Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	DR. D. Y. PATIL VIDYAPEETH, PUNE (Deemed to be University)
Name of the head of the Institution	Dr. N. J. Pawar
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02027805011
Mobile no.	9011093368
Registered Email	vc@dpu.edu.in
Alternate Email	info@dpu.edu.in
Address	Dr. D. Y. Patil Vidyapeeth, Sant Tukaram Nagar, Pimpri, Pune
City/Town	Pune
State/UT	Maharashtra
Pincode	411018

2. Institutional Status	
University	Deemed
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. P. Vatsalaswamy
Phone no/Alternate Phone no.	02027805000
Mobile no.	9850116519
Registered Email	info@dpu.edu.in
Alternate Email	iqacnaac@dpu.edu.in

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://dpu.edu.in/documents/other/AQAR-2017-18.pdf

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://dpu.edu.in/Documents/Academic-Calender/Academic-Calender-2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.08	2009	30-Sep-2009	29-Sep-2014
2	A	3.62	2015	03-Mar-2015	02-Mar-2020

6. Date of Establishment of IQAC	01-Oct-2009

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Faculty Interaction on Curriculum Outcome and Objectives	04-Oct-2018 4	100
Workshop on Research Methodology	26-Feb-2019 2	18
Workshop on Problem Based Learning	25-Jan-2019 2	50
Workshop on Systematic Reviews	05-Dec-2018 2	41
TOT Workshop on Curriculum Mapping	22-Oct-2018 1	36
Faculty Interaction on Curriculum Outcome and Objectives	29-Sep-2018 1	60
Workshop on Research Methodology	04-Aug-2018 1	53
View File		

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. D. Y. Patil Vidyapeeth, Pune	SIRO	Department of Scientific and Industrial Research, Govt. of India	2017 1095	0
Department of Biotechnology and Bioinformatics	DST FIST	Department of Science and Technology, Govt. of India	2018 1825	9000000
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	3
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. Dr. D.Y.Patil Vidyapeeth, Pune (Deemed to be University) participated in Pilot Study of Manual of Health Sciences for Universities conducted by NAAC from 05/12/2018 to 07/01/2019

2. Interdisciplinary Research Consortium has been formulated under the chairmanship of Director Research (DPU) and establishment of DPU Incubation Centre

3. Participation in National Institutional Ranking Framework (NIRF) 2019, conducted by Ministry of Human Resource Development (MHRD), New Delhi. Dr. D. Y. Patil Vidyapeeth, Pune has achieved rank as 20th in Medical Category, 46th in University Category and 70th in Overall Category in India

4. Administrative and Academic Audit (31/08/2018 to 02/09/2018 and 04/07/2019 to 06/07/2019)

5. Dr.D.Y.Patil Vidyapeeth, Pune (Deemed to be University) is an ISO 14001:2015 and Green Education Campus certified institution

View File

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

Plan of Action	Achivements/Outcomes
Preparation for ISO 14001:2015 and Green Education Campus certified institution	Dr.D.Y.Patil Vidyapeeth (DPU) is a ISO 14001:2015 and Green Education Campus certified institution (09/04/2019)
To Set up Institutional Innovation Cell	Established DPU Incubation Centre on 28/01/2019 and Innovation Cells at all constituent units.
Enhancement of Advanced Research Facility	Dr. D. Y. Patil Vidyapeeth, Pune has established the state-of-the-art and unique “Molecular Diagnostic Laboratory" on 28th January 2019
Conducting Academic and Administrative Audit	Academic and Administrative Audit conducted by External Academic and Administrative Audit Team
Preparation for National Institutional Ranking Framework (NIRF) 2019, conducted by Ministry of Human Resource Development (MHRD), New Delhi.	The Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University) has achieved 46th rank in University Category and 70th in Overall Category in India and 20th in Medical Category

View File

14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Board of Management	**24-Dec-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**30-Jan-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2019**
Date of Submission	**28-Feb-2019**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**DPU Management Information System (MIS) is used in day to day academic and administrative transactions. 1. Planning and Development • The development of Software systems is done inhouse. • Various statistical information is provided. • Various Dashboards for Heads of Institutes • Rich Dashboards present a summary of various activities • Various Infrastructure usage reports for decision making 2. Administration (including Hospital Administration and Medical Records) • Complete Hospital Management System implemented in Medical, Dental, Ayurveda and Homoeopathy Hospital. • Online Leave Management for all employees • Online Communication Management (Notices/ Circulars/ Emails and SMSes) • Employee Enrollment Online Attendance • Complete Online Feedback Management System • Circulars, Meeting Agenda, Resolutions circulation through Email 3. Finance and Accounts • Minimum interaction of Students with Accounts • All payments are made online through various modes • Exhaustive reports for Accounts**

	department • Multiple payment options including payment gateways. • Online Payroll Management for Employees • Anytime anywhere facility to view Pay slips by the Employees 4. Student Admission and Support • Online Admission Management • Online Student Enrollment Class Allocation • Online Attendance Absent Reporting via SMSs • Online availability of Lecture Details and Notes • All the Student Services are Online like Transfer Certificate, Bonafide Certificate etc. • Online Feedback Management • Online Fees Management like Course Fees, Eligibility Fees, Examination Fees. 5. Examination • Online filling of Exam Forms along with online payment of fees. • Online entry of Practical and Theory Marks • Various Online Examinations • Online Examination for Ph.D. Entrance along with Form filling and result display.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MBBS	MB	Medical	10/10/2018
MD	PC01	Anatomy	10/10/2018
MD	PC02	Physiology	10/10/2018
MD	PC05	Pharmacology	10/10/2018
MD	PGM02	Community Medicine	10/10/2018
MD	PGM03	Paediatrics	10/10/2018
MD	PGM04	Pulmonary Medicine	10/10/2018
MD	PGM06	Dermatology Venerology and Leprosy	10/10/2018
MS	PGS01	General Surgery	10/10/2018
MS	PGS04	Orthopaedics	10/10/2018
View File			

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

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BAMS	Ayurveda	06/07/2018	Rachana	06/07/2018

			Sharir (AA104)	
BAMS	Ayurveda	06/07/2018	Kriya Sharir (AA105)	06/07/2018
BAMS	Ayurveda	06/07/2018	Samskrut (AA101)	06/07/2018
BAMS	Ayurveda	06/07/2018	Maulik Siddhanta evam Ashtang Hriday (AA103)	06/07/2018
BHMS	Homoeopathy	06/07/2018	Anatomy BH 101	06/07/2018
BHMS	Homoeopathy	06/07/2018	PhysiologyBH 102	06/07/2018
BHMS	Homoeopathy	06/07/2018	Homoeopathic PharmacyBH 103	06/07/2018
BHMS	Homoeopathy	06/07/2018	Homoeopathic Materia MedicaBH 104	06/07/2018
BBA	Business Administration	01/08/2018	Principles and Practices of Management 101	01/08/2018
BBA	Business Administration	01/08/2018	Business Communication 102	01/08/2018

View File

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MD Homeo	Materia Medica	06/07/2018
MD Homeo	Homoeopathic Philosophy	06/07/2018
MD Homeo	Repertory	06/07/2018
PhD or DPhil	Homoeopathy	06/07/2018
BHMS	Homoeopathy	06/07/2018
BAMS	Ayurved	06/07/2018
MD Ayurveda	Ayurved Samhita Siddhanta	06/07/2018
MD Ayurveda	Rachana Sharir	06/07/2018
MD Ayurveda	Kriya Sharir	06/07/2018
MD Ayurveda	Rasashastra & Bhaishajya Kalpana	06/07/2018

View File

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

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System

BBA	Business Administration(new)	01/08/2018
MPT	Orthopaedics (contd)	Nill
MPT	Neurosciences (contd)	Nill
MPT	Cardio-Respiratory Sciences(contd)	Nill
MPT	General Community Based Rehabilitation(contd)	Nill
MPT	Paediatrics(contd)	Nill
MPT	Musculoskeletal Sciences Sports(contd)	Nill
MPT	Musculoskeletal Sciences Manual Therapy(contd)	Nill
MPT	Musculoskeletal Sciences Hand Conditions(contd)	Nill
BPT	Physiotherapy(contd)	Nill

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Basic Life Support	01/08/2018	484
Analytics based assessment platform	24/08/2018	112
Certificate Course in Digital Marketing	25/08/2018	170
Environment Science	07/08/2018	92
Yoga and Wellness	21/06/2019	250
Advanced Cardiovascular Life Support	21/01/2019	340
Fellowship in Neonatology	25/06/2019	1
Certificate Course in CT Scan Technician	19/03/2019	2
Certificate Course in MRI Technician	19/03/2019	4
Certificate Course in X-Ray Technician	05/08/2019	11

View File

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MD	Physiology	9
MD	Biochemistry	6

MD	Pharmacology	40
MD	Pathology	52
MD	Microbiology	8
MD	Community Medicine	6
MD	General Medicine	94
MD	Paediatrics	71
MBBS	Medical	1028
MD	Anatomy	5
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
The IQAC of the constituent Units of DPU has a mechanism for obtaining structured feedback on curriculum development and revision from various stakeholders such as students, teachers, alumni, employers and professionals. The feedback from stakeholders is collected and analyzed by IQAC and appropriate action is taken on the suggestions made in the feedback. The corrective measures and appropriate actions have been taken for upgrading the curriculum and revision of syllabi to address the expected outcome of the program as follows: 1. Each lecture is followed by practical with hands-on experience. Problem-based learning/ Small group discussions are conducted. Students get thorough knowledge of the topic with depth and extensive coverage. Competency-based curriculum has been introduced in the medical stream. 2. Newer and innovative teaching methods like Problem based methods, Integrated teaching help the students to understand the clinical cases and diagnosis better with the discussions. Integrated teaching helps the students to connect the skills and knowledge of the topic from multiple subjects. 3. Transparency in Internal assessment is maintained. The Internal assessment checked theory papers are shown to students before displaying the results. 4. Reforms in the evaluation process are done. Double evaluation system has been implemented which has helped minimize student grievances. 5. Value added courses have been offered to strengthen the skills and knowledge of the students which has helped them succeed in professional life. This has resulted in them getting more employment opportunities. 6. The students have been provided an opportunity to enhance their research aptitude by undertaking research projects. Students work in STS –ICMR and DPU- STS projects and also participate in research competitions DPU-UNMESH, publications, patents and start-ups. 7. Lesson plan is provided at the beginning of the academic year/Semester using DPU-ERP LMS. Syllabus is available on the website for all disciplines. 8. Students are provided with DPU Merit Scholarship/ Freeship/ Fee waiver by the institution. A resolution has been passed through BOM to grant DPU Merit scholarship to the Top 10 students of each discipline. Fee waiver has been implemented for needy students. NGO’s

also provide scholarships to the students. 9. Analytical skill development through research methodology workshops and various teaching-learning methods is provided. DPU- JHU web-based learning programme has been highly successful.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BOptom	Bachelor of Optometry	50	121	48
DM	Diploma in Dental Mechanics	10	21	10
MOptom	Master of Optometry-Low Vision Aids & Rehabilitation	6	8	6
MOptom	Master of Optometry-Cornea & Contact Lens	6	8	6
BPT	Bachelor of Physiotherapy	100	688	100

