012 and January 2013 Batches of Ph. D scholars
3 <sup>rd</sup> week	CME/Workshop on Mechanical Ventilation, Dept. of Pulmonary Medicine, YMC/H
3 <sup>rd</sup> week	<b>Vice Chancellor’s Advisory Council Meeting</b>
3 <sup>rd</sup> week	Library Orientation Programme for 1 <sup>st</sup> year Post Basic B.Sc. & GNM, Nursing (2015-16) Students
3 <sup>rd</sup> Week	Workshop on PCR Techniques/Flow Cytometry, YRC

3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
24.08.2015 to 28.08.2015	IV Contact Session of the Post Basic Certificate Course in Palliative Care, YNC
25.08.2015	Eye Donation Fortnight, Dept. of Medical Surgical Nursing, YNC
25.08.2015 to 08.09.2015	Eye Donation Awareness fortnight – Dept. of Ophthalmology, YMC/H
29.08.2015	Ph.D. Program – Results of the Entrance Exam July 2015 batch
4 <sup>th</sup> week	Ph. D Program: Pre-Ph. D Examination –July 2014 batch (paper I, II and III)
August 2015	CME – Dept. of OBG, YMC/H
<b>SEPTEMBER</b>	
01.09.2015	Commencement of Certificate Courses in Cell Culture, Grant Proposal Writing and Chromatography Techniques
02.09.2015	Last day for submitting Dissertation to University with additional fee (2013-14 - II batch)YPC
05.09.2015	Teacher's Day Celebration- Dept. of OBG, YMC/H
06.09.2015	World Nutrition Week, Depts. of Paediatric Nursing, Community Health Nursing & OBG Nursing, YNC
1 <sup>st</sup> week	Ph. D Program – Interview for the eligible candidates – July 2015 Batch
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
08.09.2015	World Physiotherapy Day, YPC
08.09.2015 & 09.09.2015	Workshop on Dry Needling, YPC
09.09.2015	CDE Programme on “Restorative Conclave”, Depts. Of Conservative, Prosthodontics & Periodontics ,YDC
09.09.2015 to 16.09.2015	Prostatitis Awareness Week, Dept. of Urology, YMC/H
09.09.2015 to 28.09.2015	Vacation for BPT – I,II,III & IV students, YPC
10.09.2015	“World Suicide Prevention Day Celebration” Depts. of Psychiatry, YMC/H & Psychiatric Nursing, YNC
12.09.2015 to 15.09.2015	8 <sup>th</sup> B.S A Kumar Memorial Floodlight Basketball (M &W) Tournament 2015-16
15.09.2015	Last Date of BPT admission against vacant seats, if any, 2015-16, YPC
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	<b>Meetings of Various Boards of Studies</b>
2 <sup>nd</sup> week	ISA Karnataka Conference, Dept. of Anaesthesiology, YMC/H
2 <sup>nd</sup> week	Progress Review for the September 2009, March 2010 & January 2011 batches.
2 <sup>nd</sup> week	JRF, PDF Progress Review Meeting
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
16.09.2015 to 23.09.2015	“World Prostate Cancer Awareness Week” Dept. of Urology, YMC/H
17.09.2015	Last Day for submitting Dissertation to University with added additional fee (2013-14 –II batch) YPC
21.09.2015	World Alzheimer's Dementia Day Celebration – Dept. of Psychiatry, YMC/H & Depts. of Psychiatric, Med.Surgical , Community Health Nursing, YNC

3 <sup>rd</sup> week	Ph. D. Program – Pre-Ph. D. Exam (Paper IV): Presentation of Synopsis July 2014 Batch
3 <sup>rd</sup> week	“AO-Symposium” Dept. of Oral & Maxillofacial Surgery, YDC
3 <sup>rd</sup> week	<b>Vice Chancellor’s Advisory Council Meeting</b>
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
23.09.2015 to 29.09.2015	BPH Awareness Week, Dept. of Urology, YMC/H
26.09.2015	Mesothelioma Awareness Day, Dept. of Pulmonary Medicine, YMC/H
29.09.2015	World Heart Day, Dept. of Medical Surgical Nursing, YNC
29.09.2015	Commencement of BPT 2 <sup>nd</sup> 3 <sup>rd</sup> & 4 <sup>th</sup> Year, YPC
4 <sup>th</sup> week	Library Committee Meeting
4 <sup>th</sup> week	<b>Yenepoya University Research Committee Meeting</b>
4 <sup>th</sup> week	<b>Faculty Meeting</b>
September 2015	Sexual Assault Examination Seminar(½ day CME, Resource person- Prof. Dr. Mete Gulmen from Turkey), Dept. of Forensic Medicine, YMC
September 2015	CME- YEN – RADCON -2015, Dept. of Radiology and Medical Imaging, YMC/H
September 2015	AORA 2015,at Delhi, Dept. of Anaesthesiology, YMC/H
September 2015	Workshop on Recent Trends in IUI, Dept. of OBG, YMC/H
September 2015	CME – Dept. of Pathology, YMC
September 2015	Joint case Conference planned with Psychiatry Department and other Medical Colleges
<b>OCTOBER</b>	
01.10.2015	Sports Committee Meeting
01.10.2015	World Urticaria Day, Dept. of Dermatology, YMC/H
01.10.2015	International Day for Elders, Depts. of Psychiatry Nursing, Medical Surgical Nursing & YPC
07.10.2015	Community Extension Program in Old Age Home, Dept. of Community Health Nursing, YNC
07.10.2015 & 08.10.2015	“Clinical Photography” CDE, Programme, Speaker, Dr. Akhter Husain, Dept. of Orthodontics, YDC
08.10.2015 to 13.10.2015	14 <sup>th</sup> P.C. Zahir Memorial South India Inter Collegiate Football Tournament – 2015-16
10.10.2015	“World Mental Health Day Celebration” –Quiz for Students of YU, Dept. of Psychiatry, YMC/H
10.10.2015 & 11.10.2015	Intercollegiate Quiz – Dept of Ophthalmology, YMC/H a) Under Graduate Ophthalmology Quiz b) Intercollegiate Post Graduate Ophthalmology Quiz
1 <sup>st</sup> week	Third Module of PG Diploma Course in Forensic Anthropology ( Resource person for the module – Dr. Ruma Purkait, Prof. Anthropology Dept., Allahabad University, Prof. Dr. Luis Fondevila from Argentina & Dr. Ashoka, Prof. & Head Dept. of Criminology, Roshni Nilaya Mangalore),Dept. of Forensic Medicine, YMC
1 <sup>st</sup> week	Seed Grant Progress Review Meeting
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
15.10.2015	Submission of admission statement to University (MPT-2015-16),YPC
15.10.2015 to 17.10.2015	Contact Program 4 PGDCE Batch 2015, Centre for Ethics

16.10.2015	World Anaesthesia Day, Dept. of Anaesthesiology, YMC/H
16.10.2015 & 17.10.2015	Contact Program 6 – PGDBEME batch 2015, Centre for Ethics
18.10.2015	Last date for receipt of applications for admission to MPT-II Batch 2015-16, YPC
2 <sup>nd</sup> week	IQAC Meeting
2 <sup>nd</sup> week	ISA Kerala Conference , Dept. of Anaesthesiology, YMC/H
2 <sup>nd</sup> week	<b>Academic Council Meeting</b>
2 <sup>nd</sup> week	<b>Board of Management Meeting</b>
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
22.10.2015	Observance of CNE on Breast Cancer Day, Dept. of OBG Nursing, YNC
24.10.2015	<b>Board of Post graduate Teaching &amp; Research Meeting</b>
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>
3 <sup>rd</sup> week	Library Orientation for 1 <sup>st</sup> year BPT (2015-16) Students
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
3 <sup>rd</sup> week	Pre-Ph.D. Exam
29.10.2015	“World Psoriasis Day”, Dept. of Dermatology YMC/H
29.10.2015	Preconference CME - Dept. of Community Medicine, YMC
30.10.2015	Karnataka Association of Community Medicine Health Conference, Dept. of Community Medicine, YMC
31.10.2015	“Unity Day”(Sardar Vallabhbhai Patel birthday)
31.10.2015	Last date for admission to (B.Sc.(N), P.B.B.Sc.(N) & M.Sc. (N) course, YNC
31.10.2015	Karnataka Association of Community Medicine State Conference, Dept. of Community Medicine, YMC
October 2015	Bone Mineral Density Camp, Dept. of Orthopaedics, YMC/H
Oct- Nov 2015	Quiz in Pathology for 2013 Regular MBBS Batch, Dept. of Pathology, YMC
<b>NOVEMBER</b>	
01.11.2015	Entrance Test for admission to MPT II Batch 2015-16, YPC
02.11.2015	Workshop, YRC
1 <sup>st</sup> week	JRF Entrance Exam
1 <sup>st</sup> week	AUPGAP 2015, Dept. of Anaesthesiology, YMC/H
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
10.11.2015	Immunization Day, Depts. of Paediatric Nursing/ Community Health Nursing, YNC
14.11.2015	Children's Day, Depts. of Paediatrics, YMC/H, Paediatric Nursing, YNC & YDC
14.11.2015	YMK founder day celebration (H Chancellor b'day)
14.11.2015	World Diabetes Day – Theme “Healthy living starts at breakfast” Dept. of General Medicine in collaboration with Hospital authorities
14.11.2015	Mass Health Education on World Diabetes Day, Depts. of Medical Surgical Nursing, Community Health Nursing, YNC
14.11.2015 to 20.11.2015	Newborn Week Celebration, OBG Nursing, YNC
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	CME/Live Surgical Workshop – Dept. of ENT, YMC/H
2 <sup>nd</sup> week	Call for applications for the Certificate course on Biostatistics and

	Molecular Techniques (2 <sup>nd</sup> batch)
2 <sup>nd</sup> week	Commencement of Yenepoya University Examinations for: MDS/MD-MS/MPT/ M Sc.(N) (Additional Exam) I,II and III BDS (Additional Exam) I MBBS (Additional Exam) MHA – I,II, III & IV Semester (Regular & Additional Exam)
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
18.11.2015	World COPD Day, Dept. of Pulmonary Medicine /YMC/H
19.11.2015	CME - Dept. of Biochemistry, YMC
20.11.2015	Birthday of Tippu Sulthan
21.11.2015	Annual Student Quiz, Dept. of Microbiology, YMC
3 <sup>rd</sup> week	Ph. D Program – Call for applications January 2016 Batch
3 <sup>rd</sup> week	CME Programme Canara Orthopaedic Meet, Dept. of Orthopaedics, YMC/H
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
25.11.2015	“Communal Harmony Day” Dept. of Community Medicine, YMC
26.11.2015	CNE on World Obesity Day – Dept. of Med. Surg. Nursing, YNC
26.11.2015	Anti Obesity Day – Awareness Program, YPC
26.11.2015	Constitution Day
27.11.2015	National Conference, YNC
30.11.2015	Submission of Project PGDBEME 2015 batch, Centre for Ethics
30.11.2015	Submission of Project PGDCE 2015 batch, Centre for Ethics
30.11.2015	Last date for submission of synopsis MPT (2015-16 I batch) to BOS in Physiotherapy
30.11.2015	Conference, YPC
30.11.2015 & 31.11.2015	Nehru Cup Yenepoya Group Inter Staff Cricket Tournament 2015-16
4 <sup>th</sup> week	Last date for the receipt of applications for the Certificate courses on Biostatistics and Molecular Techniques (2 <sup>nd</sup> batch)
November 2015	National Lung Cancer Awareness Month, Dept. of Pulmonary Medicine, YMC/H
November 2015	CME on Geriatric Pharmacology, Dept. of Pharmacology, YMC
<b>DECEMBER</b>	
01.12.2015	World AIDS Day, YMC, YDC, YMC/H & YNC/NSS unit
01.12.2015	Commencement of Certificate Courses in Molecular Techniques and Biostatistics
01.12.2015	Nehru Cup Yenepoya Group Inter Staff Cricket Tournament 2015-16
03.12.2015	Call for applications (JRF/PDF programme)
03.12.2015	International Day for persons with Disability, Dept. of Paediatric Nursing and Yenepoya Physiotherapy College
05.12.2015	Submission of Admission statement to University B.Sc.(N) & P.B.B.Sc.(N), YNC
06.12.2015	Last date for submission of synopsis to Ethical Committee/YRC-MPT 2014-15, YPC
1 <sup>st</sup> week	Postgraduate Diploma in Clinical Ethics (Exam -2015 Batch)

1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
08.12.2015 & 09.12.2015	”Finite Element Method”, CDE Programme, Speaker Dr. Rohan Mascarenhas, Dept. of Orthodontics, YDC
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	Postgraduate Diploma in Bio Ethics and Medical Ethics (Exam -2015 Batch)
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
2 <sup>nd</sup> week	<b>Planning and Monitoring Board Meeting</b>
2 <sup>nd</sup> week	Students Mentorship Meeting (Annual)
15.12.2015	Ph. D. Program – Submission of Half Yearly Progress Reports for the March 2009, September 2009 and March 2010 batches
17.12.2015	Parent Teachers students meeting for III & IV year B.Sc.(N),P.B.B.Sc.(N) & M.Sc.(N)
19.12.2015	Parent Teachers Student meeting for II year B.Sc (N),YNC
3 <sup>rd</sup> week	Library Committee Meeting
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
21.12.2015	<b>Board of Post graduate Teaching &amp; Research Meeting</b>
21.12.2015 to 27.12.2015	Research work for M.Sc (N), YNC
22.12.2015	Lamp Lighting & PTS Meet for I year B.Sc.(N) ,YNC
23.12.2015	Submission of I year M.Sc (N) Synopsis to BOS & Ethical Committee, YNC
23.12.2015	Midterm vacation for Regular Batch I B.Sc.(N) 4 <sup>th</sup> January 2016 reopening, YNC
23.12.2015	Midterm vacation for Regular batch II, III & IV year B.Sc.(N) & P.B.B.Sc (N) 4 <sup>th</sup> January 2016 reopening
25.12.2015 to 29.12.2015	National ISA Conference, Dept. of Anaesthesiology, YMC/H
31.12.2015	Last date for submission of synopsis to the University MPT(2015-16 YPC
31.12.2015	Submission of admission statement to the University BPT (2015-16 ,YPC
December 2015	Joint case Conference planned with Psychiatry Department and other Medical Colleges
December 2015	Commencement of II batch of Post Basic Certificate Course in Palliative Care, YNC
<b>JANUARY</b>	
06.01.2016	IQAC Meeting
1 <sup>st</sup> week	Commencement of Yenepoya University Examinations for I, II, III & IV B Sc (N) (Additional) I, II , III & IV BPT (Additional) I & II P.B.B Sc. (N) (Additional) IV BDS (Part – I), (Regular & Additional ) IV BDS (Part – II) (Additional ) II MBBS (Regular & Additional ) Phase III (Part – I ), Phase III (Part – II ), MBBS (Regular & Additional ) M.Sc. (Medical) (Additional),MSW II Semester

1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
11.01.2016	Last date for receipt of applications for JRF and PDF Programme
15.01.2016 & 16.01.2016	Contact Program 1 PGDBEME Batch 2016, Centre for Ethics
15.01.2016 & 16.01.2016	Contact Program 1 PGDCE 2016 batch, Centre for Ethics
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
18.01.2016	JRF Entrance Exam
21.01.2016 & 30.01.2016	Yenepoya Premier League Cricket Tournament 2015-16
23.01.2016	Announcement of results JRF and short listing the JRF and PDF candidates for interview
3 <sup>rd</sup> week	Ph. D. Program: Pre-Ph. D. examination January 2015 batch (paper 1, II and III)
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>
3 <sup>rd</sup> week	JRF, PDF and Seed Grant Progress Review Meeting
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
26.01.2016	Republic Day Celebration
26.01.2016 to 30.01.2016	Workshop on Integrated Manual Therapy, YPC
27.01.2016	Last date for joining for JRF and PDF Programme
31.01.2016	Admission approval – BPT, YPC
31.01.2016	Ph. D. Program – Last date for submission of completed applications for January 2016 batch
January 2016	CDE Programme, Dept. of Oral Pathology, YDC
<b>FEBRUARY</b>	
01.02.2016	Ph. D. Program Commencement of Pre – Ph. D Classes July 2015 batch
04.02.2016	Observance of World Cancer day: Cervical Cancer awareness among women in community, Depts. of OBG Nursing & Medical Surgical Nursing, YNC
07.02.2016	National Children's Dental Health Month (NCDHM), Depts. of Pediatric Nursing & Paedodontics (YDC)
1 <sup>st</sup> week	Call for applications for the short courses (Cell culture, Grant Proposal writing and Chromatography Techniques (2 <sup>nd</sup> batch)
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
1 <sup>st</sup> week	Ph.D. Entrance Exam
09.02.2016 to 13.02.2016	Yenepoya University Inter Collegiate Indoor and Outdoor Tournaments for Students and Staff - 2015-16
13.02.2016	Oral Surgery Day Celebration, YDC
13.02.2016	Ph. D. Program – Entrance Exam January 2016 batch
2 <sup>nd</sup> week	<b>Finance Committee Meeting</b>
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	<b>Meetings of Various Boards of Studies</b>
2 <sup>nd</sup> week	CME on "Medical Negligence" Dept. of Forensic Medicine, YMC
2 <sup>nd</sup> week	Last date for the receipt of application for the short term courses (Cell Culture, Grant Proposal Writing and Chromatography Techniques – 2 <sup>nd</sup> Batch)
2 <sup>nd</sup> week	JRF Entrance Exam

2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
15.02.2016	Ph. D. Program – Submission of Half Yearly Progress Reports for the January 2011, July 2011, January 2012, July 2012 and January 2013 Batches.
16.02.2016	Last date for submission of Dissertation MPT(2014-15-I batch), YPC
17.02.2016 to 19.02.2016	Parent Teacher Student Meeting (BPT), YPC
20.02.2016 to 29.02.2016	Midterm vacation for BPT students, YPC
21.02.2016 to 24.02.2016	Yenepoya University Inter Collegiate Annual Athletic Meet - 2015-16
28.02.2016	National Science Day, YRC
3 <sup>rd</sup> week	Ph. D. Program: Pre-Ph. D Examination – January 2015 Batch (Paper – IV) Presentation of Synopsis
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>
3 <sup>rd</sup> week	Commencement of short term courses – (Cell Culture, Grant Proposal Writing and Chromatography Techniques – 2 <sup>nd</sup> Batch)
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
<b>4<sup>th</sup> week</b>	<b>Faculty Meeting</b>
February 2016	Workshop, YNC
<b>MARCH</b>	
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
01.03.2016	Commencement of BPT Classes, YPC
02.03.2016	Dissertation submission by M.Sc.(N) II year (2014-16) Batch, YNC
03.03.2016	Last date for submission of Dissertation to the University (MPT 2014-15 I Batch) with additional fee, YPC
05.03.2016	Ph.D. Program – Results of Entrance Exam January 2016 batch
07.03.2016	International Women's Day- Special Lecture, Dept. of OBG Nursing
10.03.2016 to 12.03.2016	Contact program 2 PGDCE 2016 Batch, Centre for Ethics
11.03.2016 & 12.03.2016	Contact program 2 PGDBEME Batch 2016, Centre for Ethics
11.03.2016 & 15.03.2016	Yenepoya University Inter Collegiate Three on Three Basketball Tournament for Men & Women
13.03.2016	World Sleep Day, Dept. of Pulmonary Medicine, YMC/H
2 <sup>nd</sup> week	Yentity & Renaissance – 2016
2 <sup>nd</sup> week	<b>Academic Council Meeting</b>
2 <sup>nd</sup> week	<b>Board of Management Meeting</b>
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
2 <sup>nd</sup> week	Students Mentorship Meeting
17.03.2016	Last date for submission of Dissertation to the University(MPT 2014-15) with additional fee, YPC
21.03.2016	Poison prevention awareness week Dept. of Paediatric Nursing, YNC
3 <sup>rd</sup> week	Library Committee Meeting
3 <sup>rd</sup> week	CDE Programme, Dept. Oral & Maxillofacial Surgery, YDC
3 <sup>rd</sup> week	Ph. D Program – Interview for January 2016 Batch
3 <sup>rd</sup> week	Pre-Ph. D. Exam
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>

