PU

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

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

Annual Quality Assurance Report (AQAR) – 2019-20

Submitted to

National Assessment and Accreditation Council, Bengaluru, India





Yearly Status Report - 2019-2020

Part A				
Data of the Institution				
1. Name of the Institution	DR. D. Y. PATIL VIDYAPEETH, PUNE			
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.	02027805001			
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			

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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	iqacnaac@dpu.edu.in
Alternate Email	info@dpu.edu.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<u>https://dpu.edu.in/documents/other/AQAR-</u> 2018-19.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<u>https://dpu.edu.in/academic-</u> <u>calendars.aspx</u>

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Vali	dity
Cycle	Glade	COPA		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

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Seminar on Entrpreneurship developement in association with Atal Incubation Centre and Ministry of MSME-	02- Mar- 2020 2	80
UNMESH 2020- SCIENCE FESTIVAL	27- Feb-	340

2020 2

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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
Department of Biotechnology and Bioinformatics	DST FIST	Department of Science and Technology, government of India	2018 1825	9000000
Dr D Y Patil Vidyapeeth (Deemed to be University) Pune	SIRO	Department of Scientific and Industrial Research Government of India	2017 1095	0

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes			
Upload latest notification of formation of IQAC	<u>View File</u>			
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	<u>View File</u>			
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)

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1. Participated in NIRF Ranking 2020: Dr. D. Y. Patil Vidyapeeth, Pune has achieved rank as 46th in University Category and 75th in Overall Category in India, 3rd in Dental Category, 24th in Medical Category in the National Institutional Ranking Framework (NIRF) 2020, conducted by the Ministry of Human Resource Development (MHRD), New Delhi.

2. Preparation and Submission of Self Study Report of Dr.D.Y. Patil Vidyapeeth, Pune (Deemed to be University) for 3rd Cycle of NAAC accreditation. SSR submitted to NAAC on 12/11/2020

3. Active role in establishing DPU Foundation for Innovation, Incubation and Entrepreneurship, which has been incorporated under Section 8 of Company's Act 2013 on 10/12/2019

4. Participated in Swacchata Activity Plan of MHRD: DPU has been ranked 9th amongst the cleanest HEI under the category Residential Universities-UGC by Ministry of Human Resources Development (MHRD), Government of India on 03/12/2019

5. Active involvement in Quality Audit: Central research Laboratory, Dr.D.Y. Patil Medical College, Hospital and Research Centre is NABL accredited on 14/05/2020

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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
Contribution in Quality Audits like NABH Accreditation of Medical College Hospital	Dr.D.Y. Patil Medical College, Hospital and Research Centre has been accredited "Pre-Accreditation Entry Level Hospital" by NABH on 03/12/2019
Active efforts in Promoting innovation and entrepreneurship	DPU Foundation for Innovation, Incubation and Entrepreneurship has been incorporated under Section 8 of Companys Act 2013 on 10/12/2019 and Startup and Innovation Cell established in all constituent units
Start new Super- specialty and Fellowship Programs	New Super-specialty and Fellowship Programs started: DM (Interventional Radiology) Fellowship in Interventional Radiology Fellowship in Cross Sectional Imaging Fellowship in Interventional Neuro- Radiology Fellowship in Spine Surgery Fellowship in Diagnostic Neuro-Radiology Fellowship in Woman Imaging Fellowship in Critical Care Medicine Fellowship in Gastrointestinal Endoscopy Fellowship in Infectious Diseases PhD.

/22, 11:38 AM https://assess	-		php/postaccreditation/generateHTML_aqar/eyJpdil6lkR4SVJPU1RyTHFNS			
	(Interdisc		y) Fellowship in Implant wship in Contemporary Endodontics			
Preparation of						
Self Study Report for NAAC Cycle 3 Reaccreditation	12/11/2020					
Participation in Quality audits- NABL accreditation of Molecular Diagnostic Laboratory, Dr.D.Y. Patil Medical College, Hospital and Research Centre	Central research Laboratory, Dr.D.Y. Patil Medical College, Hospital and research Centre is NABL accredited on 14/05/2020					
		View	w File			
14. Whether AQAR wa before statutory body	•	Yes				
Name of St	atutory Body		Meeting Date			
Board of	Management		30-Dec-2020			
15. Whether NAAC/or accredited body(s) vis or interacted with it t the functioning ?	sited IQAC	No				
16. Whether institution submitted to AISHE:	onal data	Yes				
Year of Submission		2020				
Date of Submission		15-Feb-2020				
• • • • • • • • • • • • • • • • • • • •	17. Does the Institution have Management Information System Yes					
If yes, give a brief desc list of modules current	•	_	ment Information System (MIS) : DPU W ERP is used for the following			

development of Software systems is done inhouse. Various statistical information is provided. Various Dashboards for Heads of Institutes 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 circulated on DPUERP 3. Finance and Multiple payment options Accounts including payment gateways for students All payments are made online through various modes Exhaustive reports for the Accounts department Online Payroll Management for Employees Anytime anywhere facility to view Payslips by the Employees 4. Student Admission and Online Admission Management Support Online Student Enrollment Class Online Attendance Absent Allocation 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 Proctor based examination

Part B

CRITERION I - CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

Name of Programme	Programme Specia		lization			
MBBS		MB	Bachelor of Medicine and Bachelor of Surgery			11
			View	<u>File</u>		
.1.2 - Programm Academic year	nes/ cours	ses focussed	on employability	/ entrepreneursh	nip/ skill development	dur
Programme with Code	-	ramme alization	Date of Introduction	Cours	e with Code	lı
DM		entional iology	10/02/2020	-	of Agriculture ied sciences	0
			View	<u>File</u>		
.2 - Academic	Flexibili	ty				
.2.1 - New prog	rammes/o	courses intro	duced during the	Academic year		
Programm	e/Course		Programme Sp	ecialization	Dates of Int	rod
PhD or	DPhil		Interdisc	iplinary	04/11/	/20
			View	<u>File</u>		
I.2.2 - Programm Jniversity level o			•	m (CBCS)/Electiv	e Course System imple	eme
Name of prog adopting C		Pro	gramme Speciali	zation	Date of impleme CBCS/Elective Cou	
MSc			Biotechnolog	3X	27/02/20	07
BTech	L		Biotechnolog	ax.	27/02/20	007
Mtech	L		Biotechnolog	JY	27/02/20	07
MBA		Busi	ness Adminis	tration	18/07/20	014
MPT			Orthopedic	5	13/03/20)15
MPT			Neuroscience	es	13/03/20)15
MPT		Cardio	-respiratory	sciences	13/03/20)15
MPT			l and Commun Rehabilitati	-	13/03/20)15
MPT			Paediatric	S	13/03/20	015
MPT		Musculo	skeletal Sci Sports	ences and	13/03/20)15
MPT						
MPT			skeletal Sci Manual Thera		13/03/20)15

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		Hand condit	ions		
BPT		Physiother	ару		13/03/2015
MOptom	Optometry				13/03/2015
BSc		Nursing	ī		13/03/2015
MSc		Nursing	ī		13/03/2015
BBA	Bu	siness Admini	stration		25/07/2017
BTech	M	Medical Biotec	hnology		15/12/2017
BOptom		Optometr	.A.		13/04/2015
1.3 - Curriculum Enrichm	nent				
1.3.1 - Value-added courses	s impart	ing transferable a	nd life skills	offered durir	ng the year
Value Added Courses	s	Date of Introd	uction	Num	ber of Students Enro
Power of Yoga		10/08/20	19		78
		Vie	ew File		
1.3.2 - Field Projects / Inte	ernships	under taken durin	g the year		
Project/Programme Title		Programme	No. of		nrolled for Field Pro Iternships
BHMS	He	omeopathy			66
		<u>Vi</u>	<u>ew File</u>		
1.4 - Feedback System					
1.4.1 - Whether structured	feedba	ck received from a	ll the stakeh	olders.	
Students					Yes
Teachers					Yes
Employers					Yes
Alumni					Yes
Parents					Yes
	م م 🕯 م الم م				
	optained	is being analyzed	and utilized	for overall d	evelopment of the ir
1.4.2 - How the feedback o (maximum 500 words) Feedback Obtained	optained	is being analyzed	and utilized	for overall d	evelopment of the ir

get in- depth knowledge of the topic. As per the guidelines of regulat bodies, Competency-based curriculum has been introduced in Medical str Newer and innovative teaching methods like Problem based methods, Inte teaching help the students to understand the clinical cases and diagno through discussions. Integrated teaching helps the students to connect skills and knowledge of the topic from various subjects. 3. Internal examinations and assessment are conducted in a blended mode and the performance of the student is shown to maintain transparency. 4. Major the examination processes are automated using in-house developed DPU-E system. Double evaluation system has been implemented to minimize stud grievances. 5. To enhance the knowledge and skills, Value added course been offered to students for increasing employment opportunities for successful professional career. 6. To inculcate research aptitude the students are provided financial support for research projects through STS and DPU- STS schemes. They also participate in research competitio DPU- UNMESH. Training is provided to publish research papers, patents establish start-ups. 7. Lesson plan is provided at the beginning of th academic year using DPU-ERP LMS. Syllabi with Program Outcomes and Cou Outcomes are available on the website for all disciplines. 8. The top students of each discipline are provided with DPU Merit Scholarship by institution. Fee waiver is given to the needy students. Government/ NG provide scholarship to some students. 9. Teaching is further supplemen through collaborative activity between DPU and JHU on web-based learni

