

Internal Quality Assurance Cell (IQAC)

**Pravara Institute Of Medical Sciences
(Deemed University)**

(Established under Section 3 of UGC Act 1956)

Vide Notification No. F.9-11/2000-U.3 of Govt. of India)



Annual Quality Assurance Report (AQAR) 2016-17

Submitted to

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

**P.O.Box No. 1075, Nagarbhavi
Bangalore-560072, Karnataka, India**

Loni Bk- 413736. Tal: Rahata Dist: Ahmednagar, Maharashtra

Home Page: www.pravara.com

Email Id: contact@pmpims.org, iqac.pims@pmpims.org, registrar@pmpims.org

The Annual Quality Assurance Report (AQAR) of 2016-17

Part – A

1. Details of the Institution

1.1 Name of the Institution	Pravara Institute of Medical Sciences (Deemed University), Loni Bk-413736 Tal: Rahata Dist: Ahmednagar (MS)
1.2 Address Line 1	At/Po: Loni Bk , PMT Campus
Address Line 2	Taluka: Rahata, Dist: Ahmednagar
City/Town	Loni Bk
State	Maharashtra
Pin Code	413736
Institution e-mail address	contact@pmpims.org , iqac.pims@pmpims.org , registrar@pmpims.org
Contact Nos.	+91-2422- 273600, +91-2422- 271343
Name of the Head of the Institution:	Dr. S.D. Dalvi, Vice Chancellor
Tel. No. with STD Code:	+91-2422- 271233
Mobile:	+91 9673007596

Name of the IQAC Co-ordinator: **Prof. Dr. J. D. Deshpande**

Mobile: **+91 9762601050**

IQAC e-mail address: **iqac.pims@pmtpims.org**

1.3 NAAC Track ID (For ex. MHCOGN 18879) **MHUNGN 10163**
OR

1.4 NAAC Executive Committee No. & Date: **EC/56/A&A/052 Dated 16/09/2011**
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.4 Website address: **www.pravara.com**

Web-link of the AQAR: **<http://www.pravara.com/pimsaqar.html>**

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

1.5 Accreditation Details

Sr. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	2 nd Cycle	A	3.17	2017	5 Years from the date 28-03-2017 Accredited up to 27-03-2022

1.6 Date of Establishment of IQAC: DD/MM/YYYY **14/08/2007**

1.7 AQAR for the year (for example 2010-11) **2016-2017**

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2011-12 : **08/12/2015**
- ii. AQAR 2012-13 : **06/05/2016**
- iii. AQAR 2013-14 : **02/08/2016**
- iv. AQAR 2014-15 : **08/09/2016**
- v. AQAR 2015-16 : **26/10/2016**

1.9 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College/Units Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, DCI, 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 Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify)

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

University with Potential for Excellence UGC-CPE

DST Star Scheme UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

2. IQAC Composition and Activities

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and

Community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

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

- Medical Education
- Updating Dental Education
- Enhancement of Physiotherapy skills & techniques
- Public Health Education
- Refresher Courses for Health Workers
- Management of medical emergencies in dental practice
- Application of advanced imaging in dentistry
- Workshops on practice based dentistry.
- Workshop on complementary therapy
- “Personality Development and Social Progress”
- Patient safety and Quality Patient Care
- Proficiencies of Manuscript Writing & Publication
- Orientation to new GNM Syllabus
- Recent Updates in Clinical Practice
- Micro-Teaching and preparation of Blue print
- Curriculum design and development,
- Examination Reforms,
- Evaluation methods (OSPE/OSCE),
- Students support services-Mentoring
- ICT enabled teaching – learning techniques
- Problem Based Learning
- Patent & Copy Rights

2.14 Significant Activities and contributions made by IQAC:

- The Internal Quality Assurance Cell (IQAC) of PIMS University since its inception has been working on developing quality and key performance indicators for the institution and its constituent Colleges/Institutions. The key focus has been shifting of feedback from manual to online system for majority of the stakeholders like alumni, parents, employees, industry, etc. through web based surveys and through the management information system of the institution. The feedback analysis is done by the IQAC and reported to individual Colleges/ Institutions are provided.
- The IQAC has developed the templates for collection of monthly and annual reports to be collected from each individual department of the constituent colleges assessing each department on the 7 criterion laid down by the National Assessment and Accreditation Council (NAAC).
- The IQAC has also developed the Performance Based Appraisal System (PBAS) and the Career Advancement System (CAS) for the University based on the guidelines prescribed by University Grants Commission (UGC) and considering the individual needs of our University. A workshop was organized by inviting all the heads of departments and Co-ordinators & IQAC Cell of the each department to get them oriented to the newly introduced PBAS and CAS system. Though an earlier system existed in the University, the new system has been laid down as per the guidelines of regulatory bodies.
- The IQAC has also conducted annual audits of department for analyzing the strengths and weakness of the departments and providing suggestions on areas of improvement for the individual departments.

Significant Activities and contributions made by IQAC of constituent Colleges/Institutes of PIMS as per following:

Rural Medical College :

- Promotion of faculty development programmes, encouraging faculty & students to participate in conferences, seminar & research, exposing the students, interns & residents to the changing trends of patterns of PG entrance, USMLE & NEXT examinations. Research methodology, basic course in Medical Education Technology.

Rural Dental College, Loni:

- To monitor the functioning of the 25 IQAC Institutional level Committees and co-ordinating with University level IQAC
- Seeking inputs for AQAR preparation and submission
- The IQAC has developed the templates for collection of monthly report formats and annual report formats to be collected from each individual department of the constituent colleges assessing each department on the 7 criterion laid down by the National Assessment and Accreditation Council (NAAC).
- Seeking feedbacks from various stakeholders and giving necessary recommendations to governing bodies/council for any changes required
- Planning and monitoring of student and faculty development programmes such as clinical meetings, case studies/reports, Guest lectures, workshops on emerging areas
- Participation of students and staff actively at various scientific forums encouraged

College of Physiotherapy, Loni:

- Faculty Development Programs in form of MET workshops, CPE's, Community Extension Activities
- Monitoring the 25 IQAC committees
- Formation of Examination cell and streamlining the internal assessment procedure
- Feedback from stake holders and its formal assessment and remedial measures.

College of Nursing, Loni:

- Conducted Workshop/Conference/ Seminars/ Quiz/ Training Programme
- Arranged exhibition on A.V. Aid Preparation & Presentation
- Arranged Guest Lecture on ICDS, Stress Management, Psychological Issues in Adolescent and OSCE
- Motivated faculty to take research project-PG Faculty Individual project and UG Faculty Group Project

Center for Biotechnology:

- Curriculum of M.Sc. Medical Biotechnology was revised and CBCS pattern was also implemented from the year 2016-17.
- Four students dissertation and one faculty (in -house) project was completed
- Collaborative work with NCORD Biotech Pvt. Ltd., Pune was done for 2 student's dissertation (Stem cell therapy and regenerative medicine)
- Significant progress has been achieved in International research project entitled as "Genetic analysis of HLA polymorphism in tribal and non tribal population of Maharashtra: A pilot study"
- Four days State level STTP was organized by the institute on "Molecular Diagnostics"

Centre for Social Medicine

- Conducted a workshop on "Curriculum Design and Development" for MPH Course.
- Developed a new syllabus for MPH course with choice based credit system to be implemented from academic year 2017-2018.
- Conducted a seminar on "Public Health Financing" and "Role of Biotechnology in Public Health" under IQAC.
- The syllabus for "Diploma in Optometry and Ophthalmic Asst." was developed for implementation from academic year 2017-2018.

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

Name of the Institutes/ Colleges	Plan of Action	Achievements
Rural Medical College (RMC)	<ul style="list-style-type: none"> • Promoting for faculty development programmes • Encouraging faculty & students to participate in conferences, seminar & research • Research Methodology Workshop for Faculty, PG students and Research Scholars • Digitalization of attendance 	<ul style="list-style-type: none"> • Faculty development programmes were organized & good number of participation was noted • Participation of faculty & students increased significantly in conferences, seminar & research • Sensitization & encouragement about Research amongst the faculty PG students and Research Scholars • Digitalization of attendance
Rural Dental College (RDC)	<ul style="list-style-type: none"> • Student Scientific Convention in month of Dec/Jan 2016-17 • CDE programmes for the year 2017 were allotted to individual departments as followed- <ul style="list-style-type: none"> a. February – Prostho b. March – Pedo c. April – Oral pathology d. July- Cons Dentistry e. August – Periodontics f. September- Community Dentistry g. October – Orthodontics h. December – Oral Medicine • International Workshop (atleast 1 in an academic year) • Attending IQAC workshops – Organized by IQAC -PIMS • Preparation and submission of AQAR 2016-17: All departments were asked to submit their AQAR data by 10th 	<ul style="list-style-type: none"> • The 8th Student Scientific Convention was organised by department of Oral Surgery as planned on 18th to 20th January 2017 • CDE programmes conducted as follow: <ul style="list-style-type: none"> a. 6th CDE programme on “Challenges in Implantology”- Perio – 19/08/2016 b. CDE by Prosthodontic department on “Impression technique” on 14th Feb 2017 c. 4th CDE of Pedodontics- “Painless Dentistry and fresh breath clinic” - Dr. Yusuf Chunawala- 6th March 2017 d. CDE by Orthodontics on 5th May 2017 a. 1st International symposium on TID- Transformation in dentistry- An International certified programme on “Advanced Implantology and Facial aesthetics” organised by Department of Conservative Dentistry in association with WAGRO on 26th April 2017 b. “International university symposium” on “Adult and Paediatric Diabetology and Endocrinology “on 21st July 2017 organized by Dept of Orthodontics <ul style="list-style-type: none"> a. Workshop on “Research in PIMS”- Dr. Rahul Kunkunlol – 31st January 2017 b. Workshop on “Curriculum design & development” –Dr. Karle, Dr. Viddyasagar M & Dr. Shivbalan – 1st February 2017 c. Workshop on “ICT enabled Teaching Learning Methodology” – Dr. Phalke & Dr. Tayde – 3rd February 2017 d. Workshop on “Examination reforms” – Dr. Goyal & Dr. Shivbalan – 8th February 2017 e. Discussion session on Mentorship programm- Dr. V. Bangal- 9TH February 2017 f. Workshop on “ Problem based learning”- 10th February 2017 • All department data was collected and compiled and will be submitted.

	August 2017 and submission to be done to University IQAC on 16 th August 2017	
College of Physiotherapy (COPT)	<ul style="list-style-type: none"> • Research Collaboration with K.I., Sweden • Organization of FDP in Statistical Methods in Research • Digitalization of Teaching Resources • Choice based credit system in process 	<ul style="list-style-type: none"> • Formation of Research Project along with staff in K.I. Sweden. • Workshop on Statistics Software SPSS Vs. 15.0 • Digitalization of Time-Tables and Attendance with the help of TCS-ION venture. • Choice based credit system in process.
College of Nursing (CON)	<ul style="list-style-type: none"> • Organize a workshops, conference • Research activity by faculty and students • Research publications • Community extension activities • Library resources and infrastructure • Conduct alumni meet • Conduct Guest lecture <ul style="list-style-type: none"> • Choice based credit system in process 	<ul style="list-style-type: none"> • Organized State Level conference on Medical Emergencies • Organized Institutional level Workshops on basics of computer in Nursing, English In Nursing, Statistics In Nursing • 04 Faculty, 20PG, 05UG research project completed • 17 Faculty, 22 PG research project are ongoing • 05- International and 02- National research papers are published in indexed Journals. • 01- International and 02- National Level papers presented • Celebrated various health days and participated in 02 Multi diagnostic and 03 Mini Diagnostic camps • Up gradation of library resources (books, journals) and laboratory equipments. • Total 03 no of students benefited from Earn and Learn Scheme. • Avail the Minority Scholarship for 05 Students (Rs- 1,25,000) Applied • Conducted 14 community extension activities • College is actively participating in School Hygiene and Environment Program) SHAPE Project. • Stated Share & Care Unit at College of Nursing and 3 people benefited. • Conducted guest Lectures. • Choice based credit system implemented.