3 <sup>rd</sup> week	Last date for claiming for incentives for research
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
22.03.2016	CPE on Integrated Management of Shoulder Disorders, YPC
22.03.2016 to 27.03.2016	Vacation for Nursing Students, YNC
24.03.2016	World Tuberculosis Day – Workshop, Depts. of Community Health, OBG & Medical Surgical Nursing, YNC & Dept. of Pulmonary Medicine, YMC/H
25.03.2016	<b>Board of Post Graduate Teaching &amp; Research Meeting</b>
31.03.2016	Dissertation submission by M.Sc. (N) II year (2014-15) Batch with additional fees, YNC
4 <sup>th</sup> week	<b>Yenepoya University Research Committee Meeting</b>
March 2016	Joint case Conference planned with Psychiatry Department and other Medical Colleges
March 2016	CDE Programme Dept. of Oral Medicine & Radiology, YDC
March 2016	5 <sup>th</sup> Annual Convocation
	YMK Memorial Oration (Next day of Convocation)
<b>APRIL</b>	
02.04.2016	Autism awareness week, Depts. of Paediatric & Psychiatric Nursing, YNC
07.04.2016	World Health Day - Symposium on depiction of World Health day theme 2016, Dept. of Community Health Nursing, YNC
1 <sup>st</sup> week	Progress Review for the September 2009, March 2010 & January 2011 batches.
1 <sup>st</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
11.04.2016	National Safe Motherhood Day Seminar, OBG Nursing, YNC
13.04.2016	IQAC Meeting
2 <sup>nd</sup> week	<b>Purchase Committee Meeting</b>
2 <sup>nd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
29.04.2016	Alcohol Awareness Day – Psychiatry Nursing, YNC
24.04.2016 to 29.04.2016	Yenepoya University Inter Collegiate Premier League Futsal Tournament for Men
3 <sup>rd</sup> week	<b>Vice Chancellor's Advisory Council Meeting</b>
3 <sup>rd</sup> week	Commencement of Yenepoya University Examinations for: MD-MS/MDS/MHA-I,II,III,IV Semester (Regular & Additional Exam)
3 <sup>rd</sup> week	Guest Lecture/Special Lecture/Frontier Lecture
4 <sup>th</sup> week	<b>Board of Management Meeting</b>

Note: The dates mentioned are tentative and subject to change

**VARIOUS BOARDS  
&  
COMMITTEES  
OF THE UNIVERSITY**

## **MEMBERS OF BOARD OF MANAGEMENT AS IN APRIL 2015**

<b>Name</b>	<b>Status</b>
Dr. P. Chandramohan Vice - Chancellor	Chairman
Prof. M.I Savadatti Former Vice Chancellor, Mangalore University	Member
Prof. K. Siddappa Former Vice Chancellor, Bengaluru	Member
Prof. B. A. Vivek Rai Former Vice Chancellor, Karnataka State Open University, Mysore and Kannada University, Hampi	Member
Mr. Y. Mohammad Kunhi Chairman, Yenepoya Group	Member
Prof. Asha P. Shetty Dean, Faculty of Nursing	Member
Prof. Padmakumar S. Dean, Faculty of Allied Health & Basic Sciences	Member
Dr. Sham s. Bhat Professor, Department of Paedodontics, YDC	Member
Dr. Vina R. Vaswani Professor, Department of Forensic Medicine, YMC	Member
Prof. K.P. Jayarajan Controller of Examinations	Permanent Invitee
Prof. (Dr.)C.V Raghuveer Registrar	Secretary
Vacant: One nominee from the Government of India	

## MEMBERS OF ACADEMIC COUNCIL AS IN APRIL 2015

Name	Status
Vice Chancellor	Chairman
Prof. M.I. Savadatti, Former Vice- Chancellor, Mangalore University	Member
Prof. P.C.M. Kunhi, Director (A&A), Yenepoya University	Member
Dr. C.P. Habeeb Rahman, Chair Person, Unity Hospital, Mangalore	Member
Dr. Janardhana Konaje, Former Registrar, Yenepoya University	Member
Prof. (Dr.) N. Sridhar Shetty – Director Centre for Advanced Dento-Facial Stomatognathic Sciences, A.B.S.M. Institute of Dental Sciences	Member
Dr. B. Sanjeev Rai - Chief of Medical Services Fr. Muller Charitable Hospital, Mangalore	Member
Dean, Dental Faculty	Member
Dean, Medical Faculty	Member
Dean, Nursing Faculty	Member
Dean, Faculty of Allied Health & Basic Sciences	Member
HoD, Oral & Maxillofacial Surgery, YDC	Member
HoD, Orthodontics, YDC	Member
HoD, Paedodontics, YDC	Member
HoD, Public Health Dentistry, YDC	Member
HoD, Prosthodontics, YDC	Member
HoD, Conservative Dentistry, YDC	Member
HoD, Oral Medicine and Radiology, YDC	Member
HoD, Oral Pathology, YDC	Member
HoD, Periodontology, YDC	Member
HoD, Dental Materials, YDC	Member
HoD, Anatomy, YMC	Member
HoD, Physiology, YMC	Member
HoD, Biochemistry, YMC	Member
HoD, Microbiology, YMC	Member
HoD, Pathology, YMC	Member
HoD, Pharmacology, YMC	Member
HoD, Community Medicine, YMC	Member
HoD, Forensic Medicine, YMC	Member
HoD, General Surgery, YMC	Member
HoD, General Medicine, YMC	Member
HoD, Orthopaedics , YMC	Member
HoD, Anaesthesiology, YMC	Member
HoD, Radiology, YMC	Member
HoD, O.B.G., YMC	Member
HoD, Ophthalmology, YMC	Member
HoD, Respiratory Medicine, YMC	Member
HoD, Paediatrics, YMC	Member

HoD, ENT, YMC	Member
HoD, Dermatology, YMC	Member
HoD, Psychiatry, YMC	Member
HoD, Neurology, YMC	Member
HoD, Urology, YMC	Member
HoD, Hospital Administration, YMC	Member
HoD, MSW, YMC	Member
HoD, Medical Surgical Nursing, YNC	Member
HoD, Paediatric Nursing, YNC	Member
HoD, Community Health Nursing, YNC	Member
HoD, Mental Health Nursing, YNC	Member
HoD, OBG Nursing, YNC	Member
Dr. Vishnudas Dinesh Prabhu, Professor, Oral Pathology	Member
Dr. Abdul Rahiman C.P., Professor, General Medicine	Member
Dr. Ramdas Rai B., Professor, General Surgery	Member
Dr. Musthafa K., Professor, Craniofacial Anomalies	Member
Dr. Nithin Suvarna, Professor, Conservative Dentistry	Member
Dr. Vivek Amin, Professor, Orthodontics	Member
Dr. Veena K.M., Professor, Oral Medicine & Radiology	Member
Dr. Vinitha R. Pai, Professor, Biochemistry	Member
Dr. Vidya, Professor, Microbiology	Member
Dr. Vidya Hegde, Professor, Ophthalmology	Member
Dr. Vinita A. Boloor, Reader, Periodontics	Member
Dr. Rekha Shenoy, Reader, Public Health Dentistry	Member
Dr. N.A. Mohammed, Associate Professor, E.N.T.	Member
Mr. Nandish B.T., Assistant Professor, Dental Materials	Member
Ms. Kalpana B., Assistant Professor, Physiology	Member
Dr. Shibin Girish, Assistant Professor, Ophthalmology	Member
Controller of Examinations	<b>Permanent Invitee</b>
Registrar	Secretary

## MEMBERS OF FINANCE COMMITTEE AS IN APRIL 2015

Name	Status
Dr. P. Chandramohan Vice Chancellor	Chairman
Representative from Central Govt.	Vacant
Prof. M.I Savadatti Former Vice Chancellor, Mangalore University	Member
Mr. Yenepoya Moideen Rizwan Executive Director, Mfar Holdings Pvt. Ltd., Bangalore	Member
Sri. A. Ramachandra Shetty “Roshni”, 3-E-20-1758/3, Kaibattalu, 7 <sup>th</sup> Cross P.O. Kadri, Mangalore - 575002	Member
Mr. Abdul Mohsin B (ACA)	<b>Permanent Invitee</b>
Mr. Mohammad Bava P Finance Officer	Secretary

## MEMBERS OF PLANNING & MONITORING BOARD AS IN APRIL 2015

Name	Status
Dr. P. Chandramohan, Vice Chancellor, YU	Chairman
Prof. M. Abdul Rahiman, Former Vice Chancellor, Kannur & Calicut Universities	Member
Mr. Yenepoya Moideen Rizwan, Executive Director, Mfar Holdings Pvt. Ltd	Member
Prof. S.V.S. Rana, Former Vice Chancellor, Bundelkhand University, Jhansi (UGC nomination)	Member
Prof. PCM Kunhi, Director-A&A, YU	Member
Mr. Farhaad Yenepoya, Director- R & F, Yenepoya University	Member
Principal, YMC	Member
Principal, YDC	Member
Principal, YNC	Member
Principal, YPC	Member
HoD, General Medicine	Member



**YENEPOYA  
UNIVERSITY**

recognized under Sec 3(A) of the UGC Act 1956

## **YENEPOYA UNIVERSITY**

University Road, Deralakatte, Mangalore - 575018  
Karnataka, India. Contact: Tel—08242204668/ 69 / 70

Email: [reachus@yenepoya.org](mailto:reachus@yenepoya.org) Website: [www.yenepoya.edu.in](http://www.yenepoya.edu.in)



**CALENDAR**  
2015-16

**YENEPOYA DENTAL COLLEGE**

**YENEPOYA MEDICAL COLLEGE**

**YENEPOYA NURSING COLLEGE**

**YENEPOYA PHYSIOTHERAPY COLLEGE**

## **Appendix - 4**

## Collection of student feedback (online) and analysis

Yengage » Yenepoya University » Yenepoya Medical College » Graduation (MBBS) » MBBS I » Feedback from the stakeholders(46) » Feedback on overall Evaluation

Microsoft Excel		Export label only				
		(1 - 24 of 24)		Columns ▾		Rows ▾
Title ↗	Question	Question Type	Users Answered	Users Skipped	Median	Arithmetic Mean
1. syllabus	The syllabus was	Multiple Choice Question (Single Response)	20	2	4	
10. teacher encourage student participation in class	Did the teacher encourage student participation in class?	Multiple Choice Question (Single Response)	19	3	4	
11. methods were used	If yes, which of the following methods were used?	Multiple Choice Question (Single Response)	18	4	3	
12. Was the teacher	Was the teacher	Multiple Choice Question (Single Response)	17	5	3	
13. internal assessment work?	Did the internal assessment work?	Multiple Choice Question (Single Response)	17	5	3	
14. think the internal assessment will have	What effect do you think the internal assessment will have on your course ...	Multiple Choice Question (Single Response)	17	5	1	
15. provide feedback on your performance	How did the teacher provide feedback on your performance?	Multiple Choice Question (Single Response)	17	5	3	

<b>16. assignments discussed with you?</b>	<b>Were your assignments discussed with you?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>17</b>	<b>5</b>	<b>2</b>	
<b>17. course and lecture outline at the beginning?</b>	<b>Were you provided with a course and lecture outline at the beginning?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>17</b>	<b>5</b>	<b>1</b>	
<b>18. Was it helpful?</b>	<b>Was it helpful?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>17</b>	<b>5</b>	<b>1</b>	
<b>19. Was it followed?</b>	<b>Was it followed?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>17</b>	<b>5</b>	<b>1</b>	
<b>2. background</b>	<b>Your background for benefiting from the course was</b>	<b>Multiple Choice Question (Single Response)</b>	<b>19</b>	<b>3</b>	<b>3</b>	
<b>20. for personal interaction with teachers?</b>	<b>Was there any opportunity for personal interaction with teachers?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>17</b>	<b>5</b>	<b>2</b>	
<b>21. opportunity for small group work?</b>	<b>Was there any opportunity for small group work?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>17</b>	<b>5</b>	<b>2</b>	
<b>22. Were outsider experts invited to address you?</b>	<b>Were outsider experts invited to address you?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>17</b>	<b>5</b>	<b>2</b>	
<b>23. industries, laboratories, banks and outside Universities/</b>	<b>Did you visit industries, laboratories, banks and outside Universities/</b>	<b>Multiple Choice Question (Single Response)</b>	<b>17</b>	<b>5</b>	<b>3</b>	
<b>24. If you have below or on a separate sheet.</b>	<b>If you have other comments to offer on the course and</b>	<b>Essay</b>	<b>16</b>	<b>6</b>		

	<b>the instructor you ma...</b>					
<b>3. course conceptually</b>	<b>Was the course conceptually difficult to understand?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>19</b>	<b>3</b>	<b>3</b>	
<b>4. syllabus was covered in class</b>	<b>How much of the syllabus was covered in class?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>19</b>	<b>3</b>	<b>3</b>	
<b>5. about the library materials</b>	<b>What is your opinion about the library materials for the course?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>19</b>	<b>3</b>	<b>3</b>	
<b>6. readings</b>	<b>Were you able to get the prescribed readings?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>19</b>	<b>3</b>	<b>3</b>	
<b>7. How helpful was</b>	<b>How helpful was the teacher in advising?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>19</b>	<b>3</b>	<b>1</b>	
<b>8. teacher prepare for class</b>	<b>How well did the teacher prepare for class?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>19</b>	<b>3</b>	<b>2</b>	
<b>9. teacher able to communicate</b>	<b>How well was the teacher able to communicate?</b>	<b>Multiple Choice Question (Single Response)</b>	<b>19</b>	<b>3</b>	<b>2</b>	

(1 - 24 of 24)

## 1. syllabus

**Question:** The syllabus was

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 20

**Answered:**

**Users** 2

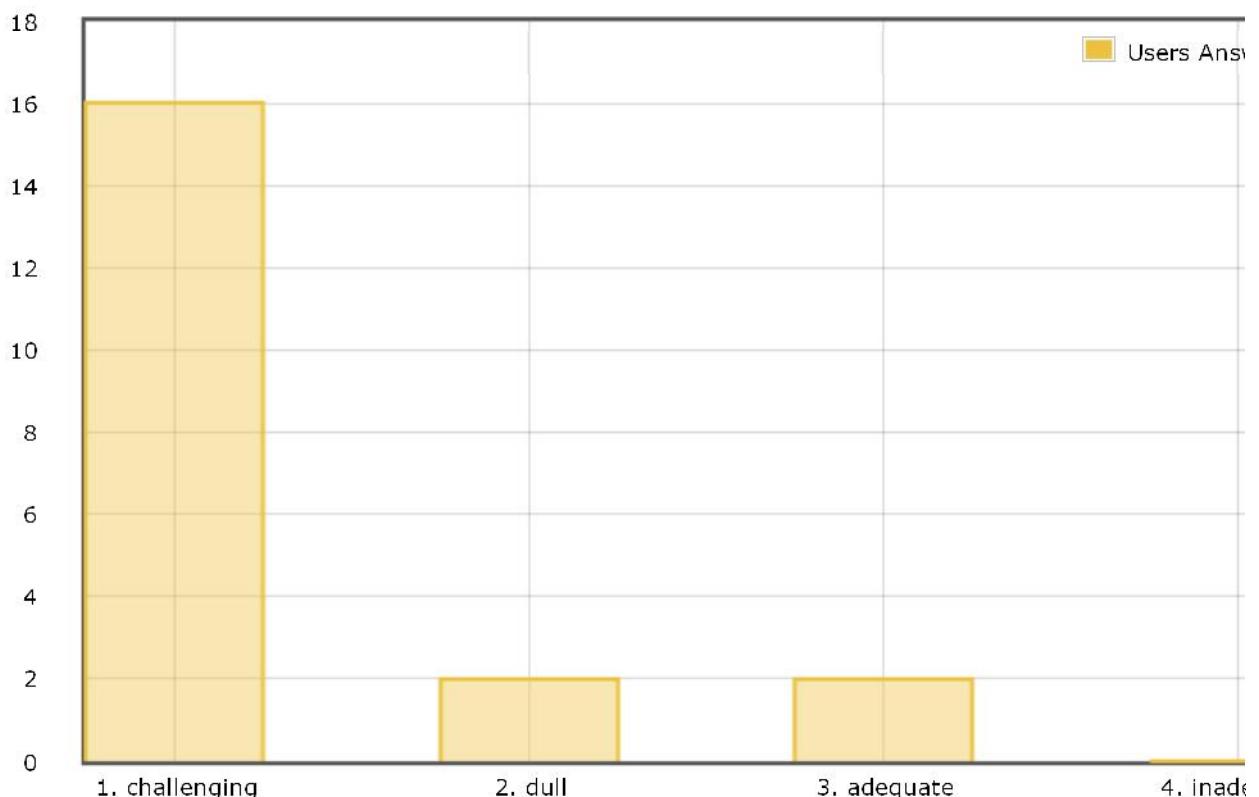
**Skipped:**

**Median:** 4

**Answers:**

1. challenging: n=16 (80.00%)
2. dull: n=2 (10.00%)
3. adequate: n=2 (10.00%)
4. inadequate: n=0 (0.00%)

**Chart:**



## 2. background

**Question:** Your background for benefiting from the course was

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 19

**Answered:**

**Users** 3

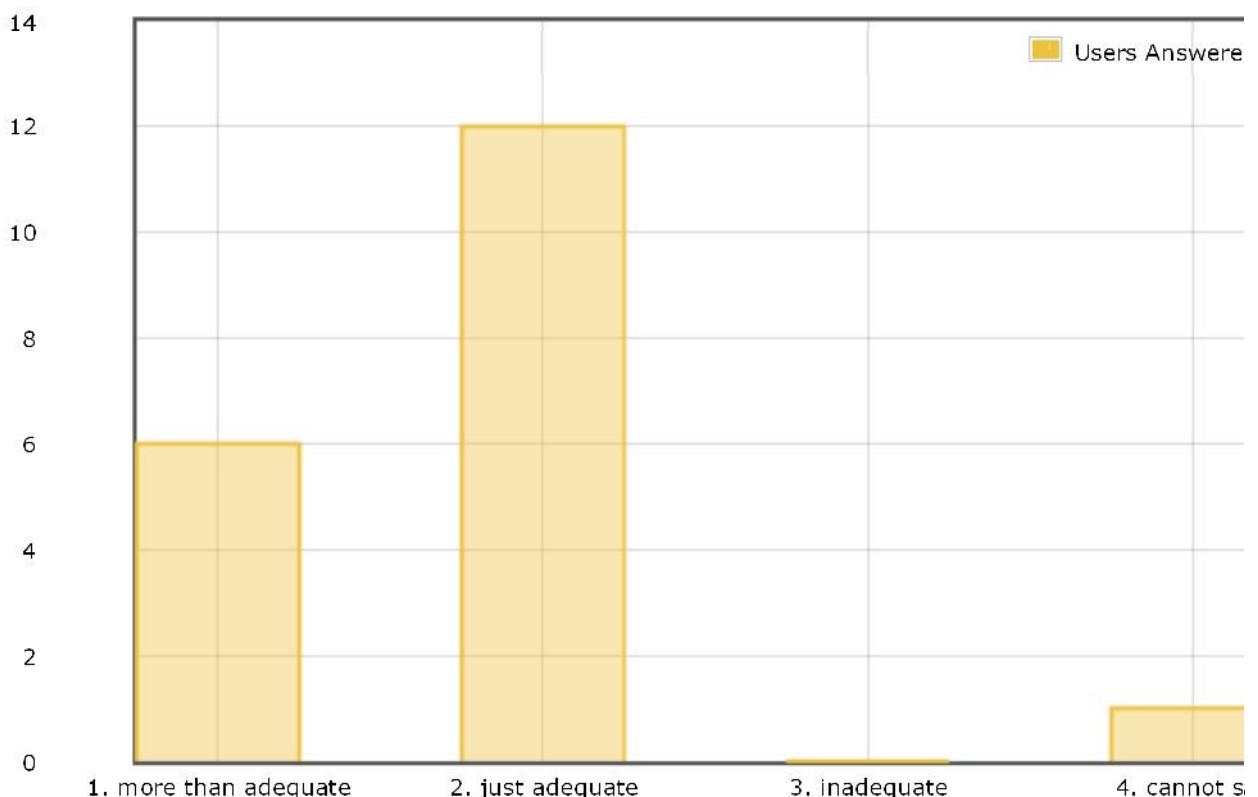
**Skipped:**

**Median:** 3

**Answers:**

1. more than adequate: n=6 (31.58%)
2. just adequate: n=12 (63.16%)
3. inadequate: n=0 (0.00%)
4. cannot say: n=1 (5.26%)

**Chart:**



### 3. course conceptually

**Question:** Was the course conceptually difficult to understand?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 19