View File

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3281	1122	186	456	456

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
642	642	36	67	33	27

View File of ICT Tools and resources

View File of E-resources and techniques used

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

To achieve a better coherence among students and teachers in view of holistic teaching and learning, DPU has Mentee: Mentor system with an adequate ratio of 7.5:1. This Mentee: Mentor system facilitate comprehensive requirements of student including learning, social, and professionalism at personal levels. At institutional levels, mentor list is announced by the HEI. Further, a circular is issued pertaining to the details of mentor and their

allotted mentee. During the academic activities, mentor their allotted mentee establishes coherences by personal counselling, scheduled meetings and records for such meeting and sessions are maintained at the Institutional levels. In this regard, Log book of Mentor/academic files are maintained by Mentor for their allotted mentee. Among various roles and responsibilities, mentors encourage advanced learners to take up short term research projects and publish their research work. Teaching staff plays an important role in mentoring the above students. Mentors play an essential role in identifying academic, social and personal needs by slow learners. Besides the role of Mentor in academic progress, mentor look after for issues of mentee pertaining to the social, personal, language barriers, ragging, emotional well-being and if any at an individual levels. Mentor: Mentee system facilitates international students who come from diverse backgrounds. Mentorship provides them academic and psychological support and solves their personal as well as professional issues and guide them through various phases of academic and personal development during their stay at the Vidyapeeth.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4826	642	1:8

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
642	642	Nill	89	119

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr Savita Jadhav	Professor	1st Prize in Poster Presentation
2019	Dr A L Kakrani	Professor	Guinness Book of World Records
2018	Dr R S Sood	Professor	Fellowship in Advanced Teaching Skills

View File

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBBS	MB	second year	13/12/2018	19/12/2018
MBBS	MB	first	26/07/2019	10/08/2019
MBBS	MB	third	13/12/2018	24/12/2019

View File

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

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

32	6194	0.005

2.6 – Student Performance and Learning Outcomes

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

http://naacdata.dpu.edu.in/Supplementary/University/1-1-1_17456.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MDS02	MDS	Periodontology	4	4	100
MDS01	MDS	Prosthodontics	6	6	100
MOPTO	MOptom	Optom	2	2	100
PGM01	MD	General Medicine	17	14	82.35
BBT	BTech	Biotechnogy	50	50	100
BPT	BPT	Physiotherapy	75	75	100
BSN	BSc Nursing	Nursing	49	49	100
BD	BDS	BDS	82	80	98.76
MB	MBBS	MBBS	238	208	87.39
OPTO	BOptom	Optometry	33	33	100

View File

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://naac.dpu.edu.in/Supplementary/AQARUniversity/2-7-1_39.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. A. L. Ghangale	Indian Association of Medico-Legal Experts Fellowship	27/10/2018	Indian Association of Medico-Legal Experts
National	Dr. Sagar Maheshwari	Fellowship in Musculoskeletal	23/10/2018	Dr. D. Y. Patil

		Imaging		Vidyapeeth, Pune
National	Dr. Vishva Chauhan	Fellowship in Musculoskeletal Imaging	23/10/2018	Dr. D. Y. Patil Vidyapeeth, Pune
National	Dr. Ishan Shevate	Shoulder Knee Arthroscopy Sport Medicine Fellowship	31/12/2018	Pan Ortho Hospital, Nigdi, Pune
International	Dr Rajesh Shetty	Diploma of the SOLA-International Laser Academy	18/05/2019	University Clinic of Dentistry Medical University of Vienna

View File

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

Name of Research fellowship	Duration of the fellowship	Funding Agency
Dr. Sreeja M.T.	1825	Dr. D. Y. Patil Vidyapeeth, Pune
Dr. Sanjay Atmaram Dabhade	1825	Dr. D. Y. Patil Vidyapeeth, Pune
Dr. Shraddha Prasad Gunjal	1825	Dr. D. Y. Patil Vidyapeeth, Pune

View File

3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	180	STS-ICMR	0.1	0.1
Students Research Projects (Other than compulsory by the University)	180	STS-ICMR	0.1	0.1
Students Research Projects (Other than compulsory by the University)	180	STS-ICMR	0.1	0.1

View File

3.3 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Research Methodology	Dr. D.Y. Patil College of Physiotherapy	10/01/2019
Epidemiology of Oral Potentially Malignant Disorders [OPMD] and of oral cancer	Dr. D.Y. Patil Dental College and Hospital	25/01/2019
Intellectual Property Rights	Global Business School Research Centre	07/02/2019
CME on “TORCH Infection”	Dr. D. Y. Patil Medical College, Hospital Research Centre	16/02/2019
Lecture cum Demonstration of machine DIERS static 3D Spine and posture Analysis	Dr. D.Y. Patil College of Physiotherapy	27/02/2019

View File

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Innovative teaching award	Dr. Gaurang D. Baxi	Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University)	05/09/2019	Teacher
Innovative Dentist of the Year-2018.	Dr.Gargi Sarode	Society for Scientific Research Studies in association with International Association Trust Pankosmia Talents of HealthCare Profession (PTH) Awards-2019.	02/01/2019	Teacher
Affordable and accessible teeth cleaning in rural First Prize in “Innovative Technology in Public Health Dentistry	Dr.Sahana Hegde-Shetiya	23rd National Conference of Indian Association of Public Health Dentistry.	30/11/2018	Teacher
A	Mrs. Neeta	Gandhian	19/03/2018	Teacher

multipurpose low cost biological air purifier	Wagle Ms. Priti Yewale and Dr. Neelu Nawani	Young Technological Innovation Award, Society for Research and Initiatives for Sustainable Technoloies and Institutions. AES Boys Hostel Campus, Navrangapura, near Gujarat University Library SBI Bank, Ahmedabad, Gujarat 380009		
Kalmegh Award For Innovation Research In Dentistry Of The Year 2018	Dr. Sachin Sarode	Famdent Excellence in Dentistry award 2018 Famdent – 101 Sapphire Court, J.P. Road, Azad Nagar, Andheri (W), Mumbai 53. Email ID: famdentawards@gmail.com	09/12/2018	Teacher
Novel method for molecular diagnosis	Dr. Savita Vivekanand Jadhav	Center for Infectious Disease Research and Policy, International Conference on Antimicrobial Resistance-2018. Amrita Institute of Medical Sciences Research Centre, Kochi	20/01/2018	Teacher
Recycling of agar wastes into bioplastic	Dr. Neelu Nawani	Rise n Shine Biotech Pvt Ltd Room No 301, Metro House, Mangaldas Rd, Sangamvadi, Pune, Maharashtra 411001 Phone: 020 6680 9804	01/08/2018	Teacher

No file uploaded.

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
DPU FOUNDATION FOR INNOVATION INCUBATION ENTREPRENEURSHIP	Neelu Niwani	Agroinnovations India pvt. Ltd., 26, yidya corner Super Market complex, MIDC chowk, vidyanagari, Baramati, pune 413133	A probiotic formulation and a method thereof.	Technology transfer	20/02/2018
DPU FOUNDATION FOR INNOVATION INCUBATION ENTREPRENEURSHIP	Neelu Niwani	DE NOVO India 105, Deep CHS, Sunil Nagar, Near D.N.C. High Shcool, Dombivli (E), Thane, Maharashtra	A multipurpose biological air purifier.	Technology transfer	30/11/2018

View File

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Department of Anatomy	1
Department of Microbiology	2
Dr. D. Y. Patil Institute of Optometry Visual Sciences	1
Department of Public Health Dentistry	1
Department of Oral Medicine and Radiology	3
Department of Conservative, Endodontics Esthetic Dentistry	1
Department of Oral Pathology and Microbiology	1
Physiotherapy	1
Faculty of Biotechnology and Bioinformatics	7
Faculty of Management	7

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Dr. D. Y. Patil Homoeopathic Medical College and	15	1.52

	Research Centre		
International	Dr. D. Y. Patil Homoeopathic Medical College and Research Centre	14	1.52
National	Department of Medicine, Dr. D. Y. Patil Medical College, Hospital Research Centre	179	3.96
International	Department of Medicine, Dr. D. Y. Patil Medical College, Hospital Research Centre	312	3.96
National	Dr. D.Y. Patil Dental College and Hospital	62	2.69
International	Dr. D.Y. Patil Dental College and Hospital	111	2.69
National	Dr. D. Y. Patil Biotechnology and Bioinformatics Institute	10	2.63
International	Dr. D. Y. Patil Biotechnology and Bioinformatics Institute	38	2.63
National	Dr. D. Y. Patil College of Ayurved and Research Centre	10	1.03
International	Dr. D. Y. Patil College of Ayurved and Research Centre	38	1.03
View File			

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

Department	Number of Publication
Dr. D.Y. Patil College of Physiotherapy	1
Dr. D.Y. Patil Vidyapeeth	1
Dr. D. Y. Patil Homoeopathic Medical College and Research Centre	1
Global Business School and Research Centre	3
Dr. D. Y. Patil Biotechnology and Bioinformatics Institute	2
Department of Oral Pathology and Microbiology, Dr. D.Y. Patil Dental	2

College and Hospital	
Department of Public Health Dentistry, Dr. D.Y. Patil Dental College and Hospital	1
Department of Obstetrics and Gynecology, Dr. D. Y. Patil Medical College, Hospital Research Centre	1
Department of Pathology, Dr. D. Y. Patil Medical College, Hospital Research Centre	1
Department of Medicine, Dr. D. Y. Patil Medical College, Hospital Research Centre	2
View File	

3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
An organic absorbent composition and method of preparation thereof	Published	201821023643	01/01/2019
A tooth holding device	Published	201821028289	18/01/2019
Design of vertical tube electrophoretic system and method to fractionate small molecular weight compounds using polyacrylamide gel matrix.	Published	201921000760	03/01/2019
Device to divert rainwater.	Published	201821039143	02/01/2019
METHOD OF USING GOAT URINE DMSO FRACTION AS ANTI-PROLIFERATIVE AND APOPTOTIC CELL DEATH COMPOUNDS AGAINST CANCER CELLS AND COMPOSITION THEREOF	Published	201821048505	03/05/2019
Scaffold mediated localised delivery of bone modulators	Filed	201821029717	08/07/2019
No file uploaded.			

