



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution	D. Y. PATIL EDUCATION SOCIETY INSTITUTION DEEMED TO BE UNIVERSITY
Name of the head of the Institution	Dr Prakash B Behere
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02312601202
Mobile no.	9422840552
Registered Email	info@dypatilkolhapur.org
Alternate Email	iqacdyp@gmail.com
Address	869, E, D.Y.Patil Vidyanagar, Kasaba Bawada, Kolhapur
City/Town	Kolhapur
State/UT	Maharashtra
Pincode	416006

2. Institutional Status	
University	Deemed
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr Shimpa R Sharma
Phone no/Alternate Phone no.	02312601235
Mobile no.	9820017268
Registered Email	info@dypatilkolhapur.org
Alternate Email	iqacdyp@gmail.com

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://www.dypatilunikop.org/wp-content/uploads/2016/11/Volume-I.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.dypatilunikop.org/wp-content/uploads/2018/12/Calendar-of-Events-2017.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.09	2012	21-Apr-2012	20-Apr-2017
2	A	3.20	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC	24-Jul-2012
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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

Research Incentive Policy Revised	30-Jul-2018 36	179
Participation in NIRF University Ranking..	06-Dec-2017 12	999
Successful UGC Inspection for recognition of University Status	16-Nov-2017 60	999
Bimonthly HOD presentation April, June, Aug & October	18-Apr-2018 6	25
Initiation of Annual Quality Assurance Exercise	15-Jan-2018 6	999
Feedback from all stakeholders collected, analysed and used for improvements	14-Jul-2017 12	999
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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
No Data Entered/Not Applicable!!!				
No Files Uploaded !!!				

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 :

5

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)

Internal Annual Quality Assurance Exercise AQuA X 2018 launched

Suggestion to appoint four Associate Deans and Faculty Alumni Coordinator

Started Biometric lecture attendance for MBBS and Nursing Students and for Faculty in addition to daily biometric monitoring.

Rural Community Oriented Medical Education and Training RCOMET program started for MBBS students three days rural experience with survey and home visits and health education etc

PG Residency Program Training Manual was initiated and completed to provide structured comprehensive training details for PG students

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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	Achievements/Outcomes
Successfully complete NAAC second cycle visit	Peer Team visit in Sept
Improve internal quality mechanisms	Dept IQAC Coordinators and Bimonthly HOD meetings and AQuA X Program launched
Increase research publication in indexed journals	Sixty seven indexed publications in international and twelve in national journals
Improve documentation in departments	Higher submission of event reports and publication data and achievements to IQAC email
One conference or seminar per dept per year	Total twenty two such events were conducted between twenty three working units
Introduce new TL methods through training and providing facilities	Blended learning and reflective learning and self directed learning and peer learning and integrated teaching have increased
Add to professional and Personal Development of students	RCOMET program launched and Integrated teaching started and Ethics thirty hours in syllabus and Research Methodology workshops for UG PG and PhD students and Event on Communication skills Soft skills and Stress management increased
Add to professional and Personal Development of students	Event on Communication skills Soft skills and Stress management increased

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14. Whether AQAR was placed before statutory

Yes

body ?					
<table border="1"> <tr> <td>Name of Statutory Body</td> <td>Meeting Date</td> </tr> <tr> <td>Board of Management</td> <td>04-Dec-2018</td> </tr> </table>		Name of Statutory Body	Meeting Date	Board of Management	04-Dec-2018
Name of Statutory Body	Meeting Date				
Board of Management	04-Dec-2018				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	25-Sep-2018				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2018				
Date of Submission	27-Feb-2018				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The Learning Management System currently used in the University is an ERP that has been customized for this institution by the expert team from General Education Management Software. It is a one login, seamless program that covers Analytics, Finance, Non Academic functions and Academic functions. It allows Governance, Management and aids Regulatory Compliance. It is used by University officers, administrative staff, faculty, students alike and offers a convenient and comprehensive system to improve efficiency of functioning. The introduction of the MCI Declaration Form has added to ease of documentation and readiness for inspections. Academics module takes care of all that is central to learning, education and teaching including courses and configuration, syllabus patterns, core and elective subjects, different evaluation methods, monitoring. It allows for sharing schedules, sharing materials in text, image, ppt or video formats, attendance, results, discussion forums, handle notifications, conduct quizzes, etc. Teaching module allows every faculty powerful tools that aid in efficiently managing their duties including</p>				

academic calendar, planning, scheduling, course files, mentoring, time table, projects and many more. Attendance is a wholesome module that integrates and automates various attendance keeping methods including muster, attendance entry, login based, biometric based. It allows for warning settings for poor attendance and the function of automatic information to supervisor, parents or head of institution. Research module allows for record of all research projects, publications, conferences, journals, patents, copyrights, PhD preparation, etc. Other modules in use are Course Files, Scheduler, Events, Dashboard, Feedback, Profile, Worksheets which are available to each faculty member and students. Finance module offers Accounts Payable, Accounts Receivable and Expense Management in an integrated manner across the organization and sets up approval chains vertically and horizontally as per the specific business requirement. All calculations of expenses and income from each module like exam, placement, any event, admissions, purchase etc. is integrated with the finance module. Purchase module automates vendor management, letter of intent, quotation, purchase order, invoicing, delivery challan generation, bill payments, receipts making, reporting and other related activities. Human Resource module is amalgamation of all the recruiting, training, and on boarding related activities. It helps take care of roster, advertisements, marketing, reservations, applications, scrutiny for eligibility, interviews, grade pays, appointment orders, reporting and more. Library Module allows for takes care of books/journals/CDs/DVDs/magazines management, membership management, catalog management, Online Public Access Control (OPAC), Book Bank Management, transactions, digitization, auditing, reporting and other library functions.