CRITERION II - TEACHING- LEARNING AND EVALUATION

2.1 - Student Enrolment and Profile

2.1.1 - Demand Ratio during the year

Name of the	Programme	Number of seats	Number of Application received	<u>د</u>
Programme	Specialization	available		ا
BOptom	Bachelor of Optometry	50	157	

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	Nu te teac UC c
2019	3664	1455	206	68	

2.3 - Teaching - Learning Process

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

Number of	Number of teachers	ICT Tools and	Number of ICT	Numberof	E-res
Teachers on	using ICT (LMS, e-	resources	enabled	smart	techn

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Roll	Resources)	available	Classrooms	classrooms								
644	644	36	67	34								
	View F:	ile of ICT Too	ls and resour	Ces								
		of E-resources										
.3.2 - Students	mentoring system avail	able in the instituti	on? Give details. (maximum 500 wo	rds							
	etter harmony among sto r: Mentee system with a			-								
	requirements of studen	-		-								
	l levels, a mentor list is a	-										
	ntor and their allotted m	-										
	concordance by personal maintained at the Institu		-									
	Mentor for their allotted											
•	rners to take up short te	•		•								
	portant role in mentorir		•									
academic, s	ocial and personal needs	s by slow learners. I	Besides the role of	Mentor in acade	mic							
	fter issues of mentee pe	-	•••••••	• • •	-							
-	nd if any at an individual		-									
	verse backgrounds. Ment											
	onal as well as profession copment during their stay	-	-									
•	nentee system. • In all L		P 1	•								
	py, Optometry, Homeopa		-									
	entor: Mentee committe											
	ear Program. • Mentor: M											
	entors and respective all											
	appointment letter is giv		• •									
•	activities. • Regular cou	-	-									
					comprehensive success of Mentoring activities. Besides the regular meeting between Mentors and Dean/HOI/Registrar/HOD/Academic Coordinator of the respective programs conducts monthly me							
-			• • •									
		oth functioning and	desired outcome	trom the mentors	y n							
		oth functioning and intained by each Me			y n ship							
of Mentee, Rol	entorship Log Book is mai Il Number, Photographs,	intained by each Me	entor that has deta	ails on the Name o	y n ship of <i>l</i>							

In the Log Book, along with Mentor and Mentees details, structured format on the Meeting/counsel such as date, time, signatures, remarks by Mentors, Dean/Registrar/HOI/HOD/Academic Coordin practiced at the respective Institute to monitor and facilitate the mentorship activities.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Me
5019	644	1:1

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	Vacant	Positions filled during the	No. of fa
	positions	positions	current year	P
644	644	Nill	67	

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https://assessmentonline.naac.gov.in/public/index.php/postaccreditation/generateHTML_aqar/eyJpdil6lkR4SVJPU1RyTHFNSDd...

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

National, in	ternational le	vet from Governi	ment, recognised	boales auring	the year)		
		ime teachers re el, national leve level	•	Designation	Name of the award, fe received from Govern recognized bodi		
2020	Dı	r.Preeti Son	je	Professor	Medworld Asi International Awa		
2.5 - Evalu	ation Proces	s and Reforms	View Fi	<u>le</u>			
2.5.1 - Number of days from the date of semester-end/ year- end examination till the declaration c during the year							
Programme Name	e Programme Code	Semester/ year	Last date of semester-end/ examina	/ year-end	Date of declaration of I semester-end/ year examination		

SS03	Final Year20- Oct2020	20/10/2020	21/10/2020
	•		·

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2.5.2 - Average percentage of Student complaints/grievances about evaluation against total numbe in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination
20	4300

2.6 - Student Performance and Learning Outcomes

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

https://dpu.edu.in/graduate-attributes.aspx

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
BPT	BPT	Faculty of Allied Medical Sciences	94	94

View File

2.7 - Student Satisfaction Survey

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

https://assessmentonline.naac.gov.in/public/index.php/postaccreditation/generateHTML_aqar/eyJpdil6lkR4SVJPU1RyTHFNSDd...

https://naac.dpu.edu.in/Supplementary/AQARUniversity1920/2-7-1_1134

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 t

Туре	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding
National	Dr.Prachi Bakare	Long Term Glucoma Fellowship	30/06/2020	PBMA HV De Hospital

View File

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

Name of Research fellowship	Duration of the fellowship	Funding
Ms.Sangeeta Ballav	365	DST-S

<u>View File</u>

3.2 - Resource Mobilization for Research

3.2.1 - Research funds sanctioned and received from various agencies, industry and other organisat

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount receiי the ye
Minor Projects	365	Indian Council of Medical Research	20000	2000

View File

3.3 - Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	
Session to Discuss Potential IP ideas 4.9.19	Innovation and Incubation Cell, Dr. D.Y. Patil Dental College and Hospital, Pune	04

View File

3.3.2 - Awards for Innovation won by Institution/Teachers/Research scholars/Students during the ye

Title of the innovation	Name of Awardee	Awarding Agency	Date of award
Innovation in Teaching and	Dr. Gaurang	Dr. D.Y. Patil	09/05/2019
learning methodology	Bakshi	Vidyapeeth Pune	

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Incubation Center	Name	Sponsered By	Name of the Sta	art-up	Natur Start		D mn
Dr D Y Patil Dental College Hospital	Dr Sharath Shetty	Biotech Ignition Grant	Establishment of use cellular sca treatment of Muc deformities aroun teeth and Imp	ffold for ogingival nd natural	Govern	nment 2	27/
			<u>View File</u>				
8.4 - Researc	h Publicati	ons and Aw	ards				
.4.1 - Ph. Ds a	awarded du	ring the year					
	Name	of the Depar	tment	Nur	mber of F	hD's Awa	rde
Ι	epartmer	t of Micr	cobiology			1	
.4.2 - Researc	h Publicati	ons in the Jo	urnals notified on UGC w	ebsite during	the year		
Туре	Depa	artment	Number of Publicat	ion Av	erage Im	pact Fact	or (
National	Biote	chnology	2			0.7	
			View File				
	•		olumes / Books published uring the year	I, and papers i	n Nationa	al/Interna	tior
C)epartment			Number of Pu	ublication	ו	
	GBSRC			11			
			<u>View File</u>				
.4.4 - Patents	published/	awarded/ap	plied during the year				
		Patent Det	tails	Pate sta		Patent Number	
	ce and s	-	detection to time		abod 2	23440IN	22
	multispe	pathoge	ns	e of Publi	Isned 5/	234401N	
	multispe		ens				
dependent	etrics of th	pathoge e publicatior	-	led.			