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Neurogenic bladder and congenital Zika syndrome	Joob B., Wiwanitkit V.	Journal of Pediatric Urology	2019	0	Dr. D.Y. Patil Vidyapeeth, Pune	Nill
MELD-Na score and postoperative complications in hernia repair	Yasri S., Wiwanitkit V.	Hernia	2019	0	Dr. D.Y. Patil Vidyapeeth, Pune	Nill
A global perspective on implant education: Cluster analysis of the “first dental implant experience” of dentists from 84 nationalities	Dragan I.F., Pirc M., Rizea C., Yao J., Acharya A., Mattheos N.	European Journal of Dental Education	2019	2	Dr. D.Y. Patil Vidyapeeth, Pune	2
Influenza vaccination: Some clinical concerns for South Asian practitioner	Wiwanitkit V.	Indian Journal of Medical Research	2019	0	Dr. D.Y. Patil Vidyapeeth, Pune	Nill
Design and engineering of polyvinyl alcohol based biomimetic hydrogels for wound healing and repair	Shitole A.A., Raut P.W., Khandwekar A., Sharma N., Baruah M.	Journal of Polymer Research	2019	2	Dr. D.Y. Patil Vidyapeeth, Pune	2

View File

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Comment on: definitive tests for dengue fever: when and which should i use?	Joob, Beuy Wiwanikit, Viroj	Singapore Medical Journal	2018	19	2	Dr. D.Y. Patil Medical College, Hospital and Research Center
Residency evaluation and adherence design study iii: ophthalmology residency training in india: then and now- improving with time?	Biswas, Partha Gogate, Parikshit Madhav Maskati, Quresh Badr Natarajan, Sundaram Verma, Lalit Bansal, Payal K	Indian Journal of Ophthalmology	2018	19	3	Dr. D.Y. Patil Medical College, Hospital and Research Center
Measuring performance on the healthcare access and quality index for 195 countries and territories and selected subnational locations: a systematic analysis from the global burden of disease study 2016	Fullman, N Yearwood, J Abay, SM Abbafati, C Abd-Allah, F Abdela, J Abdelalim, A Abebe, Z Abebo, TA Aboyans, V Abraha, HN Abreu, DMX Abu-Raddad, LJ Adane, AA Adedoyin, RA Adetokunboh, O Adhikari, TB Afarideh, M Afshin,	Lancet	2018	19	7	Dr. D.Y. Patil Medical College, Hospital and Research Center

	A Agarwal, G					
Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2017: A systematic analysis for the Global Burden of Disease Study 2017	Stanaway J.D., Afshin A., Gakidou E., Lim S.S., Abate D., Abate K.H., Abbafati C., Abbasi N., Abbastabar H., Abd-Allah F., Abdela J., Abdelalim A., Abdollahpour I., Abdulkader R.S., Abebe M., Abebe Z., Abera S.F., Abil O.Z., Abraha H.N., Abrham A.R.,	Lancet	2018	19	33	Dr. D.Y. Patil Medical College, Hospital and Research Center
Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and territories, 1990-2017: A systematic analysis	Stanaway J.D., Afshin A., Gakidou E., Lim S.S., Abate D., Abate K.H., Abbafati C., Abbasi N., Abbastabar H., Abd-Allah F., Abdela J., Abdelalim A., Abdollahpour I., Abdulkader R.S., Abebe M., Abebe Z., Abera S.F., Abil	Lancet	2018	19	43	Dr. D.Y. Patil Medical College, Hospital and Research Center

for the Global Burden of Diseas	O.Z., Abraha H.N., Abrham A.R.,					

View File

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	71	197	118	339
Presented papers	38	97	3	1
Resource persons	16	45	21	50

View File

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Department of Dermatology, Dr. D. Y. Patil Medical College, Hospital Research Centre	A prospective, multi-centre, single-arm clinical study to evaluate safety and performance of the Dafodil Pericardial Bioprosthesis in patients who require replacement of their natural or prosthetic aortic or mitral valve	Meril Life Sciences Pvt. Ltd. Bilakhia House, Survey No. 135/139, Muktanand Marg, Chala, Vapi-396191, Gujarat, India.	810000
Department of Pediatrics, Dr. D. Y. Patil Medical College, Hospital Research Centre	Healthcare-Associated Sepsis in the Neonatal Intensive Care unit in Pune, India.	John Hopkins University, Maryland, USA 3400 N. Charles Street Baltimore, MD 21218. Conact no: 410-516-8000.	497000
Department of Pediatrics, Dr. D. Y. Patil Medical College, Hospital Research Centre	Support to Measles-Rubella Campaign and Special Immunization drives such as Mission Indradhanush in Maharashtra and other campaign states from 8th Aug -30th Dec 2018	World Health Organization Global Procurement and Logistics Block 3510 Jalan Teknokrat 6 63000 Cyberjaya Malaysia. Gsc-procurement@who.int	100900
Department of	Support to	World Health	107300

Pediatrics, Dr. D. Y. Patil Medical College, Hospital Research Centre	Measles-Rubella Campaign and Special Immunization drives such as Mission Indradhanush in Maharashtra and other campaign states from 8th Aug -30th Dec 2018	Organization Global Procurement and Logistics Block 3510 Jalan Teknokrat 6 63000 Cyberjaya Malaysia. Gsc-procurement@who.int	
Department of Conservative Dentistry, Dr. D.Y. Patil Dental College and Hospital	Comparison of desensitizing efficacy of Fluoro Calcium Phosphosilicate, Calcuim Sodium Phosphosilicate and Strontium Chloride Hexahydrate	Abbott health Beauty Care Pvt Ltd Floor 16, Godrej BKC, Plot no. C - 68, BKC, near MCA Club, Bandra (E) Mumbai - 400051. Mobile (O) - 02238160919 (M)- 9920052037	646500
Department of Periodontology, Dr. D.Y. Patil Dental College and Hospital	Comparative evaluation of Enamel re-mineralization potential of an indigenously prepared dentifrice containing 5 micro-hydroxyapetitie with commercially available Fluoridated dentifrice by Surface Microhardness Analysis and Environmental Scanning El	Anchor Health and Beauty Care Pvt Ltd Marathon Innova C-wing, 2nd floor Opp. Peninsula Corporate park, Off G.K. Marg, Lower Parel (W) Mumbai 40001	330700
Department of Oral and Maxillofacial Surgery, Dr. D.Y. Patil Dental College and Hospital	Evaluation of success and survival of a commercially available implant in four different applications- A prospective study.	JJ Implants, 89, Mechery Tower, Chalakudy, Irinjalakuda, Kerala, 680307, India	50000
Kaychikitsa	Evaluation of efficacy and safety of SHL 1047 in patients suffering from primary insomnia randomized double blind placebo controlled comparative interventional	Vigilant Health Care 101, Moti Chowk, Brahmin Ali, Rajgurunagar, Pune.	72792

	multicentric prospective clinical study.		

No file uploaded.

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

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Dr. D.Y. Patil College of Physiotherapy	Health Training	Capgemini Corporation, Hinjewadiand kalyaninagar, Pune	0	135
Dr. D.Y. Patil College of Physiotherapy	Health Training	BNY Mellon Technology, Tower 3, Magarpatta, Pune	0	36
Dr. D.Y. Patil College of Physiotherapy	Health Training	Harman- A Samsung Company, Pune	0	34

No file uploaded.

3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
COLS (Compression Only Life Support)	Department of Anaesthesia /ISA PCMC/ SNBP International school, Rahatani – Pimple Saudagar	2	8
Diagnostic Health Cump	Department Of General Surgery/PSM/RHTC Alandi	2	80
RHTC Diagnostic camp	Department Of Dermatology ,Dr. D. Y. Patil Medical College Hospital Research Center RHTC, Alandi PSM Department	2	8
World Breastfeeding Week 2018	PSM/RHTC Anganwadi Datta Nagar	4	8
Health Check-Camp	PSM/RHTC Sant Dnyaneshwar Temple,	2	8

	Alandi		

View File

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

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
High Blood Pressure Awareness Campaign organized by Glenmark Pharmaceuticals Limited (India)	Certificate of Appreciation	Guiness book of world records, London	500
Most Promising Medical College in India	1st prize Trophy	9th Asian Education Summit Awards	1707
Tree Plantation under Mahatma Jyotiba Phule Water Movement Khadakwasla Dam, Pune	Certificate of Appreciation	9th Asian Education Summit Awards	15
Kayakalp - Swachha Bharat	Certificate of Appreciation	Ministry of Health and Family Welfare, Government of India	15

No file uploaded.

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
COLS (Compression Only Life Support) training camp for School children	Department of Anaesthesia /ISA PCMC/ SNBP International school, Rahatani – Pimple Saudagar	COLS (Compression Only Life Support)	2	8
Diagnostic Health Cump	Department Of General Surgery /PSM/RHTC Alandi	Diagnostic Health Cump	2	80
RHTC Diagnostic camp	Department Of Dermatology ,Dr. D. Y. Patil Medical College Hospital Research Center RHTC, Alandi PSM Department	RHTC Diagnostic camp	2	8

World Breastfeeding Week 2018	PSM/RHTC Anganwadi Datta Nagar	World Breastfeeding Week 2018	4	8
Health Check-Camp	PSM/RHTC Sant Dnyaneshwar Temple Alandi	Health Check-Camp	2	8

View File

3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Classes for Psychiatrtic illnesses, awareness programme for mental health, internship for students	Dr. Suprakash Chaudhury	Self funded	360
Research Project	Dr. M. S. Karandikar Dr. A.A.Hardikar Dr. William Tarnow-Mordi	University of Sydney Australia	360
Internship	Dr.Tanya Gupta	Dr. D.Y. Patil Vidyapeeth, Pimpri, Pune	90
Internship	Dr.Siddhi Raveendran	Dr. D.Y. Patil Vidyapeeth, Pimpri, Pune	90
Internship	Dr.Nimish Narkar	Dr. D.Y. Patil Vidyapeeth, Pimpri, Pune	90

View File

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industry internship	Management Consulting, Education, Training and Research	Biznovaters, Pune. Phone no: 9822798940	15/11/2018	31/12/2019	180
Industry internship	Collaborative Social Activities	TATA Technologies Ltd., Pune. Phone no:7774052342	14/02/2019	31/12/2019	87

Industry internship	Management Consulting, Education, Training and Research	Prowisdom, Baner Pune Phone no:765 8988768	15/04/2019	31/12/2019	2