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	10101 03, 10201 04, 10301 03, 10401 04	Medical	28/08/2017
MD	100105, 100109, 100103, 100107, 100106, 100108	PG Medical	28/08/2017
MS	100110, 100114, 100113, 100112	PG Surgical	28/08/2017
PG Diploma	110102, 110103	PG surgical	28/08/2017
BSc Nursing	201,202,203	Nursing	28/08/2017
MSc	601 604	Nursing	28/08/2017
PG Diploma	04	Laboratory Technician	28/08/2017
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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
MSc	Nursing	01/07/2017	Biotechnology	01/07/2017
DM	Clinical Medical	10/07/2017	Fellowships and NOT DM	10/07/2017
MCh	Operative surgical	10/07/2017	Fellowships and NOT MCh	10/07/2017
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MSc	Medical Biotechnology	01/07/2017
DM	Fellowship Medical	10/07/2017
MCh	Fellowships Surgical	10/07/2017
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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
MSc	Medical Physics	27/03/2017
MSc	Stem Cell Regenerative Medicine	27/03/2017

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
Yoga	01/08/2017	300

Bioethics	01/08/2017	30
Environment Awareness and Sustainability	01/08/2017	136
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MBBS	Medical	150
MBBS	Medical	140
BSc Nursing	Nursing	50
BSc Nursing	Nursing	50
MSc Nursing	Nursing specialties	23
MS	PG Surgical	7
MSc Nursing	Nursing Specialty	6
MSc	Stem Cell & Regenerative Medicine	1
MSc	Medical Physics	20
MD	Medical and Surgical	98
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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
<p>General Procedure Feedback taken from students is analysed at two levels Departmental and University. All other feedback is analysed at level of Constituent college or University. Feedbacks are collected through validated, peer-reviewed questionnaires which are continually renewed and revised by the IQAC based on feedback of previous year and suggestions/ recommendations from faculty. The feedbacks are taken online or manually with students allowed to fill the questionnaire anonymously. The data entry is done by the IT cell staff and also by external data entry operators. The data is analysed by the Biostatistician in the University and graphical and textual inferences are presented to the IQAC. These are studied by the IQAC. The Institutional feedback is presented before the Board of Management for suggestions and recommendations. Once approved, the results of the feedbacks are shared with stakeholders. Internal stakeholders include the Anti ragging committee, Women Development Cell, Internal Complaint Committee, Curriculum Committee, Medical Education Unit, Student Council, Bioethics Unit, etc. Appreciation for areas of strength and excellence is conveyed. Issues that need addressing are discussed and relevant solutions are reached and agreed upon. Any training that may be</p>

needed for staff is also considered. Some important results of feedback are 1. Based on Faculty and Parent Feedback Biometric attendance was started for all lectures for undergraduate students of MBBS and BSc Nursing. 2. Based on Student Feedback Caterers in Students Hostel was changed and students were involved in the selection and finalization process. Mess committee was formed with students apart from Hostel committee. Special menus based on regional diversity of students were included. 3. Student Feedback Services of a washer man dhobi were replaced by installation of an in house laundry facilities in UG hostel. 4. Based on Student Feedback student experience at the Rural Community Oriented Medical Training was enhanced. 5. Based on Faculty Feedback PG Training Program was structured department wise and PG Residency Program Training Manual was published. 6. Based on Feedback discussions Faculty training was conducted for use of Learning Management System of the University. 7. Examiners Feedback Integrated teaching was started for 1st year MBBS students in increased and more focused manner. 8. Examiners Feedback Internal research projects were given weightage in the internal assessment for 1st MBBS students. 9. Based on recommendations of MET All teaching faculty of the Medical and Nursing College were trained in Medical Education Technology with internal and external experts involved in training as well as some faculty sent to other institutions. 10. Based on verbal recommendations of member of NAAC Peer Team testing of effluent of the Sewage Treatment Plant was started before releasing water in gardens

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
MBBS	Medical	150	150	150
BSc Nursing	Nursing	50	188	50
MSc Medical Biochemistry	Medical Biochemistry	3	2	2
PG Diploma	Surgical	6	6	6
PG Diploma	Laboratory Technician	5	1	1
MD	Medical	18	18	18
MS	Surgical	15	15	15
MSc	Medical & Allied health	60	46	26
PhD or DPhil	Interdisciplinary & Medical	16	26	16

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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

2017	972	179	41	10	128
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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	Number of smart classrooms	E-resources and techniques used
179	179	100	48	4	22