										the icatio
A rare case of post- partum ascites	Gai N.S	Kanitkar S.A kwad A., Kr: S., Vaja M., S., Deshmukh	ishna Sura	I Aca Cl	urnal, ndian demy of inical dicine	£	2019	0	Med	D. Y til lical .lege
				<u>v</u> :	iew Fil	<u>e</u>				
8.4.6 - h-Index	of the	e Institutional Pu	ublicatio	ns durii	ng the yea	ar. (ba	ased on Scop	ous/ Wel	b of sc	ience
Title	of the	e Paper	Nam Autl		Title journ		Year of publication	h- n index	Num citat exclu se citat	f ions Iding If
cervi vaccina Cost-uti based	ical tion ility on t	as 2 doses cancer regimen: analysis ropical an Country,	Joob Wiwan: V	itkit	Indi Journa Medic anc Paedia	l of cal d	2019	22	Ni	11
		ituation			Oncol	ogy				
				<u>V</u> :	Oncol					
Thailar	nd, s		nars/Con		lew Fil	<u>e</u>	a during the	e year		
Thailar 8.4.7 - Faculty	nd, s partic	ituation	y	ference	Lew Fil es and Syr	<u>e</u> mposia	ational	Natio		Stat
Thailar 3.4.7 - Faculty	nd, s partic	ituation	y	ference	Lew Fil es and Syr	<u>e</u> mposia	-	-		Stat 85
Thailar 3.4.7 - Faculty	nd, s partic	ituation	y	ference	Lew Fil es and Syr	e mposia Intern 1	ational	Natio		
Thailar 3.4.7 - Faculty Atte	nd, s partic Nu	ituation	y	ference	es and Syr	e mposia Intern 1	ational	Natio		
Thailar 3.4.7 - Faculty Atte 3.5 - Consulta	nd, s partic Nu ended ancy	ituation	y orkshoj	ference os <u>V</u> i	es and Syn	e mposia Intern 1	ational	Natio		
Thailar 3.4.7 - Faculty Atte 3.5 - Consulta	nd, s v partic nded ancy e gene he (s)	ituation cipation in Semir umber of Facult /Seminars/Wo	y orkshoj sultancy	ference os Vi during	the year	e mposia Intern 1 e	ational	Natio 70	6	
Thailar 3.4.7 - Faculty Atte 3.5 - Consulta 3.5.1 - Revenue Name of the Consultant	nd, s partic nded ancy e gene (s) nt .ive e	ituation cipation in Semir umber of Facult /Seminars/Wo erated from Cons Name of co Stem cel	y orkshop sultancy onsultan	ference os vi during cy pro	iew Fil	e Intern 1 e Co	ational 23 onsulting/S	Natio 70 ponsorin cy enter : ce (D	6 ng for	85 g (a
Thailar 3.4.7 - Faculty Atte 3.5 - Consulta 3.5.1 - Revenue Name of th Consultant departmen Regenerat Medicin	nd, s partic nded ancy e gene (s) nt .ive e	ituation cipation in Semir umber of Facult /Seminars/Wo erated from Cons Name of co Stem cel exfol	y orkshop sultancy onsultan	ference os vi during cy proj om hur teeth c rese	iew Fil	e mposia Intern 1 e Ca	ational 23 onsulting/S Agen tional Ce 11 Scien	Natio 70 ponsorin cy enter : ce (D	6 ng for	85 g (a
Thailan 3.4.7 - Faculty Atte 3.5 - Consulta 3.5.1 - Revenue Name of the Consultante department Regeneratte Medicinte Laborato	nd, s partic Nu ancy e gene he (s) nt .ive .e ry	ituation cipation in Semir umber of Facult /Seminars/Wo erated from Cons Name of co Stem cel exfol	y orkshop sultancy onsultan lls fro iated nly for	ference os vi during cy proj om hur teeth c rese <u>vi</u>	iew Fil es and Syn iew Fil the year ject nan earch	e mposia Intern 1 e Ca	ational 23 onsulting/S Agen tional Ce 11 Scien Ghaskd	Natio 700 ponsorin cy enter : ce (D abi)	6 ng for	85 g (a

	programme	training	generate (amoun in rupee
Cardiovascular Department, Dr. D. Y. Patil Medical College, Hospital Research Centre, Sant Tukaram Nagar, Pimpri, Pune 411018 Maharashtra, India.	stent boost feedback	Philips India Ltd	42480(

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3.6 - Extension Activities

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

Title of the activities	Organising	Number of teachers	Number of
	unit/agency/	participated in such	participate
	collaborating agency	activities	activit
Health talk on Breast feeding and its importance	RHTC, Alandi	3	22

View File

3.6.2 - Awards and recognition received for extension activities from Government and other recogn during the year

Name of the activity	Award/Recognition	Awarding Bodies	N ≌ B
Swachh campus ranking 2019	9th Rank cleanest higher	AICTE,	
of Higher Education	education institution in the	New	
Institutions	country	Delhi	

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

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Nun stı partic such
Community activity under MCH	RHTC, Alandi	Health talk on Breast feeding and its importance	3	

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3.7 - Collaborations

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3.7.1 - Number of Collaborative activities for research, faculty exchange, student exchange during

Nature of activity	Participant	Source of financial support
Research Collaboration: Inter-	Dr. Shahzad	Dr. D.Y. Patil
Departmental Project	Mirza	Vidyapeeth, Pune

View File

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

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	I IIIration	Duration To
MoS and DXR	Clinical competancy course	MoS and DXR 2 Batches	02/12/2019	06/12/2019

<u>View File</u>

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/te participated under /
NITTE (Deemed to be university)	30/11/2019	Student exchange programmes	2

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 deve
5945.41	5758.54

4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing

View File

4.2 - Library as a Learning Resource

4.2.1	- Library is	automated	{Integrated	Library	Management	System	(ILMS)}
	,		C D	,	5		· / J

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of au
OPAC	Fully	3	20
DPU-ERP	Fully	3	20

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4.2.2 - Library Services

Library Service Type	Existir	ng	Newly Ad	ded	То
Text Books	66799	316	3479	16	70278

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

leacher	Name of the Module	Platform on which module is developed	Date of e-conter
Dr. Safia Farooqui	OMBC101 - Principles Practices of Management	SWAYAM	12/03/

View File

4.3 - IT Infrastructure

4.3.1 - Technology Upgradation (overall)

Туре	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Availabl Bandwid (MBPS/GB
Existing	1669	8	2500	8	8	253	68	2500
Added	147	2	500	2	2	47	1	500
Total	1816	10	3000	10	10	300	69	3000

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

3000 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 facility
DPU Audio-Visual centre	https://youtu.be/hgtgjv MgBE

4.4 - Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incu maintenance of J facilites
1573.98	1328.97	7881.14	7569.38

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

Each constituent unit has a Maintenance Cell for effective functionin

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designated personnel and officials for the maintenance of building classrooms, laboratories and other campus facilities. The Dr. D. Y. Vidyapeeth has adopted well defined Infrastructure Maintenance Pol: Maintenance cell meetings are held quarterly. A few of campus spec: initiatives undertaken are as follows: ICT Maintenance: The Vidyapeeth independent IT Department for maintaining the IT resources. IT Depar includes hardware and networking team for handling IT related issue: Software Development Cell (SDC) for implementing and developing DPU software. Central IT help Desk System Manual, Central IT Department Ha and Networking Process Manual for Academic Support Facilities is in j Electrical and electronic maintenance: • The Vidyapeeth has enginee section that looks after maintenance of electrical installations, lift: coolers, air conditioners and generators. The electrical and electr equipment are looked after by a team of electrical maintenancestaff. Vidyapeeth has signed Annual Maintenance Contracts with the manufactu service provider for biomedical equipment, computers and other gadge Periodic instructions, reviews, checks, observations by the stakehold continuous monitoring helps in maintenance of the entireinfrastruct Maintenance of Physical Facilities: • The Vidyapeeth has its own un ticketing system to track and resolve the complaints. The Vidyapeeth h software and manual based ticketing system for enabling the end user. of skilled personnel carry out maintenance works related to civil, plu sanitation, water supply, power backup, electric supply, as well as re instruments and machines. The maintenance cell undertakes repair wo: constituent units, hospitals, support services, hostels, sports and centralfacilities. • Adequate security guards working in shifts at strategic points and locations ensure safety and security. • The Maint Cell also undertakes upkeep of roads, streetlights, gardens, lawns, pa and other public places within the campus besides work related to land andbeautification. • Each department is provided with dedicated atten sweepers and other support staff for the safety and security of t departmental facilities. • Separate teams of maintenance staff are pos varioushostels. Academic Support facilities: Library: The Library Com takes care of the safety and other maintenance issues related to libr yearly book-audit is conducted across all faculties and departments to the maintenance of learning resources. Laboratory: The Vidyapeeth has Clinical Laboratory, Animal House, Museums, Central Research facility, Laboratory and Regenerative Medicine Laboratory. All the equipment a only properly insured but also under annual maintenance contracts. laboratoriesin each constituent units have systems for preventive measure maintenance records. Sport Facilities: The Vidyapeeth always laid empha the overall holistic development of students through strong students : services and facilities. DPU has separate Sports Department, which tak of sports equipment and maintenance of grounds. Computers and classroc entire Wi-Fi facility is provided through the campus with 3GBPS bandwid classrooms, seminar halls have facilities like LCDs and smartboards Vidyapeeth has total 1816 computers and 10 computer laboratories sprea nine constituent