		<ul style="list-style-type: none"> • Avail the Minority Scholarship for 06 Students (Rs- 1,50,000). • Conducted 20 community extension activities. • College is actively participating in School Hygiene and Environment Program) SHAPE Project. • Conducted Alumni meet during Third state level workshop. • Conducted guest Lecture on various topics.
Centre for Biotechnology (CBT)	<ul style="list-style-type: none"> • Execution of Choice Based Credit System for M. Sc. Medical Biotechnology Course from academic year 2016-17. • Organization of Scientific program for next academic year • Industrial visit of students of M. Sc. Medical Biotechnology (II year). • Research collaboration with industry or other organization • Planning for BOS meeting for minor revision • Initiation of laboratory work for international project 	<ul style="list-style-type: none"> • Choice Based Credit System was approved by Academic council & successfully implemented for M. Sc. Medical Biotechnology course for academic year 2016-17. • Four days STTP (Short term training programme) in Molecular Diagnostic was organised. • Industrial visit at NCORD Biotech Pvt. Ltd., Pune was organised. • Collaboration with NCORD Biotech, Pune was done for research on stem cell technology. • BOS meeting was conducted at institute level for minor revision in curriculum • Sampling of Blood samples from tribal and non tribal population was finished and it was followed by molecular analysis of DNA samples for polymorphism detection.
Centre for Social Medicine	<ul style="list-style-type: none"> • To design new curriculum for MPH with CBCS • To design new curriculum for Dip. In Optometry and Ophthalmic Asst. • To conduct a research in tribal area • To implement various community level projects, programs, activities 	<ul style="list-style-type: none"> • The curriculum for MPH course was developed in the workshop on “Curriculum Design and Development” and necessary permission was sought from BoS and Academic council. • The curriculum was designed and necessary permission was sought from BoS and Academic Council. • Five MPH students were allotted topics on tribal research and the projects were completed and the work is under publication. • The projects and programs for different stakeholders like schools children,

	and celebrate public health days.	villagers, high risk population, teachers, etc. were implemented.
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* Academic Calendar of the year 2015-16 as Annexure (I).

2.16 Whether the AQAR was placed in statutory body

Yes No

Management Syndicate any other body

Provide the details of the action taken

- AQAR was placed before Board of Management. The report was approved by BOM and accordingly quality improvement actions were initiated by IQAC.

Rural Medical College and Rural Dental College (RDC):

- Faculty members are encouraged to undertake research. Research Incentives are given for the faculty for publishing research papers by way of increments, Cash Prize etc

College of Nursing

The College of Nursing got the permission from Indian Nursing Council and Maharashtra Nursing Council to start B.Sc. Nursing with new intake capacity from 30 to 50 and the first batch Of B.Sc. nursing with 50 intake capacity stated in the academic year 2016-17. The College of Nursing stated first batch in Post Basic Diploma in Critical Care Nursing and Post Basic Diploma in Orthopedic Nursing and Rehabilitation from Academic year 2016-17. The College secured 100 % results in Second M.Sc. nursing, Second Year B.Sc. Nursing, Third year B.Sc. Nursing, Final Year B.Sc. and Second Year P.B.B.Sc. Nursing. College of Nursing successfully organized the State Level conference and institutional level workshops/seminars/guest lectures on various topics.

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmers

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	34	--	34	--
PG	41	--	41	--
UG	06	--	06	--
PG Diploma	11	--	11	--
Diploma	04	--	04	--
Certificate	05	--	05	--
Total	101	--	101	--

Interdisciplinary	01	--	01	--
Innovative	01	--	01	--

Institute/College wise Programmes List:

Name of the College/Institute	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 programme
Rural Medical College (RMC)	Ph.D.	21 (All Subject)	--	21	--
Rural Medical College (RMC)	PG	21 * Doctor of Medicine(MD): 1. MD General Medicine, 2. MD Paediatrics, 3. MD Radio Diagnosis , 4. MD Radiotherapy, 5. MD Anesthesiology, 6. MD P&SM 7. MD Pathology, 8. MD Pharmacology, 9. MD Forensic Medicine & Toxicology, 10. MD Microbiology, 11. MD Anatomy, 12. MD Physiology * Master of Surgery (MS) 1. MS General Surgery, 2. MS Orthopaedic 3. MS Ophthalmology,	--	21	--

		4. MS ENT 5. MS Obst & Gynaecology * M.Sc in Medical: 1. M.Sc Medical Anatomy 2. M.Sc Medical Physiology 3. M.Sc Medical Pharmacology 4. M.Sc Medical Microbiology			
	UG	01 (MBBS)	--	01 (MBBS)	--
	PG Diploma	09 1. Diploma in Anaesthesiology (D.A) 2. Diploma in Ophthalmic Medicine Surgery (DOMS) 3. Diploma in Medical Radiological Diagnosis (DMRD) 4. Diploma in Orthopaedic (D.Ortho) 5. Diploma in Gynaecology & Obstetrics(DGO) 6. Diploma in Child Health (DCH) 7. Diploma in Radiotherapy (DMRT) 8. Diploma in Clinical Pathology (DCP) 9. Diploma in Otorhinolaryngology (DLO)	--	09	--
Rural Medical College (RMC)	Advanced Diploma	---	--	---	--
	Diploma	01 (DMLT)	--	01	--
	Certificate	02 (X-ray Technicine, CMLT)	--	02	--
	Others	--	--	--	--
	Total	55	--	47	--
Rural Dental College (RDC)	Ph.D.	09 (All Dental Subjects)	--	01	--
	PG	08 1. Prosthodontics, Crown & Bridge, 2. Periodontology, 3. Conservative Dentistry & Endodontics, 4. Oral & Maxillofacial Surgery, 5. Orthodontics & Dentofacial Orthopaedics, 6. Paedodontics & Preventive Dentistry, 7. Oral Medicine & Radiology, 8. Oral Pathology & Microbiology)	--	08	--
	UG	01 (BDS)	--	01 (BDS)	--
	PG Diploma	--	--	--	--
	Advanced Diploma	--	--	--	--
	Diploma	--	--	--	--
	Certificate	01 (Implantology)	--	01	--
	Others	02	02	02	02

	Total	13	02	13	02
College of Physiotherapy (COPT)	Ph.D.	01 (Doctor of Philosophy in Physiotherapy)	--	01	--
	PG	05 : Master of Physiotherapy (M.P.Th) 1. Orthopedic Physiotherapy 2. Neuro- Physiotherapy 3. Community Physiotherapy 4. Cardio respiratory Physiotherapy 5. Paediatrics Physiotherapy	--	05	--
	UG	01 (Bachelor of Physiotherapy)	--	01	--
	PG Diploma	--	--	--	--
	Adv.Diploma	--	--	--	--
	Diploma	--	--	--	--
	Certificate	--	--	--	--
	Others	--	--	--	--
	Total	07	--	07	--
College of Nursing (CON)	Ph.D.	01	--	01	--
	PG	05 (M.Sc Nursing) 1. Medical Surgical Nursing 2. Community Health Nursing 3. Mental Health Nursing 4. Child Health Nursing 5. Obstetrics & Gynecology Nursing	--	05	--
	UG	02 1. B.Sc. Nursing 2. Post Basic B.Sc Nursing	--	02	--
	PG Diploma	02	02	2	--
	Advanced Diploma	--	--	--	--
	Diploma(GNM)	01	--	00	--
	Certificate	01 Paediatric & Neonatal Nursing	--	01	--
	Others (Short Term Course)	04	04	04	--
	Total	16	06	16	--
Centre for Biotechnology (CBT)	Ph.D.	01 (Ph. D in Medical Biotechnology)	--	01	--
	PG	01 (M.Sc Medical Biotechnology)	--	01	--
	UG	01 (B.Sc. Medical Biotechnology)	--	01	--
	PG Diploma	--	--	--	--
	Advanced Diploma	--	--	--	--
	Diploma	--	--	--	--
	Certificate	--	--	--	--
	Others	--	--	--	--
	Total	03	--	03	--
Centre for Social	Ph.D.	01	--	01	01
	PG	01 (1 Master of Public Health)	--	01	01

Medicine (CSM)	UG	--			
	PG Diploma	--			
	Advanced Diploma	--			
	Diploma	--			
	Certificate	02	06 (Skill Dev.)	02	--
	Others (STTP)	01	--	01	--
	Total	05	06	05	--
	Interdisciplinary	01	--	01	--
	Innovative	01	--	01	--
	Total	02	--	02	--

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

RMC: Curriculum is followed as per the Medical Council of India Guidelines for conducting the undergraduate and postgraduate courses.

RDC: The Curriculum is followed as per the Dental Council of India Guidelines for conducting the Undergraduate and Postgraduate Courses, Problem Based Learning, Rural Oral Health Care Activities are considered on priority basis.

COPT: i) Flexibility of the Curriculum: CBCS in process of putting in BOS.

CON: (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options:

Core curriculum: for UG courses

Elective Option: for PG courses: (the options are 1) Medical surgical nursing, 2) Community health nursing, 3) Mental health nursing, 4) Child Health Nursing and 5) Obstetrics & Gynaecology Nursing

CBT : Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

CSM: i) Masters of Public Health follows Choice Based Credit System with Semester Pattern from 2017-18 academic year

ii) Certificate in Social Health & Development for international students has open option system

iii) Certificate in ICT & Rural Development has Core and Open option system

(ii) Pattern of programmes: Except: PhD. Nursing

Pattern	Number of programmes
Semester	B.Sc & M.Sc Medical Biotechnology, Master of Public Health, Paediatric & Neonatal Nursing, Patient Assistant (Nursing).
Trimester	--
Annual	MBBS, B.P.Th, BDS, P. B. B.Sc Nursing, B.Sc Nursing, MD/MS/MDS. M.PTh, M.Sc Nursing etc as per respective council

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

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

- Syllabus is revised every three years to update the contents.

Rural Medical College:

Pre-para & Clinical departments are regularly updating the syllabi by introducing newer contents.

College of Physiotherapy (COPT):

- Revision of UG & PG Syllabus with CBCS system in process under BOS and Academic Council.
- Incorporating of OSCE and OSPE examination system for UG.
- Incorporated CBCS system for MPT course

Centre for Biotechnology :

- Choice Based Credit System (CBCS) pattern in Master Degree program.
- 3 elective subjects in third semester
- 100 credits for two year course
- 4 credits for theory and 2 credits for practical course
- 4 credits for co and extra-curricular activities
- Minor Research Project in co-curricular activities.
- Total 15 subjects

Centre for Social Medicine

- Syllabus of MPH was modified and emphasis was given on field work and public health visits
- CBCS pattern is introduced with semester examination.

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

CSM:

- New Rural Health Centre was established at village Fattyabad of Tal-Shrirampur on 08.02.2017
- Centre for Tribal Health Research and Services was established
- Vocational Training Centre (VTC) was established under Maharashtra State Skill Development Society (MSSDS), Govt. of Maharashtra, Mumbai

COPT: College constituent of Bioethics Unit under University established in College of Physiotherapy.