View File

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Yardi Vasti Vikas Prakalp Address: 2 Sigma House, Senapati Bapat Rd, Pune, Maharashtra 411016 Phone no: 020 6723 9000	01/12/2018	Research Collaboration	50
Adiuvo Diagnostic Pvt. Ltd. Address: Siruseri, Tamil Nadu 603103	10/08/2018	Research Collaboration	11
Central Dogma Pvt.Ltd (CDPL) Address: House no.2, Richmond Park, Baner, Pune 411045 Phone no: 091122 56660	17/12/2018	Research Collaboration	15
Community Eye care Foundation. Address: K-102, 1st floor, Kumar Garima, Tadiwala Road, Behind Pune Railway Station, Pune 411 001 Phone no: 9822390654	12/08/2018	Research Collaboration	3
Centre For Public Health, Queen’s University. Address:Institute of Clinical Sciences, Block B, Royal Victoria Hospital, Belfast BT12 6BA, United Kingdom Phone no: 44 28 9097 6430	24/06/2019	Research Collaboration	1

View File

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
7570.13	6890.58

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

View File

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
DPU-ERP	Fully	3	2018
OPAC	Fully	3	2010

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	61549	273	3932	43	65481	316
Reference Books	16703	675	2390	67	19093	742
e-Books	26440	2	21302	5	47742	7
Journals	438	585	249	252	687	837
e-Journals	57773	3	60278	160	118051	163
Digital Database	224	13	3	2	227	15
CD & Video	2542	Nill	185	Nill	2727	Nill

View File

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Manvikar P. R.	Anatomy	Institutional LMS	06/09/2018
Dr. M. A. Tilak	Biochemistry	Institutional LMS	31/08/2018
Dr. Sood R.S.	Physiology	Institutional LMS	08/08/2018
Dr. Rabindra N. Mishra	Microbiology	Institutional LMS	07/10/2019
Vd. Deshpande Krishna Prasad	Kriya Sharira	Institutional LMS	06/03/2019
Dr.Shweta Shetty	Prosthodontics and Crown and Bridge	Institutional LMS	15/10/2019
Dr. Kulkarni Ragini B	Homoeopathic Pharmacy	Institutional LMS	06/07/2019
Dr. Amitav Banerjee	Community Medicine	Institutional LMS	12/02/2019

View File

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	1414	8	1000	8	8	253	918	1000	15
Added	255	2	500	2	2	54	208	500	4
Total	1669	10	1500	10	10	307	1126	1500	19

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

1500 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
DPU Audio-Visual centre	https://youtu.be/hgtqjv_MqBE

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
4729.69	4405.26	6461.78	5856.52

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory,

library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Each constituent unit has a Maintenance Cell with designated personnel and officials for the maintenance of buildings, classrooms, laboratories and other campus facilities. Maintenance cell meetings are held quarterly. A few of campus specific initiatives undertaken are as follows: ICT Maintenance: The Vidyapeeth has an independent IT Department for maintaining the IT resources. IT Department includes hardware and networking team for handling IT related issues and SDC for implementing and developing DPU-ERP and software. Annual maintenance contracts with the suppliers of ICT based instrumentation hardware and software are in place. Electrical and electronic maintenance: • The Vidyapeeth has engineering section that looks after maintenance of electrical installations, lifts, water coolers, air conditioners and generators. The electrical and electronic equipment are looked after by a team of electrical maintenance staff. • Annual maintenance contracts for biomedical equipment, computers and other gadgets are in place. • Periodic instructions, reviews, checks, observations by the stakeholders and continuous monitoring helps in maintenance of the entire infrastructure. Maintenance of Physical Facilities: • A team of skilled personnel carry out maintenance works related to civil, plumbing, sanitation, water supply, power backup, electric supply, as well as repair of instruments and machines. The maintenance cell undertakes repair work at constituent units, hospitals, support services, hostels, sports and other central facilities. • Trained personnel take care of housekeeping. • Adequate security guards working in shifts at all strategic points and locations ensure safety and security. • The maintenance cell also undertakes upkeep of roads, streetlights, gardens, lawns, pavements and other public places within the campus besides work related to landscaping and beautification. • Each department is provided with dedicated attendants, sweepers and other support staff for the safety and security of the departmental facilities. • Separate teams of maintenance staff are posted at various hostels. • Nine well-equipped ambulances with life-saving support facilities (two)are available round the clock. Mobile dental vans (two) are also available for community services. • Twelve buses and six cars are available as transport facility to staff and students apart from battery operated vehicles for easy transport of patients within the campus. Academic Support facilities: Library: The Library committee takes care of the safety and other maintenance issues related to library. A yearly book audit is conducted across all faculties and departments to check the maintenance of books. Laboratory: Dr. D. Y. Patil Hospital has Central Clinical Laboratory, Animal House, Museums, Central Research facility, Genetic laboratory. Regenerative Medicine Laboratory was established in 2018. All nine constituent units have skill labs which are well equipped with Models, Charts, and latest equipment. All this equipment is not only properly insured but also under annual maintenance contracts. Each constituent unit laboratory has systems for preventive measures and maintenance records. Sport Facilities: The Vidyapeeth always laid emphasis for the overall holistic development of students through rich students support services and facilities. DPU has separate Sports Department which takes care of sport equipment and maintenance of ground. Computers and classrooms: The Wi-Fi facilities and LAN connectivity is maintained by

https://dpu.edu.in/documents/Infrastructure-Maintenance-Process-Manual-ver1.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees

Financial Support from institution	Financial support and Scholarship from DPU	1530	270665055
Financial Support from Other Sources			
a) National	From Government and Non Government Agencies	93	1945000
b)International	0	Nill	Nill

View File

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft skill development	08/08/2018	100	Dr. Yogita Ubhe, Dr D. Y. Patil Dental College Hospital. 9822903610
Language and Communication Skill Development Classes	04/08/2018	53	Dr D. Y. Patil Dental College Hospital.
Yoga and Meditation	24/08/2018	124	Mrs. Sushreeta Terwadkar, Aarogyam Yoga Therapy Centre, Chinchwad, Pune. 9152499951
Analytical skill development:Basic Course on Statistical Packages for Health Research	23/08/2018	33	Medical Education Unit ,D. Y. Patil Medical College Hospital,Pimpri,Pune,411018,020-27805100
Human value Development :- Non Violence	02/08/2018	36	Dr. Shilpa Khandare, Dr. D. Y. Patil College of Physiotherapy, Pinmpri, Pune, 8149853651
Personal Development :- Personal Counselling	01/08/2018	12	Dr. D. Y. Patil Dental College Hospital.
Employability Skill Developmant :- Career Counseling	01/08/2018	80	Dr. Khushboo Nadaf, Mr. Tushar Ubre, Geriwell , Pune ,

View File

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

Year	Name of the	Number of	Number of	Number of	Number of

	scheme	benefited students for competitive examination	benefited students by career counseling activities	students who have passedin the comp. exam	studentsp placed
2018	Guidance for competitive examination and career counselling	525	1230	72	514
2019	Guidance for competitive examination and career counselling	270	241	47	109

View File

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	4

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Students placed in various organization	390	228	Students working at various places	528	528

View File

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

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	MBBS	DYPMC, H and RC	Dr. D.Y. Patil Medical College,Pimpri,Pune	MD Pediatrics
2019	1	MBBS	DYPMC, H and RC	Dr. D.Y. Patil Medical College,Pimpri,Pune	MD Pediatrics
2019	1	MBBS	DYPMC, H	Dr. D.Y.	MD

			and RC	Patil Medical College,Pimpri,Pune	Medicine
2019	1	MBBS	DYPMC, H and RC	Dr. D.Y. Patil Medical College,Pimpri,Pune	MD Medicine
2019	1	MBBS	DYPMC, H and RC	Dr. D.Y. Patil Medical College,Pimpri,Pune	MS Orthopaedics
2019	1	MBBS	DYPMC, H and RC	Dr. D.Y. Patil Medical College,Pimpri,Pune	MS Orthopaedics
2019	1	MBBS	DYPMC, H and RC	Dr. D.Y. Patil Medical College,Pimpri,Pune	MS General surgery
2019	1	MBBS	DYPMC, H and RC	Dr. D.Y. Patil Medical College,Pimpri,Pune	MS Ophthlmology
2019	1	MBBS	DYPMC, H and RC	Dr. D.Y. Patil Medical College,Pimpri,Pune	MS ENT
2019	1	MBBS	DYPMC, H and RC	Dr. D.Y. Patil Medical College,Pimpri,Pune	MD Psychiatry
View File					

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

Items	Number of students selected/ qualifying
GATE	7
GRE	1
TOFEL	4
Any Other	131
View File	

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

Activity	Level	Number of Participants

World Bioethics Day Oct. 2018 by Medical College	International	20
Teachers day 2018 by Dental college	University	88
Welcome Ceremony 2018 by Biotechnology College	University	183
Farewell Ceremony for final year students at Biotechnology 2018	University	208
Freshers Day celebration by GBSRC	University	150
Bollywood Siyappa event by GBSRC	University	50
Livon Pune Times - fresh face contest season 11 by GBSRC	University	57
Lamp Lighting Ceremony 2018 by Nursing College	University	168
Diwali Celebration 2018 by Nursing College	University	243
Christmas Day celebration 2018 by Nursing College	University	289

View File

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	1st Position in Dhwani Eastern Solo at AFMC SILHOUETTES & AIIMBT 2018 from 20th to 23rd Feb. 2019	International	Nill	1	160601062	Rujuta Naik
2018	Winner in Sub-Junior Billiards Event at 26th Jammu and Kashmir	National	1	Nill	180503003	Ansh Chopra

	State Billiards and Snooker Championship					
2019	1st position in 4X50 Meter Freestyle (aquatics) at AFMC SILHOUETTES & AIIMBT 2018 from 20th to 23rd Feb. 2019	National	1	Nill	140101236	Trish Miranda
2019	1st position at Fish Market Debate at AFMC SILHOUETTES & AIIMBT 2018 from 20th to 23rd Feb. 2019	National	Nill	1	150101003	Abrar Anwar
2019	1st Position	National	Nill	1	160101042	Sagarika Basavaraj
2019	1st position in Dhwani Western Solo at AFMC SILHOUETTES & AIIMBT 2018	National	Nill	1	150101053	Mehek Bariana
2019	2nd Position in aquatics (50 meters Breast Stroke) at AFMC SILHOUETTES & AIIMBT 2018	National	1	Nill	160101039	Janhavi Bankar
View File						