**Answered:**

**Users** 3

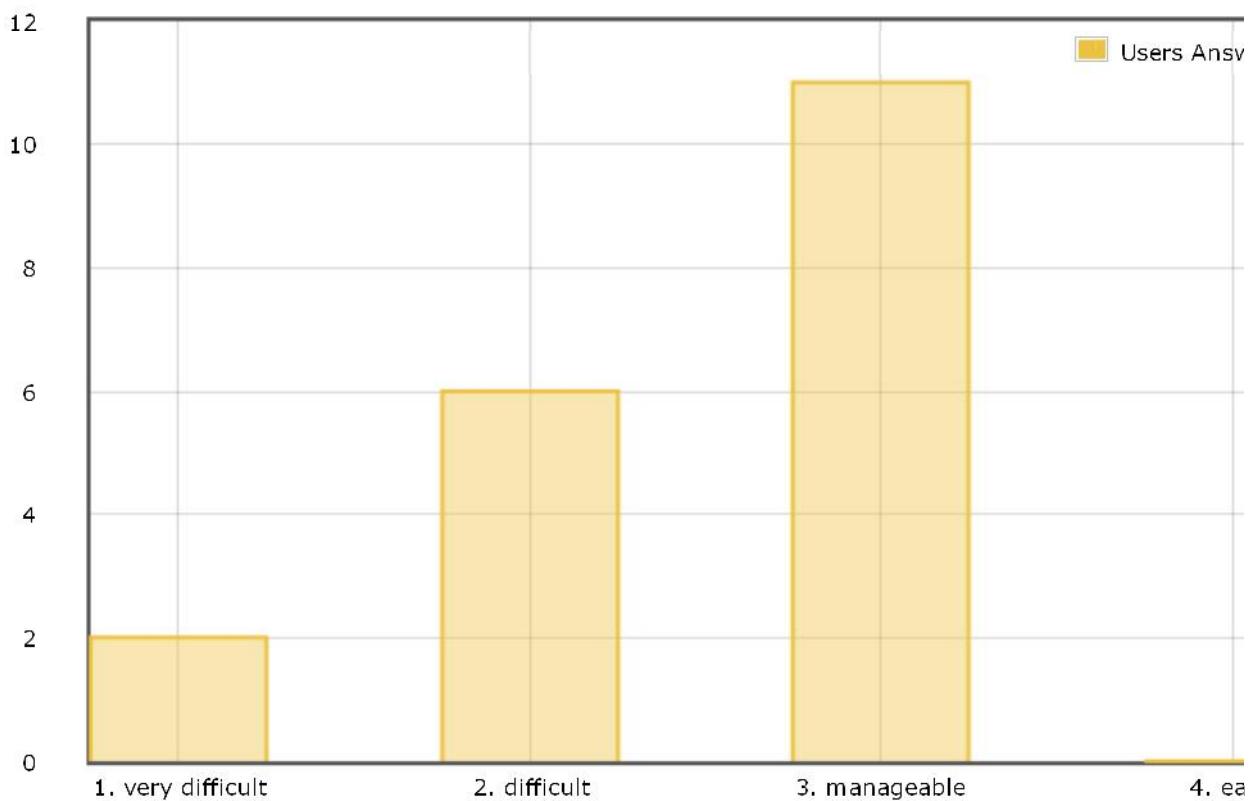
**Skipped:**

**Median:** 3

**Answers:**

1. very difficult: n=2 (10.53%)
2. difficult: n=6 (31.58%)
3. manageable: n=11 (57.89%)
4. easy: n=0 (0.00%)

**Chart:**



#### 4. syllabus was covered in class

---

**Question:** How much of the syllabus was covered in class?

---

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 19

**Answered:**

**Users** 3

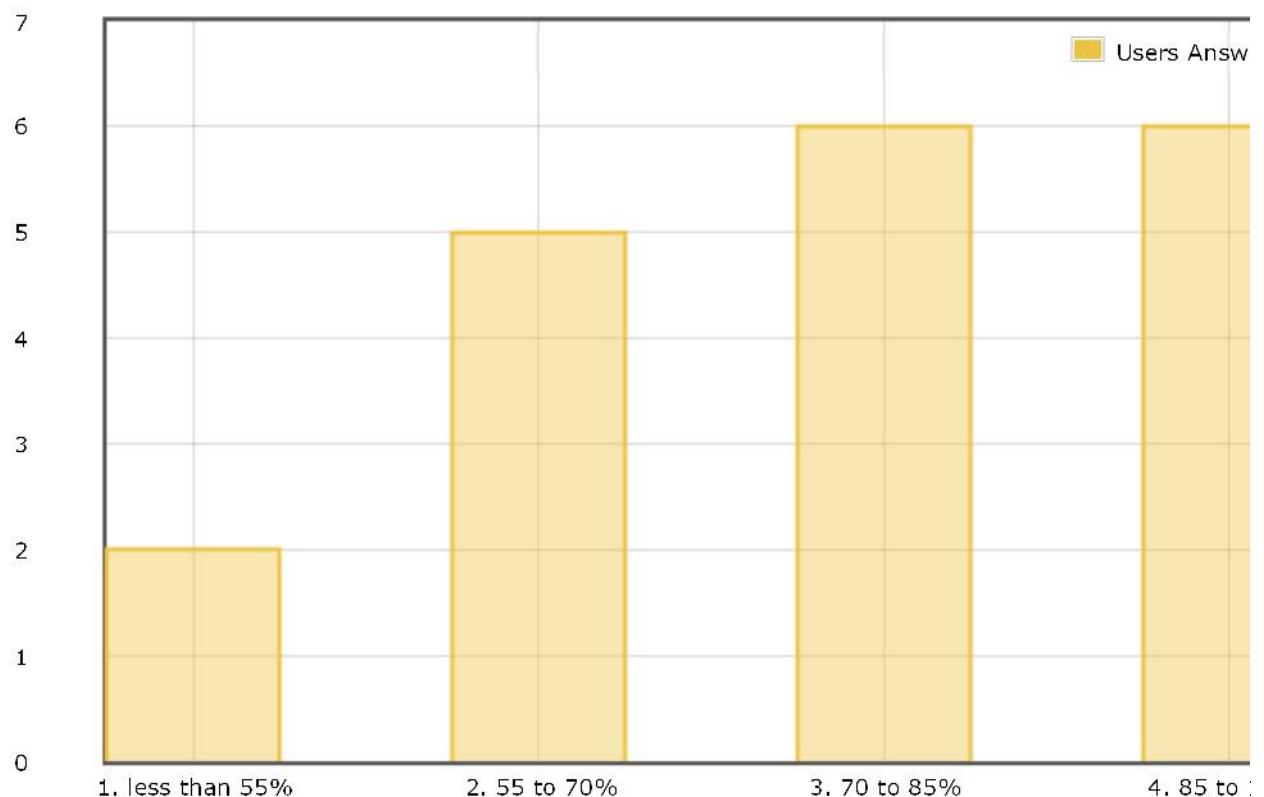
**Skipped:**

**Median:** 3

**Answers:**

1. less than 55%: n=2 (10.53%)
2. 55 to 70%: n=5 (26.32%)
3. 70 to 85%: n=6 (31.58%)
4. 85 to 100%: n=6 (31.58%)

**Chart:**



## 5. about the library materials

**Question:** What is your opinion about the library materials for the course?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 19

**Answered:**

**Users** 3

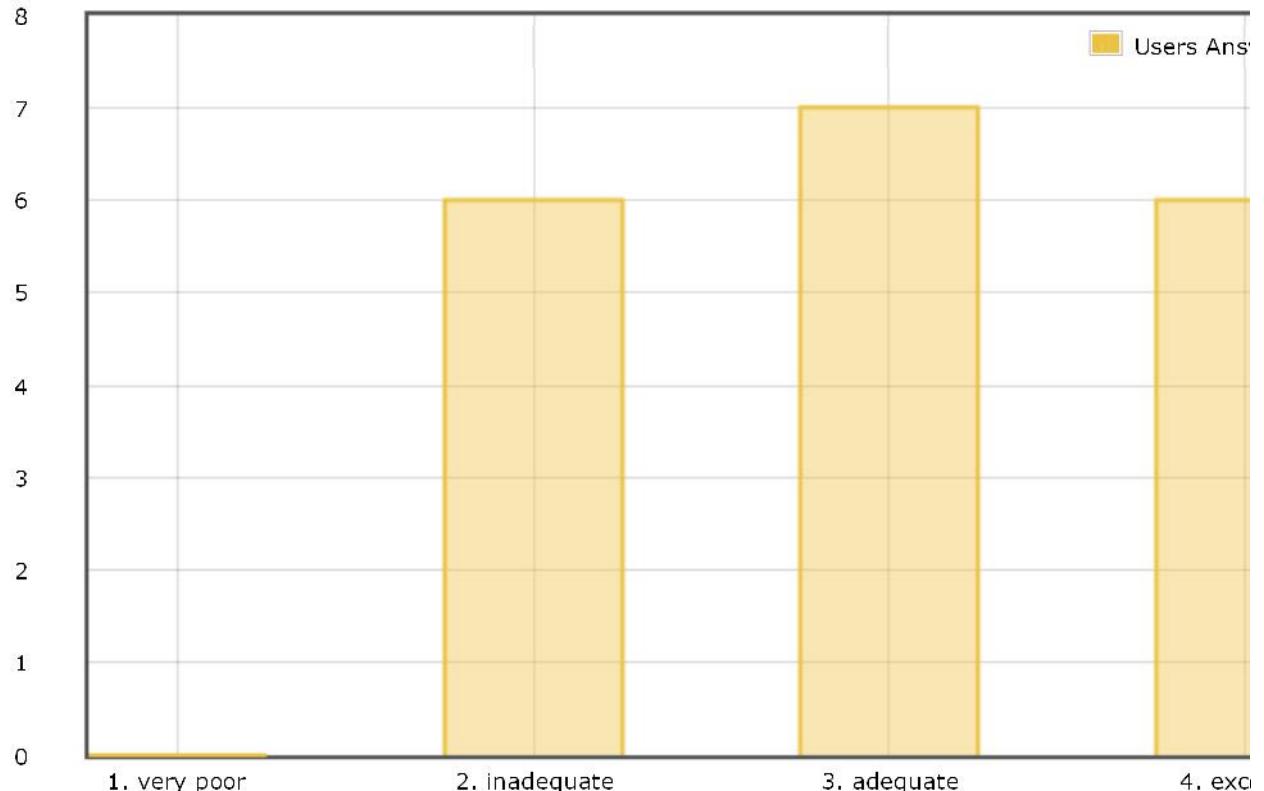
**Skipped:**

**Median:** 3

**Answers:**

1. very poor: n=0 (0.00%)
2. inadequate: n=6 (31.58%)
3. adequate: n=7 (36.84%)
4. excellent: n=6 (31.58%)

**Chart:**



## 6. readings

**Question:** Were you able to get the prescribed readings?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 19

**Answered:**

**Users** 3

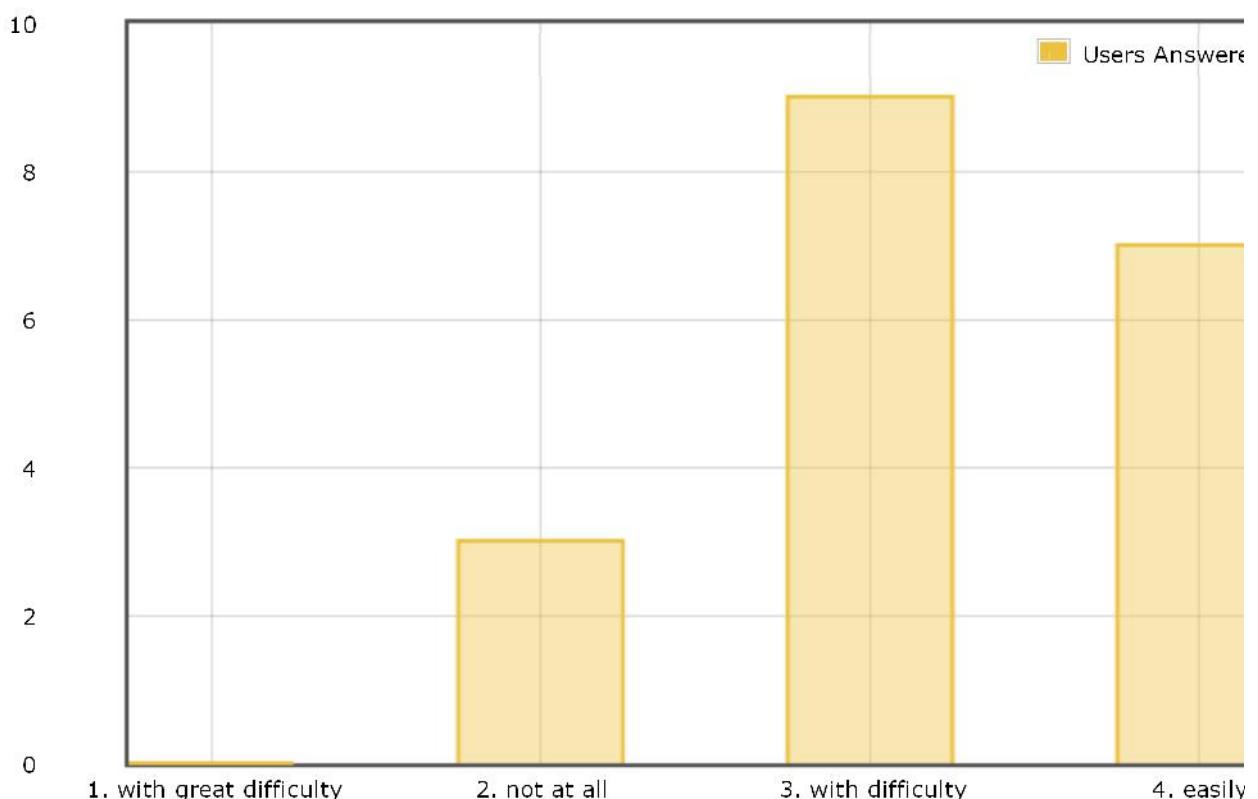
**Skipped:**

**Median:** 3

**Answers:**

1. with great difficulty: n=0 (0.00%)
2. not at all: n=3 (15.79%)
3. with difficulty: n=9 (47.37%)
4. easily: n=7 (36.84%)

**Chart:**



## 7. How helpful was

**Question:** How helpful was the teacher in advising?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 19

**Answered:**

**Users** 3

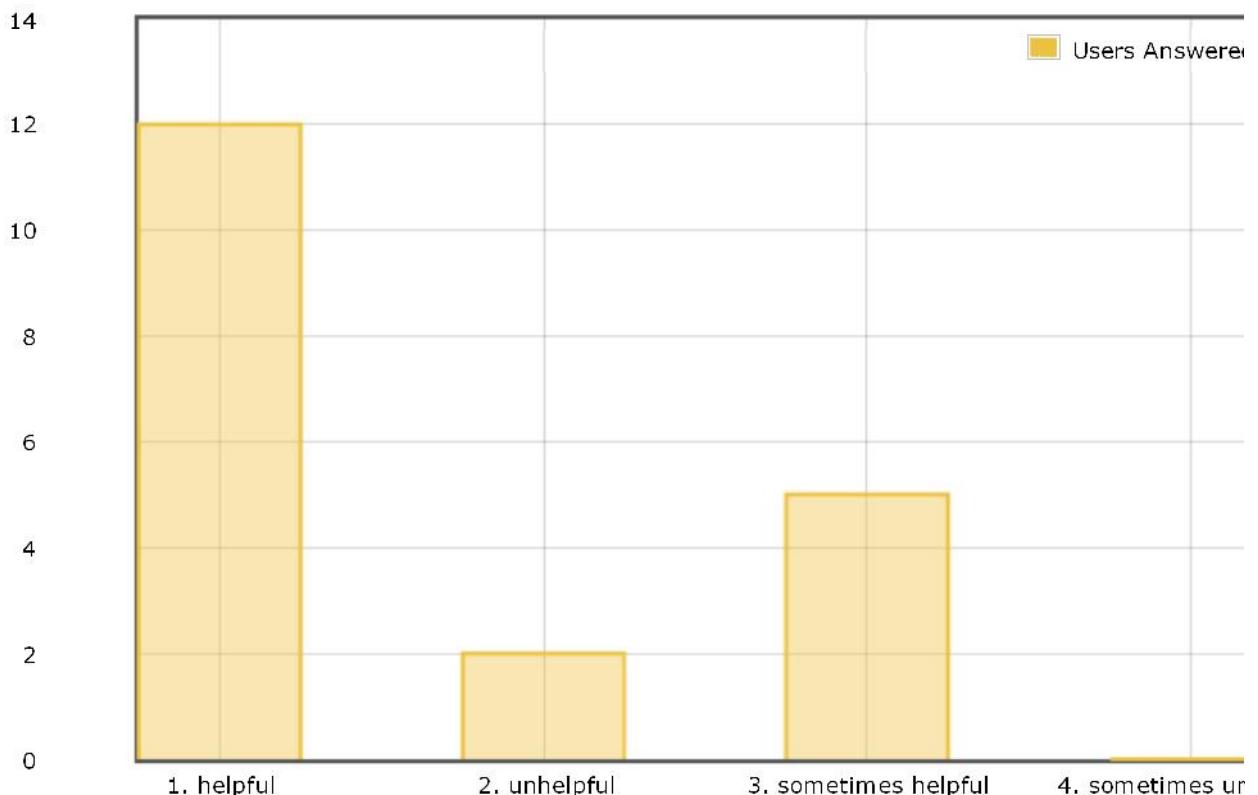
**Skipped:**

**Median:** 1

**Answers:**

1. helpful: n=12 (63.16%)
2. unhelpful: n=2 (10.53%)
3. sometimes helpful: n=5 (26.32%)
4. sometimes unhelpful: n=0 (0.00%)

**Chart:**



## 8. teacher prepare for class

**Question:** How well did the teacher prepare for class?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 19

**Answered:**

**Users** 3

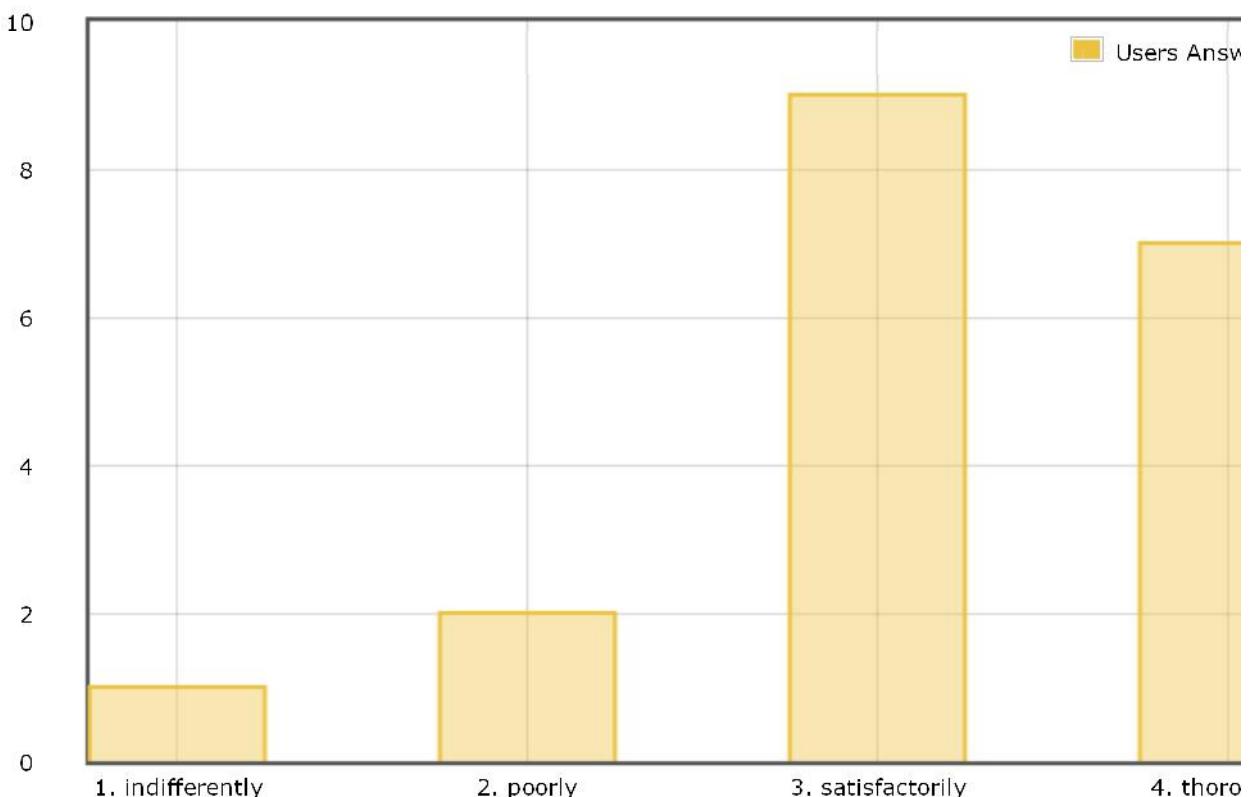
**Skipped:**

**Median:** 2

**Answers:**

1. indifferently: n=1 (5.26%)
2. poorly: n=2 (10.53%)
3. satisfactorily: n=9 (47.37%)
4. thoroughly: n=7 (36.84%)