CON: Introduced Post Basic diploma In Critical Care Nursing and Orthopaedic Nursing and Rehabilitation with intake of 15 seats in per course from Academic Year 2016-17

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
535	131	63	86	255

Note **: Others included Tutors + Sr. & Junior Resident in RMC

2.2 No. of permanent faculty with Ph.D.

10

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year 2016-17

Asst. Professors		Associate Professors		Professors		Others (Tutors+JR)		Total	
R	V	R	V	R	V	R	V	R	V
40	24	06	07	14	14	77	61	135	91

Note **: Others included Tutors + Junior Resident (PG Seats) details

2.4 No. of Guest and Visiting faculty and Temporary faculty

11

16

11

2.5 Faculty participation in conferences and symposia:

Faculty participation in conferences and symposia:

No. of Faculty	International level	National Level	State Level	Total
Attended Seminars/ Workshops	26	120	182	328
Presented papers	09	41	25	75
Resource Persons	03	34	69	106

2.6 Innovative processes adopted by the institution in Teaching and Learning:

❖ The University adopted following Quality and Innovation in Teaching Learning Processes:

- Problem Based Learning (PBL)
- Community Oriented Medical Education
- Project Based Studies and Surveys by Students
- Under Graduate Research Programme
- Innovations in Laboratory Training and Teaching
- Syllabus is revised every three years to update the contents.
- All National Health Programmes are taught in integrated manner. Subjects like communication skills, group dynamics, personality development, values and ethics are introduced in all the courses to make students more responsive to society.

The constituent colleges/units of University adopted following Innovative processes in Teaching & Learning:

Rural Medical College (RMC):

- Community Oriented Medical Education (COME), Community & Academic Partnership (CAP) Programmes, Learning by attending "Out-reach" programmes, Project based studies & surveys, Problem

Rural Dental College (RDC):

- Problem based learning, Microteaching, Mind Mapping, Staff – Students interaction, WhatsApp group, Project Based studies & Surveys, Learning through attending “Out-reach” Programmes, Quiz competition, seminars and library dissertation for BDS students, OSCE & OSPE

College of Physiotherapy (COPT):

- World Café
- Academic Debate
- Panel Discussions
- Role Playing
- Brian Gym

College of Nursing (CON):

- Use of Problem Based Learning method (PBL)
- Use of Microteaching for PG students
- Journal club presentation by Faculty & PG students
- Use of computers in Teaching and Learning
- Use of electronic Manikin for teaching and learning

Centre for Biotechnology (CBT of electronic):

- Advance teaching plan
- Use of Audio visual aids
- Journal Club and class seminars.
- Introduction of minor projects or hands on training for up-gradation of research skills

Centre for Social Medicine (CSM)

- The students are trained in grass-roots level action oriented and community participated projects and programs like Rural Health Centers, Mobile Medical Units, Gramin Arogya Bank, Tele/e-Health, Community Radio etc in imparting public health, Community/Primary Health Care

2.7 Total No. of actual teaching days during this academic year 258

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

Examinations are conducted as per the guidelines of PIMS DU approved by Academic Council.

- Revaluation and rechecking process is followed to give justice to students
- The university conducts examinations twice a year as per norms laid down by UGC. In the first half of academic year, examinations are conducted in the month of November/December and in the second half of academic year, the examinations are conducted in the month of May/June. The results are normally declared within four weeks of examination. Reputed and senior faculty members from the different institutes in the state as well as out of state are requested to evaluate the answer books and conduct practical, viva-voice examination. Formative as well as summative evaluation methods are used to examine the students. The meritorious students are awarded prizes on the University Foundation Day.

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

No. of Faculty Members on Board of Management of PIMS (DU)	No. of Faculty members on Academic Council of PIMS(DU)	No. of Faculty members on Board of Studies of PIMS(DU)
03	64	196

2.10 Average percentage of attendance of students: 85%

2.11 Course/Programme wise distribution of pass percentage:

Rural Medical College :-

Exam Held in December 2016

Title of the Programme	Total no. of students appeared	No. of Students Passed	Division				
			Dist. %	I %	II %	III %	Pass %
I st MBBS	28	18	NA	NA	NA	NA	64.28
II nd MBBS	127	112	NA	NA	NA	NA	88.18
III rd MBBS Part – I	109	107	NA	NA	NA	NA	98.16
III rd MBBS Part – II	99	84	NA	NA	NA	NA	84.84
Total	363	321					

Exam Held in June 2017

Title of the Programme	Total no. of students appeared	No. of Students Passed	Division				
			Dist. %	I %	II %	III %	Pass %
I st MBBS	220	202	NA	NA	NA	NA	91.81
II nd MBBS	27	15	NA	NA	NA	NA	55.55
III rd MBBS Part – I	21	20	NA	NA	NA	NA	95.23
III rd MBBS Part – II	37	34	NA	NA	NA	NA	91.89
Total	305	271					

Exam Held in December 2016

Title of the Programme	Total no. of students appeared	No. of Students Passed	Division				
			Dist %	I %	II %	III %	Pass %
Degree							
Anaesthesiology (MD)	02	02	NA	NA	NA	NA	100
Pediatrics (MD)	03	03	NA	NA	NA	NA	100
Ophthalmology (MS)	01	01	NA	NA	NA	NA	100
OBGY (MS)	01	01	NA	NA	NA	NA	100
FMT (MD)	01	01	NA	NA	NA	NA	100
Microbiology (Medical) M.Sc.	01	00	NA	NA	NA	NA	00
DMLT	03	03	NA	NA	NA	NA	100
Total	09	08					
Diploma							
D.G.O.	01	01	NA	NA	NA	NA	100
D. Orth	01	01	NA	NA	NA	NA	100
Total	02	02					

Exam held in June 2017

Title of the Programme	Total no. of students appeared	No. of Students Passed	Division				
			Dist %	I %	II %	III %	Pass %
Anaesthesiology (MD)	05	03	NA	NA	NA	NA	75

Otorhinolaryngology (ENT) (MD)	04	01	NA	NA	NA	NA	100
FM&T (MD)	01	01	NA	NA	NA	NA	100
General Medicine (MD)	06	04	NA	NA	NA	NA	66.66
OBGY (MD)	05	05	NA	NA	NA	NA	100
Ophthalmology (MS)	06	06	NA	NA	NA	NA	100
Orthopaedics (MS)	05	03	NA	NA	NA	NA	60
Pediatrics (MD)	06	05	NA	NA	NA	NA	83.33
Pathology(MD)	02	02	NA	NA	NA	NA	100
Community Medicine (MD)	01	01	NA	NA	NA	NA	100
Radio Diagnosis(MD)	03	03	NA	NA	NA	NA	100
Radiotherapy(MD)	01	01	NA	NA	NA	NA	100
General Surgery (MS)	04	03	NA	NA	NA	NA	75
Microbiology (Medical) M.Sc.	01	01	NA	NA	NA	NA	100
Total	46	39					84.78
Diploma June - 2017							
D.A.	02	02	NA	NA	NA	NA	100.00
D.C.H.	03	01	NA	NA	NA	NA	33.33
D.C.P.	02	01	NA	NA	NA	NA	50
D.G.O.	03	02	NA	NA	NA	NA	75.00
D.M.R.D.	02	02	NA	NA	NA	NA	100.00
D.M.R.T.	01	01	NA	NA	NA	NA	100.00
D.O.	01	00	NA	NA	NA	NA	100.00
D.Orth.	02	02	NA	NA	NA	NA	50.00
DMLT	5	04	NA	NA	NA	NA	80
Total	21	15					-

Rural Dental College, Loni (1st August 2016 to 31st July 2017)								
RDC	Exam Undergraduate Course: December 2016 (Supplementary)							
	Title of the Programme	Total no. of students appeared	No. of Students Passed	Dist %	I %	II %	III %	Pass %
	I Year BDS	36	18	NA	NA	NA	NA	50
	II Year BDS	30	24	NA	NA	NA	NA	80
	III Year BDS	27	26	NA	NA	NA	NA	96.29
	IV Year BDS	23	17	NA	NA	NA	NA	73.91
Total	116	85	--					
Exam Post Graduate Dec. 2016 (MDS)								
	Oral Medicine and Radiology	01	01	NA	NA	NA	NA	100
	Total	01	01					
Exam Undergraduate Course: June 2017 (Regular)								
	I Year BDS	33	19	NA	NA	NA	NA	57.57
	II Year BDS	79	73	NA	NA	NA	NA	92.40
	III Year BDS	71	66	NA	NA	NA	NA	92.95
	IV Year BDS	81	70	NA	NA	NA	NA	86.41
	Total	264	228	--				86.36
Exam Post Graduate June 2017 (MDS)								
RDC	Prosthodontics	03	03	NA	NA	NA	NA	100
	Periodontology	03	03	NA	NA	NA	NA	100
	Conservative	03	03	NA	NA	NA	NA	100

Oral Surgery	03	03	NA	NA	NA	NA	100
Orthodontics	04	04	NA	NA	NA	NA	100
Pedodontics	02	02	NA	NA	NA	NA	100
Oral Medicine	01	01	NA	NA	NA	NA	100
Oral Pathology	--	--	NA	NA	NA	NA	--
Total	19	19					

Name of the College /Institute	Title of the Programme	Total no. of students appeared	No.of Passed Students	Division				
				Distinction %	I %	II %	III %	Pass %
College of Physiotherapy, Loni								
Exam held in December 2016 Undergraduate (Supplementary)								
CO PT	BPT 1 st Year	20	11	NA	NA	NA	NA	61.11
	BPT 2 nd Year	20	20	NA	NA	NA	NA	100.00
	BPT 3 rd Year	14	09	NA	NA	NA	NA	64.28
	BPT 4 th Year	15	15	NA	NA	NA	NA	100.00
	Total	69	55	--				
Exam held in December 2016: Post graduate								
	MPT	02	02	NA	NA	NA	NA	100.00
Exam held in June 2017 Undergraduate								
	BPT 1 st Year	69	45	NA	NA	NA	NA	65.21
	BPT 2 nd Year	44	37	NA	NA	NA	NA	84.09
	BPT 3 rd Year	48	39	NA	NA	NA	NA	81.25
	BPT 4 th Year	37	35	NA	NA	NA	NA	94.59
	Total	198	156					
Exam held in June 2017 Post graduate								
	MPT	09	09	NA	NA	NA	NA	100
	Total	09	09					--

Name of the College /Institute	Title of the Programme	Total no. of students appeared	No.of Passed Students	Division				
				Distinction %	I %	II %	III %	Pass %
College of Nursing								
Undergraduate Exam: December 2016 (Supplementary)								
	B. Sc Nursing I year	07	07	NA	NA	NA	NA	100
	B. Sc Nursing II year	05	05	NA	NA	NA	NA	100
	B. Sc Nursing III year	02	02	NA	NA	NA	NA	100
	B. Sc Nursing IV year	03	01	NA	NA	NA	NA	33.33
	P.B. B. Sc Nursing I year	02	02	NA	NA	NA	NA	88.23
	P.B. B. Sc Nursing I year	--	--	NA	NA	NA	NA	--
	Total	19	17					
Post Graduate Exam: December 2016 (Supplementary)								
	M. Sc Nursing I Year	07	07	NA	NA	NA	NA	100
	M. Sc Nursing II Year	--	--	NA	NA	NA	NA	--
	Total	01	01					
Undergraduate Exam: June 2017								
	B. Sc Nursing I year	50	36	NA	NA	NA	NA	72
	B. Sc Nursing II year	30	29	NA	NA	NA	NA	96.66