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

Yes. University has mentoring systems, Counselling centre and De addiction centre. Two Formal structured student mentoring systems are available in the University. 1. University Moral Guidance Scheme started in 2006, this scheme designates one teacher mentor to between 7 10 students course variations at the start of their professional year. The teacher is assigned the role of mentor, counsellor, guide and friend to the students mentees . For students from each year 1st, 2nd, 3rd and 4th years , one faculty member is appointed as the Coordinator for UMGS. The Coordinator ensures that all students are assigned a mentor and monthly meetings are held. Monthly meetings are prescribed as minimum though teachers are free to have more frequent meetings if need is felt. It is left to the teachers discretion to meet the students one-on-one or in a group. Teachers are trained to recognize early signs of anxiety, stress, depression or social isolation. Structured questionnaire is available for teachers to guide them. Students are asked about their personal, academic, social and professional lives. Their attendance in class and performance in last exams is also discussed. Any red flags that arise during the interaction are noted and may be reported to the UMGS Administrator/Coordinator for that batch. Teachers could suggest measures to handle any challenges or refer students to Coordinator and/or Dean with recommendation for professional counselling as the situation demands. 2. Student Guardianship Program started in 2017, in this program a senior student 1 year senior is designated as the buddy or student guardian of the newly admitted student. This junior-senior pairing provides the new student an informal source of information and guidance, as teachers may be intimidating at first. The senior also helps the junior get familiar with the town, local facilities, course, course materials, regulations and other information. It also reduces the chances of ragging and creates a sense of security for the new student. Also, during examinations, junior students get great guidance and reassurance from seniors about how to study and handle stress. Other mentoring actions are 1. Students with low attendance and poor performance in the semester and other internal examinations are routinely referred to the Clinical Psychologist at the Counselling Centre who also provides mentorship. 2. Post Exam counselling is done by departmental faculty and guidance is given to students about time management, stress management, importance of attendance, remedial classes, language classes etc. 3. Parents of students are informed if they perform unsatisfactorily or are unable to maintain required attendance. Discussions with parents, referral of student with parent to counsellor, advice about parental support are some steps taken. 4. The Dean of the medical college and the Nursing College Principal both maintain open door rule for students who are seen whenever they make the request.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1151	179	6

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
172	177	1	32	11

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

2017	Dr. Anil B. Kurane	Professor	Member of BOS KIMS, Karad
2017	Ms. Suchitrarani Rathod	Professor	B.O.S. member, KLE Institute of Nursing Sciences, Belgaum, Karnataka
2017	Dr. Mrs. N. B. Patil	Associate Professor	Research Committee KIMS, Karad
2017	Dr Vasudha Nikam	Associate Professor	Advisory Board, Environmental Engineering, KIT College of Engineering, Kolhapur
2017	Dr Hemant Bharti	Associate Professor	President, Kolhapur Association of Pediatrics
2017	Dr Shimpa Sharma	Professor	Editorial Board, Journal of General Medicine
2018	Dr S A Lad	Associate Professor	BOS, KIMS university, Karad
2017	Dr Meghnad Joshi	Associate Professor	Board of Studies
2017	Dr Meghnad Joshi	Associate Professor	Indian Stem Cell Study Group Academic Advisor
2018	Dr Indumathi S	Assistant Professor	Guest Editor for Evidence based Complementary and Alternative Medicine, Hindawi Publication.
2017	Dr D W Deshkar	Associate Professor	Reviewer of International Journal of Creative Research thoughts, Journal of Clinical and Diagnostic Research
2017	Dr D W Deshkar	Associate Professor	Editorial Board of Journal of Medical Science and Clinical Research and International Journal of Scientific and research Publications
2017	Dr Indumathi S	Assistant Professor	Reviewer in Biomedicine and Pharmacotherapy, Oxidative Medicine and Cellular

			Longevity, SAGE Publication.
2017	Dr Indumathi S	Assistant Professor	Reviewer for Journal of Stem Cell Therapy and Transplantation. Heighten Science Publications, USA
2017	Dr. Raghvendra Bohara	Professor	Excellent contribution to Material Science Research India Journal as Reviewer for year 2018
2017	Dr Meghnad Joshi	Associate Professor	Institutional Committee For Stem Cell Research and Therapy ICSCRT Reelabs Mumbai
2017	Dr Mansinh Ghatge	Professor	President, Kolhapur Surgical Society
2017	Dr Indumathi S	Assistant Professor	Reviewer for Journal Of Stem Cells And Genetics Open Access. Scientific Synergy LLC. USA
2017	Dr Devavrat Harshe	Assistant Professor	Asst Editor, Annals of Indian Psychiatry
2018	Dr Devavrat Harshe	Associate Professor	Editorial Board of Indian Journal of Psychological Medicine Member Scientific Committee of Deccan Psychiatric Association
2018	Dr Prakash B Behere	Associate Professor	PPA Oration Award of Indian Association of Child and Adolescent Mental Health IACAM for the Year 2017
2018	Dr Manisha Phadtare	Assistant Professor	Post Doctoral Fellowship from Swedish Government
2018	Dr Raghvendra Bohara	Associate Professor	Post Doctoral Fellowship, Irish Government, Galway
2017	Dr Indumathi. S	Professor	Young Scientist Award,