**Chart:**



## 9. teacher able to communicate

**Question:** How well was the teacher able to communicate?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 19

**Answered:**

**Users** 3

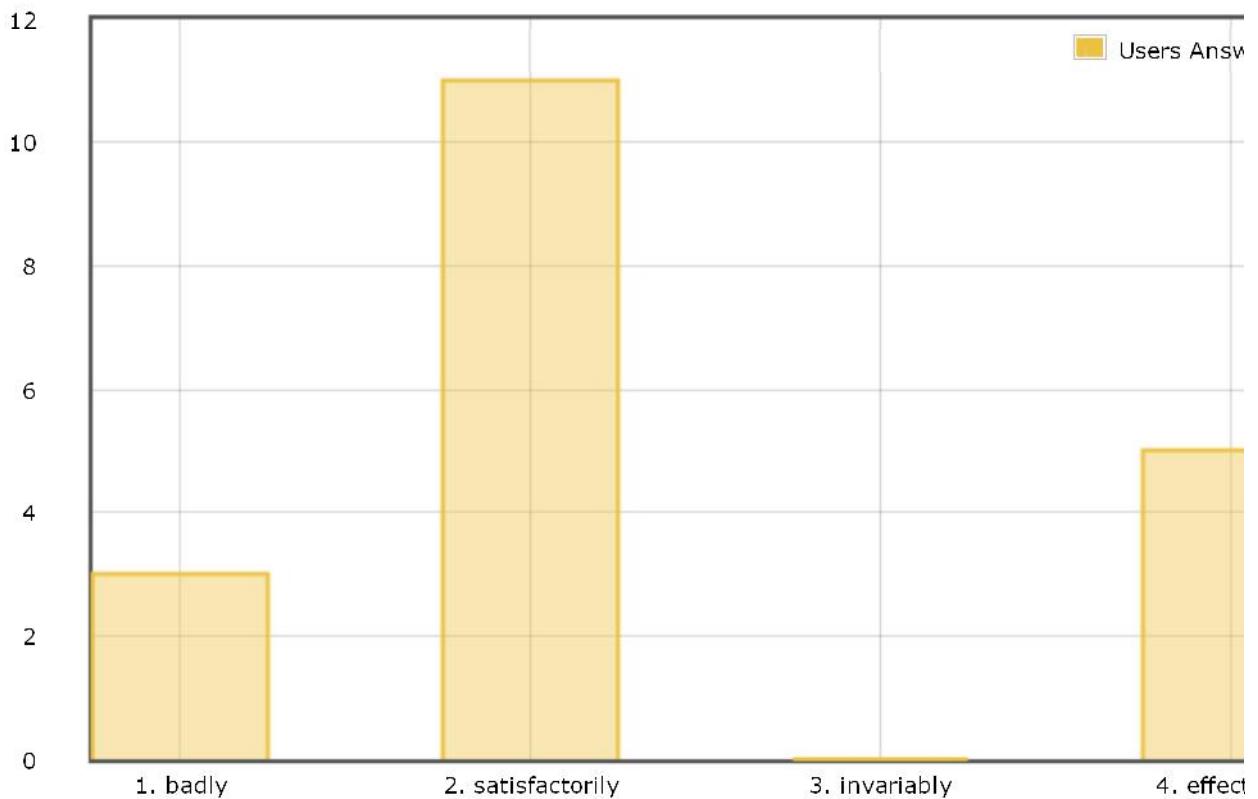
**Skipped:**

**Median:** 2

**Answers:**

1. badly: n=3 (15.79%)
2. satisfactorily: n=11 (57.89%)
3. invariably: n=0 (0.00%)
4. effectively: n=5 (26.32%)

**Chart:**



## 10. teacher encourage student participation in class

**Question:** Did the teacher encourage student participation in class?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 19

**Answered:**

**Users** 3

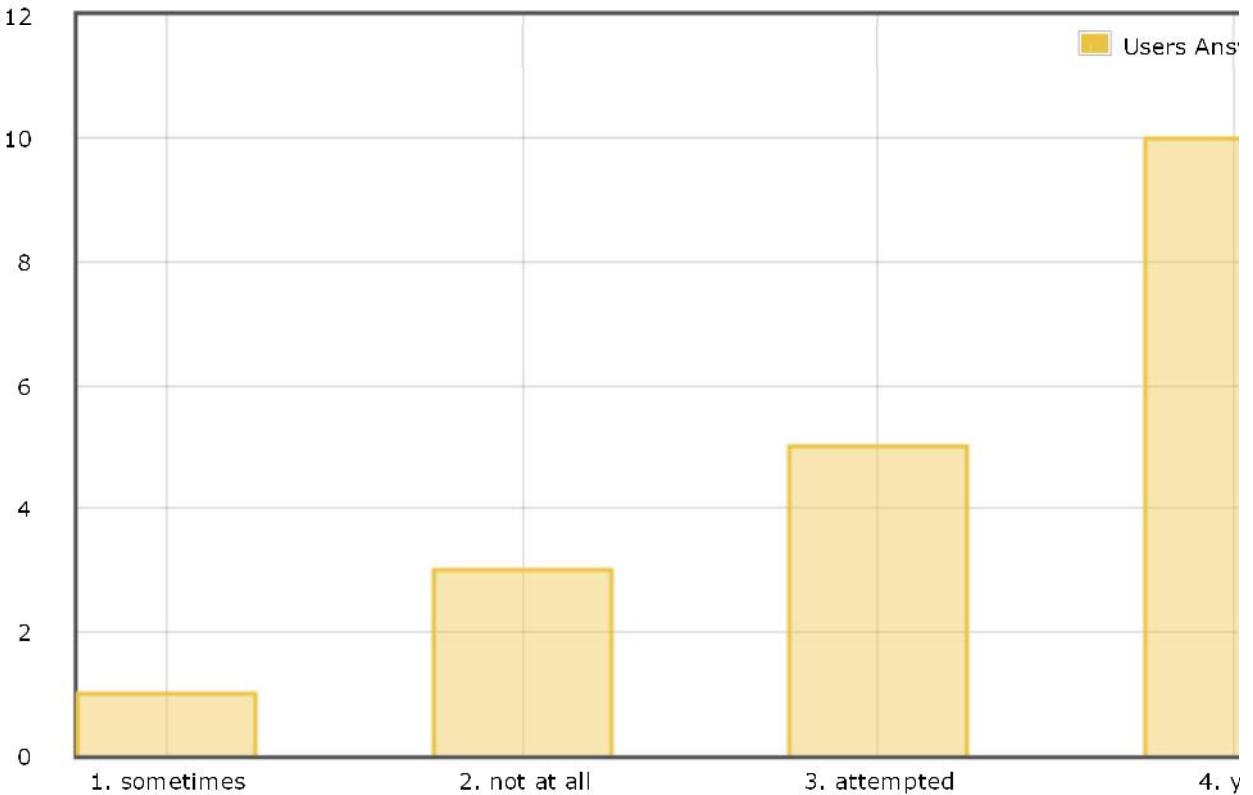
**Skipped:**

**Median:** 4

**Answers:**

1. sometimes: n=1 (5.26%)
2. not at all: n=3 (15.79%)
3. attempted: n=5 (26.32%)
4. yes: n=10 (52.63%)

**Chart:**



## 11. methods were used

**Question:** If yes, which of the following methods were used?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 18

**Answered:**

**Users** 4

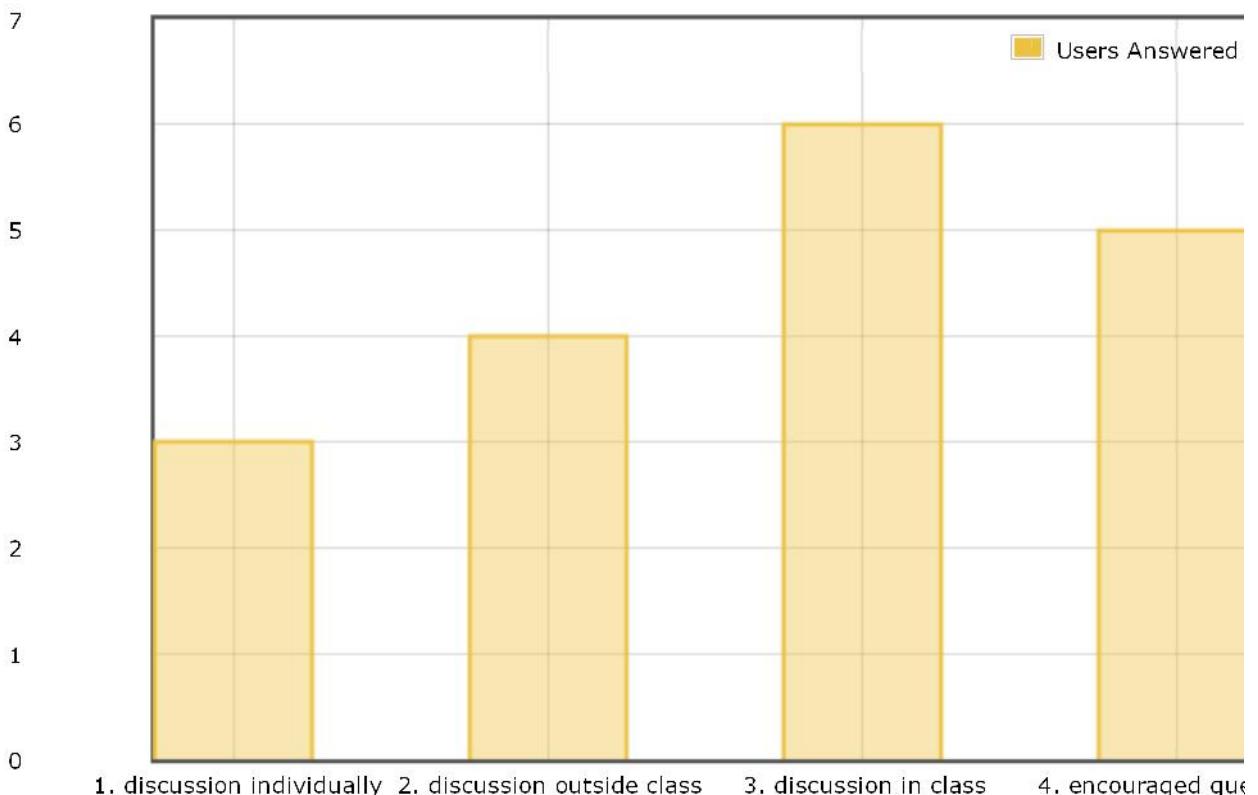
**Skipped:**

**Median:** 3

**Answers:**

1. discussion individually: n=3 (16.67%)
2. discussion outside class: n=4 (22.22%)
3. discussion in class: n=6 (33.33%)
4. encouraged questions: n=5 (27.78%)

**Chart:**



## 12. Was the teacher

**Question:** Was the teacher

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

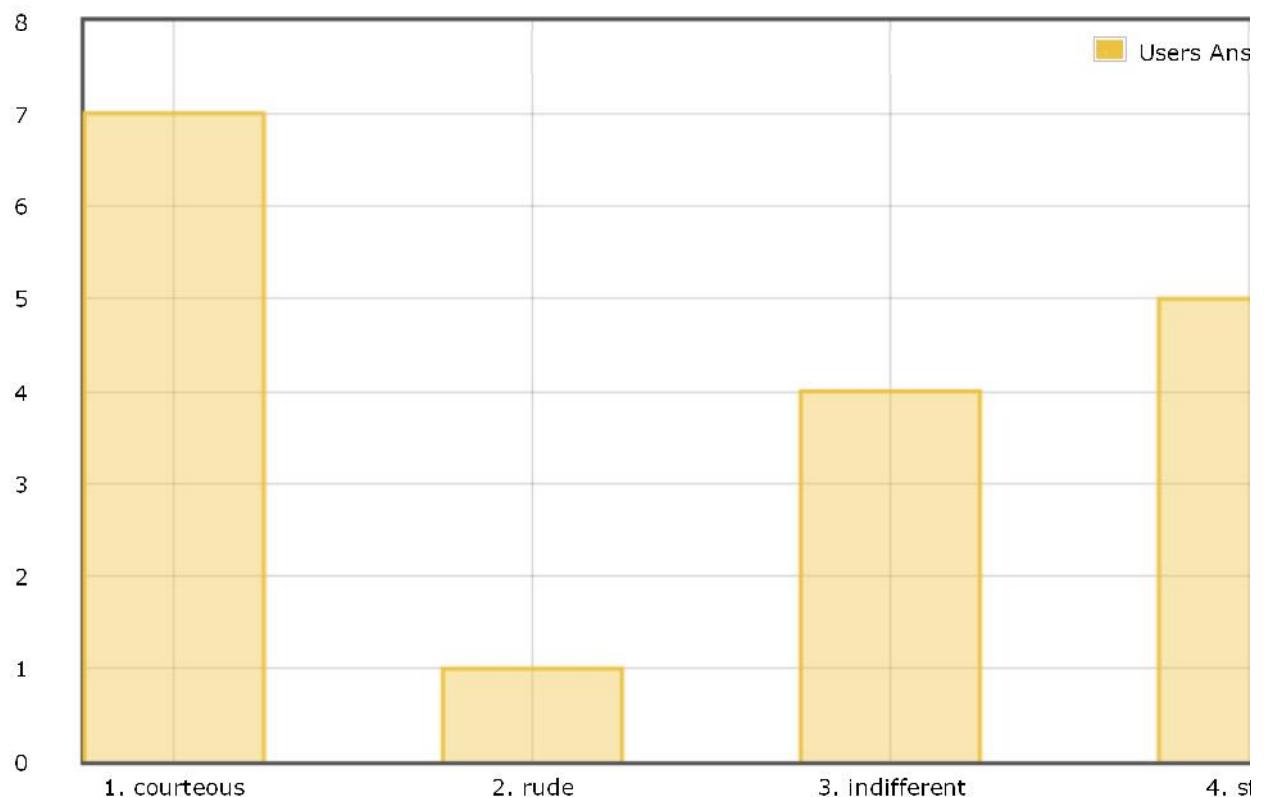
**Skipped:**

**Median:** 3

**Answers:**

1. courteous: n=7 (41.18%)
2. rude: n=1 (5.88%)
3. indifferent: n=4 (23.53%)
4. strict: n=5 (29.41%)

**Chart:**



## 13. internal assessment work?

**Question:** Did the internal assessment work?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

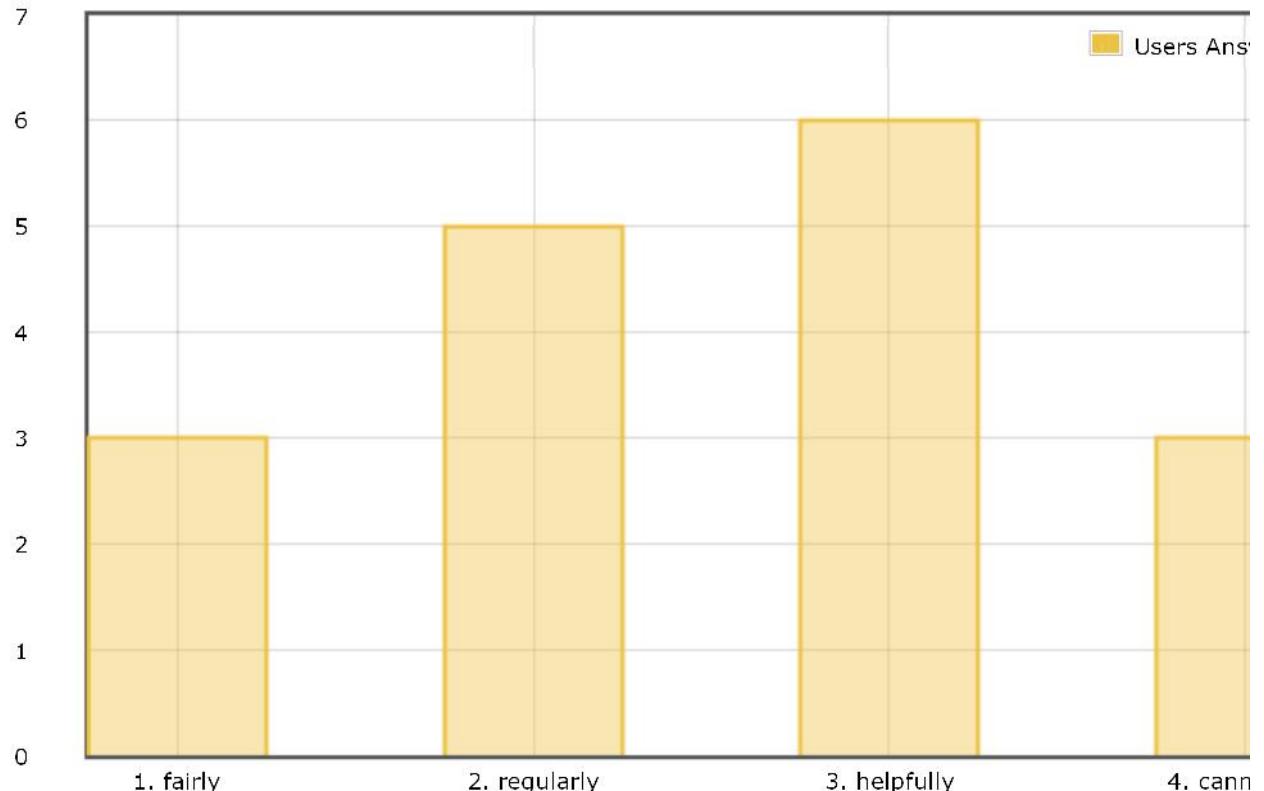
**Skipped:**

**Median:** 3

**Answers:**

1. fairly: n=3 (17.65%)
2. regularly: n=5 (29.41%)
3. helpfully: n=6 (35.29%)
4. cannot say: n=3 (17.65%)

**Chart:**



## 14. think the internal assessment will have

**Question:** What effect do you think the internal assessment will have on your course grade?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

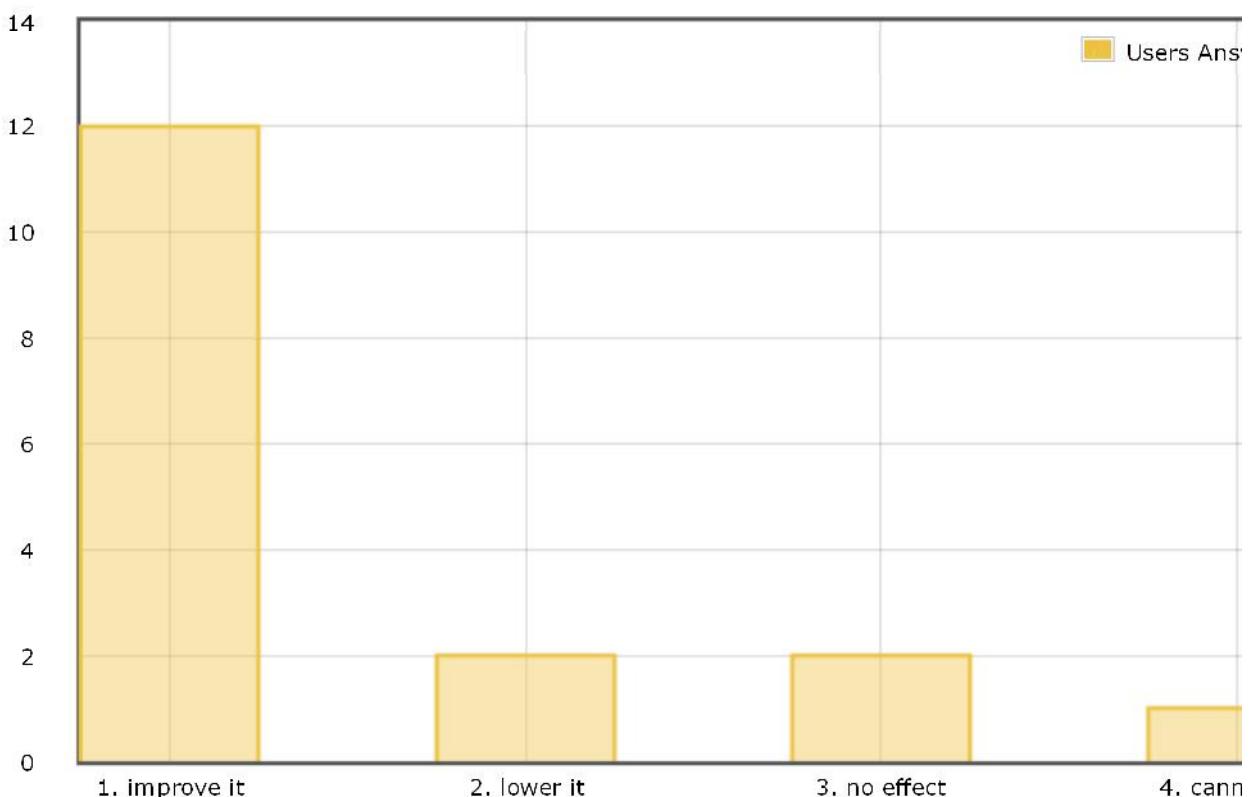
**Skipped:**

**Median:** 1

**Answers:**

1. improve it: n=12 (70.59%)
2. lower it: n=2 (11.76%)
3. no effect: n=2 (11.76%)
4. cannot say: n=1 (5.88%)

**Chart:**



## 15. provide feedback on your performance

**Question:** How did the teacher provide feedback on your performance?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