	B. Sc Nursing III year	28	28	NA	NA	NA	NA	100
	B. Sc Nursing IV year	23	23	NA	NA	NA	NA	100
	P.B. B. Sc Nursing I year	09	09	NA	NA	NA	NA	100
	P.B. B. Sc Nursing II year	07	07	NA	NA	NA	NA	100
	Total	147	132					
Post Graduate Exam: June 2017								
	M. Sc Nursing I Year	22	21	NA	NA	NA	NA	95.45
	M. Sc Nursing II Year	20	20	NA	NA	NA	NA	100.00
	Total	42	41					

Name of the College /Institute	Title of the Programme	Total no. of students appeared	No. of Passed Students	Division				
				Distinction %	I %	II %	III %	Pass %
Centre for Biotechnology								
University Exam Dec. 2017								
CBT	M. Sc. (Independent) Medical Biotechnology (I st Year)	02	02	NA	NA	NA	NA	100
Centre for Biotechnology								
University Exam Jun 2017								
CBT	M. Sc. (Independent) Medical Biotechnology (II nd Year)	02	02	NA	NA	NA	NA	100
	M. Sc. (Independent) Medical Biotechnology (III rd Year)	02	01	NA	NA	NA	NA	50
	M. Sc. (Independent) Medical Biotechnology (IV th Year)	04	04	NA	NA	NA	NA	100
	Total	08	07					
Centre for Social Medicine, Loni								
University Exam Dec. 2016								
CSM	MPH-1 st Semester	05	03	NA	NA	NA	NA	60
	MPH -3 rd Semester	06	06	NA	NA	NA	NA	100
	MPH - 4 th Semester	01	01	NA	NA	NA	NA	100
	Total	12	10	--	--	--	--	--
University Exam June 2017								
	MPH - 1 st Semester	02	01	NA	NA	NA	NA	50
	MPH - 2 nd Semester	04	03	NA	NA	NA	NA	75
	MPH -4 th Semester	06	05	NA	NA	NA	NA	83.33
	Total	12	14	--	--	--	--	--

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

- Conducting workshops on teaching learning methods & ICT enabled teaching – learning techniques
- The IQAC continuously monitors the teaching learning activities by taking feedback from students, teacher, parents and other stakeholders
- Performance appraisal of faculties
- Conducts faculty meets regularly to monitor and audit the curriculum implementation and examination reforms
- Organization of Parent teacher meets

- Internal Assessment, practical & viva-voce, seminar & group discussion, journal club etc. activities are monitored by IQAC
- Monitoring Teacher's Teaching Schedule putting Entry Registers in all lecture halls.
- ❖ **UIQAC PIMS – DU had organized following workshops –**
 - ❖ Curriculum design and development,
 - ❖ Examination Reforms,
 - ❖ Evaluation methods (OSPE/OSCE),
 - ❖ Students support services-Mentoring
 - ❖ ICT enabled teaching – learning techniques
 - ❖ Problem Based Learning
 - ❖ Patent & Copy Rights

RMC	<ul style="list-style-type: none"> • Contribution by - Organising & guiding through various sessions of Teaching & Learning for faculties, • Monitoring by - Attending their Teaching & Learning sessions & providing suggestions • Evaluation by – Students feedback & by academic appraisal program
RDC	<ul style="list-style-type: none"> • Manual feedback through students on individual lectures, online feedback by students on individual teaching staff • Conducting workshops on teaching learning methods & ICT enabled teaching – learning techniques • Conducts faculty meet regularly to monitor and audit the curriculum implementation (teaching and learning) • Organization of Parent teacher meets • Record maintenance and monitoring of all the lectures and work done by teaching staff
COPT	<ul style="list-style-type: none"> • IQAC committee and squads at institute and university level. • Faculty development programs • Feedback analysis and modifications • Monitoring of the teaching and practical sessions followed by discussions and revival of teaching plans and methodologies.
CON	<ul style="list-style-type: none"> • Conducts faculty meet regularly to monitor and audit the curriculum implementation (teaching and learning) • Performance self appraisal of faculties • Collects feedback from various stakeholders (mainly students, teachers and parents) • Organization of Parent Teachers meets • Student performance in tutorials and exams
CBT	<ul style="list-style-type: none"> • Through conducting internal assessment • Performance appraisal of faculties • Feedback evaluation from students
CSM	<ul style="list-style-type: none"> • Through feedback mechanism of Staff, Syllabus and Infrastructure by students. • Weekly teaching time table • Attendance registers • Facility utilization registers.

2.13 Initiatives undertaken towards faculty development

Faculty/Staff Development programmes	No. of Faculty Benefited
Refresher courses	16
UGC – Faculty Improvement Programme	08
HRD programmes	NA
Orientation programmes	11
Faculty exchange programme	03
Staff training conducted by the university	22
Staff training conducted by other institutions	51
Summer / Winter schools, Workshops, etc.	39

Others (Personality Development workshops)	22
Total No. of faculty benefited	68

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	126	--	04	--
Technical Staff	513	--	01	--
Supporting staff	211	--	--	--

Criterion – III

3. Research, Consultancy and Extension

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

- The IQAC analyzes the PBAS of each faculty and advises individual faculty on areas which can be improved upon. Many faculties have been encouraged to pursue Ph.D. programmes and guidance for research publications is provided. The staff is also encouraged to publish in the University journal, which is an indexed peer reviewed journal.
- The university also analyzes the publications from each department at the end of each academic year and departments in which research activity and publications are less are encouraged to pursue active research in collaboration with departments where research is very active.
- The Director (Research) is also providing inputs on various schemes launched by Central Government funding agencies and faculty are encouraged to submit proposals to the same. Two of the University departments have received funding under DST-FIST programmes
- Students and faculty are encouraged to undertake research projects. Faculty members are awarded increments, Cash Prize for publishing research papers.
- University awards Chancellor's Trophy for Best Research Paper for Faculty on University Anniversary function.
- Motivating faculty for conducting research projects, paper presentation and publications. Financial assistance to faculty from university to attend conference Workshop etc. is provided.
- 159 International research publications were published by faculty
- 131 National research publications were published by faculty
- Incentives to faculty from university for project investigation and publication
- ICMR Projects encouraged. 06 undergraduate student's STS project have been selected for ICMR Scholarship
- The University conducts Clinical Trials for Amgen Incorporation (USA), Gen. Medics(Ireland), Reliance Life Sciences (Mumbai) and IPCA(Mumbai), Serum Institute Ltd. India
- Directorate of Research PIMS-DU signed an MOU with Global Drug Development Expert(GDD) .
- The PIMS-DU University runs Ph.D programmes in all faculties and interdisciplinary areas related with health sciences.
- 67 candidates registered for Ph.D up to 2016.
- Conducted workshop on Research Methodology for UG and PG students.
- P.B.B.Sc nursing – 45 hours theory and 120 hours practicals, M. Sc nursing – 150 hours Theory and 100 All the nursing courses has subject i.e. **Nursing Research and Statistics** (Diploma nursing – 40 hours, B. Sc nursing – 45 hours hours Practical)
- Involved clinical nurses in research work
- Conducts regular journal clubs (**nos: 20**)
- Availability of 35 nursing journals (International: 21 and National: 18) for literature search
- Free web surf facility for faculty and students
- Faculties are entitled to avail special leave for attending the FDP's, paper presentation at various conferences. Further they get financial assistance (TA, DA and Registration fees) for those who present scientific papers.
- Provide ethical and research clearance and guidance as personal.

3.2 Details regarding major projects (By Faculty)

	Completed	Ongoing	Sanctioned	Submitted
Number	53	148	05	05
Outlay in Rs. Lakhs	--	--	4,19,200/-	-

3.3 Details regarding minor projects (By UG+PG Students)

	Completed	Ongoing	Sanctioned	Submitted
Number	144	126 (PG. 68+UG58)	144	144
Outlay in Rs. Lakhs	--	--	--	--

3.4 Details on research publications

	International	National	Others	Total
Peer Review Journals	159	131	--	290
Non-Peer Review Journals	--	--	--	--
e-Journals	--	--	--	--
Conference proceedings	--	--	--	--

**** Data is taken from emerging database analysis

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

3.6 Research funds sanctioned and received from various funding agencies, industry and other Organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2 Yr	PIMS-DU	419200	Account section
Minor Projects	2 Yr	PIMS-DU		Account section
Interdisciplinary Projects	--	--	--	--
Industry sponsored	2015-17	Datar Genetics & Sun Pharma	9 Lakh & 1 Lakh per Patient resp.	Account section
Projects sponsored by the University/ College	2 Yr	PIMS-DU	--	Account section
Students research projects (other than compulsory by the University)	2016-2017	PIMS –(STS-20) & ICMR (9)	145000	Account section
Any other(Specify)	--	--	--	--
Total	--	--	5,64,209	--

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

iii) Reference/Monographs Published by Faculty

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 Institutions

Level	International	National	State	University	College	Total
Number	01	04	07	13	62	87
Sponsoring agencies	PIMS-DU, MCI					

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

28

3.13 No. of collaborations

International

25

National

05

Any other/State

14

3.14 No. of linkages created during this year

1 CTA with Sun Pharma

3.15 Total budget for research for current year in lakhs :

From funding agency

9 Lakhs (CSM)

From Management of University/College

100

Total

109 Lakh

3.16 No. of patents received this year

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

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

Total	International	National	State	University	Dist	College
25	01	11	--	13 (PIMS-DU)	--	--

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

28

67

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

01

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

JRF

Nil

SRF

Nil

Project Fellows

Nil

Any other

Nil

3.21 No. of students Participated in NSS events: NA

University level State level
 National level International level

3.22 No. of students participated in NCC events: NA

University level State level
 National level International level

3.23 No. of Awards won in NSS: NA

University level State level
 National level International level

3.24 No. of Awards won in NCC: NA

University level State level
 National level International level

3.25 No. of Extension activities organized

University forum College forum
 NCC NSS Any other

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

Name of the College	Activities in the Sphere of Extension Activities
Rural Medical College	<ul style="list-style-type: none"> Extension activities - Free Medical Camps, Community oriented Awareness programmes Organization of various health days, WHO Day, TB Day, AIDS Day. Institutional Social Responsibility- Communal Harmony week celebration, Celebration of Azadi 70, Reading Inspiration Day on Dr APJ Kalam's Birth Anniversary, Plantation week.
Rural Dental College	<ul style="list-style-type: none"> Total number of camps organized is 45 out of which school dental health education & treatment camps are around 15 camps. Total patients examined & screened for dental diseases is 5227. Total 1223 patients have been treated. Treatment procedures at camps include scaling, extractions, restorations, emergency access opening for abscess drainage etc Oral Health Day celebrated on 20th March at Bhandardara Shendi primary health centre which includes tribal population & distributed Oral Health Pack from Colgate & as well free distribution of medicines which includes antibiotic, analgesics The special camps for physically challenged patients like deaf, dumb, blind is around 03 camps with complete treatment & screening for oral related problems has been done