			International Regenerative Medicine Conclave, Chandigarh, India conducted by Anti-Aging foundation and Indian Stem cell study group, India
2018	Dr Shimpa Sharma	Professor	Member, International Forum of Teachers by the UNESCO Chair in Bioethics, Haifa, Israel
2018	Dr Sonal Walawalkar	Professor	Rising and Talented Personality Award , Indo Nepal Economic Growth and Social Development, Kathmandu, Nepal
2018	Dr R M Shinde	Associate Professor	Presidents Appreciation Award 2017 2018 by the Indian Medical Association
2017	Dr. Meghnad Joshi	Associate Professor	On Board of studies in Zoology, Maharashtra Public Universities Act, 2016.
2018	Dr.Bipin M.Tiwale	Associate Professor	West zone representative, Indian Academy of Biomedical Sciences, Lucknow
2017	Dr D W Deshkar	Professor	Appreciation of work for women empowerment, Yoga and Gender equality sensitization Sarpanch, Rui Gram Panchayat, District Kolhapur
2018	Dr R A Chougale	Professor	Appreciation of work for women empowerment, Yoga and Gender equality sensitization Sarpanch, Rui Gram Panchayat, District Kolhapur
2017	Dr V S. Vatkar	Associate Professor	Appreciation of work for women empowerment, Yoga

			and Gender equality sensitization Sarpanch, Rui Gram Panchayat, District Kolhapur
2017	Dr Sonal Walawalkar	Professor	Medical Excellence Award , Indian Solidarity Council, Delhi
2017	Dr Ramesh Nigade	Professor	Vice President Commonwealth Association for Health And Disability a Pan Commonwealth NGO supported by the Commonwealth Foundation London COMHAD
2017	Dr. A. V. Wagh	Professor	Member of selection committee and Member of Board of Studies of the Krishna Institute of Medical Sciences, Deemed University, Karad, Maharashtra
2017	Dr. J. U. Yadav	Professor	Ph.D. protocol committee, of the Krishna Institute of Medical Sciences, Deemed University, Karad, Maharashtra
2017	Dr Sonal Walawalkar	Professor	National Mahila Rattan Gold Medal Award , National Institute of Education and Management, Delhi
2018	Dr Gurudas Harshe	Associate Professor	Member, Board of Studies, Krishna Institute Of Medical Sciences, Deemed University, Karad
2018	Dr. Anil B. Kurane	Professor	Member of BOS KLE, Belgaum
2017	Dr. R. M. Kulkarni	Professor	Member of BOS, KIMS university, Karad
2017	Dr. R. M. Kulkarni	Professor	Member of BOS, KLE university, Belgavi

2017	Dr. R. M. Kulkarni	Professor	Member of BOS, BLDE, Bijapur
2017	Dr Sonal Walawalkar	Professor	Gauravpatra, Kolhapur Municipal Corporation and Giants welfare Foundation, Kolhapur
2017	Dr Sonal Walawalkar	Principal	Mahila Ratna Award and Maan Patra , Mahanews LIVE, Kolhapur
2017	Dr M M Sabnis	Professor	Board Of Studies Ophthalmology, KIMS,Karad Nominee
2017	Dr Rajashri Mane	Professor	Review of IJLO and Acta Otolaryngologica
2018	Dr.Mohan Patil	Professor	Regional Director, Haemophilia society
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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
BSc Nursing	203	June 2017 18	04/07/2017	03/08/2017
BSc Nursing	204	June 2017 18	11/07/2017	03/08/2017
BSc	205	June 2017 18	07/07/2017	03/08/2017
BSc	206	June 2017 18	07/07/2017	03/08/2017
MSc Nursing	207	June 2017 18	11/07/2017	03/08/2017
MSc Nursing	208	June 2017 18	13/07/2017	03/08/2017
BSc	205	Dec 2017 18	19/12/2017	10/01/2018
BSc	206	Dec 2017 18	20/12/2017	10/01/2018
MSc	601	Dec 2017 18	19/12/2017	10/01/2018
MSc	603	Dec 2017 18	21/12/2017	10/01/2018
MSc	604	Dec 2017 18	19/12/2017	10/01/2018
MSc	601	Dec 2017 18	19/12/2017	10/01/2018
MSc	603	Dec 2017 18	21/12/2017	10/01/2018
MD	1001	June 2017 18	17/05/2017	31/05/2017
MS	1002	June 2017 18	16/05/2017	31/05/2017
PG Diploma	1003	June 2017 18	15/05/2017	31/05/2017
MSc	602	June 2017 18	29/06/2017	26/07/2017

MSc	604	June 2017 18	01/07/2017	26/07/2017
MSc	602	June 2017 18	29/06/2017	26/07/2017
MSc	604	June 2017 18	01/07/2017	26/07/2017
PG Diploma	605	June 2017 18	28/06/2017	26/07/2017
MBBS	101	Dec 2017 18	22/12/2017	12/01/2018
MBBS	102	Dec 2017 18	04/01/2018	24/01/2018
MBBS	103	Dec 2017 18	28/12/2017	18/01/2018
MBBS	104	Dec 2017 18	28/12/2017	18/01/2018
BSc Nursing	201	Dec 2017 18	16/12/2017	10/01/2018
BSc Nursing	202	Dec 2017 18	18/12/2017	10/01/2018
BSc Nursing	203	Dec 2017 18	20/12/2017	10/01/2018
BSc Nursing	204	Dec 2017 18	20/12/2017	10/01/2018
MBBS	101	June 2017 18	15/07/2017	01/08/2017
MBBS	102	June 2017 18	13/07/2017	03/08/2017
MBBS	103	June 2017 18	12/07/2017	03/08/2017
MBBS	104	June 2017 18	13/07/2017	03/08/2017
BSc Nursing	201	June 2017 18	04/07/2017	03/08/2017
BSc Nursing	202	June 2017 18	06/07/2017	03/08/2017
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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
No Data Entered/Not Applicable !!!		