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

CRITERION V - STUDENT SUPPORT AND PROGRESSION

	Scholarships and Financial Su	upport						
			Name/Title	of the	scheme	<u>.</u>	Number of students	
Fin	ancial Support from institution		Financial support and Scholarship from DPU				1572	
Fin	ancial Support from Other Sources							
	a) National	From Government and Non Government Agencies			43			
	b)International]	Nil			Nill	
			View 1	File				
	Number of capability enhand ng, Language lab, Bridge cou						•	
Name	e of the capability enhancen scheme	nent	Date of implemetation	stu	iber of dents rolled		Agencies invo	olv
	oft Skills Developmen gram for Dental colle student		21/08/2019	1	.00	Dr.D.	Dr.Yogita W Y.Patil Den Hospital,	ta
			<u>View</u> 1	File				
	Students benefited by guidation during the year	nce fo			tions and	d caree	r counselling off	er
	, .	۱ bene for		kamina N bene	tions and lumber of fited stu by caree eling act	of dents r	r counselling off Number of students who have passedin comp. exam	o th
institut	tion during the year	۱ bene for	r competitive ex Number of fited students competitive	kamina N bene	lumber o fited stu by caree	of dents r	Number of students who have passedin	o th
Year	Name of the scheme Guidance for competitive examination and	۱ bene for	v competitive ex Number of fited students competitive xamination	kamina N bene	lumber o fited stu by caree eling act	of dents r	Number of students who have passedin comp. exam	o th
Year 2019	Name of the scheme Guidance for competitive examination and career counselling Guidance for competitive examination and	۱ bene for	Number of offited students competitive xamination	xamina bene l couns	lumber of fited stu by caree eling act 935	of dents r	Number of students who have passedin comp. exam	o th
Year 2019 2020 5.1.4 -	Name of the scheme Guidance for competitive examination and career counselling Guidance for competitive examination and	h bene for ex transp	vr competitive ex Number of ofited students competitive xamination 127 629 <u>View</u> 1 parency, timely r	xamina bene f couns	lumber of fited stu by caree eling act 935 544	of Idents r civities	Number of students who have passedin comp. exam 52 64	

5.2 - S	tudent Prog	gression						
5.2.1 -	Details of ca	mpus pl	acement during	the year				
		On o	ampus	-		Of	f campus	
Nam	Nameof organizations visited					Nameof Sations visited Participa		nts
	ents placo various ganizatio		538	236	Students working at various places		672	
				View	File			
5.2.2 -	Student prog	gression	to higher educa	tion in percen	tage durir	ng the year		
Year	Number of students enrolling into higher education		ogramme luated from	Depratm graduated				Na pro adn
2020	1	Medic and	D Y patil al College Hospital mpri,Pune	Dr.D.Y.H Medical C and Hosp ,Pimpri,	ollege pital	Santosh Medical College and Hospital, Ghaziabad,Uttar Pradesh.) Ophth
2020	1	Medic and	D Y patil cal College Hospital mpri,Pune	Dr.D.Y.H Medical C and Hosp ,Pimpri,	ollege pital	Hamda Institut Medic Sciences Research Delh	te of al s and h,New	M.S
2020	1	pati Col H	dicine, D Y 1 Medical lege and ospital mpri,Pune	Medicine Dr.D.Y.H Medical C and Hosp ,Pimpri,	Patil ollege pital	Kanyaku Govt. Me Colle tamiln	dical ge	DM No
2020	2		BDS Dent		Dr. D.Y.Patil ental college and		chana ollege oad, UP	Prosti and p: su
2020	1		B.Tech echnology	Dr.D.Y.H institut Biotechno bioinform	te of logy &	Dept. of technology, Savitribai Phule University, Pune		M Cho Biote
2020	1		MBA	Global Bu	siness	Universi	ty of	1

		ualifying in state/ nation /GATE/GMAT/CAT/GRE/ ⁻			year
			<u>View File</u>		
2020	3	P.B.B.Sc.Nursing	Dr.D.Y.Patil College of Nursing , Pune	Dr.D.Y.Patil College of Nursing , Pune	MSc
2020	1	Bachelor in Optometery.optom	DYPIOVS	L. V. Prasad Eye Institute Academy for Eye Care Education, Hydrabad	PG D: Opt V Sc
2020	2	BPT, Dr.D.Y.Patil college of Physiotherapy	Dr.D.Y.Patil college of Physiotherapy	Dallas Baptist University, USA	Ma: Sci Kine
2020	1	BPT, Dr.D.Y.Patil college of Physiotherapy	Dr.D.Y.Patil college of Physiotherapy	KMC,Mangalore	I Occ h (Co Physi
			School & research Centre	Greenwich,UK	Manao Bu Info Teo

	Activity	Level	Number of Pa
S	SYNAPSE-Annual cultural events Feb-Mar 2020	Institute	410

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/	Number	Number	Student II
		Internaional	of	of	number
			awards	awards	

			for Sports	for Cultural	
2019	First prize in Eassay compitation (Hindi) on Truth and Non Violence are as old as Hills- Explain at Ghandhi Samark Nidhi and Mani Bhavan Gandhi Sangrhalaya	National	Nill	1	19070102

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

:- DPU's vibrant Student Council that comprises of General Secreta: representing various constituent units. The Student Council for the year 2020 was constituted in accordance with the Bye Laws of DPU. The V chancellor, Dr. N. J. Pawar was the Chairman, Dr. Tushar Palekar, Mu Secretary and Mr. Harsh Tyaqi was the President of the Vidyapeeth St Council. Every constituent unit also has its separate Student Council bridges the gap between students and the administration. The Council were enthusiastically involved in various activities of NSS, Unnat E Abhiyaan and Swachhata Action Plan. Further, through the activities Health camps, Blood Donation Camps, Street Plays, Awareness Rallie Environment Protection, Disaster Management the Council extended supp society and needy people. These efforts helped in imbibing humanitaria: in the students. Students were also sensitized to the issues like He Hygiene and Cleanliness through activities like Yoga day, SwachhataPal and Swachhata hi Seva, besides celebrating National/Commemorative Da Country's great leaders. The Co-curricular events like debates/quizzes photography, workshops/conferences, seminars, awareness lectures and a other activities on the occasion of celebrations of WHO day, Teacher' Bioethics Day etc. were organized by the Council. On the occasion of social gathering, Annual College Magazines like Sparsh, Impression et released. Students were keenly involved in community-oriented research respective constituent units. Representation of students on various a and administrative bodies like IQAC, Library Committee, Anti-ragg Committee, Grievance Redressal Cell helps in inculcating leadership qu and democratic functioning. Under the guidance of the Director, Stu Welfare, the Student Council of DPU conducted various co-curricular and curricular activities such as DPU Urjja (Sports Event) during the year the DPU-Nite (Cultural event) could not be conducted due to the onsu Pandemic. However, such activities were conducted at constituent unit before the pandemic. These activities helped in the all-round developm the students. Many virtual events Mind, Health Wellness For a Diseas Society, by Baba Ramdev, How to Be Healthy Physically and Mentally a Happy During This Tough Times etc. related to mental health and wellb the students were organized during COVID 19 pandemic.

5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

Yes

All constituent units of the Dr. D.Y. Patil Vidyapeeth, Pune have regi Alumni Association under Societies Registration Act 1860, [Act No. 21 1860], an Act for the registration of literary, scientific and charita societies. Registration details are as follows: - 1. Dental College :-DYPRootsAlumni Association with Registration No Maharashtra/1987/2006/ Medical College: - DYPMedalumni Alumni Association with Registration No Maharashtra/70/2007/Pune 3. Nursing College:-DYPSeva Alumni Associatio 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 with Registration No- Maharashtra/1850/2019/Pune 6. Biotec and Bioinformatics Institute: - Dr.D. Y. Patil Biotechnologyand Bioinfo (DYPBBI) Alumni Association with Registration No- Maharashtra/02/2020/ GBSRC: - Alumni Association of Global Business School and Research Cent (GBSRC) with Registration No- Maharashtra/83/2020/Pune 8. Optometry:-Alumni Association with Registration No- Maharashtra/91/2020/Pune 9. A College: - Alumni Association of Dr. D. Y. Patil College of Ayurved and Research Centre, Pimpri, Pune with Registration No- Maharashtra/125/20 Alumni have provided financial support to the students in the form of scholarships and donation. Enthusiastic and energetic alumni of DPU or activities including Annual Meet, Extra-curricular activities, Blood/ Donation Camps, placement drives, etc. Alumni also helps in curricular development through feedback.