College of Nursing	<ul style="list-style-type: none"> • Celebrated various health days (Breast feeding week, Celebration of Alzheimer's day, world AIDS day, World Mental Health day, National TB day, World Yoga day, National youth day, Environmental sanitation and International Midwives day) for community awareness • Participated in number of multi diagnostic and mini medical camps organized by the Pravara Rural Hospital (Nos: 05) • Organized rally, exhibition and child to child programmes in lieu of health promotion, illness prevention • Referral services and follows up care in the community • Conducted 14 community extension activities.
Centre for Social Medicine	<p>Rural Health Centers located in remote rural & tribal areas covering a Population of 2.05 Lakhs. As a part of 'Comprehensive community oriented decentralized primary health care delivery system', the Rural Health Centers (Rahata, Babhaleshwar, Kolhar, Pathare, Zarekathi, Shendi, Rajur & Lohare Mirpur, Fattyabad) and Mobile clinics (Loni & Shendi) located in remote rural & tribal areas of Ahmednagar district and covering 4 lakh population, catered Medical & Health services to (RHCs-105982, & MCs - 23904) General and MCH patients.</p>
College of Physiotherapy	<ul style="list-style-type: none"> • Visits to Geriatric home and donation of assistive orthotic devices to residents of Dwarakamai Vrudhashram • Free check up and referral camp for Divyang children in cooperation with Sarva Shiksha Abhiyaan, Ahmednagar. • Organisation of walkathons for fitness and health • Screening camps for diabetes and hypertension in Bus stand, Loni • Street plays for creating awareness on social and health issues

- The following Community & Extension Activities have been conducted during the year 2016-17

S.N	Day Celebration / Workshops	No. of Batches / (No. of Participants)	Place & Date	Target Group	Level
1	Hello Doctor Programme at KVK Radio Station	48/90000	Every Wednesday	General Population	University Level
2	Namaskar Doctor	52/2368	Every Tuesday	General Population	University Level
3	Rakshbandhan	1/61	Nashik, 18.8.2016	General Population	NGO
4	Diwali Event	1/954	Nasik, November, 2016	Female Sex Worker	NGO
5	World AIDS Day	1/91	Nasik, 1-7 December 2016	General Population	NGO
6	HIV/AIDS awareness on the occasion of Rakshbandhan	1/846	Nasik, 16.01.2017	Female Sex Worker	NGO
7	World Women Day (Voter ID Distribution)	1/497	Nasik, 08.03.2017	Female Sex Worker	NGO
8	Free Hb % & Blood Group check-up camp for Women's at Babhaleswar Rural Health Centre	1/22	16.06.2017	General Population	Rural Health Centre
9	International Yoga Day- Awareness program of importance of yoga for good health under 8 RHCS	8/120	21/06.2017	General Population	RHC
10	Inauguration of New Rural Health Centre at Fattyabat	1/100	08.02/2017	Catchment area of Fattyabad	University
11	World Health Day- Depression let's stop	8/160	07.04.2016	General Population – catchment area under Rural Health Centres	Rural Health Centre
12	Lunching Ceremony of Skill Development Certificate Program	1/200	29.06.2017	Students (SKD) and staff	College
13	World Population Day	1/	11/07/2017	Female Sex Workers (FHV), Staff and Students	University

* Numbers in brackets indicate no. of patients served.

1. Significant Achievement & Milestone achieved during (August, 2015 – 31st July, 2016)

A) Rural Health Centers located in remote rural & tribal areas covering a Population of 2.05

Lakhs. (from 01/01/2016 Rahata RHC was Shifted under P.S.M. Dept.)

A) Rural Health Centers – 2016-2017

S.N.	Rural Health Centre	Maternal & Child Health Services (MCH)	General OPD	Total OPD	Laboratory Services
1.	Pathare Bk	7911	4384	12295	2242
2.	Babhaleshwar	7358	4878	12236	2208
3.	Kolhar Kd	6790	5424	12214	4668
4.	Zarekathi	7984	9500	17484	4396
5.	Shendi	9710	4007	13717	1088
6.	Rajur	10326	7632	17958	2309
7.	Lohare	7378	3658	11036	780
8.	Fattyabad (Started on 8 th Feb. 17)	1664	7378	9042	1176
Total		59121	46861	105982	18867

B) Mobile Clinics – Mobile Clinics covering 150 remote & tribal villages serves a population of 2.05 Lakhs.

S.N.	Mobile Clinics	Maternal & Child Health Services (MCH)	General OPD	Total OPD	Laboratory Services
1.	Loni	10655	4813	15468	--
2.	Bhandardhara	4943	3493	8436	--
Total		15598	8306	23904	--

b) Rural Tele-health Services: e-health, e-agriculture, e-empowerment

To empower rural communities and improve health care delivery in remote rural areas the centre has established 10 Rural Tele Health centres (IT Centres) in the villages around Loni. The centres provided services to 16858 visitors through Net consultancy, Hello Doctor, Health education, Access to patients information etc services.

S.N.	Location of IT Center	No. of Visitors		Total Visitors
		Male	Female	
1	Dadh Bk	1481	488	1969
2	Satral	1410	405	1815
3	Durgapur	1362	409	1771
4	Hanumantgaon	1622	198	1820
5	Kolhar Kd	1309	466	1775
6	Rahata	1619	350	1969
7	Zarekathi	1571	174	1745
8	Fattyabad	1604	113	1717
9	Asvi	861	151	1012
10	Galnimb	1648	89	1737
Total		14487	2843	17330

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	115.94 Acres	--	Pravara Institute of Medical Sciences (PIMS)	115.94 Acres
Class rooms	50	--	PIMS/PMT	50
Laboratories	28	--	PIMS/PMT	28
Seminar Halls	32	--	PIMS/PMT	32
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	39	77	PIMS/PMT	116
Value of the equipment purchased during the year (Rs. in Lakhs)	400.39 (Rs. Lakhs)	597.30	PIMS/PMT	997.69 (Rs. Lakhs)
Others	--	Construction of new buildings for Physiotherapy college etc. are going on.		

4.2 Computerization of administration and library

- The Administration of the University is computerised.
- The University has implemented Campus Automation Software (FOCUZ).
- Library is computerized by Tech **FOCUZ LMIS Ver 2.7**.
- Bibliographic records of books, journals, CD/DVDs and these are available in Library database and are accessible through Library OPAC.
 - **Administration**
 - **Circulation,**
 - **Cataloguing OPAC- Online Public Access Catalogue.**

These facilities are made available to the users/staff
- Wi-Fi facility is available in the Colleges/Institutes premises.
- All Rural Health Centres and mobile clinics are computerised
- All external funded interventional service projects are computerised.

4.3 Library services:

	Existing		Newly Added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	6751	6821883	234	453861	6985	7275744
Reference Books	23274	44349619	1127	5488414	24401	49838033
e-Books	Online	266	-	-	266	-
	CD/DVD	1624	-	65	-	1689
Journals (Current)	324	14722601	327	14061865	327	14061865
Journals (Bound Vols.)	10986	71633988	277	5981308	11263	82198829
e-Journals	13820	3596039	11349	2434876	11349	2434876
Digital Database	15	795140	01	16500	16	811640
Other (Specify)	Dissertations	1005	-	86	-	1091
	Theses	08	-	04	-	12

4.4 Technology up gradation (overall)

	Total Computers (Office/Departments)	Computer Labs	Internet	Browsing Centers	Computer Centers	Others
Existing	454	45	18 MBPS	02	10 *	--
Added	20	18	10 MBPS	--	--	--
Total	474	63	28 MBPS	02	10	--

* Village IT Centre, ** Language Lab

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

- Network upgradation done with fiber backbone
- Wi-Fi facility is available in the campus
- All the departments are connected with Internet.
- PACS system is provided.
- Computer and internet access to staff and student is available at Library
- Laboratory data is available for the treating Doctors online.
- Internet facility is provided free of charge in the Library
- Students and faculties have access to the online Journals subscribed by the Library.
- With the implementation of Complete Campus Automation Software (FOCUZ) e- governance has been introduced and many governance issues are being addressed electronically. The use of focuz software across all sections has enabled easy accounting and other services.

4.6 Amount spent on maintenance in lakhs :

i) ICT	24.85
ii) Campus Infrastructure and facilities	1273.78
iii) Equipments	322.88
iv) Others	65.61
Total:	1691.12

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

Rural Medical College:

1. Various support services like scholarships, free ships, grants for research are made available for the students through circulars and by regularly displaying the details on the official website
2. Mentor Mentee System
3. Student Counselling
4. Minority Students Scholarships

Rural Dental College:

- Regular counselling for students conducted- Academic and personal
- Orientation programmes conducted at the beginning of academic year for UG, PG students and Interns
- Regular CDE programmes conducted for students and faculty.
- Mentor Mentee System
- Minority Students Scholarships
- Hands-on workshops as part of skill development programmes conducted for students and faculty

College of Physiotherapy:

- Guidance provided by Forming Anti ragging Committee, Women Harassment Redressal committee, student mentorship committee. Scholarship for minority students, Language lab at Central library,

College of Nursing:

- Orientation programmes to fresher students to the university, hostel and hospital campus
- Conducts Induction programme for fresher's
- Mentor for individual students
- Institutional anti-ragging committee to curb the ragging activities and display of committee members with contact number
- Availability of Grievance and redressal cell
- Availability of clinical counsellor for guidance and counselling services
- Free medical care services
- Issue of sweater and blanket for economically poor students
- Bridge Course Programme for Final Year Nursing students
- Tutorials and other remedial classes for the academically poor students
- Participation in IQAC meeting as student representative
- Earn & Learn Scheme for Financially poor students
- Minority scholarship for Christen, Muslim, Buddha, Parshi students.
- Conducts Job placement services of various hospitals

Centre for Biotechnology:

- Orientation and induction programme conducted at the beginning of academic session
- Mentoring to the students, guidance and counselling.
- Conducting tutorials for the weak student, Grievance and Redressal services,
- Yoga camp for the students from university etc.

Centre for Social Medicine:

- During Orientation program all students are informed about the support services available at the Centre.

5.2 Efforts made by the institution for tracking the progression

- Orientation and Induction
- Mentoring and Tutorials
- Review of performance in IA & Univ. exams
- Remedial coaching
- Challenges to fast learners
- Review of final years results
- Mentorship records

Rural Medical College:

- The academic progress of a student is monitored in the respective academic year by conducting term end examinations (theory and practical), CPA, Mentoring, Academic appraisal, discussing the evaluated papers, counselling the slow scholars, and conducting remedial classes, if necessary.

Rural Dental College:

- Regular Feedback from students and stakeholders
- Assessment tests are conducted and students are evaluated for level of understanding the subjects.
- Departments conduct clinical assessment tests and evaluations used for student improvements.

College of Physiotherapy:

- No incidence of ragging and women harassment reported

College of Nursing:

- Continuous performance appraisal of students (CPA)
- Regular parent teacher meet (bi annual)
- Formative & summative evaluation of students through periodical, midterm and pre final examinations
- Mentorship records (**Each faculty Will be allotted 10 Students**)
- Existing student feedback mechanism via feedback forms
- Maintenance of cumulative record of individual students
- Counselling and guidance sessions for the students

Centre for Biotechnology:

- Internal assessment, Assignments, Seminars
- Student feedback, cumulative records.