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://dypatilunikop.org/index.php/examinations/>

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
10301	MBBS	Medical	38	18	47
10401	MBBS	Medical	40	23	57
201	BSc Nursing	Nursing	62	49	79
202	BSc Nursing	Nursing	47	41	87
203	BSc Nursing	Nursing	50	47	94
204	BSc Nursing	Nursing	32	28	87
20501	BSc	Nursing	8	8	100

20601	BSc	Nursing	7	7	100
20701	MSc Nursing	Nursing	15	15	100
20801	MSc Nursing	Nursing	14	14	100
100101	MD	Medical	28	26	92
100201	MS	Surgical	17	15	88
100301	PG Diploma	Medical & Surgical	6	4	66
602	MSc	Medical Physics	3	2	67
604	MSc	Medical Physic	1	1	100
604	MSc	Stem Cell Regenerative Medicine	11	10	91
04	PG Diploma	Laboratory Technician	4	4	100
10101	MBBS	Medical	8	8	100
10201	MBBS	Medical	177	162	91
10301	MBBS	Medical	137	121	88
10401	MBBS	Medical	137	123	90
201	BSc Nursing	Nursing	12	6	50
202	BSc Nursing	Nursing	3	3	100
203	BSc Nursing	Nursing	1	1	100
20501	BSc	Nursing	1	1	100
100102	MD	PG MEDical	3	2	86
100103	MS	PG Surgical	3	3	100
100104	PG Diploma	PG Surgical	1	1	100
601	MSc	Stem Cell Regenerative Medicine	2	1	50
603	MSc	Stem Cell Regeneratice	3	3	100
60105	MSc	Medical Physics	11	9	82
60205	MSc	Medical Physics	1	1	100
60305	MSc	Medical Physics	12	10	83
70101	MSc	Medical Biot echnology	6	5	83
10101	MBBS	Medical	158	150	95
10201	MBBS	Medical	99	54	54
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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)

<http://dypatilunikop.org/wp-content/uploads/2019/01/Student-Feedback.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
International	Dr Manisha Phadtare	Post Doctoral Fellowship	16/04/2017	Swedish Government
International	Dr Raghvendra Bohara	Post Doctoral Fellowship	01/04/2018	Irish Government, Galway
National	Dr Indumathi. S	Young Scientist Award	12/05/2018	International Regenerative Medicine Conclave, Chandigarh, India

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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 Saji Thomos Research Associate	3	DYPES Deemed University, Kolhapur
Dr Umakant Patil Inspire Faculty Fellow	60	DST
Dr Jayavant Gunjekar Ramanujan Fellow	60	DST
Miss Marge Shital JRF	36	SERB, DST
Katkar Pranav JRF	36	SERB, DST
Padalkar Navnath JRF	36	SERB, DST
Sadaver Shrikant JRF	36	SERB, DST
Ubale Shivaji JRF	36	SERB, DST
Malvekar Dhanaji JRF	36	SERB, DST
Ms. Priyanka Hilage JRF	36	DYPES Deemed University, Kolhapur
Ms. Taihaseen Momin JRF	36	DYPES Deemed University, Kolhapur
Ms. Swapnali Jagdale JRF	36	DYPES Deemed University, Kolhapur
Mr. Nandadeep Jadhav JRF	36	DYPES Deemed University, Kolhapur
Ms. Archana Nippani	6	DYPES Deemed University, Kolhapur, Shivaji

[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
Major Projects	730	SERB DST	45.74	35.38
Major Projects	1095	SERB DST	32.84	7.2
Major Projects	1095	SERB DST	36.31	6.5
Major Projects	1095	SERB DST	24.75	4.75
Major Projects	730	SERB DST	4.8	4.5
Students Research Projects (Other than compulsory by the University)	60	ICMR STS	0.1	0.1
Students Research Projects (Other than compulsory by the University)	60	ICMR STS	0.1	0.1
Students Research Projects (Other than compulsory by the University)	60	ICMR STS	0.1	0.1
Students Research Projects (Other than compulsory by the University)	60	ICMR STS	0.1	0.1
Any Other (Specify)	2	MCI	0.1	0.1
Any Other (Specify)	2	MCI	0.48	0.48
Major Projects	1095	SERB DST	38.61	6.27
Major Projects	730	SERB DST	86	22
Major Projects	730	SERB DST	107.4	22