5.4.2 - No. of registered Alumni:

702

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

433900

5.4.4 - Meetings/activities organized by Alumni Association :

In the year 2019-2020, various activities were conducted by all const unit's alumni association. Regular Alumni meetings, Career Advance lectures on topics like Soft Tissue Procedures in Periodontics and Im Pediatric Dentistry The Untold Story, NDT assessment and approach , a presented a clinical cases study on the topic 'All on four' concept (implantology were organized by alumni. Books donation, Tangible contr: Placement drives, Scholarship to UG Students, Online Musical event we activities conducted by various alumni of DPU. Due to COVID 19 Pand alumni meet on the virtual platform were organized by alumni associa

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 yea (maximum 500 words)

Practice 1 - Decentralization DPU has an established system for ass: authority and providing operational autonomy to various functionarie constituent units to work towards a decentralized and participat: governance system at several levels, to promote greater equity and sup

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people centred responsive health system. • Each Institution has it: Vision and Mission in alignment to the University. All stakeholders Institution are well aware about the vision and mission. • Signifi administrative, academic and financial autonomy has been given to constituent units. • Academic Autonomy is provided to Institutions inducting faculty members on bodies like Board of Studies, Faculty Academic Councils. They perform the functions of syllabus framing/rev examination reforms and curriculum enrichment etc. • Institutional I represented by participation from faculty, students, parent represent and alumni. Autonomy is granted to IQAC for initiating Quality initi throughout the year with total guidance from DPU-IQAC. • Student Cound part of every Institute and always pro-active arranging extra-curri activities for the students. Practice 2 - Participative Management Vidyapeeth makes sure that policy framing and decision making has represented by all stakeholders through various forms of communicatio scheduled committee meetings, monthly review meetings, feedback syst considering the need and demand. For Example - IQAC its working mech Institutional IOAC office holders are represented in the DPU-IOAC to r participation and communication in all quality control transactions. necessary step towards quality sustenance is welcomed by the Vidyape granting decisive autonomy. IQAC Coordinators and Co-Coordinators o Institutes are actively involved in Vidyapeeth's review meetings an given the opportunity for their inputs on quality improvement and sustenance in respective Institutions as well as in the Vidyapeet Institutional IQAC's hold regular meetings as per schedule and well t future plans are conveyed to the Head of the Institute. The Vidyapeet is then communicated about the Institutional future plans.

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 each):

Strategy Type	Details
Teaching and Learning	DPU through its University Centre for Professional Edu Faculty Development (UCPEFD) organized a Workshop on Enabled Teaching and Workshop on Student Centric T-L 1 on 19th 20thSeptember,2019 and 13th March 2020 respect: It is ensured that co-curricular and extra-curricu activities are organized, and student participation is for holistic development of students. • Online Teach learning during Covid 19 pandemic was enriched with Lectures, webinars where External experts shared tl knowledge and interacted with students.
Curriculum Development	• A total of 15 programs were revised in 2019-2020. • integrated program outcomes, graduate attributes, and outcomes into the curriculum as per the provisions o: AICTE, MCI, DCI, INC, CCH and CCIM etc.

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kyamination and	• Internal examinations were conducted Online during C
Examination and Evaluation	pandemic for most of the programs as per guidelines f: and concerned regulatory authorities. • Assignments, p questions, revision tests were given to students throu ERP system for engaging them at home during the pand
Research and Development	 Motivated teachers for undertaking Interdisciplin Research Projects by granting seed money for the same Conference on Interdisciplinary Research and 'Unmesh' Inter-Institutional competition on Interdisciplinary R are organized every year to encourage and motivate mo more faculty and students towards need based Interdisc: Research. • DPU supported research projects for dissertations/summer/industrial training, ICMR-STS an STS projects to UG and PG students for inculcating ana and innovative skills. • Awareness workshops, webina Research, publications and ethics for Faculty and stu were organized. • Revenue of Rs 5,91,000 and Rs 5,09,0 generated from Corporate Training and consultancy resp in 2019-2020.
Library, ICT and Physical Infrastructure / Instrumentation	Library • Annual expenditure of Rs. 336 lakhs for purc books and journals in 2019-2020 • New additions to Institutional libraries - Total books added in 2019-: Text books - 3479 books and Reference books 1331. • i subscriptions to discipline specific e-databases an journals like EBSCO HOST, SCOPUS, ELSEVIER CLINICAL K FLEX etc. ICT - bandwidth increased from 2.5 GBPS to Physical Infrastructure / Instrumentation • The Vidyape procured sophisticated equipment worth Rs.1497 Lakhs i 2020 to enhance facilities required by faculty, studes stakeholders. • RT-PCR and RAT testing facility incorp into the diagnostic facilities of Medical College
Human Resource Management	 Organized training programs on Administration, perso development, gender sensitization, soft skills, Yoga Meditation for Teaching and administrative staff. professional development / administrative training pro were organized for Teaching and Non-teaching staff in 2020. Provisions were made for distribution of unifor all class IV staff. Motivational e-talks by eminent a like Mr Shiv Khera and Ramdeo Baba during Covid 19 pair
Industry Interaction / Collaboration	 199 collaborative activities were conducted in sect Academics, Research, Community Health and Indust: Internship/Training. 189 linkages established w: institutions/industries for internship, on-the- job tr project work, sharing of research facilities in the yea 2020. 15 MoU's were signed with International, Natio Local Institutes/Agencies for activities related to Te learning, Research, Extension Activities, Value added
	etc.

S	tudents	Homeopathy streams and All was held for admission to o Management, Online Student the Student Services are O Bonafide Certificate etc. • Fees, Eligibility Fo	other programs. • Online Ad Enrollment Class Allocatio Online like Transfer Certif
6.2.2 -	Implementat	ion of e-governance in areas of operations	:
E-gov	ernace area		Details
Examination		Automation of Examination sy provisions for following - • Payment • Hall ticket distr examination • Submission of Internal exam and submission theory papers of BBA	Filing of examination for ribution • Ph.D. and MBA en of practical examination ma
	nning and velopment		
Finance and Accounts		Tally Software is used for system is in place for stud gateways, receipt generation fees payme	lent fees payment through
Admi	student ssion and Support	Online admission system is i login individually and view of form, upload certificates results. All the informat verified by the faculty and t is sent to his registered ma can access number of servi Library resources, Markshee	eligibility, fill online a , payment of fees and view ion uploaded by the stude then receipt of fees and h il id. Once admitted, the ces like attendance, e-co
Admiı	nistration	A Unique in-house Hospital Software is in use by the registration, IPD patient ent generation are incorporate documentation and work speed	Vidyapeeth, wherein OPD party, Investigation entry and a definition of the second seco
6.3 - F	Faculty Empo	werment Strategies	
		vided with financial support to attend con odies during the year	ferences / workshops and towards r
Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body fo which membership fee is provide
2019	Dr. Shailaja Mane	13th Bioethics World Conference	Nil

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6.3.2 - Number of professional development / administrative training programmes organized by the for teaching and non teaching staff during the year Title of the administrative Title of the professional Number of training р development programme participants Year programme From date To Date organised for teaching (Teaching organised for staff staff) non-teaching staff First Conference on Trends in 2019 27/08/2019 27/08/2019 Interdisciplinary Nil 104 Research in Health Sciences View File 6.3.3 - No. of teachers attending professional development programmes, viz., Orientation Program Refresher Course, Short Term Course, Faculty Development Programmes during the year Title of the professional development Number of teachers who From Date To date attended programme Pre-PhD Course Research 2 16/09/2019 21/09/201 Methodology View File 6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment): Non-teaching Teaching **Full Time** Full T Permanent Permanent 67 67 489 48

6.3.5 - Welfare schemes for

Teaching	Non-teaching	Students
• Provision of funds for	• Provident	• DPU Merit Scholars
attending workshops, seminars,	fund,	Financial support for a
and conferences. • Seed money	Accidental	workshops, seminars
for research. • Incentives for	Insurance •	conferences. • Seed mo
publications and for receiving	Performance	research. • Travel gra
awards. • Travel grants for	appraisal-based	participation in
participation in	promotion	conferences/seminars/wo
conferences/seminars/workshops.	scheme. •	 Hostel facility or
• Fees instalments scheme for	Various types	campus. • Transport fac
the wards. • Accidental Group	of leaves -	Sports Centre and reci
Insurance • Performance	annual leave,	facilities within car
appraisal-based promotion	casual leave,	Student Councils, Ment
scheme. • Various leaves annual	medical leave,	Schemes and Grievance R