Centre for Social Medicine:

- The mentor system has been established for monitoring the student progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others	Total
1658	300	68	68	2094

(b) No. of students outside the state:

256

(c) No. of international students:

22

Men	No	%	Women	No	%
	858	41		1236	59

Last Year (2015-16)						This Year (2016-17)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1560	77	18	331	-	1986	1650	83	16	345	-	2094

Demand Ratio& Dropout% :

Name of the faculty/Course	Demand Ratio	Dropout %	Name of faculty/Course	Demand Ratio	Dropout %
Physiotherapy	1:02	0 %	(M.PTh /M.Sc Nurisng) Demand Ratio	1:4	0 %
B.Sc Nursing	1:02	0 %			

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

- Various clinical departments conduct workshops on newer technologies by regularly organizing Continuing Medical Education in the areas of priority
- The students are provided library facilities even after completion of course and allowed to use the resources of the Institutions
- Counseling from experts is made available on request.
- Orientation programmes are conducted for Interns and students are sensitized on post-graduation/ practice oriented skills

No. of students beneficiaries

6

5.5 No. of students qualified in these examinations

NET

00

SET/SLET

01

GATE

00

CAT

Nil

IAS/IPS etc

Nil

State PSC

Nil

UPSC

Nil

Others(USMLE/DMER/TOFEL):

14

5.6 Details of student counselling and career guidance

- Counseling of the student is done on regular basis. Career guidance is available to student. The details of the USMLE examinations and other postgraduate programme conducted by the various medical institutes in India are displayed on the notice board.
- Counseling of various examinations like NEET, NET, SET, TRF IELTS, TOEFL etc
- Centralized Counseling for admissions from the University followed.
- CDEs organized with special considerations to guide students on career plans
- Student counseling and career guidance carried out
- Conducts Job Placement service for the UG graduates in Pravara Rural Hospital and other hospital like Bharati Hospital Pune, Dr. Dy. Patil hospital, Pimpri Chinchwad, Pune Displays and communicates the Placement notification of various institutes and hospitals in the college display board
- Provides career guidance for the final year graduates
- The students counseling is done by respective mentors
- Portea Healthcare Campus Interview

No. of students benefited

All UG & PG students are involved & benefited

5.7 Details of campus placement

- The placement Cell is constituted with a full time placement officer by the University
- The placement cell helped Nursing, Biotechnology and other students for placement in the country and abroad.
- Rural Hospital, Loni- Parent hospital: **13 students**

On campus			Off Campus
No. of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
04	297	29	15

5.8 Details of gender sensitization programmes

1. The University has established Grievances Redressal Committee for students and faculty.
2. Women Harassment Redressal Committee has been constituted to look into the issues of Women Harassment.
3. Women Grievance Cell actively functioning – Lectures, Workshops on human/women rights
4. Prevention of harassment at working and domestic places.
5. Personality development workshops, guest lectures on gender sensitisation and empowerment

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs)
Financial support from institution (Fee waiver)	08	1,55,100/-
Financial support from government	86	21,50,000/-
Financial support from other sources	--	--
Number of students who received International/ National recognitions	01	4,39,920 (€6000)
Total	95	27,45,020

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

CON: S/U-05

5.12 No. of social initiatives undertaken by the students

- Students on every Saturday visit the community for various initiatives
- Conducts community health survey

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

- **Vision and Mission of PIMS-DU**

Vision

To emerge as University of Excellence, in continuous pursuit of Quality, by providing Internationally compliant higher education, especially in the field of medical and allied sciences and to evolve according to the changing needs of time with the focus to serve the rural society.

Mission

- a) To promote value based education and research driven health care
- b) To promote and facilitate development and empowerment of human resource
- c) To facilitate and provide training in primary, secondary and tertiary health care through medical and allied programs that is responsive to the needs of the society.
- d) To serve the rural people, especially, the poor and the disadvantaged, irrespective of their social status / background.

6.2 Does the Institution has a management Information System

- Yes, having complete Computer Automation Software (FOCUS)
- FOCUZ software Module is used by Admin Department, Account Department, HRD, and Store Department.
- Majority modules are functional.

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

6.3.1 Curriculum Development

- The University has developed the quality policy and has ensured adherence to the same and as validated by external quality audit agencies such as MCI, DCI, INC, IAPC, UGC etc for their quality sustenance. The constituent colleges/Institutes have continued their quality sustenance and quality enhancement initiatives after establishment of the University. Implementation of CBCS in process.

Rural Medical College and Rural Dental College, Loni

- The faculty members who are members of Board of Studies discuss the changes to be made in the curriculum with the stakeholders, update the panel of Examiners which is discussed in BOS and forward to the Academic Council for approval. E-learning facilities at the department provide remedial educational material to enhance learning.

College of Physiotherapy:

- CBCS for post graduate syllabus of MPT

College of Nursing:

- Feedback Mechanism , Academic Audit Programme, Board of Studies(in nursing)

Centre for Biotechnology:

- Curriculum/Syllabus upgradation by organising BOS meeting.
- Introduction & implementation of CBCS pattern in the curriculum.
- Feedback from stakeholders

Centre for Social Medicine:

- Centre Level Curriculum development Bank
- BOS in Social Medicine
- University level Academic Council.

6.3.2 Teaching and Learning

- The constituent Colleges/ Institutes of PIMS University have adopted the following strategies to ensure an effective teaching learning process. Feedbacks are obtained from stakeholders on the teaching learning process and continuous improvements are done for better outcomes.

Rural Medical College:

- The changes in the teaching learning process are guided by the Medical Education Department with feed back from all the concerned.

Rural Dental College:

- Chalk and talk, Chair side case discussion, Power point presentation, Demonstration, Group discussion, PBL, OSCE & OSPE, Seminars, Journal clubs, Tutorials, Case presentations

College of Physiotherapy:

- World Café, Problem based learning, Peer assisted learning, Academic Debate.

College of Nursing:

- Annual calendar of events , Teaching and learning as per curriculum planning (master rotation plan, clinical rotation plan), Language lab for English proficiency , Educational tour/visits, Problem Based Learning, Micro teaching Methods , Up gradation of Nursing Laboratories

Centre for Biotechnology:

- Use of audio- visual aids for teaching purpose.

Centre for Social Medicine:

- Annual academic term and vacation plan.
- Semester wise teaching time table.
- Monitoring plan for evaluating teaching time table

6.3.3 Examination and Evaluation

- Evaluation process as per MCI, DCI, INC and BOM of PIMS
- Internal Assessment and University Examinations;
- OSCE & OSPE problem based learning (Objective structured clinical examination)
- Annual plan for examination and evaluation
- Continuous internal assessment
- Semester end examination

6.3.4 Research and Development

- Research Cell is established under the chairmanship of Director, Research and Development and seed money is provided to the faculty members for conducting Research
- The best research publication receives “Chancellor’s Rolling Trophy” for Best Research Paper and cash award each year.
- Research Incentives for publication of papers in international and national Journals by faculty members are given
- The University is actively involved in National and International Collaborative Programs till today, the University has 25 international collaborations.
- The University has published 167 research papers in various regional National and international journals during the year 2016-17
- Ph. D Programmes started. In all disciplines where PG courses are conducted
- Workshop on Research Methodology for faculty & PG and Ph.D. Students at Research Directorate Level arranged every year
- Medical Education Technology Workshop for faculty
- Journal Club , Resource Materials (journals, e journals) for literature search
- Computer and free internet surfing facility ,Conduct workshop on Research Methodology
- Reimbursement of remuneration to faculty for scientific paper presentation
- Faculty and Students participation in externally funded Institutional research projects
- Incentives for the research work (Publication)

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Central Library of PIMS is fully digitalized with Tech Focuz LMIS Version 2.7 with Library Module Administration, Circulation, PAC- Online Public Access Catalogue made available to users/ staff

- Library is Associate Member of Infflibnet, UGC Info net, digital library consortium.
- Library is user member of MUHS digital library, Nashik.
- The departments provide list of relevant text & reference books, journals etc on a yearly basis and thereafter-central purchase committee makes the purchase. This ensures availability of recent and good quality books in the library. Library facilities strengthened every year.
- Wi-Fi facility made available in the Central Library as well as in colleges/Institutes premise
- Medline facility available
- 24hrs reading facility made available throughout a year.
- Photocopy facility have been made available in Central Library
- Barcode Technology is used for circulation of books
- Purchase of more text books , Reference Books, Dissertations and subscription of more online journals
- All the existing facilities are reviewed and new ones are purchased as per the requirements of the various departments
- New Linear Accelerator Machine has been procured, installed and started functioning in the department of Radiation Oncology of Rural Medical College for state of Art treatment of the Cancer Patients.
- New Portable Colour Doppler Echocardiography Machine has been procured, installed and started functioning in the department of Medicine.
- Magnetic Resonance Imaging and Digital Substraction Angiography installed and started functioning
- New building (ground+3floors) is constructed in the Girls Hostel Campus.
- Gymnasium made available in the Girls Hostel Campus.
- A new hostel building with maximum occupancy of 268 inmates (134 rooms) attached mess services, reading hall etc was built in the Girls Hostel Campus.
- Up gradation of departments and the laboratories in a phase wise manner
- Personal development training of teaching and non teaching staff was conducted.
- Arrangement for workstation for International students.
- Infrastructure created for reading hall.
- Extension of Public Health Museum.
- Expansion of seating arrangement in the lecture hall.
- Cabin arrangement for faculties in the faculty rooms for college of Nursing
- Up gradation of multipurpose hall of College of Nursing

6.3.6 Human Resource Management

- The University monitors and co-ordinates with Personnel Section of constituent Colleges /Institutes
- Performance Based Appraisal System(PBAS) and Career Advancement Scheme (CAS) have been introduced based on the guidelines of the UGC and recommendations of the IQAC which will be used for career advancement and general assessment of the performance of the faculty
- The University deputed several faculty members for International, National conferences / Seminars/ workshops, training programmes
- All the faculty are provided with accommodation facility within the Campus with 24 hours electricity and water supply. Paramedical staffs on emergency duties are provided accommodation within the campus.
- Continuous In-house Computer Training is scheduled for all the employees to enhance their computer skill, soft skills, hard skills.
- Spoken English” classes are organized for teaching & non-teaching staff of all the Colleges & Hospital
- Various Professional Development & Skill Upgradation trainings are being organized on regular basis for overall development of the non-teaching staff.

6.3.7 Faculty and Staff recruitment

- Recruitment as per MCI, DCI, INC, UGC, PCI , all statutory bodies and Byelaws of PIMS
- Performance appraisal; Peer evaluation

6.3.8 Industry Interaction / Collaboration

- The strong International and National interaction / linkage with the reputed pharmaceutical industries, Contract Research Organization (CRO) and site Management Organization (SMO). The PIMS-DU doing 04 International Trials In Association / Collaboration with Amgen

Incorporation (USA) and 02 National trials with collaboration with Reliance Life Sciences Mumbai and IPCA Mumbai, India.