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

• DPU has its vibrant Student Council. It comprises of various General Secretaries representing different constituent units. The Student Council is constituted in accordance with the bye-laws of the Vidyapeeth. For the nomination of student members on the council parameters like academic excellence and special inclination for Arts, Sports and Literary activities are taken into consideration. Student Council for the year 2018-2019 constituted with chairman as Dr. N. J. Pawar, and Dr. Tushar Palekar as Member Secretory. Mr. Harsh Tyagi was President, Vidyapeeth Student Council. • Under the guidance of the Director, Student Welfare, the Student Council of DPU conducts various co-curricular and extra-curricular activities throughout the year which helps in the all-round development of the students. • DPU Urjja(Sports Event) and DPU-Nite (Cultural Event) are conducted every year. • Every constituent unit also has its student Council which bridge the gap between students and the administration. They are the link between parents and institution and promote friendship and harmony among students besides representing views of the students. • They are also actively involved in various activities of NSS, Unnat Bharat Abhiyaan and Swachhata Action plan. Further, through the activities like Health camps, Blood Donation Camps, Street plays, Awareness rallies , Environment protection, Disaster management the Council extends support to society and needy people. This imbibes humanitarian values in the students. Students are also sensitized to the issues like Health, Hygiene and cleanliness through activities like Yoga day, Swachhata Pakhawada and Swachhata hi Seva. They also celebrate National/Commemorative days of Country’s great leaders. • Student Council also helps in organizing co-curricular events like debates/quizzes, arts, photography, workshops/conferences, seminars, awareness lectures and celebrations of WHO days, Teacher’s day, Bioethics day etc. • They also conduct extra-curricular events like Cultural days, Cultural competitions, Sports competitions, Annual Social Gathering. They release Annual College Magazine like Sparsh, Impression. • Students are also actively involved in community-oriented research activity by respective constituent unit. • They represent views of students on various academic and administrative bodies like IQAC, Library Committee, Anti-ragging Committee, Grievance Redressal Cell, etc. This helps in inculcating leadership qualities and democratic functioning.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Various constituent units of the Dr. D.Y. Patil Vidyapeeth have vibrant Alumni Associations. As per Societies Registration Act 1860, [Act No. 21 of Yr. 1860], an Act for the registration of literary, scientific and charitable societies, constituent units of DPU have their registered Alumni Associations. They are as follows: 1. Dental College :- DYPRootsAlumni Association with Registration No-Maharashtra/1987/2006/Pune 2. Medical College:- DYPMedalumni Alumni Association with Registration No- Maharashtra/70/2007/Pune 3. Nursing College:-DYPSeva Alumni Association with Registration No-Maharashtra/1136/2007/Pune 4. Physiotherapy College:-DYPPhysio’sAlumAlumni Association with Registration No-Maharashtra/1519/2007/Pune 5. Homoeopathy College:- Dynamis Alumni Association Registration - In Process 6. Biotechnology and Bioinformatics Institute:- Dr. D. Y. Patil Biotechnologyand Bioinformatics (DYPBBI) Alumni Association Registration In Process 7. GBSRC:- Alumni Association of Global Business School and Research Centre (GBSRC) Registration In Process 8. Optometry:- DYPIOVS Alumni Association Registration In Process 9. Ayurved College:- Alumni Association of Dr. D. Y. Patil College of Ayurved and Research Centre, Pimpri, Pune Registration In Process Alumni of all constituent units contribute significantly to the development of the institution. Alumni participate in various activities including conducting career advancement lectures on topics like challenges in the Professional practice, how to overcome difficulties

faced in practice, career guidance, seminars on current trends, etc. for the professional development of the students. This helps the students in preparing themselves for growth of professional career in advance.They also enhance the placement activities by providing information on career opportunities/Jobs and arrange campus interviews. Alumni have provided financial support to the students in the form of scholarships and also donated books and bone sets. • Enthusiastic and energetic alumni of DPU organize activities including Annual Meet, Extra-curricular activities, Blood/ Organ Donation Camps etc. The Annual General Body meetings are held every year whereas Executive committee meets twice a year. During alumni meet, the review of the activities conducted during the previous year is taken and activities are planned for the forthcoming year. They also share their progress and job profile which inspires the present students and their fellow-mates. Feedback is taken from alumni regularly, which helps the constituent unit in upgrading the curriculum considering current needs.

5.4.2 – No. of registered Alumni:

699

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

323100

5.4.4 – Meetings/activities organized by Alumni Association :

In the year 2018-2019, various activities were conducted by registered alumni associations of all constituents units of DPU These activities are alumni meet, lectures by alumni on topics like effective communication skills in Dental practice management, Investigations- A clear alternative to braces, Summer Internship Projects etc., Books donation, Teachers Fashion Show, Women Empowerment session, Campus interview, CME, Seminars/ workshops and Blood Donation Camp

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

DPU has a mechanism for assigning authority and providing operational autonomy to various functionaries to work towards a decentralized and participative governance system at several levels. Practice 1 – Decentralization DPU has a mechanism for assigning authority and providing operational autonomy to various functionaries and Institutions to work towards a decentralized and participative governance system at several levels. • Each Institution has its Vision and Mission and same is ingrained in the campus with Faculty and students aligned to it. • Significant administrative, Academic and financial autonomy has been given to the constituent colleges. • Academic Autonomy is provided to constituent colleges through bodies like Board of Studies. • Each constituent unit has a College Council to review the academic progress ensuring fulfilment of the vision and mission of the institute. • Faculty members are assigned responsibilities as a member in various committees related to academic, co-curricular and extra-curricular activities. • Each constituent unit has a Student Council in place. • Students are provided an active role as a Coordinator/Member of co-curricular and extracurricular, extension activities committees. They also help in organizing seminars/workshops/conferences/FDPs. Practice 2 - Participative Management The Vidyapeeth promotes a culture of participative management by : • Involving the teaching and non-teaching staff, students, professionals, employers, alumni, class coordinators and class representatives and parents in various activities. • All these stakeholders are

encouraged to share their ideas, opinions, suggestions through proper channels i.e. through the respective committee meetings and feedback mechanism. The inputs received are reviewed and are considered for decision making. Example - New Curriculum Development and revision process. • Whenever new curricula are to be designed and implemented or old curricular revision is needed, then the process starts at the first level by soliciting inputs of various stakeholders, including faculty, students, experts, professionals, employers and even parents. • The Head of the Departments along with the Department Curriculum Development Committee [DCDC] compiles feedback inputs and presents these inputs to the Dean/Principal in the College Council meetings. • The inputs include the need and necessity of the course, its alignment with vision and mission, eligibility for admission, employability and whether it is a core requirement or offering value addition. • The infrastructure, budgetary requirements and fee structure are all worked out. • Then the proposal is submitted to the concerned BOS. Feedback received from various stakeholders on the curriculum after its analysis is also placed before BOS. • The BoS reviews the proposal and incorporates suggestions and modifications proposed by members. • The proposal is further reviewed and recommended to the concerned Faculty before being placed in the AC for further consideration and recommendation to BOM. • After the approval by BOM, the same is communicated to the concerned college by the Registrar for implementation.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Industry Interaction / Collaboration	•Industry internship is an integral part of the two year MBA program. It is mandatory for all students of IInd year to complete two months of training in the industry. •Biotechnology institute has research collaboration with five reputed Industries and Universities •Increase in the number of collaborative activities from 70 in 2014 to 159 in 2019. Collaborative Activities include Academics, Research, Community Health and Industry Internship/Training. •Increase in the number of MoU’s which include International, National and Local Institutes/Agencies for activities related to Teaching-learning, Research, Extension Activities, Value added courses etc.
Human Resource Management	•HR Policy, Bye-laws of the University are in place. Rules and responsibilities are well defined with transparent self-appraisal system that covers academic, administrative, and research activities for staff. •Institutes organize Administrative training programmes, personality development programmes, soft skills,

	Yoga and Meditation for Teaching, Non teaching and administrative staff as well as the provision of uniform to class IV staff. •Around 200 professional development / administrative training programmes have been arranged for Teaching and Non-teaching staff in 2018-19. •DPU has over 50 of women faculty, admin staff and students, for which it organizes several awareness programmes and workshops.
Examination and Evaluation	•Examiners are provided Course Outcomes before setting examination papers and the same are evaluated through mechanism of Double valuation. •Appeal process for retotalling/revaluation and access to answer script •Declaration of results in 10 days, increase in the reliability of results and improvement of accuracy and efficiency in the declaration of results. •Online forms and fees submission, online hall ticket generation •Online Ph.D Examination and proctor based online MBA entrance examination •Online submission of practical examination marks Online internal exam and submission of marks •Onscreen evaluation of theory papers of BBA
Curriculum Development	•In all 119 academic programs including Medicine, Dentistry, Ayurveda, Homoeopathy, Management, Biotechnology, Physiotherapy, Nursing, and Optometry are implemented. •A total of 84 programs out of 119 programmes offered were revised in 2018-2019. •DPU has integrated program outcomes, graduate attributes and course outcomes into the curriculum as per the provisions of UGC, AICTE, MCI, DCI, INC, CCH and CCIM etc. DPU through its University Centre for Professional Education Faculty Development (UCPEFD), organized Teachers Orientation Training Workshop on Curriculum Mapping as well as Faculty Interaction sessions on Curriculum Outcomes and Objectives in September-October 2018.
Teaching and Learning	•It is ensured that for holistic development of students, co-curricular extra-curricular activities are organized, and student participation is ensured. •Integrated teaching-Learning through DPU ERP System. •Guest Lectures by senior faculties are recorded in

	Audio-visual studio and made available to students on ERP and YouTube. •SOP's are in place for Slow Performers and Advance Learners. •Continuous support is provided to students through Mentor-Mentee system to overcome learning difficulties. •Arranging workshops, seminars on Student Centric Teaching-Learning Methods for the faculty through University Centre for Professional Education Faculty Development. Promoting use of ICT, Smart Boards and training for using DPU-ERP. DPU Merit Scholarship is given to the top 20 students
Research and Development	•Policies for Research Development, Consultancy, IPR, Interdisciplinary Research are in place •Enhancing Central Research facility like Molecular Diagnostic and Regenerative Medicine Laboratories. •Arranging workshops on Research, Publications and Ethics for Faculty and students. •Instituting Best Researcher Award, Young Researcher Award •Provision of seed money for research •Financial support for attending conferences, publications, patent filing and Post Doctoral/Doctoral Fellowships. •Fees concession for in-house Ph.D. scholars. •DPU supports UG and PG students for research projects /dissertations/summer training/industrial training, ICMR-Short Term Studentship (STS) projects •DPU Incubation Centre has been established •Organizing University level Interdisciplinary Research Competition 'UNMESH' every year.
Library, ICT and Physical Infrastructure / Instrumentation	•All Institutional Libraries are automated using OPAC and in-house developed DPU-ERP [Version 3] ILMS. •Annual subscription to discipline specific e-databases and e-journals like EBSCO HOST, SCOPUS, ELSEVIER CLINICALKEY etc. •Classrooms, seminar halls and demonstration rooms have ICT and Wi-Fi facilities •Internet Band width increased to 1500 MBPS •Increase in built-up area to 1,85,104 m2 in 2019 which includes new Auditorium (1000 capacity) and University Office •Hospital beds were increased to 2304 in 2018-19 with Robotic Surgery, Transplant, sophisticated radiology and "Yashoda" Advanced Human Milk Bank facilities •Media Centre, AV studio and Lecture recording facilities for E-

	content development •In-house teaching Ayurveda Pharmacy Sudhatatava which is in process for FDA and GMP certification.
Admission of Students	•Admission is through NEET for Medical, Dental, Ayurved and Homoepathy programs and All India Entrance exam is held for admission to other programs. •Online Admission Management, Online Student Enrollment Class Allocation •All the Student Services are Online like Transfer Certificate, Bonafide Certificate etc. •Online Fees Management like Course Fees, Eligibility Fees, Examination Fees etc.

