



**Dr. D. Y. Patil Vidyapeeth, Pune**  
**(Deemed to be University)**

**(Re-accredited by NAAC with a CGPA of 3.62 on a four point scale at A Grade)**

**Annual Quality**  
**Assurance Report**  
**(AQAR) – 2014-15**

**Submitted to**

**National Assessment and Accreditation Council,**  
**Bengaluru, India**

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

(1<sup>st</sup> June 2014 to 31<sup>st</sup> May 2015)

## Part – A

**AQAR for the year**

2014-15

### 1. Details of the Institution

**1.1 Name of the Institution**

Dr. D. Y. Patil Vidyapeeth, Pune

**1.2 Address Line 1**

Sant Tukaram Nagar

Address Line 2

Pimpri

City/Town

Pune

State

Maharashtra

Pin Code

411 018

Institution e-mail address

info@dpu.edu.in

Contact Nos.

(020) 27805000 / 27805001

Name of the Head of the Institution:

Dr. P. N. Razdan

Tel. No. with STD Code:

(020) 27805011

Mobile:

9764060555

Name of the IQAC Co-ordinator:

Dr. S. P. Dubhashi

Mobile:

9881624422

IQAC e-mail address:

info@dpu.edu.in

**1.3 NAAC Track ID:**

**MHUNGN10146**

**1.4 NAAC Executive Committee No. & Date:**

EC(SC)/05/RAR/053 dated 3<sup>rd</sup> March 2015

**1.5 Website address:**

www.dpu.edu.in

Web-link of the AQAR:

www.dpu.edu.in/AQAR2014-15.docx

**1.6 Accreditation Details**

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A	3.08	2009	5 Years
2	2 <sup>nd</sup> Cycle	A	3.62	2015	5 Years
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

**1.7 Date of Establishment of IQAC:**

DD/MM/YYYY

01/10/2009

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

Nil

### 1.9 Institutional Status

University:	State	<input type="checkbox"/>	Central	<input type="checkbox"/>	<b>Deemed</b>	<input checked="" type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College:				Yes	<input type="checkbox"/>	<b>No</b>	<input checked="" type="checkbox"/>	
Constituent College				<b>Yes</b>	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	
Autonomous college of UGC:				Yes	<input type="checkbox"/>	<b>No</b>	<input checked="" type="checkbox"/>	
Regulatory Agency approved Institution:				Yes	<input type="checkbox"/>	<b>No</b>	<input checked="" type="checkbox"/>	
Type of Institution:	<b>Co-education</b>	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input type="checkbox"/>		
	<b>Urban</b>	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>	Tribal	<input type="checkbox"/>		
Financial Status:	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input type="checkbox"/>	UGC 12B	<input type="checkbox"/>		
	Grant-in-aid+ Self Financing	<input type="checkbox"/>	<b>Totally Self-financing</b>				<input checked="" type="checkbox"/>	

### 1.10 Type of Faculty/Programme

Arts	<input type="checkbox"/>	Science	<input type="checkbox"/>	Commerce	<input type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	<b>Health Science</b>	<input checked="" type="checkbox"/>	<b>Management</b>	<input checked="" type="checkbox"/>		
Others (Specify)	<b>Biotechnology &amp; Bioinformatics</b>								

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

Not Applicable

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

Autonomy by State/Central Govt. / University	<input type="text"/>		
University with Potential for Excellence	<input type="text"/>	UGC-CPE	<input type="text"/>
DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input type="text"/>	DST-FIST	<input type="text"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other	<b>CSIR - SIRO</b>
UGC-COP Programmes	<input type="text"/>		

**2. IQAC Composition and Activities**

2.1	No. of Teachers	<b>16</b>
2.2	No. of Administrative/Technical staff	<b>6</b>
2.3	No. of students	<b>12</b>
2.4	No. of Management representatives	<b>2</b>
2.5	No. of Alumni	<b>5</b>
2.6	No. of any other stakeholder and Community representatives	<b>1</b>
2.7	No. of Employers/ Industrialists	<b>1</b>
2.8	No. of other External Experts	<b>2</b>
2.9	Total No. of members	<b>45</b>
2.10	No. of IQAC meetings held	<b>3</b>

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 (i) Seminars and Conferences (only quality related)  
 Total Nos.  International  National  State   
 Institution Level

(ii) Themes: 

<ol style="list-style-type: none"> <li>1. Workshop on Research Methodology on 23<sup>rd</sup> to 24<sup>th</sup> August, 2014</li> <li>2. Workshop on Faculty Development on 30<sup>th</sup> to 31<sup>st</sup> October, 2014</li> <li>3. Basic Course Workshop on Professional Education &amp; Faculty Development' on 25<sup>th</sup> to 27<sup>th</sup> September, 2014</li> </ol>
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2.14 Significant Activities and contributions made by IQAC

- IQAC has established a University Centre for Professional Education and Faculty Development (UCPEFD) in July 2014 for faculty training in latest education technologies.
- Conducted Induction (Orientation ) Programme for 1<sup>st</sup> year admitted students on 23<sup>rd</sup> July, 2014.
- Conducted Academic and Administrative Audit (Mock Peer Team) on 12<sup>th</sup> to 14<sup>th</sup> August, 2014 with External Experts.
- Conducted 'Workshop on Research Methodology' for Ph.D. Scholars on 23<sup>rd</sup> to 24<sup>th</sup> August, 2014.
- DPU Teachers Award Ceremony & DPU Class Toppers Award Ceremony conducted on the occasion of Teachers Day on 5<sup>th</sup> September, 2014.
- Conducted 'Basic Course Workshop on Professional Education & Faculty Development' on 25<sup>th</sup> to 27<sup>th</sup> September, 2014 through UCPEFD Cell.
- Conducted 'Workshop on Faculty Development' on 30<sup>th</sup> to 31<sup>st</sup> October, 2014 through UCPEFD Cell.
- Submitted Self Study Report to National Assessment and Accreditation Council (NAAC) for the Accreditation Cycle - II in October 2014 .
- Prepared Annual Quality Assurance Report (AQAR) 2013-14 and submitted to the NAAC on 11<sup>th</sup> October, 2014.
- Celebrated 'Rashtriya Ekta Diwas' and organized 'Run for the Unity' on the occasion of birth anniversary of Sardar Vallabhbhai Patel on 31<sup>st</sup> October, 2014 alongwith DPU NSS Unit.
- NAAC Peer Team visited Vidyapeeth on 13<sup>th</sup> to 15<sup>th</sup> January, 2015 for accreditation Cycle – II and received 'A' Grade with CGPA of 3.62 on a four point scale.

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 \*

Plan of Action	Achievements
1. Establishment of University Centre for Professional Education and Faculty Development (UCPEFD)	IQAC has established a UCPEFD Cell on July 2019 and conducted 2 workshops on Faculty Development.
2. Preparation for Academic and Administrative Audit	Conducted Academic and Administrative Audit (Mock Peer Team) from 12 <sup>th</sup> to 14 <sup>th</sup> August, 2014 with External Experts
3. Preparation of Self Study Report for NAAC Cycle – II	Prepared and submitted Self Study Report to NAAC for the Accreditation Cycle - II in October 2014
4. Preparation of AQAR Report 2013-14	Prepared & submitted AQAR Report 2013-14 to the NAAC on 11 <sup>th</sup> October, 2014.
5. NAAC Peer Team Visit	NAAC Peer Team visited at Vidyapeeth on 13 <sup>th</sup> to 15 <sup>th</sup> January, 2015 for accreditation Cycle – II and received ‘A’ Grade with CGPA of 3.62 on a four point scale.
6. Preparation for 6 <sup>th</sup> Convocation	Prepared and submitted Vidyapeeth Report at 6 <sup>th</sup> Convocation, which is held on 26 <sup>th</sup> June, 2015.