- Pravara Institute of Medical Sciences undertakes collaborations in the following broad areas: Medical Sciences & Health Care , Biotechnology, Dental Sciences, Community Medicine & Rural Health, Nursing Care, Physiotherapy and Occupational Therapy, Agricultural Medicine Occupational Health
- Rural Dental College is working in collaboration with **Nobel Biocare** for Implantology course.
- College of Nursing - Educational Visit to various Institutions and hospitals Signed individual MoU's with other collaborating organizations including Gram Panchayats
- College of COPT's 02 staff members visited to Sweden for collaboration with Karolinska Institutet, Stockholm, Sweden

6.3.9 Admission of Students

The admission to various undergraduate & post graduate courses like MBBS, BDS, done centrally through National Eligibility Entrance Test (NEET) conducted by the Central Government & in presence of their representatives during the admission process. B.P.Th, B.Sc (Nursing) , M.P.Th , M.Sc and Ph.D are done through National level competitive entrance test namely PIMS-AICET-UG and PIMS-AICET-PG conducted at 13 centres distributed all over India

- The Admission procedure for M.Sc. (Medical Biotechnology) based on Student Merit.
- Ph.D.- Through Central PET
- M.Sc- On Merit basis by the Centre
- CSHD-Through MOU's and individual request
- MPH : On Merit basis by the CSM
- Certificate (International students): through MoU's and Individual requests
- Certificate in ICT in Rural Development: as per guidelines of CSM
- Skill Development Courses : as per guidelines of govt. of Maharashtra

6.4 Welfare Schemes for Teaching, Non-teaching staff and Students:

Teaching and Non-Teaching Staff :

- The faculty are provided with accommodation facility within the Campus with 24 hours electricity, water supply and Internet/Wi-Fi and cable TV facility.
- Paramedical staffs on emergency duties are provided accommodation within the campus.
- Faculty's society for co-op store, co-op society loan
- Free medical facility is provided to all the employees and their immediate family members at the Pravara Rural Hospital.
- Fee concessions are given for the employees children studying at Little Flower School, Loni, Leave facility (including Privilege Leave), Deputation/ Study leave) for higher studies
- Faculty exchange with International Universities
- Promotion, Rewards.
- Tea is provided twice daily free of charge.
- Group Insurance
- Gratuity benefit facility for teaching & non-teaching staff

Students :

- Supporting students to perceive course of their interest – counseling
- Provide documents to seek loans from financial institutions.
- Dealing with issues involving disabilities
- Provide books to the economically weaker sections under book bank scheme
- Counseling of Students – socio psychological, career, personal
- Support & facility for co & extra curricular activities
- Fully furnished hostel facilities with all facilities (sports, TV, Wifi, mess, Gym.)
- Deputation for higher studies
- Student exchange with foreign universities
- Free Medical Facility

6.5 Total corpus fund generated

6.6 Whether Annual Financial Audit has been done Yes No

6.7 Whether Academic and Administrative Audit (AAA) has been done? Yes No

Internal AAA done at institutional level

6.8 Does the University/ Autonomous College declare 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?

- Examination (internal & Uni exam) are as per provisions of regulatory bodies
- Exams as per calendar, schedule, time table declared in advance.
- Declaration of results within 30 days
- Question Paper bank
- Scope for revaluation, award of gracing of marks
- Computerisation of exam process
- Entrance Examination software is upgraded
- Results and attendance of the students are placed on the University Website for the ready perusal of all concerned.
- Data Base for verification of certificates.
- Board of Examination controls and monitors all Examinations conducted by PIMS.

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

- The institution and its leadership are defined within the university structure. The university and institution policies and procedures clearly define respective authority and responsibility. The university and institution leadership collaborate to secure adequate human, physical, technological, educational, and financial resources to maintain and advance the program. The institution contributes to the activities and governance of the university.

The following mechanisms provide for autonomy of the institutions

- The Governing body for individual college comprising of representatives from University decide the strategic plans and requirements of the institutions
- The Board of Studies (BOS) is empowered to recommend syllabus/ curriculum changes or changes to the evaluation/assessment methods
- The Deans/Principals of the individual colleges are members of the Board of Management (BOM), the highest decision making body where they can raise their concern and suggestions of any.
- Constituent college Principals/Senior faculty are members of academic council, planning and monitoring board, library committee, hostel committee, research coordination council, hostel committee, IQAC and many others wherein they can raise concerns pertaining to individual institutions
- The Colleges have the liberty to make their own budget and procure instruments and equipments for infrastructure development of each Department
- Care is taken to follow the rules of MCI, DCI & all statutory bodies regarding attendance, internal assessment examinations, and practical examinations.
- Allows to plan & implement the changes in curriculum / syllabi including budget
- Allows the implementation of curriculum as per the purview of council requirements

- Recruitment and promotion of faculty based on statutory guidelines. Further it is expected that academic staff of the college will have the responsibility and opportunity to suggest the changes to any of these policies, as the need arises, through the established mechanisms of faculty meetings and retreats.

Rural Medical College:

- The Colleges have the liberty to make their own budget and procure instruments and equipment for infrastructure development

Rural Dental College:

- Care is taken to follow the rules of DCI regarding a attendance, Internal assessment examinations, Practical examinations.

College of Nursing:

- Allows the implementation of curriculum as per the purview of council requirements
- Recruitment and promotion of faculty based on statutory bodies guidelines

College of Physiotherapy:

- Constituent college has its own Board of Study represented by the faculty of same college.

Centre for Social Medicine:

- Autonomy was granted for PG and Certificate Admissions at institute level.
- Research and extension Collaborative MoU's can be signed at institute level.
- Faculty are authorized to represent/serve on various government and non-governmental organizational as well as other University/College professional committees

6.11 Activities and support from the Alumni Association:

- Pravara Institute of Medical Sciences Alumni Association was established under Public Trust Act 1950 and registered [Reg. No. Maharashtra / 605/ 2009/ Ahmednagar dated 16/2/2010.]
- Registered Alumni can access the website **www.pravara.com** and provide Feedback.
- Alumni meet is organized for seeking feedback
- Annual Alumni meet organized at Rural Medical College & Rural Dental College
- College of Physiotherapy organized guest lectures of two alumni members
- College of Nursing having the „Smurti“ as a alumni Association
- Contribution / donation from the alumni for the events.
- Involving more Alumni and students (Prospective alumni) in the activities of the Association.
- Institutional Alumni Committee regularly keeps alumni members updated about progress of RDC.
- Alumni meets are arranged at departmental and institutional level for CDE and social meets

6.12 Activities and support from the Parent – Teacher Association

- Two meetings of Parents are organized in a year through a scheduled time table which is duly prescribed at the beginning of the year.
- The mentorship programme also has strengthened the PTA as the teachers communicate more frequently with parents regarding their student's progress
- The PTA also allows for participation of parents in the cultural and literary activities of the institution.
- The parents are also encouraged to give feedback on the educational process, infrastructure, faculty and hostel facilities and the feedback is used for constant up gradation of facilities
- A meeting was conducted in the middle of academic year so as to discuss the steps required for smooth academic activities and further improvements .
- Two meetings of parents are organized in a year through a scheduled time table which is duly prescribed at the beginning of the year.
- Guidance and counselling service to the academically poor/weak students.

6.13 Development programmes for support staff

- Personality Development programmes, Computer training programmes, First Aid and Disaster management programmes were organized for all the non teaching staff of the University and Constituent Colleges/Institutes.
- A training programme was organized on the use of FOCUZ software.
- Spoken English” classes are organized for teaching & non-teaching staff of all the colleges & hospital.

- Various Professional Development & Skill Upgradation trainings are being organized on regular basis for overall development of the non-teaching staff.
- **Language Lab:** Spoken English and drafting improvement programme was conducted for non teaching staff of PIMS DU by Language Lab. Special training was given to telephone operators for telephonic conversation
- **Induction Training for staff Nurses:** It is being conducted for newly appointed staff nurses in PRH for nursing duties to get familiar and oriented with the hospital environment and norms of working in various wards and departments
- **Demonstrations and Equipment Training:** Live demonstrations and training for handling of biomedical equipments is being organized periodically for postgraduate students and nursing staff in wards & departments by the Electronics & Maintenance department, PMT.

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

- The buildings in the campus have been constructed to ensure adequate normal lighting and Ventilation to reduce the energy requirement to bare minimum
- The campus is lush green with 100's of trees planted around, Cutting of trees is strictly prohibited within the campus, Landscaping of the campus, Prohibition of smoking, waste management.
- Campus Wastewater recycling plant is in operation.
- Solar Water Heating Systems for Hospital/Hostels
- Biogas for Kitchen waste of Hostel
- Vermi composting of organic waste from campus
- Medicinal plants garden.
- Solar Street Light
- Biohazard waste disposed through certified agency
- Prevention of radiation hazard through quality check & periodic review
- LED lamps are used to save energy.

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.

Internal Quality Assurance System:

Internal Quality Assurance Cell is established at all the constituent units. course committee, feedback committee, timetable committee, research committee, library advisory committee, infrastructure committee, examinations, extension activities. Faculty development, etc and such other are established. The members of these committees comprise of varied stakeholders including teachers, students, alumni and parents. The IQAC Cell established at all the constituent units are monitored by University Level IQAC Cell. The primary aim of the IQAC is to develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

The constituent Colleges/Institutes of PIMS(DU) have taken-up following innovations :

Rural Medical College:

- Encouraging students to undertake ICMR Research Projects. This has resulted in more number of students successfully applying for the research grants. Postgraduate students undertake Research Methodology Workshops before submission of their research proposal. Research Incentives for faculty for publishing papers are given.

Rural Dental College:

- Conservative Dentistry and Endodontics:

Exclusive Regenerative endodontic sections

Nano material Laboratory

- Orthodontics:

Monographs on contribution of international faculty/research scientist/ clinical innovators in the subject of orthodontics

- Oral Pathology:

Department has developed process for recycling of carved wax teeth.

College of Physiotherapy:

- Introduce Problem Based Learning, Peer Assisted Learning & Academic Debate.

College of Nursing:

- Conduction of faculty development programmes (FDP"s) with faculties of inter-disciplinary subjects like Conference, Workshops, Seminars, Training programme, Quiz Competition etc...
- Regular update of curriculum with current and innovative topics
- Innovative ideas in school health services and health check up (e.g. integration of other health care professionals)
- Nursing care approach for cancer patients (e.g. health education, care strategy)
- Changed the care approach as per change of Govt. policy and treatment of TB and Malaria
- Use of student portal for minimizing error of academic and administrative activities
- Making innovative recipes with locally available ingredients mainly for children and pregnant woman (e.g. drumstick leaves thali)

Centre for Biotechnology:

- Research in HLA polymorpherim of tribal population
- Introduction of clinical research in curriculum
- Integration of co-curriculum and extra-curriculum activities in the development of curriculum.

Centre for Social Medicine:

- Initiative of Gram Arogya Bank by the centre has provided opportunity to the students of different programs to study the grassroots health problems

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

The constituent Colleges / Institutes of PIMS (DU) have taken following action:

Rural Medical College:

- Teachers undertook Medical Education Technology Workshops from Centres recognized by Medical Council of India.
- Workshop on OSCE and OSPE was organized for all HODs from RMC
- Training and Orientation programmes were organized for postgraduate students.
- Training and orientation programmes were organized for all undergraduate students.
- Faculty, PG students and Research Scholars participated in the Research Methodology Workshops

Rural Dental College:

- CDE programs conducted as per planned.
- Faculty research projects have been increased and increased number of STS projects from PG students and UG students achieved as planned.
- Two national level Conventions/ workshops conducted and eminent Speakers across the country were invited.
- FDP's like MET, Research Methodology were attended by faculty.
- Faculty deputed for national and international Conferences as resource persons.

College of Physiotherapy:

- New infrastructure building map approved
- MSOTPT Inspection conducted for revision of BPT seats

College of Nursing:

- Implemented the curriculum as per the annual calendar of events
- Organized of Conference, Workshop, Seminars, and Training etc...
- Participated in number of FDP's like workshop, conference, seminar etc
- Formation of audit mechanisms like academic audit for curriculum and research activities
- Organized various community extension activities and participated in multi & mini diagnostic camps
- Carried out more number of research work by faculties
- Intensive and encouragement for publication
- Improvement in the number of admission - faculty works hard for admission
- Effective Implementation of Earn and Lear Scheme for financially poor students

Centre for Biotechnology:

- Board of Studies meeting was conducted on 11th July 2017 for minor revision in curriculum
- Successful implementation of Choice Based Credit System for M. Sc. Medical Biotechnology course from academic year 2016-17.
- Significant progress was done in an international research project on Tribal Health in collaboration with Drake University, USA after getting institutional ethical clearance.
- Collaboration with NCORD Biotech Pvt.Ltd., Pune for stem cell research
- Four days STTP (Short term training programme) in Molecular Diagnostic was organised.
- Additionally, research services started for researchers from other Institutes/organization

Centre for Social Medicine:

- The centre has started short term certificate courses under Promod Mahajan Kaushalya Vikash and Udyojakta Abhiyan scheme by Maharashtra State Skill Development Societies (MSSDS), Mumbai. Under this scheme CSM started six job oriented certificate courses.