[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
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IPR 01	CIR	28/04/2018
Everest Technology	Anatomy	19/05/2017
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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
Excellence in Research Award /Ph.D Award	Sneha Kumbhar	D Y Patil University, Kolhapur,	20/01/2018	Research
2nd Prize Poster presentation	Dr Onkar Kakare	KAPICON	01/01/2018	Research
3rd Prize Platform presentation	Dr Anirudh Raghavendra	KAPICON	01/01/2018	Research
Young Scientist Award	Dr Indumathi S	IRMC, Chandigarh	12/05/2018	Research
Discovery and Depository of new strain	Mr. Abhinandan Patil	Certificate of Deposit Lactobacillus rhamnosus strain MCC3594, NCMR	18/01/2018	Research
Discovery and Depository of new strain	Mr. Abhinandan Patil	Certificate of Deposit Lactobacillus rhamnosus strain MCC3595 NCMR	18/01/2018	Research
IIT Mumbai Medha	Dr Rajat Kumar	Medha Organizers	01/08/2017	Interdisciplinary Innovation of medical device
Life Science Poster	Apurva Birajdar	Anveshan	20/11/2017	Research- West Zone Level representation
Internship invited at France	Ms. Akshita Sharma	Inserm Aix Marseille, University, France. Prof. Marcel Blot	01/01/2018	Research
Poster Presentation Award	Mr. Rahul Pujari	3rd Prize, Nanotechnology Addressing the Convergence of Materials Science, Biotechnology and Medical sciences	07/11/2017	Research
Award for Oral presentation	Apurva Birajdar	2nd Prize National	01/06/2017	Research

		conference held in Srinivasan Medical college, Trichy, Tamil Nadu		
Won fourth Prize for Poster	Apurva Birajdar	National conference held in AFMC, Pune	10/06/2017	Research
Poster presentation	Satyajeet Harugale	Anveshan	20/11/2017	Eng and technology represent at west zone level
Poster presentation	Sneha Kale	Anveshan	20/11/2017	Eng and technology represent at west zone level
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
CIR	3

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	Ophthalmology	1	0.5
National	Pharmacology	1	0.5
National	Psychiatry	2	0.5
International	Anatomy	6	0.5
International	CIR	22	3
International	D Y Patil University, Kolhapur	2	3
International	ENT	3	0.5
International	Medicine	5	0.5
International	Microbiology	1	0.5
International	College of Nursing	2	0.5
International	OBG	3	0.5
International	Ophthalmology	5	0.5
International	Pathology	1	0.5

International	Pediatrics	2	0.5
International	Physiology	1	0.5
International	Psychiatry	2	0.5
International	Stem Cell and Regenerative Medicine	7	3
International	Surgery	1	0.5
National	D Y Patil University, Kolhapur	4	3
National	Anatomy	2	0.5
National	Biochemistry	1	0.5
National	CIR	1	3
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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
Stem Cell and Regenerative Medicine	8
Medical Physics	9
General Surgery	4
Vice Chancellor	19
Anatomy	2
General Medicine and OBGY	1
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
A functionalized nanoparticle for detection and separation of microbes	Published	21009050	15/09/2017
A method of treatment of fluid with the functionalized cobalt ferrite magnetized nanoparticles	Published	21009051	15/09/2017
A light sensitive anti-microbial nanocomposite composed of chitosan and doped metal oxide nanoparticles	Published	21015192	10/11/2017
Cathode for Water	Published	JN170008N	30/11/2017

Electrolysis and Manufacturing Method thereof.			
A Method of Ytterbium Sulphide thin Coating on Solid Surfaces.	Published	21015970	22/06/2018
Copy right Marathi Translation of the GMHAT PC Mrs. Vaishali Tendolkar Dr. Prakash B. Behere	Filed	72203/2018	11/01/2018
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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
Breast milk cell components and its beneficial effects on neonates	Kaingade, P., Somasundaram, I., Nikam, A., Behera, P., Kulkarni, S., Patel, J.	Journal of Pediatric and Neonatal Individualized Medicine	2017	2	D.Y.patil University, Kolhapur	2
Cobalt sulfide thin films for electrocatalytic oxygen evolution reaction and supercapacitor applications	Kale, S.B., Lokhande, A.C., Pujari, R.B., Lokhande, C.D.	Journal of Colloid and Interface Science	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	1
Binder-free novel Cu ₄ SnS ₄ electrode for high-performance supercapacitors	Lokhande, A.C., Patil, A., Shelke, A., Babar, P.T., Gang, M.G., Lokhande, V.C., Dhawale, D.S.,	Electrochimica Acta	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	1

	Lokhande, C.D., Kim, J.H.					
Multienzymatic Cholesterol Nanobiosensor Using Core	Satvekar, R.K., Pawar, S.H.	Journal of Medical and Biological Engineering	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Synthesis and characterization of polypyrrole thin film by MW-CBD method for NH3gas sensor	Yadav, A.A., Kulkarni, S.B., Lokhande, C.D.	Polymer Bulletin	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Canna edulis leaf extract-mediated preparation of stabilized silver nanoparticles	Otari, S.V., Pawar, S.H., Patel, S.K.S., Singh, R.K., Kim, S.-Y., Lee, J.H., Zhang, L., Lee, J.-K.	Journal of Microbiology and Biotechnology	2017	2	D.Y.patil University, Kolhapur	5
High Performance All-Solid-State Asymmetric Supercapacitor Device Based on 3D Nanospheres of	Patil, A.M., Lokhande, V.C., Patil, U.M., Shinde, P.A., Lokhande, C.D.	ACS Sustainable Chemistry and Engineering	2018	2	D. Y. Patil Education Society, Deemed University, Kolhapur	3
Aging, metabolic, and degenerative disorders	Abdel-Daim, M.M., Zakhary, N.I., Aleya, L., Bung	Oxidative Medicine and Cellular Longevity	2018	1	D. Y. Patil Education Society, Deemed University, Kolhapur	3
Photo Electrochemical studies of chemical deposited h-Cds thin	Swamy, T.N.N., Shelke, A.R., Lokhande, A.C., Pushpalatha,	Optik	2017	3	D.Y.patil University, Kolhapur	3