2.16 Has IQAC received any funding from UGC during the year? Yes  No

Management  Syndicate  Any Other Body

2.17 Provide the details of the action taken

<ul style="list-style-type: none"> <li>• Establishment of University Centre for Professional Education &amp; Faculty Development (UCPEFD)</li> <li>• Formulation of IT Policy</li> <li>• Formulation of IPR Policy</li> <li>• Implementation of Online Student and Parent Feedback</li> <li>• Implementation Dual Specialization in the Faculty of Management</li> <li>• Starting IELTS and NCLEX-RN course in Nursing College</li> <li>• Adopted blended / ICT based learner centric teaching methodology</li> </ul>
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## Part – B

### Criterion – I

#### 1. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	6	-	6	-
PG	46	-	46	-
UG	8	1	9	-
PG Diploma	12	-	12	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	10	-	10	-
Others (D.M./M.Ch.)	3	-	3	-
<b>Total</b>	<b>85</b>	<b>1</b>	<b>86</b>	<b>-</b>

Interdisciplinary	2	-	2	-
Innovative	4	-	4	-

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

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

Pattern	Number of programmes
Semester	17
Tri-semester	4
Annual	59

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



Parents



Employers



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



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

**Yes.**

- Restructuring of syllabi with well defined goals and objectives
- Inclusion of historical aspects and recent advances
- Competency Based Learning
- Integrated teaching
- Problem Based Learning
- Introduction to statistical packages for undergraduates
- Skill Lab exercises.
- Pharmacovigilance – Sensitising the students to the concept of Adverse Drug Reactions (ADR) monitoring.
- Replacement of live animal experiments by Computer Simulated Learning.
- Ward rounds as a method of evaluation for university post graduate practical examination.
- Addition of modified sections of Indian Penal Code & Criminal Procedure Court & Collection, Preservations and Dispatch of specimens for Blood, etc.
- Inclusion of lectures on Disaster and mass casualty management and interventional radiology for undergraduates.
- Training in bioethics
- Lectures on emerging infections.
- Revision of Syllabus as per the industry expectations and requirements for Management Programmes.
- Shuffling of Subjects in UG to fulfil learning needs
- Change from annual to semester pattern for Nursing UG and PG Students.
- Choice based Credit System with semester pattern was framed for BPT & MPT curriculum/Syllabi and will be implemented from academic year 2015-2016.

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

- Cardiothoracic and Vascular Surgery
- Paediatric Surgery
- Plastic Surgery
- Neurology
- Cardiology
- Implant Centre

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## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
712	245	106	150	211

#### 2.2 No. of permanent faculty with Ph.D.

398
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(M.Ch. / DM / MD / MS / MDS is also included)

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
32	-	25	-	14	-	28	-	99	-

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty

36
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31
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5
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#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	42	83	63
Presented papers	34	23	25
Resource Persons	3	-	3

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

- |   |
|---|
| <ul style="list-style-type: none"><li>• Integrated Teaching: Horizontal and vertical integrated teaching programmes.</li><li>• Problem based learning</li><li>• Case Based Learning</li><li>• Evidence based medicine.</li><li>• OSCE (Objective Structured Clinical Examination) and OSPE (Objective</li></ul> |
|---|

<p>Structured Practical Examination).</p> <ul style="list-style-type: none"> <li>● Smart board teaching</li> <li>● Small group teaching</li> <li>● Visit to various Institutions such as water treatment / sewage treatment plants, Blind Schools, etc.</li> <li>● Evaluation on daily basis for all PG teaching programmes</li> <li>● Structured skill based programmes in skill labs for UG, PG &amp; Interns</li> <li>● Six monthly review protocols for postgraduates.</li> <li>● Animations, videos and photographs for teaching</li> <li>● Microteaching</li> <li>● Use of Enterprise Resource Planning (ERP) for e-Learning. <ul style="list-style-type: none"> <li>▪ Teachers upload Lesson plan and Power Point Presentations</li> <li>▪ These can be accessed by the students</li> <li>▪ Provides self-study approach towards the curriculum</li> <li>▪ Useful resource material for review before examination</li> </ul> </li> <li>● Demonstration in clinical laboratory</li> </ul>
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**2.7 Total No. of actual teaching days during this academic year:**

<b>Sr. No.</b>	<b>Name of the College</b>	<b>Actual Teaching Days during Academic Year</b>
1.	Dr. D. Y. Patil Medical College	248
2.	Dr. D. Y. Patil Dental College	252
3.	Dr. D. Y. Patil Biotechnology and Bioinformatics Institute	196
4.	Global Business School and Research Centre	212
5.	Dr. D. Y. Patil College of Nursing	246
6.	Dr. D. Y. Patil College of Physiotherapy	248
7.	Dr. D. Y. Patil Institute of Optometry and Visual Sciences	228

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

<ol style="list-style-type: none"> <li>1) OSCE (Objective Structured Clinical Examination) and OSPE (Objective Structured Practical Examination) for internal assessment and ward learning examination incorporated in medical course</li> <li>2) One liner in place of MCQs.</li> <li>3) Structured LAQs (Long Answer Question)</li> <li>4) Ward rounds in clinical subjects for PG examinations.</li> <li>5) Formative and summative internal assessment.</li> </ol>
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- 6) Uniformity in pattern of question paper with one compulsory problem-based question and Clinical problem questions in pre- clinical subjects incorporated in medical course
- 7) CCTV and mobile Jammers are installed in the examination halls
- 8) Double Valuation System for UG Courses Examination
- 9) Online monthly examination (Total - 38)
- 10) Moderation
- 11) Bar Coding
- 12) Continuous evaluation and end semester examination are @ 40:60 in the management faculty.

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

Sr. No.	Name of the College	Curriculum Restructuring	Revision	Syllabus Development
1.	Dr. D. Y. Patil Medical College	46	17	28
2.	Dr. D. Y. Patil Dental College	30	14	23
3.	Dr. D. Y. Patil Biotechnology and Bioinformatics Institute	13	13	13
4.	Global Business School and Research Centre	12	4	12
5.	Dr. D. Y. Patil College of Nursing	5	5	4
6.	Dr. D. Y. Patil College of Physiotherapy	5	5	14
7.	Dr. D. Y. Patil Institute of Optometry and Visual Sciences	4	4	4

**2.10 Average percentage of attendance of students**

Sr. No.	Name of the College	Percentage of Attendance of Students
1.	Dr. D. Y. Patil Medical College	85-95%
2.	Dr. D. Y. Patil Dental College	80-95%
3.	Dr. D. Y. Patil Biotechnology and Bioinformatics Institute	80%
4.	Global Business School and Research Centre	85%
5.	Dr. D. Y. Patil College of Nursing	80%
6.	Dr. D. Y. Patil College of Physiotherapy	95%
7.	Dr. D. Y. Patil Institute of Optometry and Visual Sciences	80%