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

Rural Medical College:

- Pharmacovigilance unit is established.
- Participation in EQAS.
- Antibiotic bulletin developed.
- Computerized Post-Mortem Report for investigating officer.
- High survival of VLBW & ELBW by Loni „PURA“ model.
- Community Oriented Medical Educations.
- Problem Based Learning.

- Implementation of theory classes of Bioethics in regular UG teaching.
- Subject of Environmental Science is included in University examination
- Teaching students with real life situations e.g Moot court trials, visit to Forensic Science Laboratory, Visit to scene of crime and visits to public health institutions.
- OSCE and OSPE practiced in Paediatrics department to train residents, interns and faculty.
- SIOs preparation and introduction of OSPE.
- Oneminute preceptor (OMP), mini clinical evaluation exercised in Medicine departmental teaching program.
- Slide seminars of P.Gs on skype by International faculty in Pathology department.
- Digital Pathology Providing International Consultation to Rural masses.
- Projection projection system and microscope slide projection system in Anatomy
- Installation of Pneumatic tube shoot system for delivery of laboratory samples and delivery of results in CCL

Rural Dental College:

- **Student's scientific convention** compulsorily conducted once in every year by every department on rotatory basis
- **Extension activities, Regular School Dental Health, Education & Treatment** camp conducted for students, teachers & parents where they are trained for preventive measures for common oral diseases to spread the message of proper maintenance of oral health
- Free treatment for the camp patients and physically challenged patients.
- Wall magazines
- Regular feedbacks from patients and students
- Seed money for research, research incentives and awards

College of Physiotherapy:

- Peer group learning
- Extension activities

College of Nursing:

- Exposure to international universities through exchange programmes for Faculty & students
- PBL, Micro teaching and journal clubs for PG students
- Use of ICT enabled teaching and learning
- Child to Child Programme for community education
- Learning by seeing and doing (field trip, demonstration and simulation)
- Preparation of cost effective teaching materials for teaching
- Language lab for development of language and communication
- Conducts PADMANJALI events at university level to exhibit the talents (sports and cultural)
- Additional classes for underperformed students
- Mentor system and individual approach for teaching and learning
- Orientation of faculty on job description and self evaluation of faculties, sensitization of professional codes for fresher's
- Conduction of auspicious ceremony of oath taking and lamp lighting and handover the light to junior
- Preparation of videography in clinical area for teaching and learning
- Yearly release of College Magazine – BHARARI for exhibition of extra and co curricular skills
- Availability of news corner in the college
- Organizes regular CNE's at regional, state level for nursing professional (CON is recognized nodal center for conducting CNE's for 5 Years by MNC from 2016)
- ON serves as facilitator for physically and mentally challenged people
- Instruct and practice AYUSH

Centre for Biotechnology:

- Arranging orientation and induction program for students.
- Advance teaching plan
- MedBio" newsletter and " BioGene " wall magazine

- Faculty/student can attend various training programme /workshop /conference /seminars /CMEs to excel their skill and knowledge.
- Digital feedback system for the students.
- Institutional review committee conducted every month to monitor the progress of institutional activities and future planning

Centre for Social Medicine:

- Center provides opportunity for all constituent units of PIMS to work in the field practice area for community oriented medical education.
- Centre has adopted 200 villages for community development and services (Primary Health Care and health education), research and training.
- Center gives informal training to different stakeholders of the community (School students and teachers, PRI members, health workers etc.)
- Like Female Sex Workers, Homosexuals, Migrant Population, Traditional Birth Attendants (TBAs) etc

**Provide the details in annexure (annexure need to be numbered as i, ii,iii)*

7.4 Contribution to environmental awareness / protection

Rural Medical College:

- Water committee is formed.
- Environment Studies is a subject taught to the undergraduate medical students as part of regular curriculum.
- Students participate in environmental awareness programmes and skits organized by the department of Community Medicine.
- Environment Day is organized by department of Community Medicine
- Teaching students with real life situations e.g visits to water purification plant, Sewage treatment plant, Biogas plant, vermin- compost, incinerator, Krishi Vidyaan Kendra, Farms with Eco-friendly environment practices.
- Qualitative analysis of water done by Community Medicine department
- Vermi compost and biogas is used for disposal of refuse from gardens, hostels and quarters
- Solar water heating is used for Hostels.
- Waste Water from quarters and hostels is recycled and used for gardens.
- Campus sewage is treated in sewage treatment plant.
- Biomedical waste is segregate in hospital with color codes and send to Ahmednagar for Ultimate disposal.
- Central Clinical Laboratory uses Dry Technology for Biochemical Investigation which is saving about 3.25 litres of water annually.
- Lush green campus from draught prone area has attracted migratory birds. Arrangement are made for providing water to birds. Freely moving peacocks are available in campus.
- Plantation was done during Plantation week, which was celebrated recently.

Rural Dental College :

- Lush green campus, tree plantations, Biomedical waste management, Radiation safety measures, Sewage treatment plant, solar hot water system, posters for educating the patients regarding environmental awareness.
- Theme created by department of Orthodontics:” Save water, Save tree”
- **College of Physiotherapy:**
- Environmental Sciences Syllabus added to Course of Physiotherapy.

College of Nursing:

- Conducted awareness programme on environmental sanitation
- Celebrates various health days in the community
- Awareness on Tree plantation Programme

Centre for Biotechnology:

Dry and wet laboratory waste materials were disposed through Biological Waste Management System.

Centre for Social Medicine:

- Environmental Studies teaching and evaluation is facilitated by the Centre to all undergraduates.
- Centre celebrates Environmental Day every year to create awareness among the students, faculty and community at large.

- Centre has designed and implemented an innovative program for 14 schools (approx. 5000 students) for the environmental awareness i.e. School Health Hygiene and Environment Program (SHAPE).
- Centre has developed a Medicinal Plant Garden for awareness generation for students and community.

7.5 Whether environmental audit was conducted? Yes

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

Rural Medical College:

- Providing urban quality healthcare instrumental in rural area
- Mini and multi diagnostic camps are held on regular basis health education and free consultation facility are provided to villagers.
- Well established three tier system of screening and referral of cases from the community
- Tele-medicine project faculty participates in FM radio program talks related to common medical disorders.
- ART centre caters to HIV patients from Ahmednagar district.
- Only centre catering cancer care facility in Ahmednagar District
- „A“ grade in „Mahatma Phule Jeevandayi Arogya Yojana“ (Earlier RGJAY)
- Awareness generation activities among masses e.g Organ donation, prevention and control of diseases,adolescent health,occupational hazards,cancer etc
- Regular periodic sensitization of health care providers.
- Students are encouraged to participate in the community based projects by adopting the village family by a group of Five (05)undergraduate medical students and by regular follow up of the families socio-economic and health profile through-out their academic programme.
- Thus, the strength of the institute lies in providing community based medical education thus creating a sense of compassion and love towards their profession.

Rural Dental College:

- Strength - Infrastructure, Clinical Resources, Multi-Disciplinary Treatment approach, Efficient and Dedicated staff, Team work, Research facilities & incentives.
- Weakness -Patient compliance & negligence, Lack of government funding, Lack of International collaborations.
- Opportunities - Wide variety of clinical exposure, Interdisciplinary research projects, Cater a huge rural population for dental awareness, Increase no. of funded research projects,Increase no. of collaborations at national & international level.
- Challenges - Government schemes to benefit all treatment procedures of the patients not available, Procurement of staff is a challenge since many staff members prefer urban areas for work, financial constraints of poor rural population.

College of Nursing:

- Successfully completed the 31 years in nursing education
- Conducts periodical in-service education programmes for the nurses employed at Pravara Rural Hospital
- Examination centre and evaluation centre for conducting Maharashtra Nursing Council Examination for the Diploma/Auxiliary nursing students and BDS students
- Awarding the best nursing student and second best nursing student
- Committed teaching and support staffs
- Own hospital with all type of facility
- Good infrastructures & Well equipped skill lab
- Supportive management
- Lush green campus
- Smart classroom
- Active Alumni

Centre for Biotechnology:

Strength:

- ❖ Innovative course offering specialization in medical subjects.
- ❖ Well equipped laboratories and infrastructure
- ❖ Research oriented facilities.
- ❖ Alumini well placed in National and International Institute /Organization

Weaknesses

- ❖ Lack of funded project/ collaborative projects with National and International agencies
- ❖ Limited number of staff /research personnel

Opportunities

- ❖ To get collaborative research projects from National and International agencies
- ❖ Scope for industrial linkage and consultancy.

Challenges

- ❖ Lack of awareness of the course.
- ❖ It is a direct equation that for financial viability of institute, the number of admissions has to be increase.
- ❖ Inculcate the spirit of entrepreneurship among students

8. Plans of institution for next year

Rural Medical College:

- To get NABL accreditation.
- To start Super speciality courses.
- To start fellowship in Immunohistology, health policy, planning & financing, certificate course in Gynaecology, Oncology screening and treatment.
- To establish „Sports Physiology laboratory“ to promote sports activities.
- To start research work on Yoga.
- CBNAAT in DOTS centre.
- Proposal to start a weight Reduction Programme and obesity Clinic for staff & students.
- To start a full fledged infertility centre.
- To establish a functioning fresh tissue Dissection Laboratory in collaboration with clinical departments.
- Complete automation in bacteriology & central clinical Laboratory.
- Establishing accredited analytical toxicology laboratory and Mordenised Anthropometry Lab.

Rural Dental College:

- Development of Laser clinic & cryosurgery Clinic
- Expansion of Implant Clinic
- Upgrading of Oral Pathology Laboratory
- Establishment of Perio-esthetic clinics.
- Establishment of Pain Clinic
- Establishment of Oral DNA lab for genetic analysis
- Procurement of CBCT machine

College of Physiotherapy:

- To enhance the number of research publications.
- To improve infrastructure.
- To form International Research Collaboration with Karolinska Institute, Sweden.

College of Nursing:

- To start Registered Nurses Bureau
- Use OSCE and OSPE in student evaluation
- To start PG in nurse practitioner course which is approved by INC and govt. of India
- Collaboration (Memorandum of Understanding – MOU) with other college and universities (e.g. Bel Air nursing institution, Panchgani and Symbiosis International university)
- Planning to conduct National and International nursing conference
- Conduct collaborative research with other institutes
- Planned to conduct state level project on views of people regarding Nurse tracking system Which is launched by MNC on the occasion of golden jubilee celebration.
- To start Registered Nurses Bureau
- Establishing foreign service entry examination coaching centre (CGFNS, IELTS, NCLEX)

Centre for Biotechnology:

- Proposal for faculty in-house Research project
- To undertake research focusing on tribal health and medicinal plants
- Submission of research proposal for external funding/fellowship
- Initiatives for consultancy, and extension.
- Organization of skill and competency based programme.
- Enhancement of quality based research and number of publication

Sd

Dr. J. D. Deshpande
Professor, Dept. of PSM, RMC
Signature of the Coordinator, IQAC

Sd

Dr. Y. M. Jayaraj
Vice Chancellor(Officiating), PIMS (DU)
Signature of the Chairperson, IQAC