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

E-governace area	Details
Planning and Development	The ERP system of Dr. D. Y. Patil Vidyapeeth, Pune is in place in every constituent college for: •Central Management (Head of the Institute). •Inventory Management (Central Purchase Department) •Account Management •Faculty Profile Management •Human Resource Management
Administration	•A Unique in-house developed Hospital Management System Software is in use by the Vidyapeeth. •OPD and IPD patient registration and entry, Investigation Reports entry and report generation are incorporated. •PACS is used in Radiology unit in Medical Hospital •An Internally developed ERP System for streamlining and better administration. • This has augmented paperless documentation and work speed at all levels of administration.
Finance and Accounts	•Use of Tally Accounting Software for account management. •A Campus ERP system is in place for student fees payment through payment gateways, receipt generation and preparing receipts of offline fees payment by students.
Student Admission and Support	•Online admission system through which the student can login individually and view exam result/eligibility, fill admission form, upload certificates, pay fees. •All the information uploaded by the student is verified and receipt of fees and his ERP ID is sent to registered mail id. •Once admitted, the student can access number of services like Bonafide Certificate, Leaving

	Certificate, Examination Form filling and payment etc.
Examination	•Online filing of examination forms •Online hall ticket distribution •Online Fee Payment •Online Ph.D. and MBA entrance examination •Online submission of practical examination marks •Online internal exam and submission of marks • Onscreen evaluation of theory papers of BBA •Proctor based examination

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr.Sheetal Salvi	45th Annual Conference The Research Society of BJMC	The Research Society of BJMC	1800
2019	Dr. Hetal Rathod	Pune Public Health Conference 2019	Pune Public Health Conference	1000
2019	Dr. Pratiksha Yadav	Annual Meeting of European Society of Radiology 2019	European Society of Radiology	25822
2019	Dr.Swarupa Hatolkar	National Symposium on Recent Advances in Modern Biology and Biotechnology 2019	National Symposium on Recent Advances in Modern Biology and Biotechnology 2019	2000
2019	Dr. Vaishaly Bharambe	CME and Conference of SOCA	CME and Conference of SOCA	2900
2019	Dr. V.P. Sable	USICOL 2019	USICOL 2019	35000
2019	Dr.Deepak Kumar Mane	USICOL 2019	USICOL 2019	14000
2018	Dr.Hetal Rathod	National IAPSM Conference 2018	National IAPSM Conference	4000
2018	Dr.S.L.Jadhav	National IAPSM Conference 2018	National IAPSM Conference	4000
2018	Dr. Amitav Banerjee	National IAPSM	National IAPSM	4000

		Conference 2018	Conference	

View File

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	nil	HR Induction (Policies and Protocols)	19/02/2019	19/02/2019	Nill	21
2018	Workshop on Research Methodology	nil	04/08/2018	04/08/2018	53	Nill
2018	Workshop on Mechanics of Sucking by newborns	nil	10/08/2018	10/08/2018	112	Nill
2018	Basic Course on Statistical Packages of Health Research	nil	23/08/2018	23/12/2019	10	Nill
2018	Basic Neonatal Functional Echocardiography Workshop	nil	27/09/2018	27/09/2018	22	Nill
2019	CME on neurology-NEUROMED 2019	nil	16/03/2019	16/03/2019	102	Nill
2019	Workshop on Manuscript Writing	nil	02/04/2019	02/04/2019	200	Nill
2019	CISP workshop for training	nil	10/04/2019	11/04/2019	29	Nill
2019	MCI Curriculum Implementa	nil	22/04/2019	24/04/2019	30	Nill

	tion Support Program (CISP) workshop					
2018	nil	Hand Hygiene and Biomedical waste management	18/08/2018	18/08/2018	Nill	23

View File

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Ear and Sinus Workshop 2019	1	20/02/2019	23/02/2019	4
Monsoon Summit 2019-2nd International Neurology Update	1	12/07/2019	14/07/2019	3
13th Eye India Conference	2	12/07/2019	13/07/2019	2
Workshop on Stress Management and Office Ettiquetes	2	27/04/2019	27/04/2019	1
ISHBT-Hamatology Conference 2019	1	20/07/2019	20/07/2019	1
IANCON 2018-13th Annual Conferenece of Indian Association of Nephrology	5	18/08/2018	19/08/2018	2
MOACON 2018-35th Annual conference of Maharashtra Orthopedic Association	11	03/11/2018	04/11/2018	2
ASICON 2018	8	26/12/2018	30/12/2018	5
Maharashtra	8	23/11/2018	25/11/2018	3

CUTICON 2018				
Workshop on Pharmacokinetics in Practice	9	08/10/2018	08/10/2018	1

View File

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
642	642	4038	4038

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
• Insurance • Provision of funds for attending workshops, seminars, and conferences. • Performance appraisal-based promotion scheme. • Various leaves annual leave, casual leave, earned leave, medical leave, maternity leave, sabbatical leave. • Fees instalments scheme for the wards. • Seed money for research. • Incentives for publications and for receiving awards. • Travel grants for participation in conferences/seminars/workshops. • Accommodation facility on the campus. • Transport facility • Seminars, workshops, conferences, guest lectures and CME for the academic update. • Provision of Loyalty bonus. • Daycare centre and human milk bank facility. • Opportunity for higher education. • DPU has over 50 of women faculty, admin staff and students. In view of this various activities are conducted for empowering them. They include awareness programmes, self-defence workshops, general health checkup and financial literacy programmes, healthy	• Provident fund, Insurance • Performance appraisal-based promotion scheme. • Various leaves annual leave, casual leave, earned leave, medical leave, maternity leave, sabbatical leave. • Fees instalments scheme for the wards. • Accommodation facility on the campus. • Transport facility • Provision of Loyalty bonus. • Daycare centre and human milk bank facility. • Personality development programmes, soft skills, Yoga and Meditation as well as the provision of uniform to class IV staff. • Opportunity for higher education. • DPU has over 50 of women faculty, admin staff and students. In view of this various activities are conducted for empowering them. They include awareness programmes, self-defence workshops, general health checkup and financial literacy programmes, healthy living and work-life balance, Yoga, and wellness as well as soft skills. • Free medical facilities	• DPU Merit Scholarship • Provision of funds for attending workshops, seminars, and conferences. • Seed money for research. • Travel grants for participation in conferences/seminars/workshops. • Hostel facility on the campus. • Transport facility • Sports Centre and recreation facilities within campus • Student Council’s, Mentorship Schemes and Grievance Redressal Mechanism • Fee waivers for in-house Ph. D Scholars

living and work-life balance, Yoga, and wellness as well as soft skills. • The appreciation certificates and cash prizes are given to the staff for receiving awards at national and international levels. Further DPU rewards faculty for their outstanding performance in researchand for innovative teaching by way of instituting awards that include: Innovative Teaching Award (Rs.20k), Ideal Teacher Award (100gm Gold Medal), Young Researcher Award (Rs.20k), Best Researcher Award(40K) and Consistent Performance Award. (Rs.20k) • Free medical facilities		

6.4 – Financial Management and Resource Mobilization

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

Internal Audit: •DPU has a policy for Internal and External Audits duly approved by the Finance Committee and Board of Management that ensure financial transactions is being managed properly. •Documents related to purchase, stores, cash, bank, maintenance, development passes through the hands of more than two staff which reduces the risk. •While the documents are prepared by an accountant, they are also verified and authorized by higher officials. •DPU follows pre-audit to payments procedure wherein after the document has been verified, it goes for audit by the Chartered Accountant. External Audit: •The institution also follows an external financial audit mechanism. •The financial statements prepared by the institution are independently audited by a firm of Chartered Accountants. •The external auditor is appointed by the Board of Management on the recommendation of the Finance Committee. •After conducting the audit, they express their opinion in the form of an Audit Report and audited Financial Statements which is placed before the Finance Committee and BOM for approval. •Finally, a consolidated financial statement of the Vidyapeeth is prepared. Weblink: http://naacdata.dpu.edu.in/Supplementary/University/6-4-3_17193.pdf

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Mahatama Jyotiba Phule Jan Arogya Yojana	99262000	Treatment of socio-economically backward patients

View File

6.4.3 – Total corpus fund generated

542788023

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Academic and Administrative Audit Committee	Yes	IQAC
Administrative	Yes	Academic and Administrative Audit Committee	Yes	IQAC

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

DPU has a mechanism for assigning authority and providing operational autonomy to various functionaries and Institutions to work towards a decentralized and participative governance system at several levels. •Significant administrative, Academic and Financial autonomy has been given to the constituent colleges. •Academic Autonomy is provided to constituent colleges through bodies like Board of Studies. •Each constituent unit has a College Council to review the academic progress ensuring fulfilment of the vision and mission of the institute. •Faculty members are assigned responsibilities as a member in various committees related to academic, co-curricular and extra-curricular activities. •Each constituent unit has a Student Council in place. Similarly, students are provided an active role as a Coordinator/Member of co-curricular and extracurricular, extension activities committees. They also help in organizing seminars/workshops/conferences/FDPs

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

•Periodic meeting of Parent-Teacher Association •Feedback from stakeholders in curricular design and development •Sensitization and awareness activities regarding issues of concern like Blood Donation and Organ donation activities, industry and education visits

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

• Enhancing administrative and technical skills through Training/Orientation sessions. • Training sessions for Quality Audits like ISO, Green Campus, NABH, NABL, NAAC, GMP. FDA etc. • Life Skill developmental sessions (Communication Skills, Personality Development etc.)