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	leave, casual leave, earned	maternity leave	Mechanism • Provision
	leave, medical leave, maternity	and sabbatical	and Post-Doctoral fell(
	leave, sabbatical leave. •	leave. • Fees	• Fee waivers for in-h
	Accommodation facility on the	instalments	D Scholars
	campus. • Transport facility •	scheme for the	
	Seminars, workshops,	wards. •	
	conferences, guest lectures and		
	CME for the academic update. •	facility on the	
	Provision of Loyalty bonus.	campus. •	
	Daycare centre and human milk	Transport	
	-	-	
	bank facility. • Opportunity	facility •	
	for higher education. • DPU has	Provision of	
	over 50 of women faculty, admin		
	staff and students. In view of	• Day-care	
	this various activities are	centre and	
	conducted for empowering them.	human milk bank	
	They include awareness	facility. •	
	programmes, self-defence	Personality	
	workshops, general health	development	
	check-up and financial literacy	programmes,	
	programmes, healthy living and	soft skills,	
	work-life balance, Yoga, and	Yoga and	
	wellness as well as soft	Meditation as	
	skills. • The appreciation	well as the	
	certificates and cash prizes	provision of	
	are given to the staff for	uniform to	
	receiving awards at national	class IV staff.	
	and international levels.	• Opportunity	
	Further DPU rewards faculty for	for higher	
	their outstanding performance	education. •	
	in research and for innovative	DPU has over 50	
	teaching by way of instituting	of women	
	awards that include: Innovative	faculty, admin	
	Teaching Award (Rs.20k), Ideal	staff and	
	Teacher Award (100gm Gold	students. In	
	Medal), Young Researcher Award	view of this	
	(Rs.20k), Best Researcher	various	
	Award(40K) and Consistent	activities are	
	Performance Award. (Rs.20k) •	conducted for	
	Free medical facilities	empowering	
		them. They	
		include	
		awareness	
		programmes,	
		self-defence	
		workshops,	
		general health	
		check-up and	
		financial	
		literacy	
		programmes,	
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healthy livi	-
and work-lif	e
balance, Yog	
and wellness	as
well as sof	t
skills. •	
Free/discount	:ed
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: The DPU has a policy for Internal and External Audit approved by the Finance Committee and Board of Management that en: financial transactions pursue the controls and procedures with reason assurance that significant risk is being managed properly. Documents to purchase, stores, cash, bank, maintenance, development passes thro hands of more than two staff which reduces the risk. While the docume prepared by an accountant, they are also verified and authorized by officials. DPU follows pre-audit to payments procedure wherein afte document has been verified, it goes for audit by the Chartered Accou External Audit: The institution also follows an external financial mechanism. The financial statements prepared by the institution a independently audited by a firm of Chartered Accountants. The exte auditor is appointed by the Board of Management on the recommendation Finance Committee. The external auditor scrutinizes the ledgers of institution and makes inquiries in respect of transactions recorded. conducting the audit, they express their opinion in the form of an Report and audited Financial Statements which is placed before the F Committee and BOM for approval. Finally, a consolidated financial sta of the Vidyapeeth is prepared.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Mahatma Jyotiba Phule Jan Arogya Yojna (MJPJAY),Government of Maharashtra.	123849900	Treatment of p under MJPJAY

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6.4.3 - Total corpus fund generated

666375609

6.5 - Internal Quality Assurance System

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

Audit Type	Audit Type External		Internal	
	Yes/No	Agency	Yes/No	Aut

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$\ $	Academic	No	Nil	Yes	I
	Administrative	No	Nil	Yes	I

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

DPU has a mechanism for assigning authority and providing operatic autonomy to various functionaries and Institutions to work toward decentralized and participative governance system at several level Significant administrative, Academic and Financial autonomy has been of the constituent Institutes. • Academic Autonomy is provided to const Institutes through bodies like Board of Studies. • Each constituent u a College Council to review the academic progress ensuring fulfilment vision and mission of the institute. • Faculty members are assign responsibilities as a member in various committees related to academ: curricular and extra-curricular activities. • Each constituent unit Student Council in place. Similarly, students play an active role Coordinators/Members of co-curricular and extracurricular, extens activities committees. They also help in organizing seminars/workshops/conferences/faculty development programs.

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

• Institutional Periodic meetings of Parent-Teacher Association take regularly. Discussions with Parents regarding rules, regulations, ac performance, attendance, and other issues if any. Suggestions given by are considered for implementation. • Feedback - Parents are provide access for stipulated period to give feedback. • Involvement of parent: Curricular, Extra-Curricular and Extension Activities.

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

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

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

The Vidyapeeth participated regularly in NIRF Ranking, Quality Audit NABH, NABL, UGC Quality mandated program, ISO, GMP, FDA etc. 1. NIRF - The Vidyapeeth is placed at 3rd rank (Dental), 24th (Medical), 4 (University) and 75th position (Overall) in the NIRF-2020 by MHRD, Gov of India 2. DPU achieved 9th rank amongst the cleanest Higher Educat Institutes in the country in the Category of Residential Universities in Swachh Campus Ranking 2019 conducted by MHRD, Government of India. Foundation for Innovation, Incubation and Entrepneurship has bee incorporated under Section 8 of Companys Act 2013 on 10/12/2019 4. D Patil Medical College, Hospital and Research Centre has been accredit Accreditation Entry Level Hospital by NABH on 03/12/2019 5. Central R Laboratory, Dr.D.Y.Patil Medical College, Hospital and research Cent NABL accreditated on 14/05/2020 6. Sudhatatva Pharmacy, Dr.D.Y.Patil of Ayurveda and Research Centre, Pune received Food and Drugs Administ (FDA) Licence to manufacture Ayurveda Drugs. 7. Regenerative Medic https://assessmentonline.naac.gov.in/public/index.php/postaccreditation/generateHTML_aqar/eyJpdil6lkR4SVJPU1RyTHFNSDd...

Laboratory has received licence from Drug Controller General, DGI Government of India to manufacture new drugs

6.5.6 - Internal Quality Assurance System Details

a	Submission	of	Data	for	ΔISHF	portal
a	JUDILISSIOL	UI.	ναια	101	ADIL	ρυιται

b)Participation in NIRF

c)ISO certification

d)NBA or any other quality audit

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	ו P
2019	First Conference on Trends in Interdisciplinary Research in Health Sciences	27/08/2019	27/08/2019	27/08/2019	

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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 year)

Title of the programme	Period from	Period To	N Pa
			Fe
Awarness Program on Breast feeding	03/08/2019	03/08/2019	1
Initiative on awarness towards breast feeding	07/08/2019	07/08/2019	1
Awareness Lecture on Breastfeeding	08/08/2019	08/08/2019	1
Guest Session on Cyber Crime - Offence & Defence	10/08/2019	10/08/2019	:
Guest Session on Financial Literacy	13/08/2019	13/08/2019	:
Talk on Awareness about Sexual Harrasment for the newly inducted students - By Ruby Chatwal	02/09/2019	02/09/2019	!
Talk on good nutrition and eating habits	04/09/2019	04/09/2019	
Menstrual Hygiene Awareness program	04/10/2019	04/10/2020	1
Health awarness program on the occasion of Savitribai Phule Jayanti	03/01/2020	03/01/2020	1
Obesity screening camp on the occasion World Obesity Day	11/10/2019	11/10/2019	:
National Seminar on Women Empowerment :Theme: New Dimensions of Women Empowerment	17/01/2020	17/01/2020	1
Cancer awarness program	04/02/2020	04/02/2020	
	1	1	<u> </u>

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Women Women's Safety and gender sensitization program Celebration of womenhood Program on discrimination against women Cancer awarness program Awareness program among rural population Participation in DPU Walkathon - To spread awareness about women safety and women empowerment on the occasion of International Women's Day	06/03/2020 08/03/2019 05/02/2020 07/03/2020	17/01/2020 06/03/2020 08/03/2019 05/02/2020 07/03/2020	
program Celebration of womenhood Program on discrimination against women Cancer awarness program Awareness program among rural population Participation in DPU Walkathon - To spread awareness about women safety and women empowerment on the occasion of International Women's Day	06/03/2020 08/03/2019 05/02/2020 07/03/2020	06/03/2020 08/03/2019 05/02/2020	
Program on discrimination against women Cancer awarness program Awareness program among rural population Participation in DPU Walkathon - To spread awareness about women safety and women empowerment on the occasion of International Women's Day	08/03/2019 05/02/2020 07/03/2020	08/03/2019 05/02/2020	
Cancer awarness program Awareness program among rural population Participation in DPU Walkathon - To spread awareness about women safety and women empowerment on the occasion of International Women's Day	05/02/2020	05/02/2020	
Awareness program among rural population Participation in DPU Walkathon - To spread awareness about women safety and women empowerment on the occasion of International Women's Day	07/03/2020		
Participation in DPU Walkathon - To spread awareness about women safety and women empowerment on the occasion of International Women's Day		07/03/2020	
awareness about women safety and women empowerment on the occasion of International Women's Day			
	05/03/2020	05/03/2020	
YOGA session for Female staff members on the occasion of International Women's Day	05/03/2020	05/03/2020	
Walkathon for gender equality and women's empowerment	05/03/2020	05/03/2020	
Role Play / Skit on Women's Harassment	06/03/2020	06/03/2020	
Essay Competition "Gender Equality and Women's Right	04/03/2020	04/03/2020	
NSS activity for Female Jail inmates	06/03/2020	06/03/2020	
Seminar on Women Safety and Gender Equality for students and staff	06/03/2020	06/03/2020	
International Women's day celebration	06/03/2020	06/03/2020	
Women's day celebration	06/03/2020	06/03/2020	
World women's day	07/03/2020	07/03/2020	
International womens day celebration	06/03/2020	06/03/2020	
Participation of students and staff in 3 Km Rally - Mahila Sakhskamatha oraganized by Wakad Police Station	07/03/2020	07/03/2020	
Women's Rally Gender equity and awarness on International Women's Day	07/03/2020	07/03/2020	
International women's day	06/03/2020	06/03/2020	
Health Checkup Camp	08/03/2020	08/03/2020	
Webinar On Gender Bias & Stereotyping, Gender Equality And Women Rights	16/07/2020	16/07/2020	
7.1.2 - Environmental Consciousness and Sustainability/Alternate	Energy initiativ	es such as:	
Percentage of power requirement of the University m	et by the renev	vable energy so	
Metric AQAR 2018-2019 Data AQAR 2019-2020 Data Power requirement of the Institution met by 52 percent approximately. Solar Power Plant: 895288 units/month Renewable energy generate	ta 7.1.2 45 the renewabl 2648 Kw Tot	47 Percenta Le energy so al power re	ac ou