## 2.11 Course/Programme wise distribution of pass percentage:

Title of the programme	Total No. of Students	Division				
		Distinction %	I %	II %	III %	Pass %
MBBS (Nov.14)/ (Feb. 15)	146	NA	NA	NA	NA	98.63
<b>Postgraduate Degree: (May 15)</b>						
M.D. – General Medicine	15	NA	NA	NA	NA	73.33
M.D. – Anaesthesiology	7	NA	NA	NA	NA	100
M.D. – Paediatrics	11	NA	NA	NA	NA	100
M.S. – Orthopaedics	7	NA	NA	NA	NA	100
M.S. – Obstetrics and Gynaecology	9	NA	NA	NA	NA	77.77
M.S. – Ophthalmology	6	NA	NA	NA	NA	83.33
M.S. – General Surgery	13	NA	NA	NA	NA	84.61
M.D. – Microbiology	1	NA	NA	NA	NA	100
M.S. – Otorhinolaryngology (ENT)	3	NA	NA	NA	NA	100
M.D. – Pathology	8	NA	NA	NA	NA	100
M.D. – Radio-Diagnosis	9	NA	NA	NA	NA	100
M.D. – Dermatology, Venereology & Leprosy	7	NA	NA	NA	NA	100
M.D. – Psychiatry	3	NA	NA	NA	NA	100
M.D. – Pulmonary Medicine	3	NA	NA	NA	NA	100
M.D. – Physiology	2	NA	NA	NA	NA	100
M.D. – Pharmacology	6	NA	NA	NA	NA	100
M.D. – Biochemistry	2	NA	NA	NA	NA	50
M. Ch. Neuro Surgery	1	NA	NA	NA	NA	100
M. Ch. Urology	1	NA	NA	NA	NA	100
D. M. Nephrology	1	NA	NA	NA	NA	100
<b>Postgraduate Diploma: (May 15)</b>						
Diploma in Anaesthesiology	2	NA	NA	NA	NA	100
Diploma in Obstetrics & Gynaecology	3	NA	NA	NA	NA	66.67

Title of the programme	Total No. of Students	Division				
		Distinction %	I %	II %	III %	Pass %
Diploma in Ophthalmology	2	NA	NA	NA	NA	100
Diploma in Orthopaedics	3	NA	NA	NA	NA	100
Diploma in Clinical Pathology	2	NA	NA	NA	NA	100
Diploma in Medical Radio-Diagnosis	2	NA	NA	NA	NA	100
Diploma in Child Health	3	NA	NA	NA	NA	100
Diploma in Dermatology, Venereology, & Leprosy	2	NA	NA	NA	NA	100
Diploma in Psychological Medicine	1	NA	NA	NA	NA	100
Diploma in Tuberculosis & Chest Diseases	1	NA	NA	NA	NA	100
Diploma in Oto-Rhino-Laryngology	1	NA	NA	NA	NA	100
B.Sc. Nursing (May 15)	31	8	23	-	-	100
P.B.B.Sc. Nursing (May 15)	22	1	19	2	-	100
M.Sc. Nursing (May 15)	17	9	8	-	-	100
BPT (June-2015)	41	NA	NA	NA	NA	93
MPT(June-2015)	25	NA	NA	NA	NA	92.00
B. Tech Bioinformatics (May 15)	03	NA	NA	NA	NA	100
B.Tech Biotechnology (May 15)	23	NA	NA	NA	NA	100
M.Tech (Integrated Biotechnology) (May 15)	23	NA	NA	NA	NA	100
M.Sc. Biotechnology (May 15)	24	NA	NA	NA	NA	100
B.Optom. (May 15)	24	NA	NA	NA	NA	87.50
MBA(May 15)	67	NA	NA	NA	NA	98.50
BDS (May 15)	110	NA	NA	NA	NA	76.36
MDS (May 15)	47	NA	NA	NA	NA	100

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

- Feedback from stake holders:
  - Feedback from Alumni
  - Feedback from Students related to Subject
  - Feedback from Students related to Faculty
  - Feedback from Parents
- Interaction with faculty regarding suggestions for improvement.
- Participation in meetings of various Education Units: UCPEFD, MEU, DEU, etc.
- Guest Lectures on curricular aspects.
- Analysis of examination results
- Formulation of UG and PG training committee
- Mentorship system
- Conduct of Remedial Drills
- Doubt Clearing Sessions
- Well structured logbooks for postgraduates and work journals for undergraduates
- Student performance in tutorials/exams
- Internal examinations
- Surprise tests, ward exams, quiz, case presentations, Journal writing, assignments
- Student Log book

**2.13 Initiatives undertaken towards faculty development : 607**

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	163
UGC – Faculty Improvement Programme	2
HRD programmes	-
Orientation programmes	7
Faculty exchange programme	2
Staff training conducted by the university	153
Staff training conducted by other institutions	15
Summer / Winter schools, Workshops, etc.	155
Others	110

## 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	513	-	5	-
Technical Staff + Nurse	1748	-	1	-

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## Criterion – III

### 3. Research, Consultancy and Extension

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

- Formulation of Board of Research Studies
- Formulation of Research Policy Document
- Establishment of State-of-Art Research Centre with Sophisticated equipment exclusively for research.
- Formulation of Standard Operating Procedures for Research Unit.
- Incentives for faculty, PG students and UG students for publication of International and national papers.
- Deputation of faculty, PG students and UG students for attending international/national and state level conferences.
- Motivation of UG students to undertake ICMR short term research projects.
- Research Methodology Workshops-synopsis writing / dissertation writing /guidelines for publication.
- Motivation of faculty to undertake major research projects - ICMR/DST/DBT/UGC, etc.
- Structured Pre-Ph.D. Course
- Well established Anti plagiarism policies
- Allocation of funds is made to the research departments in the total budget to purchase research journals, research-oriented books and research facilitating instruments and equipments to support the students doing research.
- Fees collected from research scholars are mainly utilized for improvement of infrastructure and other facilities for research departments

#### 3.2. Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	7	64	17	19
Outlay in Rs. Lakhs	506.90	537.63	72.50	2340.98

#### 3.3. Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	23	57	20	28
Outlay in Rs. Lakhs	1.75	65.64	0.80	0.70

### 3.4. Details on research publications

	International	National	Others
Peer Review Journals	175	226	-
Non-Peer Review Journals	22	11	1
e-Journals	12	5	-
Conference proceedings	42	9	16

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

Range:	0.067-45.217	Average:	3.150
h-index:	18	Nos. in SCOPUS:	<ul style="list-style-type: none"> <li>• 2014: 202</li> <li>• 2015: 169</li> </ul>

### 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 (in Rs.)	Received (in Rs.)
Major projects	3 Years	ICMR; DPU; Johns Hopkins University; APRI-ISCCM; SIDA; Mosaiques Diagnostics; Shantha Biotechnics; Wyeth Limited; IGIB-CSR; ITI; Rocky Mountain; Biohorizon; DST	5,28,47,418	2,52,56,302
Minor Projects	1-2 Years	ICMR, DPU	2,90,000	10,000
Industry sponsored	1-3 Years	Colgate Palmolive	36,39,000	39,000
Projects sponsored by the University/ College	1-5 Years	DPU, Johns Hopkins University	1,02,62,036	18,22,736
Students research projects	1 Year	ICMR	3,00,000	1,00,000
Any other (Travel Grant)	1 Year	EMBL	43,000	-
<b>Total</b>			<b>6,73,81,454</b>	<b>2,72,28,038</b>

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

ii) Without ISBN No.