flims	H.L., Lokhande, C.D., Ganasha, R.					
A study of magnitude and psychological correlates of smartphone use in medical students	Prasad, S., Harshe, D., Kaur, N., Jangannavar, S., Srivastava, A., Achanta, U., Khan, S., Harshe, G.	Indian Journal of Psychological Medicine	2018	1	D. Y. Patil Education Society, Deemed University, Kolhapur	2
ZnO nanorod based highly selective visible blind ultraviolet photodetector and highly sensitive NO2 gas sensor	Shaikh, S.K., Ganbavale, V.V., Mohite, S.V., Patil, U.M., Rajpure, K.Y.	Superlattices and Microstructures	2018	2	D. Y. Patil Education Society, Deemed University, Kolhapur	2
Structural, spectroscopic and anti-microbial inspection of PEG capped ZnO nanoparticles for biomedical applications	Meshram, J.V., Koli, V.B., Kumbhar, S.G., Borde, L.C., Phadatare, M.R., Pawar, S.H.	Materials Research Express	2018	1	D. Y. Patil Education Society, Deemed University, Kolhapur	2
Hybrid chitosan-ZnO nanoparticles coated with a sonochemical technique on silk fibroin-PVA composite film	Patil, P.P., Bohara, R.A., Meshram, J.V., Nanaware, S.G., Pawar, S.H.	International Journal of Biological Macromolecules	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Electroche	Kumbhar,	New	2018	0	D. Y.	0

mically growth-controlled honeycomb-like NiMoO ₄ nanoporous network on nickel foam and its applications in all-solid-state asymmetric supercapacitors	V.S., Nguyen, V.Q., Lee, Y.R., Lokhande, C.D., Kim, D.-H., Shim, J.-J.	Journal of Chemistry			Patil Education Society, Deemed Uni versity, Kolhapur	
Child sexual abuse Indian scenario	Behere, P.B.	Journal of Indian Ass ociation for Child and Adolescent Mental Health	2018	0	D. Y. Patil Education Society, Deemed Uni versity, Kolhapur	0
Depression	Behere, P.B., Kumar, K., Behere, A.P.	Indian Journal of Medical Research	2017	0	D.Y.patil University , Kolhapur	1
Probiotic potential of Lactobacillus plantarum with the cell adhesion properties	Patil, A., Disouza, J., Pawar, S.	Journal of Global Pharma Technology	2018	0	D. Y. Patil Education Society, Deemed Uni versity, Kolhapur	0
A study of patterns of platelet counts in alcohol withdrawal	Harshe, D.G., Thadasare, H., Karia, S.B., De Sousa, A., Cholera, R.M., Kale, S.S., Mate, O.S., Shah, N.	Indian Journal of Psychologi cal Medicine	2017	0	D. Y. Patil Univ ersity, Kolhapur	0
Evaluation of cardiovascular autonomic reactivity	Tiwale, S.M., Desai, P.R.	National Journal of Physiology , Pharmacy and Pharma	2017	0	D. Y. Patil Education Society, Deemed Uni	0

by cold pressor test in thyroid dysfunction in adults		cology			versity, Kolhapur	
Ano-genital warts and HIV status	Dhumale, S.B., Sharma, S., Gulbake, A.	Journal of Clinical and Diagnostic Research	2017	0	D. Y. Patil University, Kolhapur	0
Study of Co _{0.5} Zn _{0.5} Fe ₂ O ₄ nanoparticles for magnetic hyperthermia	Kamzin, A.S., Nikam, D.S., Pawar, S.H.	Physics of the Solid State	2017	0	D. Y. Patil University, Kolhapur	0
DLN Murthy Rao Oration Child Sexual Abuse in Indian Context	Behere, P.	Indian Journal of Psychiatry	2017	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Clinical interpretation of laboratory tests in hematology	Reddy, E.P., Mane, M., Mohanalakshmi, T.	Indian Journal of Public Health Research and Development	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Electronic journal clubs for capacity building	Thakurdesai, A., Ghosh, A., Menon, V., Sahoo, S., Tripathi, A., Harshe, D., Andrade, C.	Asian Journal of Psychiatry	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Hydrothermal synthesis of nanostructured	Ghogare, T.T., Pujari, R.B., Lokhande, A.C., Lokhande, C.D.	Applied Physics A	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Facial	Mane, R.,	Indian	2018	0	D. Y.	0