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Numbe benefic
Physical facilities	Yes	380
Provision for lift	Yes	380
Ramp/Rails	Yes	380
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	380
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	Nil
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	lssues addressed	۱ pa st
2019	1	1	10/08/2019	1	Flood Relief Collection Drive	Helping Flood Affected People	

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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 Discipline Conduct of student •Code of Professional ethics Revised and approved by the BOM meeting dated 12/04/2019 vide its resolution BM-17- 19 	11/09/2019	The Code of Conduct followed at Dr. Patil Vidyapeeth, Pune (Deemed to University) is available on its websit the following links: https://dpu.edu.i of-conducts.aspx The Code of Conduc applicable to all the Teaching and teaching staff and students of the Vic including its constituent units. A C Conduct Monitoring committee is preser constituent unit, that monitors t implementation of the rules and orga annual awareness programs on the Co Conduct for staff and students. A nur programs on Professional ethics are organized regularly.				
7.1.6 - Activities conducted for promotion of universal Values and Ethics						

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Activity				Duration From	Duration To	Number of p		
Mass	Tree	Plantation	Drive	at	Kadadhe	31/08/2019	31/08/2019	20

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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-frien as follows: • Extensive use of Solar energy • Use of LED lighting and Electricity Efficient equipment • Sensory based energy conservatio hospital • Installation of Biogas plant • Restricted entry of automob Battery-powered vehicles • Pedestrian-friendly pathways • Ban on the plastics • Landscaping with trees and plants • Rainwater harvesting • 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 hea research excellence for sustenance of quality by faculty and studen Objectives of the Practice • To develop an ecosystem for consciou consistent, and catalytic action to improve research performance and research capabilities of DPU • To create research-oriented teaching-1 process acquiescent to changing health scenario by manifestly alig faculty and students. • To help achieve national health objective: undertaking innovative and socially relevant research in health scien The Context • Health science research has high value to society beca provides important information about disease trends, risk factors, p health interventions and health care costs. It is a multidisciplinary that aims to improve health status and quality of care by conducting and searching for solutions. • Regulatory bodies have also emphasize need to undertake interdisciplinary research to search for innovation solutions to overcome health issues in India. • Considering this back DPU being multi-faculty Health Sciences Vidyapeeth has given high pric research amongst faculty and students • DPU has systematically devel proactive research strategy. Supportive leadership was provided to e research output to place DPU on a global map in view of WHO mission t against new form of diseases such as Coronavirus. Systematic develop research culture at DPU 4. The Practice: To develop and nurture res culture systematic steps were taken to formulate Research Policy, est Councils and Committees, identify thrust areas and evolve strategy promoting research Formulation of Research Policy: As a first step, thought research policy was developed with the inputs from experts policy was recommended by Board of Research and approved by Board Management. Besides research policy, Intellectual Property Rights (I) Consultancy Policies were also formed and placed on website. Research View Document IPR Policy: View Document Consultancy Policy: View Doc Establishment of various Councils/Committees/Cells: To make sure that faculty and students unequivocally participate in research activities committees, councils and cells were formed following participatory ap At DPU level Internal Quality Assurance Cell (IQAC), Board of Resea Ethics Committee and Incubation Centre were established. At each cons

unit Innovation Councils, Innovation and Incubation Cells and/or Incu and Entrepreneurship Cells were formed. At Department level Publica Guidelines Committees were constituted to review draft of research as check plagiarism, and scrutinize project proposals for funding fi extramural agencies etc. https://dpu.edu.in/board-of-research.as https://dpu.edu.in/ethics-committee.aspx https://dpu.edu.in/internalassurance-cell-iqac.aspx https://dpu.edu.in/about-incubation-centre Identification of Thrust Areas: Thrust areas were identified by cons: health as a fundamental right and hence health professionals must r global and national disease burden. The thrust areas of research were with global, national, regional, and local level relevance for impr quality of life. Based on above considerations and provisions made Research Policy and Vision-2025 document besides inputs from external the following thrust areas were identified. Strategy for promotion research: Several initiatives were taken by DPU for promotion of res culture. Attracting faculty towards research was a challenging task clinical and teaching activities. Hence, DPU took multi-fold steps to research activity. Training and awareness workshops Forming Interdisciplinary Research Consortium Creation of Central Research 1 Provision of funding for research Incentives for research and Re Fellowships Several awareness and training workshops covering themes writing research articles, research proposals, IPR etc. were organ: Director-Research and Director-Interdisciplinary Research were assign responsibility of regularly monitoring the research activities and per the faculty to undertake interdisciplinary research. The Central Res Facility including molecular diagnostics and regenerative medici laboratories besides microbial diversity Centre were established. See was provided to the faculty for supporting research proposals thus si Rs. 779 lakhs by DPU over the last 10 years for the cause of resea Several incentives were given to faculty and students such as: Supp conference, travel grants and sabbatical leave Cash prize and appre certificate for receiving awards and for publications Funding for patents and fees waiver for in-house PhD scholars PhD and Post-Doc Fellowships and stipend to MD/MS/MDS/M. Tech/MBA/MPT students B Researcher Award, Dr. P. D. Patil Young Researcher Award, Consist Performance Award, Certificate of Appreciation, and career promotic Evidence of Success The success of DPU in establishing strong rese credentials and a vibrant research culture are evidenced by progres increase in number of publications, enhanced bibliometrics, receip external funding, continuing collaborations, and development of 1 collaborations with world class universities. 1) External Funding of than Rs. 69 lakhs are received from National and International agen Completed 8 ICMR-STS projects (Rs.80,000) by the students and Rs. 5.0 generated from research consultancy and 5.91 lakhs from consultancy corporate training. 2) Patents, publications, and awards: • 4 Pate published four patents filed • Faculty have authored 791 research publications in the year 2019 • Quality of Publications has steadily : as evidenced by increase in Indexed publications from 20018 to 201 Publications in high impact factor journals have substantially increas a total of 190 in SCOPUS, 29 in Web of Science and 52 in Pub Med. • 1 citation Index is 3.46 (per article) and H-Index is appreciably enhau