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

1.Interdisciplinary Research Consortium has been formulated under the chairmanship of Director Research (DPU) 2.Interdisciplinary Consortium for Cancer Research has been formed by involving faculty from Medical College, Biotechnology College , IISER, Aditya Birla Hospital, and Jahangir hospital. 3.Establishment of DPU Incubation Centre 4.Undertaken Faculty Development Programs in association with University Centre for Professional Education Faculty Development (UCPEFD) to train faculty in mapping of Program Outcome (PO) and Course Outcomes (CO) and calculation of Course Outcome (CO) attainment 5. Participation in National Institutional Ranking Framework (NIRF) 2019, conducted by Ministry of Human Resource Development (MHRD), New Delhi. The Dr. D. Y. Patil Vidyapeeth, Pune has achieved rank as 20th in Medical Category, 46th in University Category and 70th in Overall Category in India

6.Administrative and Academic Audit conducted by External Experts from 31/08/2018 to 02/09/2018 and from 04/07/2019 to 06/07/2019 7. Undertaken Faculty Development Programs in Curriculum Design and Development, Teaching Learning methods and Research in association with University Centre for Professional Education Faculty Development (UCPEFD) 8.Dr.D.Y.Patil Vidyapeeth (DPU) is a ISO 14001:2015 and Green Education Campus certified institution 9.Addition of 31 new programs:UG:03 PG:17 PhD: 02 Super Speciality: 01 Fellowship:06 PG Diploma:02 10.Enhancement of Medical Hospital infrastructure with increase in capacity to 2011 beds 11. Augmentation of Yashoda Milk Bank to Yashoda Advanced Human Milk bank and Comprehensive Lactation Management, training and Research Centre from January 2019 onwards 12. NABH Pre-Accreditation Entry Level of Medical Hospital and NABH Accreditation of Homoeopathic Hospital

6.5.6 – Internal Quality Assurance System Details

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

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Workshop on Research Methodology	04/08/2018	04/08/2018	04/08/2018	53
2018	Faculty Interaction on Curriculum Outcomes and Objectives	29/09/2018	29/09/2018	29/09/2018	43
2018	Faculty Interaction on Curriculum Outcomes and Objectives	04/10/2018	04/10/2018	04/10/2018	27
2018	Faculty Interaction on Curriculum Outcomes and Objectives	06/10/2018	06/10/2018	06/10/2018	39
2018	TOT Workshop on Curriculum Mapping	22/10/2018	22/10/2018	22/10/2018	36
2019	Workshop on Problem Based Learning	25/01/2019	25/01/2019	26/01/2019	50
2019	Workshop	26/02/2019	26/02/2019	27/02/2019	18

	on Research Methodology				
2019	Workshop on ICT Enabled Teaching	19/09/2019	19/09/2019	20/09/2019	49
2019	Workshop on Manuscript Writing	02/04/2019	02/04/2019	02/04/2019	200
2019	MCI Curriculum Implementation Support Program	22/04/2019	22/04/2019	24/04/2019	30

View File

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Guest lecture on the topic ‘Depression’ by Dr. Anuradha Harkare. organized by VISHAKHA Committee	06/12/2018	06/12/2018	81	20
Talk on Sexual harassment and Gender Sensitization	23/08/2018	23/08/2018	66	44
Guest Session on 'Stress Management'	17/11/2018	17/11/2018	22	14
Skit on the Breastfeeding Awareness	08/01/2018	08/01/2018	18	3
International Women's Day 2019 Celebration. Lecture on "Mahila Arogya Ani Homoeopathic Upachar"	08/03/2019	08/03/2019	22	10

Makar Sankranti Program for Female staff	12/02/2019	12/02/2019	150	Nill
Guest Lecture on Stress Management on occasion of International Womens Day	08/03/2019	08/03/2019	50	12
International Women's Day Celebration	08/03/2019	08/03/2019	30	10
Guest Lecture on Healthy aging and super foods that women should consume	08/03/2019	08/03/2019	41	Nill
Awareness Session on Gender Equity and related environment	19/07/2019	19/07/2019	43	38
Self Defense Workshop for Women	08/03/2019	08/03/2019	30	11
Women's Day 2019 Celebration. Health check up and medical camp	08/03/2019	08/03/2019	116	Nill

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

Percentage of power requirement of the University met by the renewable energy sources
Percentage of the Power requirement of the Institution met by the renewable energy sources 54 percent approximately. Solar Power Plant:2647 Kw Total power requirement:664861 units/month Renewable energy generated and used: 357355 units/month

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	10
Ramp/Rails	Yes	10
Braille Software/facilities	Yes	Nill
Rest Rooms	Yes	10
Scribes for examination	Yes	Nill
Special skill	Yes	Nill

development for differently abled students		

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	1	30/10/2018	1	World Bioethics Day	Cooperation amongst each other and need of unity,importance and opportunities in solidarity and cooperation in different pathies for better patient care	165
2018	1	1	01/09/2018	6	Nutritional week celebration	Source of Nutrition,Importance of nutrition,Balanced Diet	10
2018	1	1	28/09/2018	1	World Heart Day	Healthy Heart : Risks and precautions	150
2019	1	1	24/03/2019	1	World Tuberculosis Day	Education regarding RNTCP and DOTS treatment	40

View File

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

Title	Date of publication	Follow up(max 100 words)

Code of Conduct for Employees of Vidyapeeth, Duties and Responsibilities of Academic Staff, Code of Professional ethics, Discipline Conduct of Students (Revised and approved by the Board of Management meeting dated 12/04/2019 resolution BM-17-19)	11/09/2019	The Code of Conduct followed at Dr. D. Y. Patil Vidyapeeth, Pune (Deemed to be University) is available on its website under the following links: https://dpu.edu.in/code-of-conducts.aspx The Code of Conduct is applicable to all the Teaching and Non-teaching staff and students of the Vidyapeeth including its constituent units. A Code of Conduct Monitoring committee is present every constituent unit, that monitors the implementation of the rules and organizes annual awareness programs on the Code of Conduct for staff and students. A number of programs on Professional ethics are also organized regularly.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Bioethics Day	30/10/2018	30/10/2018	100
Teachers Day Celebration	06/09/2018	06/09/2018	125
Womens' Day Celebration	08/03/2018	08/03/2018	80
Anti Tobacco Day	31/05/2018	31/05/2018	50
Organ Donation Awareness Rally	26/09/2018	26/09/2018	44
Anti Terrorism Day	28/05/2019	28/05/2019	45
International Day of Yoga Celebration	21/06/2019	21/06/2019	300
Swachhata Abhiyan in adopted Village -Jambe"	16/09/2019	16/09/2019	116
Celebration of Indian Constitution Day	26/11/2019	26/11/2019	120
Road Safety Awareness	09/02/2019	09/02/2019	96

View File

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

The initiatives taken by the institution to make the campus eco-friendly are as follows: 1. Extensive use of Solar energy 2. Use of LED lighting and use of Electricity Efficient equipment 3. Sensory based energy conservation in hospital 4. Installation of Biogas plant 5. Restricted entry of automobiles 6. Battery-powered vehicles 7. Pedestrian-friendly pathways 8. Ban on the use of plastics 9. Landscaping with trees and plants 10. Rainwater harvesting 11. Sewage Treatment Plant (STP)

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-1 1. Title of the Practice DPU inventiveness to hearten research excellence for sustenance of quality by faculty and students 2. Objectives of the Practice: To develop: • an ecosystem to improve research performance and capabilities of DPU. • research-oriented teaching-learning process acquiescent to changing health scenario by manifestly aligning faculty and students. • achieve national health objectives through innovative and socially relevant research. 3. The Context • Health science research has high value to society because it provides information about disease trends, risk factors, public health interventions and health care costs besides improvement in health status and quality of care by searching research based solutions. • Regulatory bodies also emphasize to undertake interdisciplinary research for innovation-based solutions for health issues. • DPU has adopted proactive research strategy to enhance research output considering WHO mission to fight against new form of diseases like Coronavirus. 4. The Practice: To develop and nurture research culture, systematic steps were taken to formulate Research Policy, establish Councils and Committees, identify Thrust areas for promoting research. Formulation of Research Policy: Initially, well thought research policy was developed through inputs from experts, recommended by Board of Research and approved by Board of Management. Similarly, Intellectual Property Rights (IPR) and Consultancy Policies were also formed and placed on website. https://dpu.edu.in/documents/other/Research-Policy-Document-ver2.pdf https://dpu.edu.in/documents/other/Intellectual-Property-Rights-Policy.pdfhttps://dpu.edu.in/documents/Consultancy-Policy-Document.pdfE:DownloadsConsultancy-Policy-Document.pdf] Establishment of Councils/Committees: To ensure that faculty and students unequivocally participate in research activities various committees/councils were formed following participatory approach. Internal Quality Assurance Cell, Board of Research, Ethics Committee and Incubation Centre were established. At each constituent unit Innovation- Councils, Incubation and Entrepreneurship Cells were formed. Publications Guidelines Committees were constituted to review research article, check plagiarism and scrutinize proposals for funding. https://dpu.edu.in/board-of-research.aspx, https://dpu.edu.in/ethics-committee.aspx, https://dpu.edu.in/internal-quality-assurance-cell-iqac.aspx, https://dpu.edu.in/about-incubation-centre.aspx Identification of Thrust Areas: Thrust areas were identified by considering health as a fundamental right were aligned with global, national, regional and local level relevance. Considering provisions made in Research Policy and Vision-2025 document the following thrust areas were identified. Strategy for promotion of research: Several initiatives were taken for promotion of research culture. Attracting faculty towards research was a challenging task due to clinical/teaching activities. Hence, multi-fold steps were taken to hearten research activity. ? Training and awareness workshops ? Formed Interdisciplinary Research Consortium ? Created Central Research Facility ? Provided funding for research ? Incentives and Research Fellowships Awareness and training workshops covered themes like writing research articles, research proposals, IPR etc. Director-Research was assigned the responsibility of monitoring the research activities and persuading the faculty to undertake