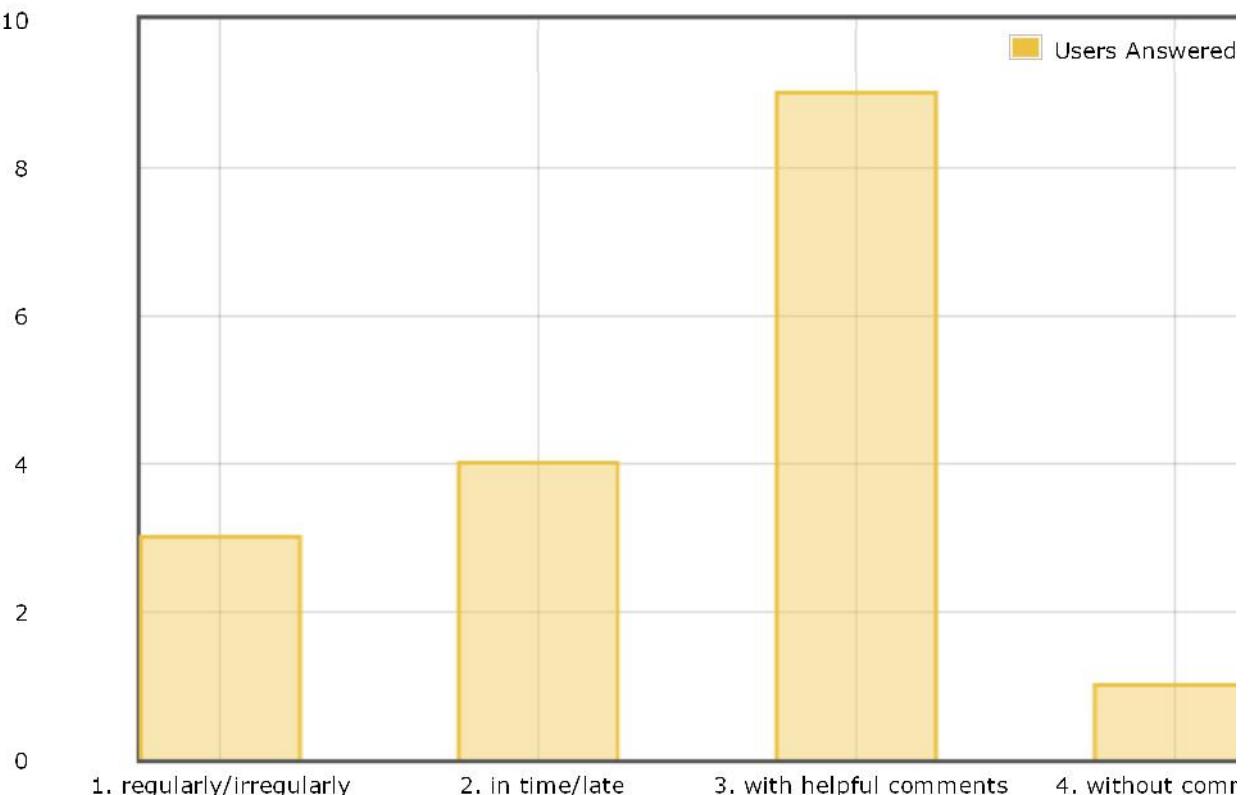
**Skipped:**

**Median:** 3

**Answers:**

1. regularly/irregularly: n=3 (17.65%)
2. in time/late: n=4 (23.53%)
3. with helpful comments: n=9 (52.94%)
4. without comments: n=1 (5.88%)

**Chart:**



## 16. assignments discussed with you?

**Question:** Were your assignments discussed with you?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

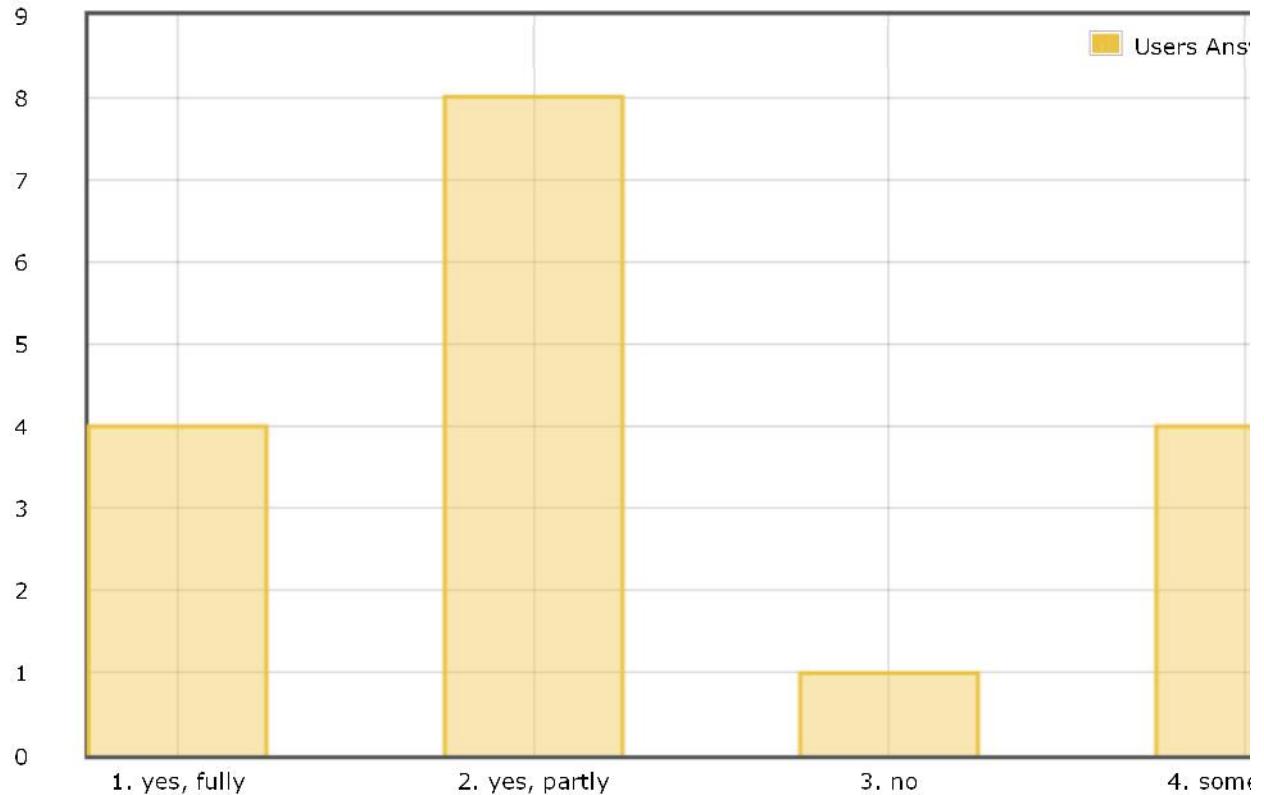
**Skipped:**

**Median:** 2

**Answers:**

1. yes, fully : n=4 (23.53%)
2. yes, partly: n=8 (47.06%)
3. no: n=1 (5.88%)
4. sometimes: n=4 (23.53%)

**Chart:**



## 17. course and lecture outline at the beginning?

**Question:** Were you provided with a course and lecture outline at the beginning?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

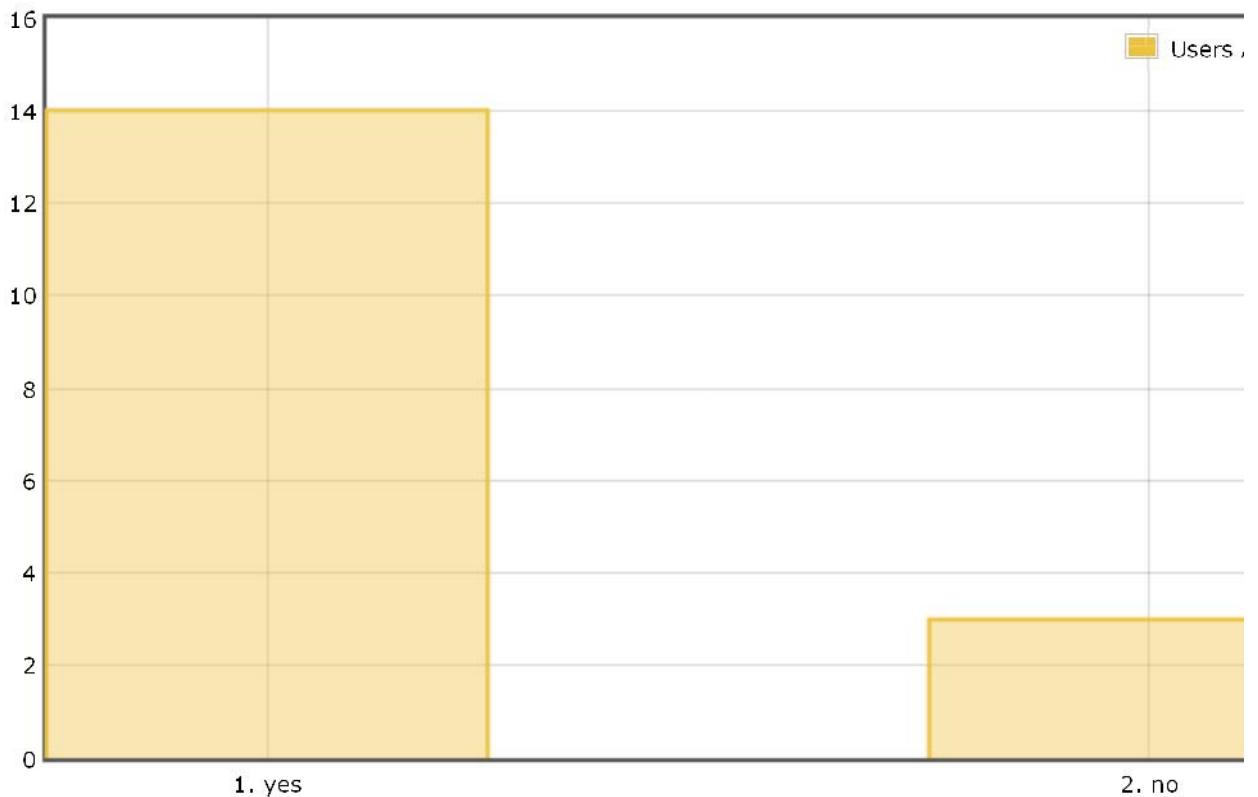
**Skipped:**

**Median:** 1

**Answers:**

1. yes: n=14 (82.35%)
2. no: n=3 (17.65%)

**Chart:**



## 18. Was it helpful?

**Question:** Was it helpful?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

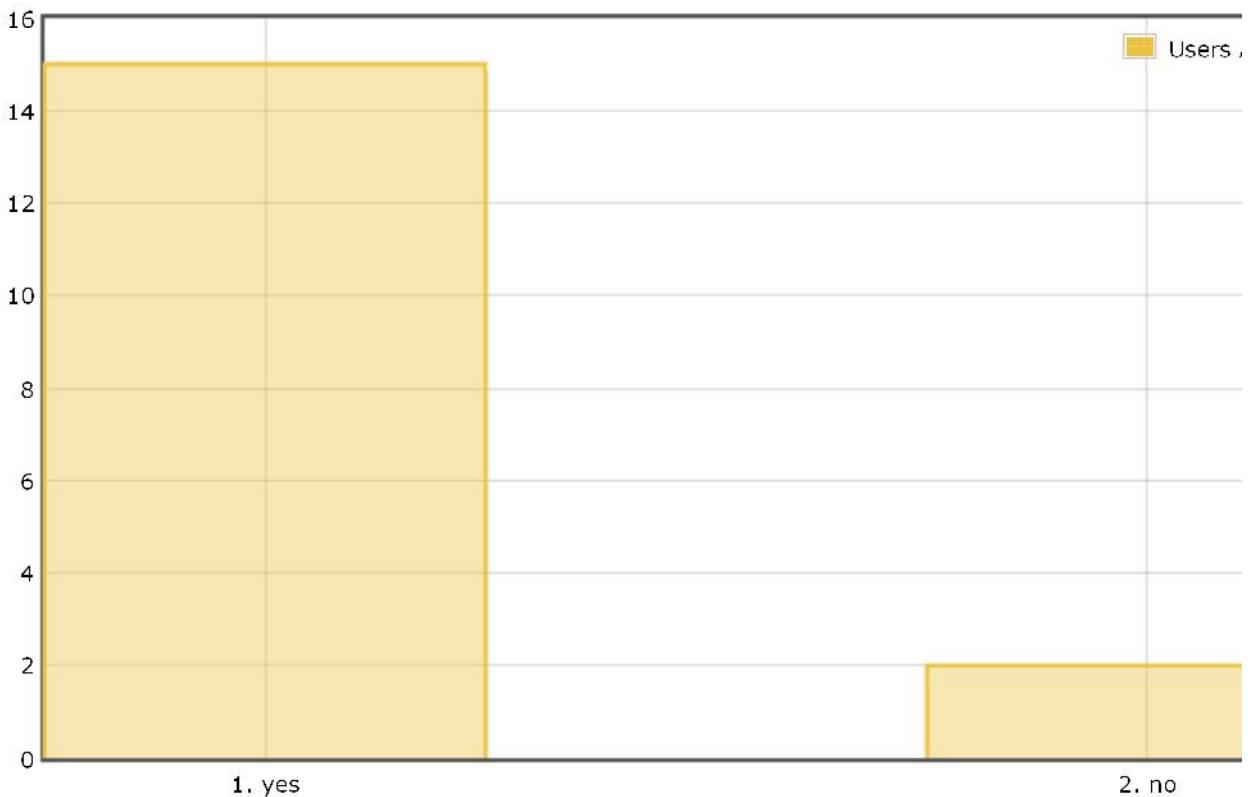
**Skipped:**

**Median:** 1

**Answers:**

1. yes: n=15 (88.24%)
2. no: n=2 (11.76%)

**Chart:**



## 19. Was it followed?

**Question:** Was it followed?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

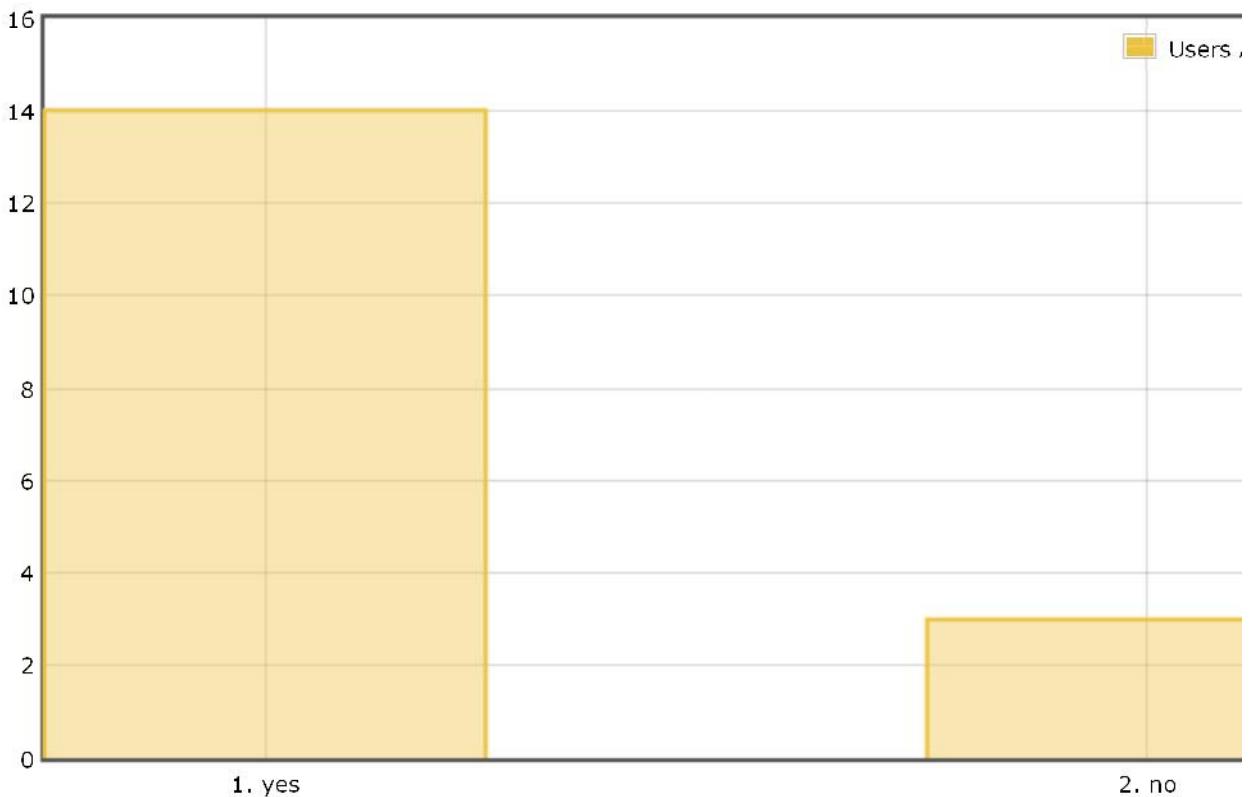
**Skipped:**

**Median:** 1

**Answers:**

1. yes: n=14 (82.35%)
2. no: n=3 (17.65%)

**Chart:**



## 20. for personal interaction with teachers?

**Question:** Was there any opportunity for personal interaction with teachers?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