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to 56 • Faculty received 15 research awards/recognitions 6.Proble Encountered and Resources Required DPU is a self-financed institutio less opportunities for government funding however continued funding must for sustainability. As a Health Science University, there is constraint for participation in research by clinicians due to IPD, Limited participation in interdisciplinary research patients. Homeopathy, Ayurved and Nursing faculties. Absence of other faculti science, social science, pharmacy, and engineering limiting the sco interfaculty publications. Best practice 2 1. Title - Robotic surgery 4th Generation Da Vinci Robot 2. Objective of the practice • To pro surgeons with the capabilities of traditional open surgery while ena them to operate through a few small incisions. • To provide expos Postgraduate students (PG Students) Robotic surgery cases with this modern Robotic technology. • Enable Indians to save travelling and be costs over and above the usual hospitalisation costs. 3. The conte India's first robotic-assisted surgical procedure took place at a I hospital in 2002. The world's first heart surgery from a remote locat done in India in 2018, by Gujarat's Dr. Tejas Patel, a cardiac surge with the help of advanced robotics, conducted the world's first tele surgery on a middle-aged woman with blocked artery while sitting kilometres away from the patient. • There are reports that over 500 1 surgeons exist in India including deployment at government and pri healthcare facilities. Due to shorter recovery period post-surge relatively less pain and blood loss, robotic assisted surgeries are a alternative to open surgeries and laparoscopic surgeries. • Robotic su allow surgeons to perform complex and routine procedures through a fe openings, like traditional laparoscopy. • Dr. D. Y. Patil Medical Co Hospital Research Centre, Pimpri, Pune has always been at the forefr advance in medical technology. At the centre of excellence for Rob Surgery, we are changing the way surgeons treat patients, and mo importantly the healthcare. We believe in better healing - it transl; lesser pain, smaller incisions, and shorter stays at the hospital. The of procedures performed in any facility is an indicator of expertise ; it comes to the level of quality you can expect it speaks volumes. For two decades, surgeons at DPU Hospital have led the way towards bet healthcare with minimally invasive procedures. A natural progression this, the centre of excellence for Robotic surgery has been establis encompass robotic surgery services across multiple departments wh cohesively enhancing patient outcome. We continue to be the leader surgical care, offering an extensive panel of surgeons and pairing th trained staff and nurses, who are part of dedicated robotic surgical The centre of excellence for Robotic surgery at DPU Hospital offers a less painful surgical option so you can get back to living life to fullest faster. 4. The practice A first robotic surgery was done on 2! 2018 at Dr. D. Y. Patil Medical College, Hospital Research Centre, P Pune and for the first time in PCMC area on a newly installed latest I the 4th generation, da Vinci Robot, manufactured by Intusive Technol CA, USA. We have second console for training young surgeon in addit: main console of robotic surgeon. This machine is one of the 4th gene latest models of medical robot, one out of 3 installed in the stat Maharashtra and there are only 10 more all over India. At other place:

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are about 50 more 3rd generation old models. This machine was purchas cost of about Rs.25 Crores. • In conventional prostate surgery patien in the hospital for 7 to 9 days postoperatively, however we have four post robotic surgery patient is fit for discharge by 5th day • There : reduction in post-operative pain as evidence by lower VAS scores in p who undergo robotic surgery, also requirements of narcotic analgesic significantly reduced • The average length of stay (ALOS) is 5 days ; patient return to his daily activity much earlier thereby there is r loss of man hours this also leads to reduced financial burden on the p • As the surgery is undertaken via small 1 cm ports (4/5 no's) there little postoperative scarring as compared to conventional surgical in 5. Evidence of success Da Vinci Robot IV Generation with four arms a console - Only one of its kind among all Medical Colleges in Mahara: installed in 2018. Robotic surgery performed in 2018 - 17 Cases Rol surgery performed in 2019 - 19 Cases Robotic surgery performed in 20 Cases • Surgeries performed: - Radical Prostatectomy Radical Hyste Ca Bladder surgeries like cystectomy with ileal conduit. Robotic a tubal recanalization. Robotic cholecystectomy. Robotic radic nephrectomy. 6. Problem encountered and resources required • Robotic is costlier than conventional laparoscopic procedure/open surgery. In company do not finance robotic surgery yet. Equipment of robotic surg costly, and it is around 22 crores, Consumables are also very expen

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

https://dpu.edu.in/Best-Practice.aspx

7.3 - Institutional Distinctiveness

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

Response: DPU has undertaken several initiatives, some of which ca considered as distinctive features. These include: DPU as a solar ; Multi organ transplant facility campus MRI Services (3 Tesla) Central Sterilization Service Department (CSSD) Radiology Ultra-DPU Learning Resource Centre Provision of Seed money for research 30 modular Operation Theatres house development of ERP and HMIS Generation Da Vinci Robot for Robotic surgery DPU Merit Scholarship for students Although it is not possible to give detailed account o these distinctive features, the key area of priority and thrust for the development of a Solar-Powered Campus that is described in detai Initiatives towards a Solar-Powered Campus INTRODUCTION: Non-convent energy resources have assumed greater significance in recent times be ill-effects of conventional energy (oil and coal) on environment and health. According to National Renewable Energy Laboratory, USA "more from the sun falls on the earth in one hour than is used by everyone world in one year." It is projected that by 2050, solar energy would worlds largest source of electricity led by India and China. India is with abundant solar radiation equivalent to > 5000 trillion kWh/year has the potential to be harnessed into solar power. RATIONALE FOR ACTIVITY In 2015 the Government of India publicized an initiative to :

the solar capacity to 100 GW by 2022. At that time, the capacity in II 2.5 GW only. Considering the enormous task before the government, it the responsibility of every person and all institutions to contribute achievement of this national goal. To contribute to this important na endeavor, DPU has taken the lead to harness this tremendous energy re that we have the good fortune to be endowed with. THE MAKING OF A : POWERED CAMPUS: DPU has successfully initiated a massive drive for pr alternative energy by way of setting up solar-power generation facilit project was executed as follows: i. Installation of the Solar Energy The process of setting up the solar power plant started with Site Su open areas in all buildings on campus to assess suitability of roof t other potential sites for installation of solar panels Using sha analysing software, the suitable areas in the all the buildings w identified. Care was taken that shadow does not fall on solar panel a was achieved with the help of a shadow analysing software. In shadow a raised structure was fabricated for installation of solar panels solar panels were installed along with hardware, electrical system complete panel, cable connections followed by net-metering, earth: lightening-arrester, and bio-directional meter The entire solar powe consists of 6000 solar panels (Polycrystalline Renesys 320WP Solar p with efficient K-star Inverters The production and consumption monitored by an online monitoring system. ii. Power Generation: A to about 1776.32 KW solar power is generated by the Solar Power Plant caters to needs of DPU and constituent units. Of this, 980.16 KI generated by the Solar-Power System in Medical College and caters to and Dental Colleges besides hospitals and hostels. The Ayurveda Co Solar-Power system generates 477.44 KW and fulfils energy needs of Ay Homoeopathy, Physiotherapy, Nursing colleges and staff quarters Tathawade 318.72KW solar power is generated to meet energy needs of Business School and Research Centre and Institute of Biotechnology Bioinformatics. iii. Maintenance: Daily maintenance by cleaning of panels is done with high jet pressure machine Online monitoring plu on-site meter-reading is done. Every month-end solar energy meter-read MSEB meter-reading are taken and difference in reading is calculated Wheeling to the Grid: 1776.16 KW solar power generated from the solar system is wheeled to the Grid. Adequate solar power generated has 1 saving in electrical units consumed. v. Energy Conservation Practic Solar water-heaters have been provided in all hostels and staff-quart Solar Powered energy-saving LED bulbs are extensively used on campus all constituent units. All streetlights are fitted with solar power lights. In all 36480 LED tube-lights and bulbs are installed across Additional energy-saving practices serve to enhance the g campus footprint of DPU Provision of Master switches in all classrooms a wastage of power. Construction of eco-friendly buildings with provi natural light and ventilation reduces consumption of electrical energy daytime. Energy audit is done to identify ways to save electricit minimize energy wastage and inefficient forms of energy use. Micr Radar Motion Sensor-based energy conservation system is installed in passages, lobby areas, washrooms, and library Battery Operated call used on the campus OUTCOMES ACHIEVED: With the Solar-Power Initiat: has taken a major step towards becoming self-sustaining in electri

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generation and consumption It has enabled DPU to make a major contr to an important National Initiative DPUs Solar-Power System is a rol for other educational institutions to learn and implement. It is exemplary model for all students, who can emulate it in their or professional enterprises as well as home environment The aim is to a 100 self-sustainability and spread education regarding Solar Power ges to the community CONCLUDING REMARKS: DPU is proud to have made distinctive contribution towards achieving the national goal of en conservation and sustainability. Presently the National Solar Mission worlds third fastest expanding solar power program. DPU endeavours continue making its contribution towards the objectives and growth o National Mission

Provide the weblink of the institution

https://dpu.edu.in/distinctiveness.aspx

8. Future Plans of Actions for Next Academic Year

FUTURE PLANS FOR NEXT ACADEMIC YEAR (2020-2021) • To initiate Quality i related to NABH accreditation of Dr. D. Y. Patil Medical College, Hosp: Research Centre and Dr. D. Y. Patil Dental College and Hospital • To p ISO 9001:2015 certification of Internal Quality assurance Cell (IQAC) Dr.D.Y. Patil Vidyapeeth (Deemed to be University), Pune • To undertak Faculty Development Programs in association with University Centre for Professional Education Faculty Development (UCPEFD) with respect to Co Based education in Medical faculty and Outcome Based Education in othe faculties. • To sensitize faculty for increase in the number of patents start-up and extra-mural funding for research. • Enhance the scope of international MOUs and linkages for collaborative research to offer opportunity to the students and faculty. • Compilation of data for NIR To recognize Best practices and Distinctive features across all consti units • Planning for partaking and implementing Central Government Flac programs such as Swachhata activities, Unnat Bharat Abhiyan etc.