interdisciplinary research. The Central Research Facility including molecular diagnostics and regenerative medicine laboratories besides microbial diversity centre were established. Seed money was provided for supporting research proposals thus spending Rs. 779 lakhs by DPU over the last 10 years. Incentives were given to faculty and students such as: ? Support for conference, travel grants and sabbatical leave ? Cash prize and appreciation certificates for receiving awards/ publications ? Funding for patents and fee waiver for PhD scholars ? PhD and Post-Doctoral Fellowships and stipend to MD/MS/MDS/M.Tech/MBA/MPT students ? Best Researcher Award, Dr. P. D. Patil Young Researcher Award, Consistent Performance Award, Certificate of Appreciation and career promotion 5. Evidence of Success The success in establishing strong research credentials by vibrant research culture are evidenced by increase in number of publications, enhanced bibliometrics, external funding, and development of new collaborations with world class universities. 1) External Funding of more than Rs. 10 crores is received. DST-FIST grant of Rs.90 Lakhs, 127 ICMR-STS projects (Rs.12.7 lakh) and Rs. 136.59 lakhs generated from research consultancy. Two projects under DPU-JHU(USA) collaborative activities (NIH) and Lineus Palme scheme of faculty and student exchange between DPU and Skovde University, Sweden. 2) Patents, publications and awards : • 14 Patents published, five filed and one is granted • Faculty authored 1910 research publications (5 years) and 3541 (10 years) • Quality of Publications has improved as evidenced by Indexed publications. • High impact factor journals publications have substantially increased with a total of 933 in SCOPUS, 782 in Web of Science and 936 in Pub Med. • Average citation Index is 3.46/article,H-Index enhanced up to 28 in SCOPUS • 10145 Citations (SCOPUS) and 782 Citations (Web of Science) • Faculty received 33 research awards including the BIRAC-GYTI awards for innovation/discoveries. https://biotech.dpu.edu.in/summary-of-research-publications.aspx https://medical.dpu.edu.in/research-activities.aspx], 6.Problems Encountered and Resources Required ? DPU is a self-financed institution hence less opportunities for government funding however continued funding is a must for sustainability. ? Limited participation in research by clinicians due to IPD/OPD patients. ? Limited interdisciplinary research by Homeopathy, Ayurved and Nursing faculties. Best Practice-2 1. Title of the Practice: “Yashoda” Advanced Human Milk Bank (YAHMB) and Comprehensive Lactation Management, Training and Research Center (CLMTRC)– A Unique Model for Improving Neonatal Care and Health Outcomes in the Community 2.Objectives of the Practice • To provide hospital-based safe Donor Human Milk (DHM) for sick and needy new-borns. • To promote exclusive breast-feeding and human milk banking (HMB) as a successful strategy for improving neonatal survival by o Providing knowledge and skills regarding HMB practices through education, training and research o Increasing awareness and emphasizing importance of HMB through community initiatives o Counselling services for exclusive breast feeding and donation of milk for HMB 3.The Context • In India, 0.76 million neonates die every year. The United Nations (UN) has given top priority to reducing neonatal mortality rate (NMR) • Human milk provides optimal nutrition and protection from illness to a newborn by improving breast-feeding practices. • WHO and UNICEF affirm that when breast feeding is not possible, especially in sick newborns expressed mother’s milk or pasteurized donor human milk (DHM) is considered because of its powerful benefits as a first alternative. Research evidence also supports effectiveness of DHM on reducing NMR. • Thus DHM banks are key to reducing preventable neonatal deaths. 4.The Practice: The YASHODA Advanced Human Milk Bank (YAHMB) established on 7th September 2013 at Dr. D.Y.Patil Medical College, DPU-Pune is first and only human milk bank in the Pune region. YAHMB has established itself as a Centre for multidisciplinary teaching and training to promote breast feeding practices and HMB in the community. A. Milk Processing and Distribution Services to NICU’s: • Milk processing protocols are based on GoI-CLMTRC guidelines (2017) are strictly followed. The Centre is

operated by qualified, trained staff and Professor of Pediatrics. • Average monthly collection is 30 litres DHM, with 25 litres distribution. • Besides providing human milk to newborns in DYPMCHRC the YAHMB also serves NICUs of several hospitals of Pune Metropolitan Region free of cost, 24 X 7. B. Activities to promote exclusive breast feeding and Human Milk Banking • Comprehensive Lactation Management interdisciplinary curriculum for medical, nursing, ayurveda and physiotherapy undergraduates and postgraduates. • Lactation Clinic for counselling ante-natal and post-natal mothers regarding human milk benefits, exclusive breast feeding and milk donation. • Annual Breast-Feeding Week Celebrations with Poster-Presentations, Essay Competition, Role-plays, Workshops and Guest Lectures • Training of Anganwadi Sevikas for community awareness. • Training of staff from other institutions to promote breast feeding and establish HMB. • Organizing programmes to enhance public awareness in collaboration with NGOs. • Appreciation of Donor mothers during Breast Feeding Week celebrations by “Amrut Sanman” award. • International Conference on Human Milk Banking -10th 11th April 2015. C. Research contribution • Human Milk Banking and its effect on neonatal Morbidity, Mortality and Duration of Hospital stay (ICMR- STS Project) • Effect of Human Milk Banking on Neonates in Tertiary Care • Study of Stem Cells and Macronutrients in Human Milk 5.Evidence of Success A. Improved Neonatal Care a. ICMR-STS study demonstrated 24 reduction in neonatal sepsis and 20 reduction in hyperbilirubinemia. b. Reduction in NICU cases of Necrotizing enterocolitis /Sepsis and NICU readmission rates c. No post-partum mastitis in mothers d. DHM has benefitted mothers referred for breast abscess, severe mastitis, infectious diseases and receiving anti-psychotic treatment B. National/International Presentations: • “Experience of Human Milk Banking in a Tertiary Care Centre of a Private Medical College Hospital in India”: IIIrd International Congress, European Milk Bank Association (EMBA) 2015, Lyon, France. • Paper in Infant Young Child Nutrition Conference and Human Milk Bank Conference, Belgaum 2018 • “Effect of Human Milk Banking on Neonates”- paper presented at MEDIACE Conference, Pune C. Awards and Recognition: • Award by World Alliance for Breast Feeding Action (WABA) and Breast-Feeding Promotion of India (BPNI) • MOU with Rotary Club, Nigdi-Pune for continued support from Global grant of Rotary International. • Mobile milk van donation by Rotary Club, Nigdi 6.Problems Encountered and Resources Required • Creating awareness and sensitizing health professionals and community was challenging task while establishing the HMB. • HMB requires space, specialized equipment and trained manpower hence costs and running expenses are high. • Scope to motivate mothers having excess milk for donation and of needy neonates, regarding value of DHM over formula feeds. • This facility is free of cost, through own financial resources, partly supported by Rotary Club-Pune and Rotary International however, maintenance and overhead expenses are necessary for long term sustainability

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

http://naacdata.dpu.edu.in/Supplementary/University/7-2-1_20734.pdf

7.3 – Institutional Distinctiveness

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

Initiatives towards a Solar-Powered Campus INTRODUCTION: Non-conventional energy resources have assumed greater significance because of ill-effects of conventional energy (oil and coal) on environment and human health. According to National Renewable Energy Laboratory, USA “more energy from the sun falls on the earth in one hour than is used by everyone in the world in one year.” It is projected that by 2050, solar energy would be the worlds largest source of electricity led by India and China. India is endowed with abundant solar

radiation equivalent to > 5000 trillion kWh/year which has to be harnessed into solar power. RATIONALE FOR THE ACTIVITY The initiative of Government of India (2015) to increase solar capacity from 2.5 GW to 100 GW by 2022 needed institutions to contribute towards achieving this national goal. Hence DPU took lead in harnessing this tremendous energy resource. MAKING OF A SOLAR POWERED CAMPUS: The setting up of solar-power generation facility : i. Installation of the Solar Energy System: • Started with site survey to assess suitability of roof tops for installation of solar panels. • Using shadow analyzing software the suitable areas were identified. • Suitable structure was fabricated for installation of solar panels. • Panels were installed along with hardware, electrical system, cable connections, net-metering, earthing, lightening-arrester and bio-directional meter • The system consisted of 6000 solar panels (Polycrystalline Renewsys 320WP) with efficient K-star Inverters • The production and consumption is monitored online. ii.Power Generation: About 1776.32 KW solar power is generated catering to needs of DPU and constituent units. • Of this, 980.16 KW is generated by Solar-Power System in Medical College and caters to MedicalDental Colleges, hospitals and hostels. • Ayurveda College Solar-Power system generates 477.44 KW catering to Ayurveda, Homoeopathy, Physiotherapy, Nursing colleges and staff quarters • At Tathawade 318.72KW solar power is generated for Management and Biotechnolgy units. iii. Maintenance: • Daily maintenance by cleaning the panels with high jet pressure machine. • Online monitoring of solar energy meter-reading and MSEB and difference in reading is calculated. iv. Wheeling to the Grid: 1776.16 KW solar power is wheeled to the Grid. v. Energy Conservation Practices: • Solar water-heaters in hostels and staff-quarters. • LED bulbs in all constituent units. • Solar powered LED street-lights. • Master switches in class rooms to avoid wastage of power. • Eco-friendly buildings with natural light and ventilation. • Energy audit to save electricity and minimize energy wastage • Microwave Radar Motion Sensor-based energy conservation system • Battery Operated cars on the campus OUTCOMES ACHIEVED: • DPU becoming self-sustaining in electricity generation and consumption • DPU’s major contribution to National Initiative • DPU’s example for other educational institutions to follow. • Students can emulate this in professional enterprises/home environment. • Self-sustainability and awareness in the community on this issue. CONCLUDING REMARKS: • DPU’s distinctive contribution towards achieving the national goal of energy conservation and sustainability. • DPU will continue making its contribution towards this National Mission.

Provide the weblink of the institution

http://naacdata.dpu.edu.in/Supplementary/University/7-3-1_20735.pdf

8.Future Plans of Actions for Next Academic Year

• Start new super specialty programs in Interventional Radiology, Plastic Surgery, Critical Care Medicine, Gastroenterology, Endocrinology, Oncology. • Undertake Faculty Development Programs in association with University Centre for Professional Education Faculty Development (UCPEFD) with respect to Competency Based education in Medical faculty and Outcome Based Education in other faculties. • Increase number of patents and copyrights as also extra-mural funding for research. • Enhance the scope of international MOUs and linkages for collaborative research to offer opportunity to the students and faculty. • Registration of DPU Foundation for Innovation, Incubation and Entrepreneurship” under the Section-8 of Companies Act • NABH accreditation of Medical Hospital and Dental College • NABL accreditation of Molecular Diagnostic Laboratory • GMP certification of Regenerative Medicine Laboratory • FDA License and GMP certification for Ayurveda Pharmacy • Expand organ transplant unit (for Heart) besides developing skin bank facility. • Improve the medical tourism opportunities for global visibility. • Preparation of Self Study Report for NAAC Cycle -3 Reaccreditation • Preparation of data for NIRF 2020 • Strengthen

cultural and sports activities for holistic development of students. • Preparation for Central Government Flagship programs such as Swachhata activities, Unnat Bharat Abhiyan