3.8. No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST

DST Scheme/funds  DPE  DBT Scheme/funds

3.9. For colleges Autonomy  CPE  DBT Star Scheme

INSPIRE  CE  Any Other (specify)

3.10. Revenue generated through consultancy

3.11. No. of conferences organized by the Institution (Conferences, Workshops, Seminars, FDP, etc.)

Level	International	National	State	University	College
Number	5	4	3	7	60
Sponsoring agencies	DPU				

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

3.13. No. of collaborations International  National  Any other

3.14. No. of linkages created during this year

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

From Funding agency  From Management of University/College

Total

**3.16. No. of patents received this year :**

Type of Patent		Number
National	Applied	1
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	Dist	College
25	8	9	2	4	1	1

**3.18. No. of faculty from the Institution**

Who are Ph. D. Guides

and students registered under them

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

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

JRF  SRF  Project Fellows  Any other

**3.21. No. of students Participated in NSS events:**

University level  State level

National level  International level

**3.22. No. of students participated in NCC events:**

University level  State level   
National level  International level

**3.23. No. of Awards won in NSS:**

University level  State level   
National level  International level

**3.24. No. of Awards won in NCC:**

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**

- Diagnostic health camps (Arranged 59 in the year 2014-15)
- School health programmes (Arranged 23 in the year 2014-15)
- Blood donation camps (Arranged 64 in the year 2014-15)
- Public Awareness Programmes in different hospitals
- World Breastfeeding week celebration
- Adolescent health education
- Care of malnourished children
- Immunisation camps
- Eye donation Awareness Programme
- Health education regarding breast cancer.
- Clinics at Rural Health Training Centre and Urban Health Training Centre.
- Participation in all National Health Programmes.
- Programmes for geriatric health (camps).
- Rajiv Gandhi Jeevandai Arogya Yojana.
- Sharada Gram Yojana (8 villages adopted).

- Training of Anganwadi workers.
- Celebration of National Days.
- Vaccination programme for Hepatitis B
- Evening Dental Clinic (EDC) facility available for industrial workers and office goers
- 4 Satellite Dental Clinics at Alandi, Chakan, Yarwarda and Kamshet.
- Treatment centre at Yerwada Central Jail caters to the inmates.
- Offering Community oriented dental treatments free dental treatment camps.
- Mobile Dental Clinic.
- Special concession (25% to 100%) on treatment charges, which accounts for 10% annual revenue generated.
- Environmental Awareness Programme
- Pulse Polio immunization campaign and health awareness programmes
- Workshop on AIDS Awareness.
- Volunteers participated in the “CHAKACHAK PUNE”. Cleaning of roads, college campus and awareness about waste disposal management through poster and slogans.
- Workshop on “Water Conservation” and conducted Essay and Slogan Writing Competitions, Elocution and Poster Painting Competitions.
- Awareness Program organized on “To fight against sexual harassment”
- Awareness lectures on Balance Diet and Health Hygiene
- Youth Against Tobacco –Chewing and Cigarette Smoking
- World Elderly Abuse Awareness Day
- Awareness on Road Safety, ‘Helmet Mania
- Awareness lecture on Menopause

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## 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	42.5 Acres	--	University funds	42.5 Acres
Classrooms	43	7	University funds	50
Laboratories	41	27	University funds	68
Seminar Halls	45	1	University funds	46
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	1020	261	University funds & Research Grants	1281
Value of the equipment purchased during the year (Rs. in Lakhs)	3022.59	876.85	University funds & Research Grants	3899.44
Others	11 Museum	--		11 Museum

#### 4.2. Computerization of administration and library:

All the administrative activities are computerized and in the functions and services are computerized and automated.

- Faculty Profile
- Students Profile
- Online Feedback System
- Patient Registration
- Admission
- Examinations result
- Issue of Certificates
- Online books and journals retrieval

### 4.3. Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Textbooks	36,282	3,06,33,689	453	19,92,021	36,735	3,26,25,710
Reference Books	15,944	2,52,81,115	273	24,18,056	16,217	2,76,99,171
e-Books	434	-	-	-	434	-
Journals	370	1,17,88,590	215	88,35,702	585	2,06,24,292
e-Journals	1,837	5,03,580	-	70,000	1,837	5,73,580
Digital Database	1	-	-	-	1	-
CD & Video	2,305	5,000	23	-	2,328	5,000
Others (specify)	429	-	27	-	456	-

### 4.4. Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	459	7	1 GBPS 305 MBPS	7	7	67	38	4
Added	287	7	-	7	7	4	0	0
Total	746	7	1 GBPS 305 MBPS	7	7	71	38	4

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

- Internet access to each department, section and lecture theatres and hospital campus.
- The University campus is fully Wi-Fi enabled with high speed internet connectivity. The Wi-Fi Access Points are connected to the access Switches on a different VLAN. A Wi-Fi Controller is deployed in DC which is controlling all Wi-Fi Access Points in the Network. The WI-Fi controller has its default gateway as Core Switch IP and will be terminated on the Core Switch interface.
- E-learning facility for the students as well as faculty.
  - Learning resources such as library and information centre,
  - E-Resources, internet and Wi-Fi facilities,
  - CCTV for online supervision and monitoring of clinical activities,



- Video-conferencing for academic and other purposes,
- Software for various academic, clinical and research programmes etc.
- To maximize the use of Campus ERP system to enable better management and paperless environment.
- Implementation of the Hospital Information Management System is in progress.
- Virtual Classroom facility in Lecture Halls.
  - The University deploys the E-learning solution for the Teaching faculty and student that's called IVR solution. In this system digital board installed with Cybernetyx device installed in the all classroom to provide the virtual learning facility.
- Training by IT Department
- Computer Assisted Learning (CAL)
  - The University has deployed the Proprietary software with the help of VLSC open licensing Campus agreement of Microsoft.
- Webinars
- ERP
- Lesson Plan
- Student Feedback
- HIS – Hospital Information System
- UG and PG students during their first year learn about computer in details.

**4.6. Amount spent on maintenance in lakhs :**

(a) ICT	45.94
(b) Campus Infrastructure and facilities	499.79
(c) Equipments	137.65
(d) Others	315.82
<b>Total:</b>	<b>999.20</b>

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## Criterion – V

### 5. Student Support and Progression

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

- There is adequate representation of undergraduate and postgraduate students on various committees of IQAC
  - Anti Ragging Committee
  - Anti Ragging Squad
  - Grievance Redressal Cell
  - Committee for Prevention of Harassment of Women
  - Website Committee
  - Student Council
  - Physical Education Committee
  - Library Committee
  - Parents Teachers Meeting Committee
  - Mentorship Committee, etc.
- These Committees meet regularly and formulate various policies. Students' representatives are nominated by the Dean/Principal on each of above Committee.
- Infection control committee – Hepatitis B Vaccination Programme
- Placement cell
- Training in soft skills, English language improvement & personality enhancement exercises
- Local Language training session

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

- Website
- Email
- Social Media like WhatsApp, etc.
- Telephonic calls
- Alumni meet
- Directory
- Mentorship System

**5.1. (a) Total Number of students**

UG	PG	Ph. D.	Others
2605	1172	114	14

**(b) No. of students outside the state**

1708

**(c) No. of international students**

54

Men	No	%
	1575	40.33%

Women	No	%
	2330	59.67%

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
3254	69	36	221	-	3580	3461	97	45	302	-	3905

**Demand Ratio and Drop out Academic Year 2014-15**

Course Name	Demand Ratio	Drop Out
S. Speciality	1 : 1	Nil
AIPGMET	1 : 3.6	Nil
AIPGDET	1 : 3.2	Nil
MBBS/BDS	1 : 10.8	Nil
BPT	1 : 2.3	Nil
B.Optom	1 : 1.5	Nil
B.Sc. Nsg	1 : 2	Nil
P.B.B.Sc. Nsg	1 : 1	Nil
Biotechnology	1 : 2	Nil
MPT	1 : 3.2	Nil
M.Sc. Nsg	1 : 1.3	Nil
M.Sc. Biotechnology	1 : 1.6	Nil
MBA	1 : 1	Nil

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

- Guidance for students appearing for competitive examinations such as USMLE, PLAB.
- Students have also been given coaching for NET / GATE exam
- Aptitude tests are taken for improvement of mathematical and reasoning ability of students
- IELTS (International English Language Testing System) for Nursing Students which facilitates overseas placements.