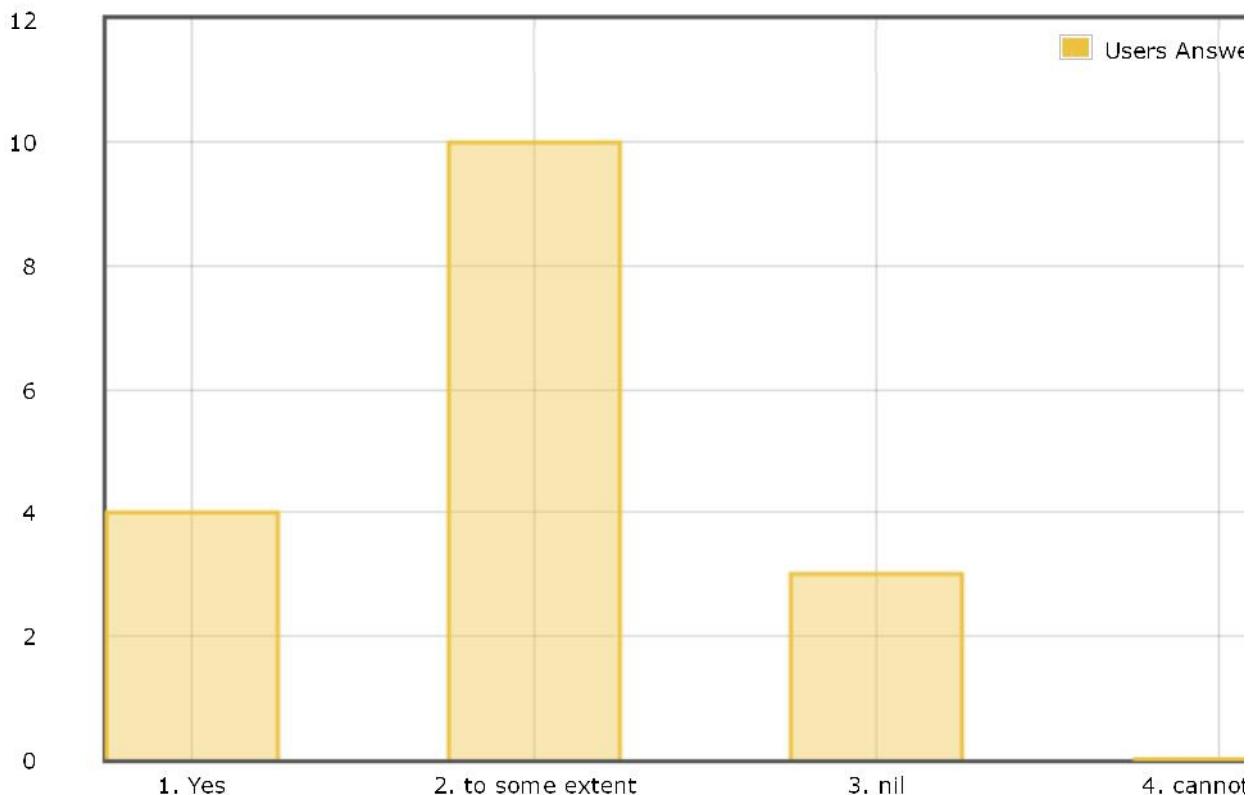
**Skipped:**

**Median:** 2

**Answers:**

1. Yes: n=4 (23.53%)
2. to some extent: n=10 (58.82%)
3. nil: n=3 (17.65%)
4. cannot say: n=0 (0.00%)

**Chart:**



## 21. opportunity for small group work?

**Question:** Was there any opportunity for small group work?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

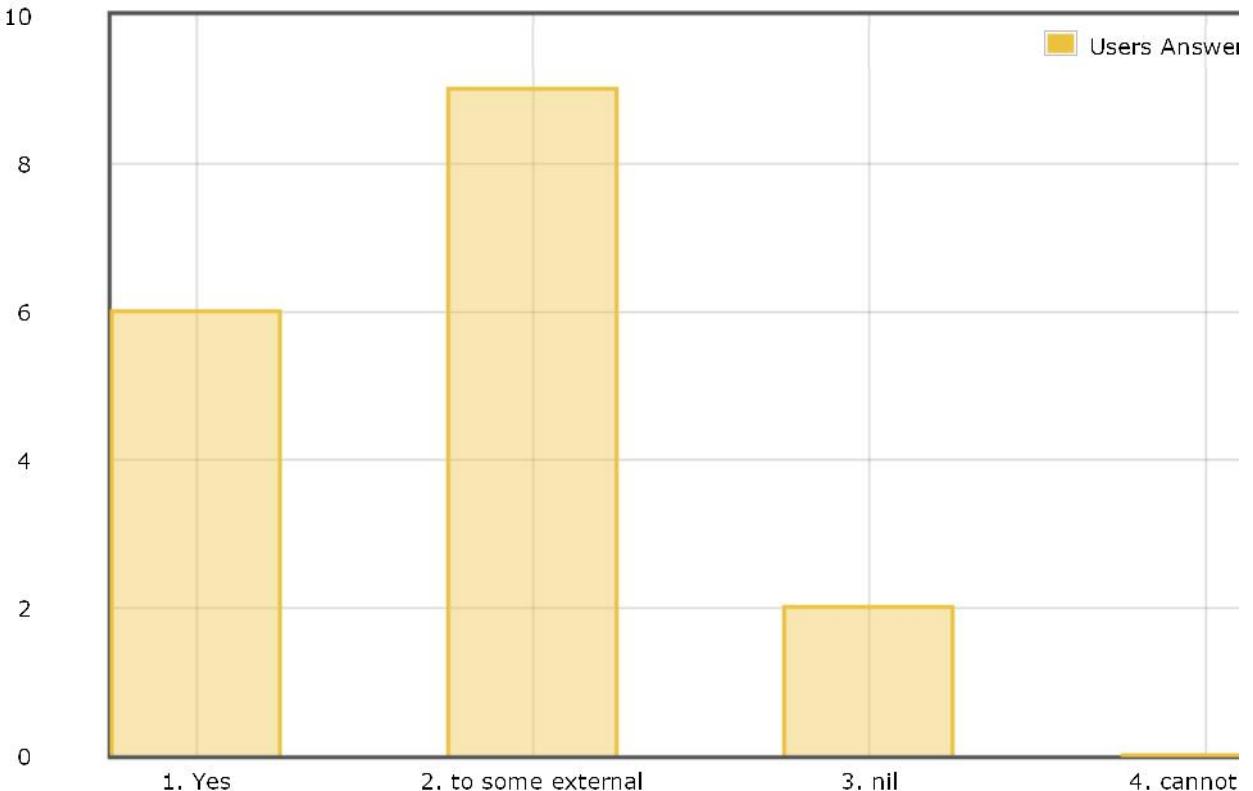
**Skipped:**

**Median:** 2

**Answers:**

1. Yes: n=6 (35.29%)
2. to some external: n=9 (52.94%)
3. nil: n=2 (11.76%)
4. cannot say: n=0 (0.00%)

**Chart:**



## 22. Were outsider experts invited to address you?

**Question:** Were outsider experts invited to address you?

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

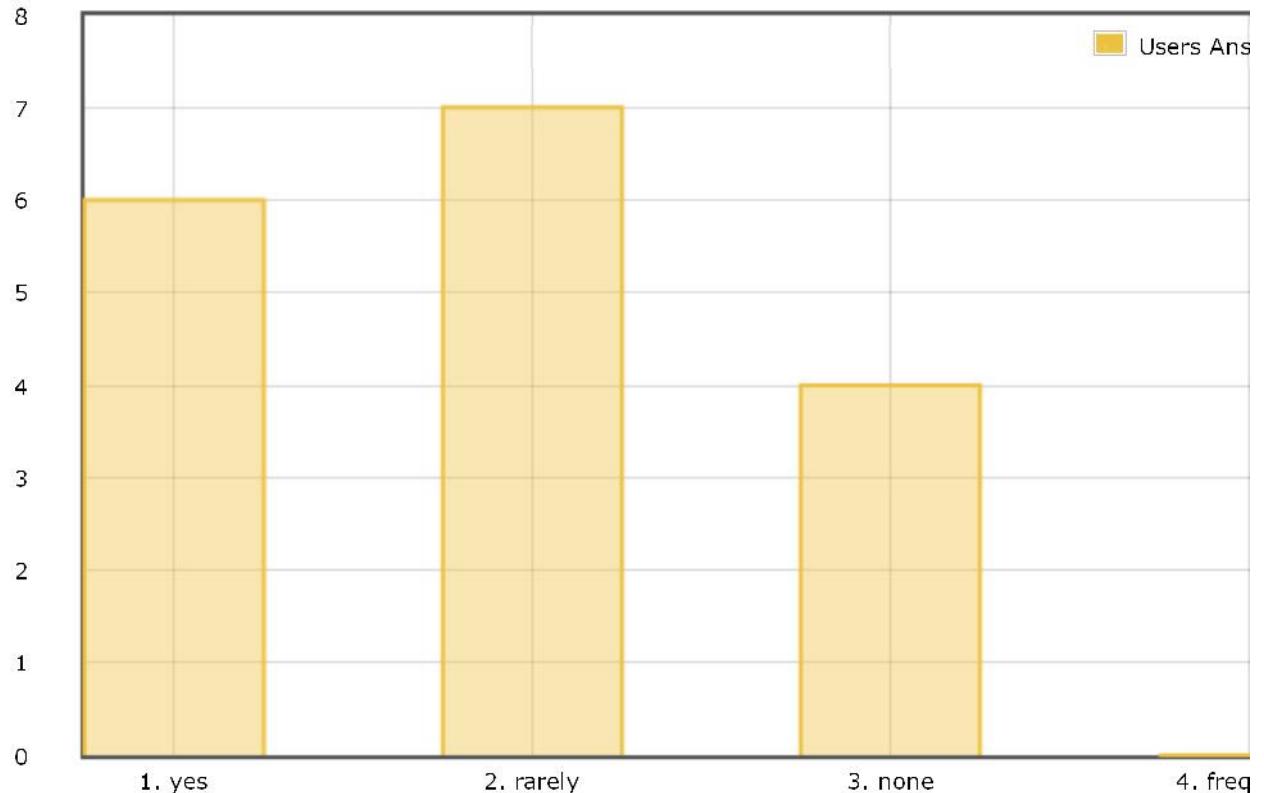
**Skipped:**

**Median:** 2

**Answers:**

1. yes: n=6 (35.29%)
2. rarely: n=7 (41.18%)
3. none: n=4 (23.53%)
4. frequently: n=0 (0.00%)

**Chart:**



## 23. industries, laboratories, banks and outside Universities/

**Question:** Did you visit industries, laboratories, banks and outside Universities/

**Question** Multiple Choice Question (Single Response)

**Type:**

**Users** 17

**Answered:**

**Users** 5

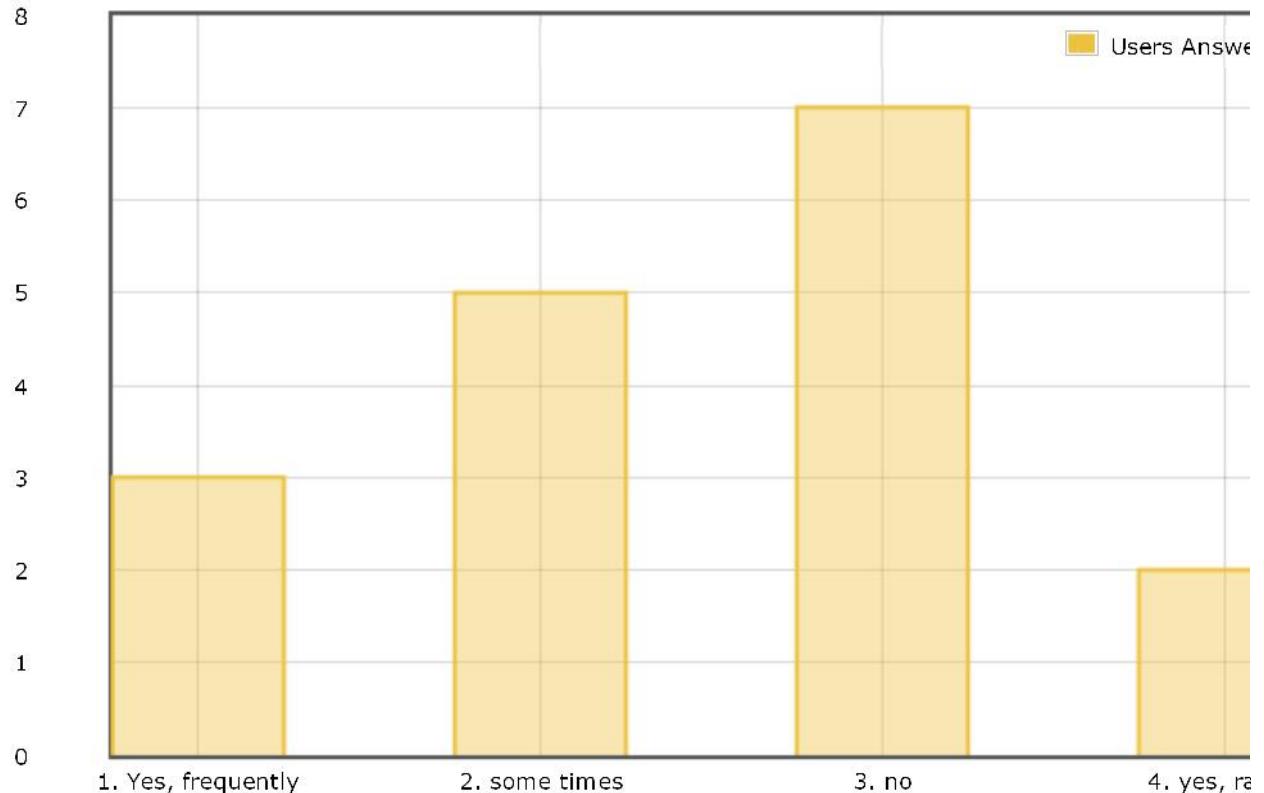
**Skipped:**

**Median:** 3

**Answers:**

1. Yes, frequently: n=3 (17.65%)
2. some times: n=5 (29.41%)
3. no: n=7 (41.18%)
4. yes, rarely: n=2 (11.76%)

**Chart:**



## 24. If you have below or on a separate sheet.

---

**Question:** If you have other comments to offer on the course and the instructor you may do so below or on a separate sheet.

---

**Question Type:** Essay

---

**Users Answered:** 16

---

**Users Skipped:** 6

---

**Given Answers:**

- no
- no comments
- Teach sincerely.....
- no comments...
- good
- NTHG
- overall for first year it..it is good...
- make the class more interesting with more clinical and applied aspect on each topic
- satisfied. thank you
- nil
- no
- nothing else
- none
- nil
- no comments
- no comments

Based on the feedback analysis carried out by the team of experts, following actions were initiated to improve the teaching learning process.

- Class contents were uploaded to e-learning portal well in advance in order to improve the background understanding of the topic prior to delivering the course.
- Additional books were procured for the library in order to overcome any inadequacy in the number of copies available for reading. (Please see minutes of the library committee meeting- annexure-2)
- The teaching faculties were called for an interaction meeting with the principals, deans in order to effectively communicate curricular transaction with the students.
- The teachers who have found indifferent to the students, were asked to communicate more effectively with them.
- All the teachers were asked to provide feedback to the students & their performance in examinations.
- It was resolved to conduct more guest lectures in emerging areas in order to promote research interest among students.
- It was resolved that all students will be taken to other institutional labs, industries etc. in order to improve the effectiveness of the class room teaching.

## **Appendix - 5**

## **Extension Activities and Institutional Social Responsibility (ISR)**

### **Extension of curriculum from institutional level to community:**

As per the regulations laid down by various national regulatory bodies, extension of part of curriculum to the community is an essential requirement. At YU sensitization on Institutional social responsibility is done through class room teaching as well as providing direct exposure to the community. Accordingly for MBBS, community medicine is one of the subjects. Similarly community dentistry and community health nursing components are prescribed in the curriculum. The constituent colleges of YU have made elaborate arrangements by way of infrastructure, faculty, support staff, learning resources etc. to enable these departments to carry out curricular activities to sensitize the students to community environment. During exposure to the community both students and faculty members are involved in health care delivery, health education, health check up camps and house to house visits. These activities not only give them the rationale for institutional social responsibility but also reinforcement of social welfare values and concepts.

### **Details of social outreach programmes undertaken by the university:**

**Centre for Rural Health Care and Development:** YU is a minority institute and is located in panchayath area. It has the commitment to take medical education and health care delivery to the less privileged classes of the community. To satisfy this objective, University has started a dedicated Centre for Rural Health care and Development in addition to routine community departments of the constituent colleges. The centre is playing a pivotal role in sensitizing its faculty and students to the social responsibilities envisaged through certain unique programmes as detailed below.

#### **• Door to Door Health Care delivery Programme:**

University has established 26 Sub centers and 09 Dental rural centres in the rural and outreach areas in and around the campus. The 26 sub centres cover the entire population of the 10 Panchayaths and the centres concentrate on primary health care for those who require investigations and treatment beyond the primary care referred to the YMCH. While implementing this programme, it was noticed that many of the villagers were illiterate and under-privileged and did not understand the necessity of utilizing the services available for their health needs. They approach these centres only when they fall ill. To tide over this problem, the RHCD came out with a programme of Door to Door health care delivery where doctors, medical students and para- medicals form different groups make house to house visits, identify the public health problems faced by them and help them to solve these problems. This programme of health care delivery has been widely appreciated and 8006 people are benefited under this programme in this year.

#### **• Yen Health Care on Wheels:**

In spite of establishing 26 sub centres, we could identify some outreach areas where centres could not be established. For these areas the University conceived the idea of health care on wheels and titled it as 'Yen Health Care on wheels'. Ambulances and dedicated vehicles which are specifically designed, furnished and equipped to function as mobile medical and dental outpatient departments where groups of medical/ dental personals constituting of doctors, students, nurses and paramedics are posted on these mobile clinics, which visit these outreach areas and conduct clinics regularly and 1802 people are benefited under this programme in this year.

- **Training on Family Doctor System:**

In the context of globalization where health care delivery is highly complex and expensive YU considered introduction of family doctor system as a most effective method through which the country can ensure all the families are covered under the health care delivery system. Accordingly the University took a strategic decision to train its students on family doctor system. The Centre for Rural Health care Development in collaboration with Community Medicine and Public Health Dentistry has designed a programme where clusters of families in the outreach areas are assigned to group of students who will look after the health care requirements of these families thereby creating a mindset conducive to become family doctors of tomorrow.

- **Yen Health Cards:**

The patients referred by the personnel engaged in the family doctor systems and the patients referred through the aforesaid projects for advanced investigations and treatments are all provided with the Yen Health and Arogya cards which will enable them to avail these facilities either free or at heavily subscribed rates. 607 people are benefited under this programme in this year.

- **Routine activities:**

The routine activities conducted include Health screening camps, detection Camps, Immunization Camps, Treatment Camps, Blood donation camps etc. In last four years several such programmes have been organized by the departments of Community Medicine, The Centre for Rural Health Care and Development and Department of Medical Social Work.

**Health Awareness Talks:** Health awareness programmes are conducted at community level regarding various communicable diseases and methods of prevention regarding water and food borne disease like gastroenteritis, infective hepatitis, mosquito borne diseases like Dengue, Chickengunia, Malaria, Filaria etc. Emphasis is given with regard to the relationship between personal hygiene, environmental hygiene etc, with the maintenance of health. School health education programme to ensure that school children, parents and teachers are aware of good practice in maintaining the physical and mental health of children in a proper way and 4553 people are benefited under this programme in this year.

**School Health Checkups:** School health check-up programmes are being done in different schools in order to prevent malnutrition, underweight, anemia etc. 1154 students are benefited under this programme in this year.

**Blood Grouping Camps:** Blood grouping and blood check up camps are being done in different schools and colleges and in the sub centres. 1,953 people are benefited under this programme in this year.

**Major Camps:** Outreach activities like special medical camps in association with local organization, self help groups etc. are being done in all the sub centres. 1133 people are benefited under this programme in this year.

**Immunization Programme:** Pulse Polio immunization given for under 3 year children during pulse polio immunization day. 295 people are benefited under this programme in this year.

The aforesaid activities have created remarkable impact on the social output of students and they themselves take the initiatives to constitute and organize their own program called Ashraya. Ashraya mobilizes funds through various activities (e.g., Art for Charity) and helping hand is extended to the suffering patients from the less privileged sections of the society.

### **Role of the university in promotion of neighborhood network and student engagement:**

The University has also entered into MoU's with non-governmental organizations to provide services for specifically mentally and physically disadvantaged groups like mentally retarded children, psychiatric patients, physically challenged, orphans and destitute.

All the above said activities apart from ensuring health care delivery sensitizes the faculty and students to unique health problems faced by the village communities in the neighborhood and contributes to the holistic development of the students and thereby creating a new generation with a right attitude towards the rest privileged in the neighborhood. University through its various organs described has already pledged its commitments towards implementation of all the national health programmes and contribute to reach at the Millennium Development goals related to health care delivery.

The Department of Medical Social Work in collaboration with the department of Ophthalmology plays a major role in the implementation of National Programme on eradication of blindness in association with non-governmental service organization like Lions club international, rotary club etc. Regular monthly camps organized by the Medical Social Work department are used to train the interns in the curative health services to the poorer and disadvantaged section of the society. Regular camps on blindness detection, diabetes, cancer detection etc. are conducted by the University for building a healthy society by giving easy access to the modern healthcare.

**Dental trauma awareness programme:** conducted in schools around Mangalore where a large number of locals along with students have benefitted (Auto rickshaw driver, bus drivers, social workers, physical trainers, play home staff etc.). Blood check up camps for detection of Anemia, Diabetes, Malaria and Filaria with facilities for routine blood investigation and blood grouping; School health check up programme for early detection of diseases and timely treatment and prevention of diseases through well planned immunization programme are contributing to build and strengthen interface between the University and the neighborhood community.

### **Students and faculty in extension activities:**

NSS was established by the University in 2010 and at present has 5 Units distributed among the four constituent colleges. Every unit organizes its activities under the established norms of NSS namely, regular activities and special camps. Under the regular activities in collaboration with the Centre for Rural Health care and Development, NSS has organized several medical camps and awareness programmes and adopted villages for comprehensive health care delivery. As part of these activities NSS has focused on the less privileged sections of the society like physically challenged, mentally retarded and those with visual and hearing impairments etc. Mechanical Aids and wheel chairs were procured and distributed to these unfortunate ones. Special camps were also arranged to sensitize the students to mental and physical problems faced by the people living in tribal areas high range. Camps for National Integration are conducted in campus and in selected localities around the campus. NSS volunteers are actively involved in the activities of the **Centre for Environmental Studies** in the green auditing of Flora and Fauna of the University Campus and help in

keeping the green campus and clean doing full justice to the concept of **Swacch Bharath**. As part of this exercise, NSS had erected sign boards displaying the relevance of prevention of substance and maintenance of personal and environmental cleanliness in and around the society.

University has created dedicated Centre for the Prevention of Substance abuse apart from declaring the campus substance free. NSS and Youth Red Cross organized several programs on the deleterious effects alcohol, tobacco, ganja and drugs. The Centre also conducts awareness programmes in the neighboring educational institutions and voluntary organizations for students, teachers and members. Under **Youth Red Cross**, University has a red ribbon club that has created a list of student blood donors with their blood groups. The red ribbon club provides donors at the time of necessity in a systematic way.

### **Smile Train Programme:**

University in collaboration with Smile Train, USA and Germany has established a dedicated **Centre for the Craniofacial Anomalies**. These anomalies which include cleft lip and palate and spectrum of complex craniofacial anomalies are always been a treatment challenge where various specialists namely, Oral and Maxillofacial Surgeons, Plastic Surgeons, Neurosurgeons, ENT Surgeons, Ophthalmologists, were to be coordinated depending on the nature of Anomaly. This could be solved to a great extent through the emergence of a dedicated specialty namely craniofacial surgery. YU has been fortunate enough to have well qualified and competent team of specialists in these complex interdisciplinary areas for thousands of unfortunate patients at a totally free of cost with the help of Smile Train.

The Centre has already come out with a post- doctoral programme in this interdisciplinary area for surgeons from different specialties like oral and maxillofacial surgery, plastic surgery, ENT etc. to specialize in the surgery of acquired and congenital craniofacial anomalies. ICMR has recognized this centre as one of the National Centres for treating Craniofacial Anomalies.