No. of students beneficiaries

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

NET  SET/SLET  GATE  CAT

IAS/IPS etc  State PSC  UPSC  Others

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

- Mentorship system
- Orientation Programme
- Remedial drills for slow learners.
- Formative Evaluation
- Mid-diagnostic survey
- Doubt clearing sessions
- E-communication and letters to parents regarding student performance
- Letter to parents regarding student performance
- Psychological counselling for students
- CMEs, Guest Lectures, Seminar and Discussions
- Mind relaxation strategy like Personality Development, Guest Lectures by Brahmakumaris and Art of Living.
- Value Added Teaching
- Career guidance sessions: Availability of various superspeciality courses, fellowships and placements.
- English training programme for aboard career

No. of students benefitted

### 5.5. Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
40	137	84	78

### 5.6. Details of gender sensitization programmes

- The institute conducts various programmes like Debates, Guest Lectures, Role Plays with the help of students council to spread the social message of sexual harassment and gender related issues: Women Empowerment, Women Rights, etc.
- A Woman Grievance Redressal Cell is in place and has been constituted as per Hon'ble Supreme Court Judgement. The Cell takes note of all the complaints and acts appropriately.
- Celebration of International Women's Day

### 5.7. Students Activities

#### 5.7.1. 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

#### 5.7.2. 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

### 5.8. Scholarships and Financial Support

	Number of students	Amount (in Rs.)
Financial support from institution (Freeship)	1	55,000/-
Financial support from government	41	10,25000/-
Financial support from other sources	1	55,000/-
Number of students who received International/ National recognitions	-	-

### 5.9. Student organised / initiatives

Fairs: State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.10. No. of social initiatives undertaken by the students

5.11. Major grievances of students (if any) redressed: No grievances

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## Criterion – VI

### 6. Governance, Leadership and Management

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

**Vision:**

*"To help build an enlightened, culturally and economically vibrant India developed through education in diverse disciplines".*

The planning and execution of the functioning activities of the University revolve around the Vision and Mission, which have been effectively conveyed to all the stakeholder segments of the institution through the effective involvement and Intersectoral co-ordination and contribution of Heads of the Department & the Faculty who guide the students in their academic and extra-curricular activities. Although a dynamic curriculum is the predominant feature of the autonomous status of the University, the quality of the education imparted to students is monitored internally through various checks and balances.

**Mission:**

*"To contribute to the socio-economic and ethical development of the nation, by providing high quality education through institutions that have dedicated faculty and state-of-the-art infrastructure and are capable of developing competent professional and liberal-minded citizens".*

With this mission Dr. D. Y. Patil Vidyapeeth, Pune, has been providing high quality education in the Faculties of Medicine, Dentistry, Physiotherapy, Nursing, Biotechnology & Bioinformatics, and Management through its seven institutions. In each programme the University ensures the provision of high-quality education, the pursuit of knowledge and the creation of new ideas.

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

Software Development Cell, a department under the University, develops need-based in-house software systems. It has developed Campus ERP system for the University and its constituent colleges. Most of the modules of Campus ERP have been developed and are in use.

**Campus ERP**

Modules that have been implemented:

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• Faculty/Staff Management<ul style="list-style-type: none"><li>○ Staff Profile</li><li>○ Staff Attendance</li><li>○ Leave Management</li></ul></li></ul> | <ul style="list-style-type: none"><li>• Student Management Module<ul style="list-style-type: none"><li>○ Timetable</li><li>○ Availability of Lesson Plans</li><li>○ Lecture Details</li></ul></li></ul> |
|---|---|

<ul style="list-style-type: none"> <li>○ Notices/ Circulars</li> <li>○ Timetable</li> <li>○ Lecture taken Details</li> <li>○ Lesson Plan</li> <li>○ Marking of Student Attendance</li> <li>○ Student/ Faculty Interaction</li> <li>○ Student Feedback</li> <li>○ Lecture Resources uploading</li> <li>○ Mentor allocating</li> <li>○ Browsing Library through OPAC</li> <li>○ Library transactions</li> </ul>	<ul style="list-style-type: none"> <li>○ Student Attendance</li> <li>○ Feedbacks</li> <li>○ Resources uploaded by Faculty</li> <li>○ Online Library access through OPAC</li> <li>○ Online Examinations/ Online Assessment</li> <li>● Alumni Management</li> <li>● Stores Management</li> <li>● Vehicle Management</li> <li>● Payroll Management</li> <li>● Hostel management</li> <li>● Communication Management</li> <li>● Library Management</li> </ul>
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Software Development Cell has initiated action for development of Hospital Management Systems (HIS) for the Medical and Dental Hospitals.

<p><b>Medical HIS</b></p> <ul style="list-style-type: none"> <li>● Registration Counter</li> <li>● Casualty</li> <li>● Billing Counter</li> <li>● MRD</li> <li>● IPD Pharmacy</li> <li>● OPD Pharmacy</li> <li>● Ward Management</li> <li>● Radiology</li> <li>● Consultant Module</li> <li>● Stores and Purchase</li> <li>● Central Laboratory</li> <li>● HR Management</li> <li>● Medical Pharmacy</li> </ul>	<p><b>Dental HIS</b></p> <ul style="list-style-type: none"> <li>● OPD Registration Counter</li> <li>● Pathology Lab Management</li> <li>● Stores and Purchase Management</li> <li>● Complete Patient Profiling in OMDR</li> <li>● Billing Counter</li> <li>● MRD</li> <li>● Detailed Patient History in all Departments</li> </ul>
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### 6.3. Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

<ul style="list-style-type: none"> <li>● Courses developed as per the Respective Statutory Council Norms</li> <li>● Horizontal and vertical integrated teaching.</li> <li>● Introduced Choice Based Credit System</li> <li>● Encouragement for small group teaching.</li> <li>● Updation of syllabi for UG/PG and PhD programmes.</li> </ul>
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- Problem Based Learning
- Evidence based medicine
- Disaster management
- Introduction to statistical packages.
- Academic flexibility
- Student centered learning
- All feedbacks from all students and alumni on curriculum needs assessment are considered in developing new curriculum.
- Need Based Assessment
- Periodic Feedbacks
- Well structured Board of Studies, Academic Council and Faculties.
- Involvement of Alumni, parents and industry experts.