Institution also actively participates in the programmes of national importance namely pulse polio programme, breast feeding programme, vector borne disease control programme, HIV/AIDS programme, blindness control programme, nutrition programmes etc. Institution also observes all the important days and weeks outlined by WHO, Union of India, Govt. of Karnataka. Yenepoya Institutions under YU have collaboration with various government departments for specific purposes which include:

- YMCH and Hospital collaborate with the District Health and Family Welfare Department in organizing health care education and also in epidemic control in the designated taluks of D.K. District depending on need.
- YMCH extends services to the public through ICTC (Integrated Counseling & Testing Centre) for voluntary blood testing for detection of HIV which is established by Karnataka State Aids Prevention Society.
- DOTS Centre under RNTCP of Government of India is also function at YMCH which provides free testing and dispensing of drugs for treatment of Tuberculosis.
- With a vision to make cataract free zone YMCH with financial grant from District Blindness Control Society is undertaking cataract screening and surgery camps in the 12 PHCs in Mangalore and Bantwal Taluks allotted by the DBCS of Dakshina Kannada.

- To further women and child health YMCH has joined hands with Nirmala Charitable Hospital Ullal by posting specialists and PGs in OBG and Paediatrics disciplines on regular basis.
- YMCH collaborate with the District Child Welfare Committee of Dakshina Kannada (CWC) in conducting health check up programme at fixed intervals in the six Orphanages affiliated CWC in Mangalore Taluk.
- YMCH collaborate with the District Health and Family Welfare Department in organizing monthly health check up clinics in Community Health Centre Moodbidri for the families affected from Endosulphane spray.
- YMCH collaborates with the District Health and Family Welfare Department of Dakshina Kannada for conducting MBBS rural posting in Kotekar and Kurnad PHCs.
- YMCH collaborate with the District Health and Family Welfare Department in compulsory immunization, pulse polio, family planning and control of communicable diseases.

**Details of research or extension work undertaken by the institution to ensure social justice and empower the underprivileged and the most vulnerable sections of society:**

**Medical Social Work department** in the hospital is actively involved in extension activities like conducting awareness programmes, medical camps, screening camps, immunization camps, treatment camps, blood donation camps etc. In addition, in collaboration with the department of Hospital Administration conducts radio and Television programmes on health promotion and prevention of diseases. The outreach programmes namely Door to Door Health Care Delivery, Health Care on Wheels, Training on Family doctor System, Yen Health Card Programmes etc implemented through the Centre for Rural Health Care and Development are also contributing to social justice and empowerment of the underprivileged.

**Community Medicine Dept.** also conducts awareness programs, screening camps, immunization camps, treatment camps etc. apart from rehabilitation initiatives and research activities mentioned above. For these activities in the rural areas the department has dedicated rural centres and an urban health centre specifically for the sake of the less privileged poor in the society.

**Public Health Dentistry** also has 7 peripheral centres to coordinate their extension activities in the rural and outreach areas. This centre also demonstrates its responsibility of bringing up the new generation with appropriate oral health through camps conducted in the nursery and primary level schools. The department of Pedodontics also joins with Department of Public Health Dentistry in carrying out these activities directed towards maintaining the oral health among school going children.

**Community Health Nursing:** Community and family based Nursing Care is a new area being introduced in the nursing. Accordingly, they also join the University's endeavour to take health care profession and health care delivery to the community at a family level. 52 awareness camps, rehabilitation camps, jatha (rally), road shows, runs etc were conducted at this end. To help the physically challenged people, University has come out with different programmes through NSS and NGOs like Smile Train. While NSS mainly concentrates on locomotor hearing and visual disabilities, department of Craniofacial Surgery in collaboration with Smile Train takes care of craniofacial anomalies. 2500 complex craniofacial anomalies are corrected surgically as a collaborative endeavour during

the last two years totally free of cost. The centre has started two postdoctoral programmes to bring up a new speciality as a separate entity so that the different process of coordinating different specialists for the surgical treatment or a single surgical intervention can avoid further complexities in the future. This centre has conducted several community based programs to create awareness regarding the availability of free treatment for those unfortunate children with such deformities and should be apprised about the necessity of resort into the treatment at the right time.

**Mechanism for tracking the students' involvement in various social movements/ activities that promotes citizenship roles:**

Student involvement in various community and educational based service activities is closely monitored by the faculty. University has a system of conveying departmental meetings where the curriculum is critically reviewed and the student participation in community based activities is discussed in detail. Participation in activities that promote citizenship roles among students is part of the curriculum and attendance is mandatory. To monitor the student involvement in community based activities organized by the Centre for Rural Health care and Development, MSW Dept., NSS and Youth Red Cross a very effective mentorship programme is in place where the students are divided into small groups and it is the responsibility of the mentor faculty to ensure adequate participation of the students in all social movements and activities that promote citizenship roles. In general we found an overwhelming participation of students in implementing a spectrum of projects being implemented either as part of curriculum or as a part of beyond the curriculum projects.

To enable the students to play citizenship roles, the University observes several national and international days like World environmental day, No tobacco day, World health days etc. In connection with these days, street plays, skit, walkathon, marathon, quiz, debate etc. are conducted and add-on courses are offered to mould each student through personality development, including sessions on behavioral and social skill, so as to enable him/her to play his/her roles as a good citizen of this country. The University has a dedicated Centre for Environmental Studies to sensitize the students to the emerging threats to the environment and to prevent them. Add on course is offered in this regard as prescribed by the UGC.

**Involvement of the community in its outreach activities and contribution to community development by the University:**

Wide spectrums of community based activities have been initiated to take healthcare education and health care delivery to the rural and outreach areas and thereby contribute to community development. Centre for RHCD, Dept. of MSW, NSS, Youth Red Cross play a major role to ensure the involvement of the community in these outreach activities. The starting of 26 sub-centres in our reach areas, starting of 6 dental peripheral centres, initiation of house to house health care delivery programme, initiation of health care on wheels programme, initiation of the training programme in family doctor system etc. stands eloquent testimony to the endeavors made by the University to ensure the involvement of the community in the outreach areas. The following activities are being carried out on a regular basis in the vicinity of the institution, surrounding areas of Dakshina Kannada and also neighbouring districts such as Hassan, Chickmagalur, Shivamogga, Davanagere, Chitradurga and Kasargod districts by the respective departments/ Institutions.

1. Community Medicine
2. Public Health Dentistry
3. Community Health Nursing of YNC
4. Physiotherapy
5. Rural Health Care and Development Project (RHCDP)
6. Medical Social Work
7. Ophthalmology
8. NSS

### **1. Community Medicine:**

The following activities are conducted:

- Razia Rural Health Care and Training Centre at Harekala is functioning under the supervision of department of Community Medicine of YMCH. This hospital is catering to the health needs of about 50,000 populations. Inpatient and outpatient facility, dental and physiotherapy services are made available to the public through this hospital. 750 families are covered under 100% free treatment facility at YMC Hospital in collaboration with Hydrose Haji Charitable Trust Harekala. Weekly clinics, health education, implementation of national programmes like pulse polio, malaria control, TB control, sanitation in selected clusters are conducted through this hospital.
- YMC has taken up an innovative programme of village adoption for total health care. Accordingly Kotepura ward of Ullal Municipality has been adopted where a sub centre under RHCD provides free health check up facility for the community.
- Regular health check up in the two orphanages affiliated to Child Welfare Committee (CWC) of Dakshina Kannada.
- Urban Health Centre at Bunder Mangalore catering to the health needs of Bunder, Kudroli, and Bengare population through outpatient services, health camps, health education and implementation of national programmes.
- Postings of PGs to conduct weekly clinics at Balepuni Satellite Centre & department conducted 25 extension activities in this year.

### **Public Health Dentistry:**

Dept. Public health dentistry of YDC which is the key link between the college and the community has been undertaking number of dental health care programmes since the establishment of the YDC. Key programmes are,

- Dental check up and treatment camps in the community with support from local service organizations.
- School dental screening camps.
- Dental education programme through talks, video shows, posters and exhibitions.
- Rural Dental Satellite Centres with support from NGOs and Institutions.
- Department conducted 291 dental camps in this year.

### **Community Health Nursing of YNC:**

The department administers rural postings of students in the selected villages at regular intervals. Health education, health screening camps and celebration of national programmes are being conducted through interdepartmental coordination.

### **Yenepoya Physiotherapy College:**

YPC plays a key role in extending physiotherapy activities in the village community through rural postings of students in the selected villages and shelter homes; health education, disability screening camps, free distribution of rehabilitative aides and celebration of national days with the involvement of students, interns and PGs. The YPC runs physiotherapy clinics at Olavinahalli Social Service Centre for the benefit of the inmates of Old Age Home

### **RHCDC**

YU is implementing a separate project titled **RHCD** in the vicinity of the campus. The following activities are conducted in the selected village clusters:

- Sub centres – regular health screening clinics
- Coordinating family focused health care by MBBS and BDS students
- Health education camps
- Celebration of national events
- Implementation of national programmes like pulse polio, malaria control, TB control, leprosy eradication etc.
- School health programme - health check up, counseling, health talks
- Health cards for unprivileged populations
- Conduct research studies on topics of significance
- Linkages with local governance bodies, NGOs and associations for issue based collaboration.
- RHCDC conducted 782 Door to Door Healthcare Delivery Programmes, 49 Health Awareness Talks, 17 School Health Check Ups, 39 Blood Grouping and Blood Sugar Check Ups, 22 Health Check Up at Orphanages, 02 Immunization Programme, 34 Rehabilitation Activities, 37 Detection Camp, 70 Treatment Camp, 95 Yen Health Care on Wheels in this year.

### **Medical Social Work Department**

- Coordination of camps – Medical, Dental, Ophthalmology, blood donation, diabetes detection in the semi urban and rural areas ongoing basis.
- Coordination of weekly clinics at Balepuni Satellite Centre
- Coordination of monthly health check up clinics in collaboration with District Family Welfare and Family Planning department of Dakshina Kannada and CHC Mudbidri for the Endosulphur affected families.
- Coordination of Yen-Sahayog initiative of YMCH to extend health care on free basis to Old Age homes, Psycho-Social Rehabilitation Centres and Residential schools. At present 31 NGOs, 9 residential schools in Dakshina Kannada, Uttara Kannada, Kasargod and Kannur districts.
- Implementation of Blindness Control Programme in the 12 PHCs allotted by the District Blindness Control Society of District Health and Family Welfare department.
- Coordination of regular health check up in the four orphanages affiliated to Child Welfare Committee (CWC) of Dakshina Kannada.
- Rehabilitation support to needy patients and clients in the community through mobilizing local resources.
- Assistance in epidemic control and health education programmes conducted by colleges/departments of YU.
- Assistance in popularizing various patient friendly health programmes like Yen-Arogya in the community with the intention of reaching out to vulnerable sections in the

society.

- Medical Social Work department conducted 48 Medical Camps, 11 School Screening Camps, 30 Blood Donation Camps, 12 Ophthal Camps, 50 Balepuni Satelite Centre (Camp) in this year.

### **Ophthalmology:**

- Coordination of Blindness Control Programme in the 12 PHCs allotted by the District Blindness Control Society of District Health and Family Welfare department.
- Observance of days like National Blindness Control, National Eye Donation etc.
- Blindness Screening camps in the community.
- School Children Eye Screening camps
- Health Education.
- 280 patients covered under this programmes in this year.

**NSS Unit:** NSS has taken up national integration as a priority area and motivates the students to actively take part in the national integration camps. NSS also conducts cultural programmes in association with various national and international voluntary organizations like South Indian Cultural Centre, Folklore Academy, where artists from other parts of India come out with their native form of arts.

### **Overall development of students:**

**Mentorship programme:** Under the mentorship programme, a group of 15 to 20 students belonging to both Urban and Rural areas and belonging to different communities are brought under a faculty mentor. The mentor identifies the academic, and social and the language gaps found between the rural and urban areas bridge courses are conducted. The University has also started an add-on course READY programme, for the holistic development of the students, which directly promotes the overall development of students from rural and tribal backgrounds. The students from rural backgrounds are provided free seats, free accommodation, free food, book bank facility, empowerment programmes and employment after accomplishment of degree and entrepreneurship placement through UIIC.

### **Social-justice:**

**Ashraya:** To promote social justice and good citizenship among the students, University initiated a programme namely Ashraya to motivate the students to develop the right attitude towards the less privileged sections of the society. Ashraya mobilizes funds in different ways to the needy patients seeking services of YMCH. The fund mobilization was first started in the hostels by bucket collection method at hostel and registered as charitable organization in 2003. Apart from the benefit to the patients the Ashraya also promotes feeling of social justice and good citizenship among its students.

**Training on Family doctor system:** Under this programme clusters of students are made in-charge of clusters of families living in the rural and outreach areas. Apart from catering to the health care requirements of these families the programme could inculcate a feeling of brotherhood with the poorest of the poor leaving in the villages of India and could season them to respond positively in meeting the health care requirements of these people and thereby promoting their sense of social justice and good citizenship.

**Centre for RHCD:** Through the activities of the centre namely health care on wheels, door to door health care delivery programme etc. the students are sensitized to the health care

challenges faced in the rural population of India and thereby promoting social justice and good citizenship among them.

**Dept. of MSW** conducts various types of camps in the rural areas which are specifically connected with the extension programmes of various departments of Ophthalmology, Paediatrics etc. They also take the students and familiarize them to the sad conditions in which the rural populations of India live.

**Substance Free Campus:** University has declared the campus as totally substance free and created a dedicated centre namely, Centre for Substance abuse Prevention. The centre has conducted 20 awareness programmes against various substances like alcohol, tobacco and drugs. Placards are displayed in the campus with slogans of preventing tobacco and alcohol in the campus and this is being strictly implemented with the help of mentors and faculty.

**Environmental Consciousness:** University has been meticulously orienting our students to become environment conscious thorough various programmes organized by University Centre for Environmental studies. Accordingly several awareness programmes on Global Warming, Waste disposal including solid waste disposal, liquid waste disposal, and bio-medical waste disposal. University has elaborate facility to handle this waste and minimize the impact. The Liquid wastes are treated through STP and ETP and the effluent water after treatment is used for Gardening and Flushing purposes. The solid waste, after outsourcing the biomedical waste for disposal, all other waste including organic waste including food waste, garbage, dry leaves are subjected to vermi-composting and the compost is distributed for agriculture purposes. In this way we have already proved to our students that nothing can be considered as waste and the so called waste if properly collected and treated can be recycled effectively. Special classes are arranged by the Centre for Environmental Studies on all these aspects. The centre also conducts green auditing of the campus systematically collecting the spectrum of flora and fauna in the campus in which the students take an active role.

To make sure that the personality of the student imbibes all the qualities of the good citizen, university conducts a unique programme called Ready programme, where interactive sessions are conducted by experts to impart all the qualities of the good citizenship into the young minds. The Student Welfare Department and the NSS units conduct special programmes on national integration, value system, human rights etc. apart from conducting various cultural programmes to strengthen the affective domain of the student with deliberate intention of molding them into ideal and good citizens of tomorrow. To create intimacy and affection to the suffering patients, from the second year onwards specific number of beds are allotted to each student who prepares his case for presentation before the faculty and at the same time groom them into matured health care provider with the qualities of an ideal citizen/doctor. All such activities are planned and executed with wholehearted cooperation of faculty and other staff.

#### **Institutional alignment itself with the annual themes/programs of WHO/ICMR:**

University has made it a regular practice to observe various days on relevant health themes like World Aids Day, World Health Day, Mental Health Day and Week, No Tobacco Day, Doctors Day, World Nursing Day, Breast feeding week, Nutrition week etc. There is a theme associated with each day and week. University arranges panel discussions and invited lectures on these themes and takes up the challenges in the themes for further follow-up. Several students and faculty projects are undertaken in the thematic areas outlined by ICMR.

## **Role of the institution in the following extension activities**

### **\* Community outreach health programs for prevention, detection, screening, management of diseases and rehabilitation by cost effective interventions:**

The routine programmes consisting of awareness creation programme, screening/detection camps, treatment camps, immunization camps, and rehabilitation endeavours and unique programmes like door to door health care delivery programme, health care on wheels, immunization programme, training programme on family doctor system, Health Card distribution, are meant for prevention, detection, screening, management of diseases and rehabilitation totally free of cost or provided at highly subsidized rates. These services can be described as cost effective.

- Awareness creation regarding potable water supply, sanitation and nutrition.
- Awareness creation regarding water-borne and air-borne communicable diseases.
- Awareness creation regarding non-communicable diseases - cardiovascular diseases, diabetes, cancer, mental health, accident and trauma, etc.
- Awareness creation regarding the role of healthy life styles and physical exercise for promotion of health and prevention of diseases.
- Awareness creation has always been an integral part of our extension activities carried out by different agencies of the University.
- Awareness creation regarding AYUSH Systems of medicines in general and / or any system of medicine in particular.
- Complementary and alternative medicine.
- Pharmaco economic evaluation in drug utilization.

YU has been so far running academic programmes on modern medicine, nursing and allied health sciences. But, now the University has considered the possibility of diversifying the areas of specialization to the systems of Alternative medicine as well. Accordingly, plans have been prepared to establish a Yenepoya Homeopathic and Ayurveda College and Hospital. Several awareness creation programmes have been conducted for our faculty and students on the alternative systems of medicine. In addition to awareness creation, our academic departments and University research center has been conducting some integrated research programmes. University has not taken any decision on starting any academic programme in AYUSH areas apart from the collaborative research already mentioned.

Hospital information system covers entire hospital including the pharmacy. Periodic evaluation of the drug utilization from Pharmaco-economic point of view is undertaken to make the treatment cost effective. A drug policy including antibiotic policy has been evolved by the hospital administration and a drug formulary has been created with cost effective and high quality brands of all important molecules. The department of Hospital Administration makes a systematic review on the judicious utilization of the drugs using the data available through the Hospital Information Systems periodically.

### **\* Participation in national programs like Family Welfare, Mother and Child Welfare, Population Control, Immunization, HIV/AIDS, Blindness control, Malaria, Tuberculosis, School Health, anti tobacco campaigns, oral health care, etc. and Promotion of mental health and prevention of substance abuse.**

University has taken extra care to extend the medical education and health care delivery to the community and the family level. In that process importance is given to implement National Health Programmes like Family Welfare, Mother and Child Welfare etc. In fact the unique programmes initiated as beyond the syllabus academic activity is a training programme on the Family Doctor System to groom the next generation of health care providers well trained on family doctor system, which is the only method of ensuring health care delivery and welfare at the family level including mother and child welfare. University centres like centre for Rural Health Care and Development and Department of Medical Social Work along with the academic departments like ophthalmology, dermatology, OBG, General Medicine, Chest Medicine etc. all play their due roles in the implementation of National Health Programmes like Blindness control, HIV AIDS, Malaria, TB, and Population Control etc. The Center for Rural Health Care Development and Dept. of MSW along with Paediatrics and Pedodontics conduct regular dental and general health check-ups in different schools, destitute homes, orphanages etc. Anti-tobacco campaigns is one the main programmes adopted by the Center for Prevention of Substance Abuse. University has established 6 dental peripheral health care centres apart from various camps conducted in other areas as mentioned. As recognition to our commitment towards oral health care the Head of the department of Public Health Dentistry has been chosen by the Govt. of Karnataka as the special officer to evolve a comprehensive oral health policy for Govt. of Karnataka.

Mental health remains to be one of the major challenges to be addressed in the field of health care delivery. While the indicators related to the physical health have all shown improvement, mental health has been deteriorated. While physical health problems like infant mortality, maternal mortality, problems due to infectious diseases etc. are faced by developing countries, mental health issues are the burning problems in the developed world. University has already recognized the increased incidences of mental health problems in the society and has evolved different programmes and personnel to handle the additional burden in addition to the functioning of the mandatory department of Psychiatry. The department of Psychiatry has a clinical psychology branch that handles patients with a spectrum of mental health problems below the level of psychiatric illness. The department of Paediatrics also has a Child Psychology wing headed by a highly acclaimed faculty in psychology. All these units conduct several awareness programmes apart from offering counselling sessions in consultation with qualified psychiatrist in the psychiatry department. Already the department has PG and doctoral programmes in Psychiatry and related areas. Now the department has come out with a new post- doctoral certificate programme on Psychiatric rehabilitation in collaboration NIMHANS Bangalore.

It has been observed that one of the worst problems that the present generation faces is the mental health problems associated with the substance abuse and addiction. The peaceful atmosphere of the educational institutions is often adversely affected by a small group of students who are habituated or addicted to the substances, including alcohol and drugs. Understanding the need of the time, University took a policy decision to create a dedicated centre to create awareness and thereby to prevent substance abuse. The Center for Prevention of Substance Abuse has conducted several awareness programmes and conduct research activities which have resulted in publications of 03 papers. The Center has declared the University campus as substance free campus.

- Adoption of population in the geographical area for total health care:**

As an institution deemed to be University situated in the Village panchayath, University has taken up the responsibility of reaching a target of health for all in the geographical areas surrounding the University by 2020. To achieve this target at the inception itself University

has created a dedicated centre that established 26 sub-centres in these areas and adopted 10 villages for total health care.

- **Research or extension work to reach out to marginalized populations.**

All the extension activities are carried out by various units of the University namely, Centre for Rural Health Care and Development, Department of Medical Social Work, NSS, Community Departments, YRC etc. are aimed at marginalized populations living in the rural and outreach areas. Now the Centre for Rural Health Care and Development has come out with various community based research programs on communicable and non- communicable diseases in collaboration with the Community Medicine department of the University.

- **Participation of faculty members in community health awareness programs:**

Yes. Faculty plays the most important role as resource persons and organizers in the various types of community health awareness programs as detailed in different stages and sections.

- **Institutional participation in National program for prevention and control of diseases:**

YU through its constituent institutions takes active participation in the implementation of national programmes for prevention and control of diseases. This is done mainly through awareness generation programmes and extending services through opening of government supported patient support units in the YMCH. Such units include:

**DOTS:** is a community programme of prevention and treatment of Tuberculosis. The unit is managed by the Department of Pulmonary Medicine. The patients are being referred from Primary Health Centers in and around Mangalore.

**District Tuberculosis Center-** Collaborates with Dept. of Pulmonary Medicine for the implementation of the RNTCP), Govt. of India. Students are regularly posted to the RNTCP unit that provides exposure to a spectrum of Tuberculosis related problems like MDRTB and XDRTB.

**ICTC:** Integrated Counseling and Testing Centre under the supervision of District Health and family Care Officer is functioning in the Dept. of OBG providing testing and counseling services for prevention of HIV transmission from mother to child. ICTC also conducts awareness programme for the general public.

**Immunization clinics:**

Departments of Paediatrics and Community Medicine conduct free immunization clinics (DPT, BCG, Polio etc.) both in the tertiary care hospital as well as in the rural and urban health centers.

**Extension of services during epidemic outbreak:**

YMC is an active collaborator with District Health and Family Welfare Department striving for the control of diseases during epidemic outbreaks (dengue, malaria, chikungunya etc.) in the district. Health education, blood smear test, clinics are part of such interventions.

**Blindness control:**

Dept. of Ophthalmology with support from Dept. of MSW conducts regular eye screening camps in the remote villages as part of national blindness control programme. Recognizing this service District Blindness Control Society has allotted 12 PHCs to YMCH for organizing

eye screening camps with support from the respective PHCs and to perform cataract surgeries on patients identified through these camps in the tertiary care hospital. In addition to this awareness is created on importance of eye donation during the eye donation awareness fortnight observed from August 25<sup>th</sup> to Sept 8<sup>th</sup> every year.

## **Appendix - 6**

## **Advanced Comprehensive Clinical Training and Simulation Centre (ACTS-YEN)**

Yenepoya University Simulation Centre – Yenepoya was an initiative towards University's vision of providing and promoting excellence in clinical care, student training and comprehensive patient care, with safety and satisfaction.

Simulation centre aims at helping the beginners to mitigate errors and maintain safety. By providing complete virtual environment, ACTS YEN provides reproducible and on demand access to patients and clinical experience resulting in more skilled and safe training.

This unique centre is housed in the vast place covering 5000 sq feet at Emergency Medicine Department with state of art infrastructure. It is also well equipped with unique facilities including: Anatomage Table, a technological masterpiece, very first in India, offering an opportunity to learn anatomy in a unique manner. This Centre is a unique and the largest state of the art simulation facility in India with the current version simulators.

High Fidelity Simulators, a brilliant technology that can mimic anatomy and hemodynamic physiology of human body helping detailed virtual learning. The centre houses a variety of high fidelity simulators including infant, paediatric, adult and maternal fetal simulator. As added features, it can also imitate clinical and medical conditions such as heart attack, shock, trauma and many more.

In addition, Centre also contains virtual reality simulators like endoscopy trainer, laproscopy trainer, cathlab, ultra sound, ophthalmic viewers allowing the surgeons to practice skills to perform invasive surgeries including cardiac valve replacements, transthoracic ultra sound and many more. This unique initiative was Yenepoya's stepping stone towards excellence to enable graduates, post graduates, degree students practicing general physicians, specialists to attain perfection in their technique resulting in optimum safety and satisfaction.

## **ADVANCED COMPREHENSIVE CLINICAL TRAINING AND SIMULATION CENTER (ACTS-YEN)**

This is a unique Centre and the largest state of the art simulation facility in the country with the current version simulators. Yenepoya University Simulation Centre was conceptualised in 2016. ACTS- YEN is a major step towards Yenepoya University's vision of providing and promoting excellence in clinical care, competency based health professions education, ethical student training and paving the road towards improved patient care, safety and satisfaction.



### **BENEFITS OF SIMULATION TRAINING**

Integrating simulation, in graduate and post graduate curriculum, should facilitate more ethical training with least harm and discomfort to patient. Multi-disciplinary & team training for emergency situations will result in better team dynamics, communication and behavioural skills and more realistic training.

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. It provides opportunity for training to be conducted for inter-professional team of health providers rather than in

isolation. The simulation centre - ACTS YEN provides reproducible and on-demand access to patients and clinical experiences through the simulators and task trainers.



#### **FACILITIES OFFERED AT ACTS YEN**



The centre is housed in the Emergency Medicine Department Building on the 8th floor. It boasts of a state of the art infrastructure, centrally air conditioned complex spread over more than 5,000 square feet, well equipped with a wide range basic task trainers to high fidelity mannequins, Anatomage and virtual reality simulators, an indoor auditorium with capacity of 250 and two debriefing rooms.

**The Anatomage Table** - A technological masterpiece - *Anatomage*, offers an opportunity to learn anatomy in a very different & unique manner. It provides three dimensional virtual dissection of the human body. It is also a powerful radiology workstation, tool for surgical & pathological case review.

**High fidelity simulators** incorporate computerised mannequins that closely mimic anatomy & hemodynamic physiology of a human body. The centre houses a variety of high, intermediate and low fidelity simulators including infant, paediatric, adult (Metiman and HPS) and Maternal Fetal simulator. These can imitate clinical and medical conditions such as heart attack, shock, trauma, normal & difficult labour, post partum haemorrhage, drug overdose just to name a few. The mannequins respond to drugs, procedures (like intubation) and actual equipment (like defibrillator). Advanced resuscitation equipment, medications, anaesthetic gases and imaging monitor display capability are some of the essentials incorporated into the design of the Simulation Centre.

The **Virtual Reality Simulators** like endoscopy trainer, laproscopy trainer, cathlab, ultra sound, Ophthalmic and Otoscopic viewers allows trainees or surgeons to practice procedural skills to perform minimally invasive surgeries, including bronchoscopes, upper and lower gastrointestinal endoscopies, cardiac valve replacements, transthoracic ultra sound and so on. The **blue phantoms** mannequins allow training for regional anaesthesia.

**Beneficiaries** include health professional – graduates, post graduates, degree or diploma students to practicing general physicians, specialists and super specialists, nursing faculty as well as Para-medical members of team as well as health professionals

## **ACTIVITIES AT ACTS-YEN**

1. Simulation based teaching is carried out on regular basis for undergraduates, postgraduates and Interns.



2. Faculty Development training are conducted by visiting resource faculties like Dr Marraro from Italy and Dr Anand Hinduja from Mumbai.



3. Workshops are conducted by different departments on monthly basis for Interns, PG's, nursing staffs, etc.



4. Intern Exit Exam is carried out and we have around 10-11 departments OSCE and evaluating them based on their clinical skills.
5. Simulation based classes for school students from Manipal School were conducted here at ACTS-YEN on Reproductive health.



6. BLS Programs are conducted on a weekly basis for nursing staffs, technicians, lift operators, housekeeping staffs, ambulance drivers both from our university and other institutions.  
Also, BLS Program was conducted for the Fire brigadiers from nearby Fire stations.



7. HPSN INDIA 2016 First Human Patient Simulation Network conference to take place in India.



Advanced Comprehensive Clinical Training and Simulation Centre (ACTS-YEN) YENEPOYA UNIVERSITY, Father Muller Medical College, Mangalore in partnership with CAE Healthcare and their Indian Distributors had conducted the same.

## Food Craft

The Food Craft is a professionally managed food production unit, which had started its production in April 2012, under the supervision of talented personnel. The food is prepared using state – of the art mechanised facility. The food is untouched by hand is completely hygienic. The primary objective of Food Craft is to serve quality, hygienic, and tasty food to its entire sister concerns.

Our major food production types involve:

**Hostel Food:** We produce and supply around 6500 packs of food per day to students of schools and colleges at low cost.

**Restaurant Food:** Two restaurants within the campus, which serves about 5000 packs of regional and continental food per day.

**Patient Food:** High quality diet food as per the prescription of the hospital dietician. This food is served free to the patients and accompanying persons.

**Cafeteria:** Six pleasing cafeteria outlets, which serves variety and specialised food 24×7.

**Banquet party:** specialised teams are installed to handle banquet parties, and we provide regional food, continental food and oriental food to Yenepoya University.

**Production:** The production of the food is as per the rules and regulations set out by the Indian Food Standard Authority.

**Packaging and Logistics:** The food is packed and delivered to destined places with utmost care and within time using uniquely designed vehicles.

## **Appendix - 7**

## **YENEPOYA PHYSIOTHERAPY COLLEGE**

### **YENEPOYA GERIATRIC PHYSIOCARE CENTRE (YGPC)**

#### **Vision:**

To be one of the reputed world class state of art geriatric physiotherapy centre in India.

#### **Mission:**

To render our clients competent staff and excellent facilities that set standard in rehabilitation by providing the evidence based therapeutic interventions to promote healthy life in the society.

**Preamble:** Age related problems of geriatric population were unnoticed until they sought treatment for cardiac problems, Stroke, fractures etc., which leads to prolonged hospitalization and related complications. If the risks could be identified earlier a preventive program may help to lead a healthy life. This centre will work to identify the risks of injuries and promote health to lead an active life.

#### **Objectives**

1. To identify the high risk geriatric population.
2. To create awareness about the risk and preventive measures to promote health in geriatric population.
3. To increase outreach services of the department

**Following training programmes will be conducted to meet the objectives.**

1. Endurance training
2. Strength training
3. Balance training
4. Fall prevention programmes
5. Group activities
6. Recreational activities

#### **FUNCTIONING OF THE CENTRE:**

Team consists of faculty members, Post graduates and Inters will work under the Principal, YPC. Team will conduct awareness programmes, and also identify the high risk persons. Identified

persons will undergo personalized training sessions. Centre will seek help of MSW department for reaching the Old age homes and to the community.

### **Phase I:**

- Training the team members
- Identification of team leaders
- Preparation of evaluation tools
- Plan for a suitable training programme.
- Visiting the old age homes and the nearby residential areas to fix appointments for screening.
- Identification of high risk persons.

### **Phase II:**

- Education about the risk factors
- Making groups for training session
- Training sessions will be conducted in following places
  - 1. Physiotherapy Out Patient Department
  - 2. Old age homes
  - 3. Identified Common places in the community.

### **Phase III:**

- Training sessions and follow ups.

**BENEFICIARIES:** Senior citizens staying in and around Mangalore.

### **BENEFITS FOR THE COLLEGE:**

- There is no structured geriatric Physiocare centre in Mangalore hence Yenepoya Physiotherapy college will be the first one to launch such centre.
- Centre does not require additional faculty recruitment or space.
- Needs fund only for the preparation of educational and advertisement materials.
- Students will get exposure to geriatric rehabilitation.
- Cultivate social responsibility of the students
- Research activities in geriatric rehabilitation
- Students will be oriented to Evidence Based Practice
- Generate special interest group for Geriatric Physiotherapy

### **FUTURE PLANS**

1. Mobile physiotherapy clinic
2. Certificate course in Geriatric Physiotherapy
3. Collaboration with more old age homes for the regular activity
4. Conduct Community Based Geriatric rehabilitation
5. Research Projects

## **DIRECTORATE OF RURAL HEALTH CARE AND DEVELOPMENT CENTRE**

### **Objectives:**

The center was established with the goal of offering comprehensive health promoting and preventive services in the rural community.

1. To make health care services available and affordable to the community.
2. To implement national health programmes.
3. To educate the community regarding health promotion and disease prevention.
4. To establish a referral system to the tertiary health care institution for further management.
5. To facilitate clinical training of graduates and post graduates in the community.
6. To train doctors as family health care providers.
7. To bring up healthy and knowledgeable generation of India.

### **Context:**

Rural Health care is one of biggest challenges facing India. With more than 70 percent population living in rural areas and low level of health facilities, mortality rates due to diseases are on a high. Considering the picture of grim facts of scarce resources and inaccessible health care services in rural areas, there is a dire need of new practices and processes to ensure that quality and timely healthcare reaches the deprived corners of the Indian villages.

Prosperity, progress and development of any nation depend upon the nation's ability to acquire, produce, access and use pertinent information. A report on older people (2008:3) reported that empowering the local people with information will enable them to maintain active and independent lives. Access to information is also critical to letting people know their entitlements to welfare benefits and sources of support to overcome social exclusion.

RHCDC has established 27 sub centres with an objective of taking healthcare delivery to rural and outreach areas in the outskirts of Yenepoya University. Under this programme, a team of medical personnel consisting of a doctor/intern, medical social worker and a staff nurse visit the house at regular intervals, examine the people, record Blood Pressure, collect samples for routine blood test, blood sugar and other investigations depending on the indications.

### **The Practice**

The center has various satellite sub centers catering to the health needs of the community in different areas by conducting regular health check up, blood investigations like blood

grouping, random blood sugar and health education sessions. Home visits by the paramedical staff along with the trainee doctors and medical officer will help them to understand the social determinants of health and disease. This will also generate a sense of health awareness and health seeking attitude and behaviour amongst them. The center also offers services to geriatric patients of old age home and children of selected orphanages.

The programme thereby is involved in training of MBBS and BDS students, Interns, MSW students and Nursing students.

The programmes under this centre:

**i. Teaching and Training:** MBBS and BDS students are posted in the department for Family Adoption Program. Through this programme a cluster of students are allotted a family. The students will study the various aspects of health and disease influencing factors in the family. They will follow the family on a yearly basis from 1<sup>st</sup> year to internship period. This will develop a trustworthy and long lasting relationship with the families which will facilitate health seeking behaviour and promote health and prevent disease. The students will be trained in developing communication and social skills. MSW students from St Aloysius College are posted in department of RHCDC for training on a regular basis for one semester. They are trained in field activities.

**ii. Service:** Community based services are offered through the various sub centers in the form of health check up, blood investigations and health education. Additional health checkup camps are conducted for the aanganwadi workers and helpers. School health checkups are regularly conducted. Additional health centre established at Chetan Nagar provides general health care on a daily basis, physiotherapy and dental health care services on a bi - weekly basis. The center runs daily from 9 am to 4 pm on six days a week. The center also offers lab diagnostic facilities. Medico social workers visit the houses in the community and offer health services, health education and family details are being recorded on a standard proforma “Family Folder”.

Health Talk and check up in special groups such as orphanage children, SHG members, Old age home residents, educational institutions centre is being organized on a periodic basis.

Blood grouping of children has been conducted in various schools. Random blood glucose testing is done in the field at the subcentres and in health camps for early screening of Diabetes Mellitus.

The centre also distributes Yen Health Cards to families in the field practice areas thus encouraging health promoting and health seeking behaviour amongst the community.

Different days of public health importance like World TB Day, World Health Day, World Environment Day, World Breast Feeding Week, Nutrition Week are observed by conducting activities in field, aanganwadi centre, TB hospital etc. Activities are conducted in collaboration with Department of Women and Child Welfare, Dakshina Kannada district. The center also observes National Pulse Polio Immunization Days in the community.

**iii. Research:** The center is conducting two research projects funded by Yenepoya University in the community on Diabetes Mellitus and Hypertension.

#### **Evidence of Success**

##### **a. Health awareness talks:**

Various sessions of health education are conducted on a regular basis in field practice areas and special occasions. Awareness Talk on occasion of observance of “Word Tuberculosis Day” TB Sanitorium, Moodshedde, “World Breast Feeding Week”, Nutrition Day, World Health Day among others had been organized.

Special health education sessions have also been conducted for school and college students focusing on adolescent health, prevention of sexually transmitted diseases, life skills development among others.

Type of activity	No. of Beneficiaries	
Health awareness talks	2015	2016
	3242	4553

**b. School Health check ups:** In different areas have been conducted

Type of activity	No. of Beneficiaries	
School health check ups	2015	2016
	1158	1154

#### **C. Major Camps**

1. Medical checkup camp in association with Navagraha Friends Club at Govt. School, Madoor.
2. Medical checkup camp in association with MSW students of St. Aloysis college Mangalore at Dharandha Bagilu.
3. Medical checkup camp in association with Talent Research Foundation at Adyar.
4. Medical checkup camp in association with Prajna Counselling Centre at Eliyar Padav.

5. Medical checkup camp in association with Nehru Yuva Kendra Suraksha Project at GBSL School, Bumbrana, Kumble.
6. Medical checkup camp was organized in association with Department of Women and Child Welfare for Anganavadi teachers and helpers at Kapikad ,Ullal.
7. Medical and dental check up in association with Shree Naagabrahama Subramaneshwara Bajana Mandali, Koila.
8. Medical and dental check up camp in association with HEALS at Mudipu.

Name of the programme	No. of Beneficiaries	
Major camps	2015	2016
	1497	1133

#### **D. Blood Check ups**

Type of activity	No. of Beneficiaries	
Blood Check up/Blood grouping	2015	2016
	2,141	1,953

#### **E. Other Checkups:** For Aanganwadi teachers, KSTA members, SHG members

Name of the programme	No. of Beneficiaries	
Other check ups	2015	2016
	1,153	1,732

#### **F. Health care delivery at household level:**

Name of the programme	No. of Beneficiaries	
Home health care delivery	2015	2016
	7,365	8006

#### **G. Yen Health care on wheels:**

Name of the programme	No. of Beneficiaries	
Yen health care on wheels	2015	2016
	2,673	1,802

#### **H. Yen Health Card**

Name of the programme	No. of Beneficiaries	
Yen health Card	2015	2016
	1200	607

**I. Olavina Halli Old age home:**

Name of the programme	No. of Beneficiaries	
	2015	2016
Olavina Halli Old age home	902	844

**J. Psychiatric Rehabilitation centre-Pavoor:**

Name of the programme	No. of Beneficiaries	
	2015	2016
Psychiatric Rehabilitation Centre- Pavoor	284	257

**K. Alosian Boys Home:**

Name of the programme	No. of Beneficiaries	
	2015	2016
Alosian Boys Home	227	404

**L. Pachambala Orphanage**

Name of the programme	No. of Beneficiaries	
	2015	2016
Pachambala Orphanage	180	331

**M. Al-Madeena School:**

Name of the programme	No. of Beneficiaries	
	2015	2016
Al-Madeena School	183	220

**N. Community Orientation Programme for Medical and Dental Students**

Name of the programme	No. of Beneficiaries			
	2015		2016	
	Visits	Families	Visits	Families
Student programme at Kedumbady	5	75 families	5	75 families
Student programme at Kalkatta	5	75 families	5	75 families

**Resources Required:**

Manpower, Transport and logistics required for preventive, diagnostic and curative activities.

**Man Power**

Sl. No.	Designation	Qualification	Position
1.	Deputy Director	Professor	In charge
2.	3 Medical Officer	MBBS	Full Time
3.	3 MSW	Degree, MSW	Full Time
4.	3 Staff Nurses	PUC, ANM Nursing	Full Time
5.	1 SDA	B.A.	Full Time
6.	1 Lab technician	B.Sc. DMLT	Full Time

7.	1 Pharmacy Asst.	PUC	Full Time
8.	1 Camp Asst.	PUC	Full Time

### **Logistics used for camp**

<b>Blood check up</b>	<b>Major camps + Centres</b>
1. ABD Solution 2. Cotton 3. Spirit 4. Needle 5. Slides 6. Out patient card 7. Hand rub solution 8. Glove	1. OP Sheets 2. B. P. apparatus 3. Stethoscope 4. Thermometer 5. Weighing machine 6. Reference forms 7. Prescription forms 8. Lab requisition forms 9. Radiology forms 10. OBG Kit + Xylocanegil 11. ENT Tung depprizer+Nasal Speculum 12. Opthal Kit 13. Dressing Set 14. Betadin Solution 15. Hydrogen peroxycide 16. Surgical spirit 17. Betadin ointment 18. Cotton 19. Gauze bandage 20. Plaster 21. Glove 22. Hand rub solution 23. Savlon 24. Scissor 25. Syringe -2ml + 5ml 26. Torch 27. Medicines 28. Needle 29. Glucometer, and Strips

## **Yen Geriatric Centre**

Yen Geriatric Centre was started on 1<sup>st</sup> October 2016 with the following objectives:

**Objectives:** 1) To provide comprehensive care to people more than 60 years through comprehensive Geriatric Assessment.

2) To provide care to frail elderly and physically disabled elderly.

**Context:** with the growing Geriatric population, there is need for a dedicated geriatric clinic.

**Practice:** Comprehensive care was delivered through assessment of physical, psychological and social needs. It is a joint venture of department of medicine and community medicine.

**Evidence of success:** So far 45 new cases have been completely assessed and interventions have benefited them. Nearly 80 revisits have happened which speak for the success.

**Difficulties encountered:** Since it is only a once a week clinic, follow up is poor.

**Resources required:** Dedicated nurse and a physiotherapist to run it daily.