### 6.3.2 Teaching and Learning

- Feedback from stake holders.
- e-Learning
- Virtual classroom
- Language classes for needy students
- Mentorship programme
- Remedial drills.
- Doubt clearing sessions.
- Facility to access and attend value added courses
- Interactive classroom discussions, conducting students' seminars, PowerPoint presentations and usage of other audio-visual aids.
- Field trips and industrial visits make the students' learning a real-life experience.
- Tie up with an organization called XED Intellect which takes regular Business quiz and aptitude quiz from students throughout the academic year on regular basis and have a dedicated website for updating their current business affairs knowledge.
- Advance training for teachers
- Bed Side Clinical Teaching
- Short case presentation
- Lesson Plans
- Research Methodology Workshop
- Orientation program
- Problem Based Learning
- Integrated teaching programs
- Micro teaching sessions

- Encouraging students to attend regional, national & International conferences
- Wall magazine activity
- Journal Clubs
- Skill Lab Exercises

### 6.3.3 Examination and Evaluation

- Continuous internal assessment programme.
- Structured long answer questions.
- Adequate weightage for objective type questions.
- Implementation of summative improvement examination
- Plagiarism check for thesis using special software
- Adequate weightage for Attendance
- Ward Rounds as a method of evaluation for PG examination.
- Subject Assignments.
- Quizzes

### 6.3.4 Research and Development

- Board of Research Studies
- Research Centre / facilities
- Formulation of Research Policy Document
- Committees:
  - Research and Recognition Committees
  - Vidyapeeth Ethics Committee registered with DCGI
  - Scientific Committee
  - Clinical Trials
  - Animal Ethics Committee
- ICMR Guidelines
- Collaborations (National / International)
- Research Awards (Rs. 40,000/-) and Young Researcher Award (Rs. 20,000/-)
- Incentive for research publication at international and national level. Rs.5000/- for international and Rs.3000/- for national paper publication.
- Incentives given to faculty/students to attend International and national conferences.
- Workshop on Research Methodology for faculty and students.
- Institutional Research Cell
- Encouragement to the Faculty/ PhD/ PG & UG students to undertake research

in various fields of their interest

- Plagiarism check for thesis using special software

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

- **Library:**

Library	No.	Value (in Rs.)
Textbooks	36,735	3,26,25,710
Reference Books	16,217	2,76,99,171
e-Books	434	-
Journals	585	2,06,24,292
e-Journals	1,837	5,73,580
Digital Database	1	0
CD & Video	2,328	5,000
Others (specify)	456	-

- **ICT:** 746 Computers with internet and wi-fi connectivity available for faculty and students.
- Online journals (International and national)
- Digital library upgraded.
- Subscribed Research Databases
- Photo copier facility.
- Cafeteria.

### 6.3.6 Human Resource Management

- Induction Programmes
- Workshops on Stress Management, Time Management, Personality Development for teaching and non-teaching staff
- To make the non-teaching staff more computer savvy
- To conduct the training programmes for the faculty members in their respective domains to enhance their expertise.
- Deputations for Special Trainings / Seminars / Workshops
- Training sessions in ICT
- Incentives and Awards

### 6.3.7 Faculty and Staff recruitment

- More than adequate number of faculty is available as per the respective council norms
- All the faculties having the qualification as per the respective council norms.
- Separate human resource department exists for the process of recruitment maintenance of service records
- Staff selection committee exists as per the UGC / Statutory Council Regulations for faculty recruitment.
- Recruitment through wide publicity in news paper and university website announcement.

### 6.3.8 Industry Interaction / Collaboration

- MOUs with Zillah Parishad / NGOs for diagnostic camps.
- Linkages with Pharmaceutical Industries.
- Academic collaboration in Health Research and Education between Dr. D. Y. Patil Vidyapeeth, Pune and Johns Hopkins University, United States of America (Baltimore – Maryland)
- Thammasat University, Bangkok, Thailand for research and academic cooperation.
- Collaboration between Medical College and
  - Lions Club Pimpri Chinchwad
  - Rotary Club Pimpri Chinchwad
  - Haemophilia Society Pune Chapter
  - Care India Medical Society for palliative treatment.
  - Akansha Foundation
  - Door-step School Organization
  - Deepak Foundation
  - Gyanankur School
  - Catalysts for Social Action
- Yashoda Milk Bank in Collaboration with Rotary Club
- Dental College – M.Phil. Programme with Faculty of Dentistry, University of Hong Kong; Ph.D. Programme with Thammasat University, International College of Medicine and King's College London Dental Institute
- Industrial visits for student and faculty.
- Multi disciplinary faculty drawn from a resource pool of highly experienced industry professionals, consultants and academicians.
- TATA Motors: Training related to prevention of occupational health hazards to their workers.

### 6.3.9 Admission of Students

Sr. No	Course Name	Admission procedure	Scheme of Entrance Test		
			Total Marks	Nature of Questions	Qualified Marks
1.	Super Speciality 1. M.Ch. (Neuro – Surgery) 2.M.Ch. (Urology) 3.D.M. Nephrology	Through All India Entrance Test (AIET) and as per MCI guidelines / norms	50 40 60 50 Total= 200	MCQ:- 25 LAQ:- 01 SAQ:- 03 Viva- Voce	50%
2.	Medical : PG	Through All India Post Graduate Medical Entrance Test (AIPGMET) and as per MCI guidelines / norms	300	MCQ 300	50%
3.	Medical : UG	Through All India Common Entrance Test (AICET) and as per MCI guidelines/ norms	200	MCQ 200	50%
4.	Dentistry :PG	Through All India Post Graduate Dental Entrance Test (AIPGDET) and as per DCI guidelines / norms	100	MCQ 100	50%
5.	Dentistry :UG	Through All India Common Entrance Test (AICET) and as per DCI guidelines/norms	200	MCQ 200	50%
6.	Physiotherapy :PG	Through All India Post Graduate Physiotherapy Entrance Test (AIPGPET)	100	MCQ 100	50%
7.	Physiotherapy :UG	Through All India Allied Health Sciences Common Entrance Test (AIAHCET)	100	MCQ 100	50%
8.	Nursing : PG	Through All India Post Graduate Nursing Entrance Test (AIPGNET)	100	LAQ:- 05	50%
9.	Nursing : UG	Through All India Allied Health Sciences Common Entrance Test (AIAHCET)	100	MCQ 100	50%
10.	Biotechnology :PG M.Sc.Biotechnology M.Sc.Bioinformatics	Through All India Post Graduate Biotechnology Entrance Test (AIPGBET)	100	MCQ 100	50%

Sr. No	Course Name	Admission procedure	Scheme of Entrance Test		
			Total Marks	Nature of Questions	Qualified Marks
11.	Biotechnology :UG B.Tech.Biotechnology B.Tech.(Medical) Biotechnology M.Tech.(Integrated) Biotechnology	Through All India Biotechnology Common Entrance Test (AIBTCET)	100	MCQ 100	50%
12.	(MBA) Management	Through All India Entrance Test (AIET) & Candidates who have cleared CAT/MAT with their weightage in GDPI	150 40 Total = 190	MCQ 105 GDPI	50%
13.	Bachelor of Clinical Optometry	Through All India Allied Health Sciences Common Entrance Test (AIAHCET)	100	MCQ 100	50%

#### 6.4. Welfare schemes for

Teaching	√
Non teaching	√
Students	√

- ✓ Free medical treatment and health check-up
- ✓ Accidental insurance for Rs. 1 Lac.
- ✓ Transport facilities
- ✓ Grant of Special Leave / On Duty Leave for attending Workshops / Seminars.
- ✓ Incentives for International and National publications.
- ✓ Incentives for attending International and National Conferences
- ✓ Incentives for scientific paper / poster presentations.
- ✓ Minority scholarship.
- ✓ Sabbatical Leave for specialized training
- ✓ Concession in fees for spouses of deserving faculties
- ✓ Provision for admission of children of teaching and non-teaching staff in reputed school of sister organization.
- ✓ Free accommodation for Nursing Staff

#### 6.5. Total corpus fund generated

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

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	√	External Expert Committee	√	Internal Expert Committee
Administrative	√		√	

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

For UG Programmes Yes  No

For PG Programmes Yes  No

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

- OSCE (Objective Structured Clinical Examination) and OSPE (Objective Structured Practical Examination) for internal assessment and ward leaving examination.
- One liner in place of MCQs.
- Structured LAQs (Long Answer Question)
- Ward rounds in clinical subjects for PG examinations.
- Adequate weightage for attendance
- Internal examinations are conducted before the end semester exams
- Examination Squads visit the examination centre.
- Moderation of the question paper and answer sheets are done.
- New assignments such as seminar and project are added in internal assessment.
- Introduced Choice Based Credit System (Semester Pattern) for Physiotherapy UG and PG Programme.

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

Significant administrative and financial autonomy has been given to the constituent colleges.

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

- Annual Meet
- Tree Plantation
- Curriculum redesigning
- Health education activities.
- Career guidance sessions for students
- Blood donation drives
- Contribution in College Magazine
- Participation in cultural and sport events

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

- Periodic meetings
- Valuable inputs pertaining to patient care and academics
- Discussion of various communications made by mail regarding students performance

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

Organized guest lectures by eminent faculty members on -

- Personality Development
- Stress management
- Communication Skill
- Computer Training, HIS & ERP Training
- Art of Living
- Sessions by Brahmakumaris
- Yoga sessions
- Deputation for special training

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

- Green Audit Committee
- ETP/STP plants set up
- Solar system installed in hostels.
- Tree plantation
- Water recycling done.
- Proper waste disposal protocols
- E-Governance



- All the incandescent bulbs are changed to low watt compact fluorescent lamps
- Maximum use of sunlight
- Minimum use or misuse of papers

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## 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.

- Involvement of UG students in Research
- E-Governance
- Mannequin assisted simulated training
- Disaster management
- ERP Based Teaching-Learning process
- Webinars are conducted with eminent faculty available online for live presentations and discussions.
- Fitness Centre: 2 hrs in week are given for each batch to practice yoga and use of fitness accessories
- Speciality Clinics
- Topics taught beyond syllabus
- Patient care standards
- Book Bank
- Student Charter
- Under performer identification

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

Sr. No.	Plan of Action (AQAR 2013-14)	Action Taken Report
1.	Super-speciality courses – Plastic Surgery, Cardiology, Cardio Thoracic Surgery, Paediatric Surgery and Neurology.	Infrastructure for starting of following Superspeciality courses are being created:- 1. M. Ch. Cardio Thoracic 2. D. M. Cardiology 3. M. Ch. Plastic Surgery 4. M. Ch. Paediatric Surgery 5. D. M. Neurology
2.	Increase in PG seats – Clinical Speciality and Superspeciality subjects	The inspections have been conducted by MCI in April -2015; permission granted.
3.	Renewal of permission for 4 <sup>th</sup> batch of 250 MBBS Admissions	Granted permission by MCI and Ministry of Health Govt. of India vide their letter No. U.12012/467/2014-(MEP-II) dated 04-07-2014.

Sr. No.	Plan of Action (AQAR 2013-14)	Action Taken Report
4.	To promote patent filing	The Vidyapeeth has organized a workshop on 'Patent Filing' as the result of Biotechnology Institute has filed a first patent in Feb. 2015.
5.	To initiate a new thrust area in stem cell therapy	Faculty of Dental and Biotechnology College are in the process of receiving training in stem cell research. Also introduced topic on stem cell biology
6.	State-of-Art Dental Implant Centre	Dental College proposes to establish a state-of-the-art dental implant centre with highly advanced dental chairs to be procured from Midmark Company, USA at an expenditure of around Rs.300 lakhs. The infrastructure work is in progress.
7.	State-of-Art OT complex and ICU complex	18 new modular operation theatres and 102 bedded ICUs with state-of-the-art facilities are being established in new hospital building
8.	Up-gradation of Laboratory Complex for Biotechnology	The Biotechnology Institute has developed state-of-the-art laboratories of Biotechnology, Bioinformatics and Microbial Biodiversity Centre with the assistance of SIDA and DST (Rs.150 lakhs.). It comprises of 24 laboratories (15 UG – PG; 2 computer laboratories and 7 research laboratories)
9.	Green Campus Initiatives	Emphasis has been given to greenery and tree plantation in the campus. The Vidyapeeth has constituted a Green Audit Committee.

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

The Vidyapeeth has adopted a number of best practices leading to quality sustenance and enhancement. Some of them are enlisted below:

- Mentorship programme
- Involvement of undergraduate students in research
- Evidence-Based Learning
- Vibrant education units for training in educational technologies
- Emphasis on micro-teaching for faculty and post graduate students
- Six monthly progress reports for post graduates
- Multi-disciplinary health camps in remote villages
- Emphasis on e-governance
- Waiver of fees for economically weaker students
- Human milk bank

- Contribution to knowledge and skills in terms of good publications and valuable inputs by faculty for international books
- Good inclusive practices such as fostering a sense of camaraderie and a sense of national integrity in spite of geographical and linguistic diversity
- Good placement at international institutions in case of Nursing as a result of specializations and IELTS exam and also for Optometry and Management students
- Large number of projects carried out at reputed research laboratories and industrial establishment by Institute of Biotechnology
- Apt utilization of strategic location of the hospital to the best of its advantage in terms of increased inflow of patients providing rich clinical material for students and opportunities for treatment of a variety of ailments
- Clean, green and environment friendly campus with all facilities under one roof.

### **Best Practice – 1**

#### **1. Title of the Practice : Mentorship Programme**

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

- To help the budding doctors to have a smooth transition from a protected environment into a highly competitive field.
- To foster a sense of camaraderie amongst the students of diverse backgrounds.

#### **3. The Context:**

Vidyapeeth conducts All India Entrance Test for admission to its various courses. Students from various states of India and abroad are selected and come to join courses in Vidyapeeth. On an average more than 50% students are from outside the state. To acclimatize these students, who have come far off from their homes usually for the first time and to provide them academic and psychological support, mentorship programme has been introduced. Under this system mentors are allotted to them, who guide them through various phases of academic, extra-curricular and personal development, during their stay in the Vidyapeeth.

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

Mentors are allotted to all students from first year till last year. Each mentor is allotted upto 5 students. Mentors are the teachers from those subjects, in which the students are studying in that particular year, i.e. for example, in the Medical College, students of first year are allotted mentors from Anatomy, Physiology and Biochemistry departments and so on. Mentors meet their students on regular basis for one to one interaction and keep records of student's performance, progression, academic and personal problems. Meetings are also held on as and when required basis, if students have some issues to discuss or need guidance on priority. In this way, faculty provide students with psychological, educational support and guidance at various levels to improve their interest in the subjects and cultural activities, thereby fostering an excellent academic ambience contributing to overall personality development.

#### **5. Evidence of success:**

- **Academic Results:** There is gradual improvement in the student's academic performance from first year to last year which is exhibited in their internal assessment examination results and university results.

- **Behavior in Campus:** Improvement in interpersonal relationship leading to friendly ties of students with their batch mates, juniors and seniors. Strengthening of relationships with their mentors and other faculty members is also reflected with improved behaviour.
- **Extracurricular activities:** Improved involvement of students in various extra-curricular institutional activities also reflects their increased bonding with institute. Their involvement in IQAC, student council and participation in various committees also points to success of mentorship system.

**6. Problems encountered and resources required :**

- Reluctance on part of students to meet their mentors
- Difficulty in maintenance of records.

**7. Resources required to implement the practice:**

- Sensitization lectures for the student by senior faculty members informing them regarding the mentorship system and its benefits
- Allotment of mentors as per the academic year- mentors are from those subjects, in which the students are studying in that particular year.
- Structured formats and books are issued to mentors to maintain records of meetings with their students.

**Best Practice – 2**

**1. Title of the Practice: Involvement of Undergraduate Students in Research**

**2. Objective of the Practice :**

To inculcate an element of curiosity and interest in research among students from Undergraduate level, so as to enhance their research aptitude.

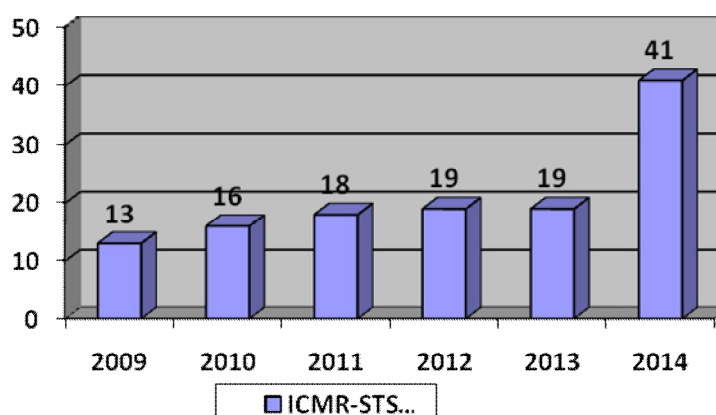
**3. The Context:**

It has been seen that after graduation most of the students go for post-graduation with the single minded goal of practicing medicine. In the process, many potential and enthusiastic researchers are suppressed or by the time they identify their potential and interest in research during their post-graduation, it is often late. To fill this gap and explore the hidden talent, we involve students during their undergraduate course, to identify potential researchers and develop their skills early during their academic career.

**4. The Practice:**

Students are given the task of research activities from their very first year in the institution. Interested students are asked to take up projects under the guidance of faculty members, who instruct them regarding the basics of research till completion of their projects. After selection of topic by students under guidance of faculty members, the synopses are formulated which are scrutinized by Scientific and Ethics Committees. These proposals are then forwarded to ICMR for the STS programme. Recognition and financial support as a result of this programme further encourages students in research.

### 5. Evidence of Success:



There is an increase in number of quality publications and presentations by UG Students at National / State Conferences.

### 6. Problems encountered and resources required:

- Initially there was reluctance and resistance from the students
- Faculty perceived it as their increased workload.

The problems were overcome by:

- Acceptance of student projects by ICMR and provision of financial support for the same has proved to be a major motivating factor.
- Workshops and guest lectures on synopsis writing and publication of scientific papers has gone a long way in motivating UG students to take up research projects.

### 7.4. Contribution to environmental awareness / protection

- ETP/STP plants set up
- Solar system installed in hostels.
- Green campus initiatives.
- Hospital waste disposal as per norms
- Health education of community regarding environmental health hazards.
- Waste water treatment plant.
- Maintains an eco-friendly green campus
- campus environment is pollution-free
- Proper waste disposal protocols
- Tree Plantation by students and Faculty.
- NSS activities for environmental awareness – Role plays, poster exhibitions, tree plantation

### 7.5. Whether environmental audit was conducted?

Yes

No

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

**Strengths:**

1. Multi faculty university, especially in the field of health science, biotechnology and management studies, offering a variety of UG, PG, Doctoral, specialty and super-specialty programmes, with updated relevant curriculum; introduction of CBCS, semesterisation.
2. Qualified, competent and experienced teaching faculty, professionals, as well as committed and dedicated technical, nursing and non-teaching staff and community; emphasis to learner centric ICT based teaching-learning approaches and pedagogic innovations.
3. Maximum thrust to research work, projects, publications, clinical trials and MoUs with national and international agencies.
4. State-of-art physical infrastructural facilities and instrumentations for institutions, laboratories, diagnostic centres, hospitals, hostels, ICT, library and other support facilities, for all stakeholders – students, faculty and patients.
5. Maximization of extension and outreach activities to fulfil ISR through RHTC, UHTC, rural, slum and school camps, participation in city corporation projects.
6. Good governance with transparency, accountability, participatory and benevolent management, perspective planning, DPU vision document 2025, thrust to welfare measures.
7. Emphasis on quality culture, initiatives, sustenance and enhancement, innovation, best practices; realization of core values – national developmentp, usage of technology, global competence and inculcation of human value systems, inclusive practices and sincere service.
8. Abundance of clinical material is available to train students.
9. Free treatment including expensive sophisticated investigations for all indoor as well as outdoor patients.

**Weaknesses:**

1. Lesser emphasis to inter-institutional projects and interdisciplinary / trans-disciplinary approaches in some of the institutions; Lack of total internalization and institutionalization of research culture.
2. Less number of awards and recognitions at international level; lack of doctoral degree holders in allied health science institutions; lesser enrollment for doctoral programmes in health science faculty.
3. Lack of international, national patents, international projects.
4. Total effectiveness of e-governance at all levels due to differential levels of stake holders.
5. Dualities between teaching, research, professional practice and health care service.

**Opportunities:**

1. To include other allied health science educational institutions under the ambit of DPU to enhance the horizon of comprehensive medical / health care.
2. To start new super super-speciality and professional programmes and dual-degree / twinning programmes; strengthen existing programmes, FDPs and SDPs.
3. To enhance the number of MoUs and linkages for collaborative research and clinical trials, publications, seminars / symposia/ workshops, exchange and sharing of

resources.

4. To strengthen telemedicine, 'e' dissemination, networking with other institutions, a move towards green computing, paperless office, e-governance; to institutionalize ICT based blended teaching with innovations; strengthen hospitals, modular OTs, research laboratories, speciality and super-speciality clinics, facilities and services.
5. To utilize the increasing inflow of patients with myriad of ailments to extend best health care and use it to provide best medical education; to maximize use of vast clinical resources for innovative approaches and best practices.
6. To grow and develop as a world class institution for education and health care.

**Challenges:**

1. To meet the expectations and demand of ever rising inflow of patients for best health care; to overcome societal dogmas, misperception about diseases, health, habits, lifestyle and their impact on patient management.
2. Retention of young staff for longer duration due to their widening career opportunities in new establishments.
3. To keep pace with ever increasing need for modernization of equipments in the light of their fast obsolescence and arrival of new products in the market.
4. Time management by professionals for teaching, research and their specialized professional service / consultancy; to keep and sustain the motivational level 24x7.
5. To retain the established brand name, standing up to competition from other institutions and sustain the established growth trajectory.


**8. Plans of institution for next year**

- To establish centres of excellence in Medical, Dental and Biotechnology institutes.
- To bring other allied health sciences faculty under its ambit.
- To start super speciality programmes in Neurology, Cardiology, Paediatric Surgery, Plastic Surgery and Cardiothoracic Surgery.
- To operationalize modular OTs, ICUs / Wards for higher level of service. Automation and computerization of CCL.
- To upgrade HMIS and EMR facility. To enhance language laboratory and upgrade the Animal House to upgrade research activity.
- To enhance ICT enabled teaching-learning and usage of smart boards, ERP, telemedicine, video-conference/ webinars; online lecturing resources and e-resources.
- To enhance the number of MoUs and linkages for enhancement of research work and publications.
- To introduce exam reforms like open book examination, combination of online MCQs and written summative evaluation processes; to train students for PG-CET, online examinations.
- To encourage research teams to undertake research in identified thrust areas.
- To enhance the number of multi-speciality health camps to reach the unreached and serve the unserved.
- To set benchmarks for institutional growth, opt for accreditation by NABL and NABH and other international agencies for hospital facilities and services.

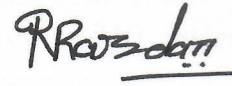


*Signature of the Coordinator, IQAC*

*Signature of the Chairperson, IQAC*



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