Nerve Palsy	Patil, B., Mohite, A., Mohanty, R.	Journal of Otolaryngo logy and Head and Neck Surgery			Patil Education Society, Deemed Uni versity, Kolhapur	
Temperature dependent surface morphological modifications of hexagonal WO ₃ thin films for high performance supercapacitor application	Shinde, P.A., Lokhande, A.C., Chodankar, N.R., Patil, A.M., Kim, J.H., Lokhande, C.D.	Electrochimica Acta	2017	15	D.Y.Patil University ,Kolhapur	21
In situ sol-gel synthesis of anatase TiO ₂ -MWCNTs nanocomposites and their photocatalytic applications	Koli, V.B., Dhodamani, A.G., Delekar, S.D., Pawar, S.H.	Journal of Photochemi stry and P hotobiolog y A	2017	15	D.Y.Patil University ,Kolhapur	19
Dye-sensitized solar cells based on Al-doped ZnO photoelectrodes sensitized with rhodamine	Tyona, M.D., Jambure, S.B., Lokhande, C.D., Banpurkar, A.G., Osuji, R.U., Ezema, F.I.	Materials Letters	2018	0	D. Y. Patil Education Society, Deemed Uni versity, Kolhapur	0
Magnetocaloric effect and critical exponent analysis in electro-doped La _{1-x} Tm _x MnO ₃ compounds	Shelke, A.R., Sinha, B.B., Shukla, D.K., Phase, D.M., Lokhande, C.D., Deshpande, N.G.	Materials Research Express	2017	1	D.Y.patil University , Kolhapur	1

Prodrugs and bioconjugate hydrogels a valuable strategy for the prolonged-delivery of dsrugs	Jain, A., Sahu, A., Jain, A., Gulbake, A.	Functional Hydrogels in Drug Delivery	2017	0	D. Y. Patil University, Kolhapur	0
Decellularized amnion scaffold with activated PRP	Kshersagar, J., Kshirsagar, R., Desai, S., Bohara, R., Joshi, M.	Cell and Tissue Banking	2018	1	D. Y. Patil Education Society, Deemed University, Kolhapur	1
The properties of spray-deposited zinc sulfide thin films using trisodium citrate complexant	Offor, P.O., Okorie, B.A., Lokhande, C.D., Patil, P.S., Ezema, F.I., Omah, A.D., Aigbodion, V.S., Ezekoye, B.A., Ezema, I.C.	International Journal of Advanced Manufacturing Technology	2018	1	D. Y. Patil Education Society, Deemed University, Kolhapur	1
ZnO nanoparticle-embedded silk fibroin-polyvinyl alcohol composite film	Patil, P.P., Meshram, J.V., Bohara, R.A., Nanaware, S.G., Pawar, S.H.	New Journal of Chemistry	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	1
Cellular Components, Including Stem-Like Cells, of Preterm Mother	Kaingade, P., Somasundaram, I., Sharma, A., Patel, D., Marappagounder, D.	Breastfeeding medicine	2017	1	D.Y.patil University, Kolhapur	1
TiO ₂ Nanoro	Dhawale,	Analytical	2017	1	D.Y.patil	1

ds Decorated with Pd Na noparticle s for Enhanced Liquefied Petroleum Gas Sensing Pe rformance	D.S., Gujar, T.P., Lokhande, C.D.	Chemistry			University , Kolhapur	
Cannabis	Behere, A., Behere, P., Sathya narayana Rao, T.	Indian Journal of Psychiatry	2017	0	D. Y. Patil Education Society, Deemed Uni versity, Kolhapur	1
Improvement in CO2 sensing characteristics using Pd nanoparticles decorated La2O3 thin films	Yadav, A.A., Lokhande, A.C., Kim, J.H., Lokhande, C.D.	Journal of Industrial and Engineering Chemistry	2017	6	D.Y.Patil University ,Kolhapur	12
Artificial Bone via Bone Tissue Engineering	Kashte, S., Jaiswal, A.K., Kadam, S.	Tissue Engineering and Regenerative Medicine	2017	12	D.Y.Patil University ,Kolhapur	12
Facile synthesis and photo electrochemical performance of SnSe thin films	Pusawale, S.N., Jadhav, P.S., Lokhande, C.D.	AIP Conference Proceedings	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Self- assembled samarium selenide nanorods as a new electrode material for reliable supercapacitors	Kumbhar, V.S., Lokhande, A.C., Chodankar, N.R., Gaikwad, N.S., Lokhande, C.D.	Materials Letters	2018	1	D. Y. Patil Education Society, Deemed University, Kolhapur	2
Hydrothermally synthesized	Pujari, R.B., Lokhande,	Journal of Materials Science	2018	0	D. Y. Patil Education	1

monoclinic Yb ₂ S ₃ thin films for supercapacitive application	A.C., Ghogare, T.T., Kale, S.B., Lokhande, C.D.				Society, Deemed University, Kolhapur	
Interior design engineering of CuS architecture alteration with rise in reaction bath temperature for high performance symmetric flexible solid state supercapacitor	Patil, A.M., Lokhande, A.C., Chodankar, N.R., Shinde, P.A., Kim, J.H., Lokhande, C.D.	Journal of Industrial and Engineering Chemistry	2017	13	D. Y. Patil Education Society, Deemed University, Kolhapur	13
Effective Cancer Theranostics with Polymer Encapsulated Superparamagnetic Nanoparticles	Thorat, N.D., Bohara, R.A., Noor, M.R., Dhamecha, D., Soulimane, T., Tofail, S.A.M.	ACS Biomaterials Science and Engineering	2017	7	D.Y.patil University, Kolhapur	10
Surface-Modified Cobalt Ferrite Nanoparticles for Rapid Capture, Detection, and Removal of Pathogens	Bohara, R.A., Throat, N.D., Mulla, N.A., Pawar, S.H.	Applied Biochemistry and Biotechnology	2017	1	D.Y.patil University, Kolhapur	1
CO ₂ gas sensing properties of La ₂ O ₃ thin films deposited	Yadav, A.A., Lokhande, A.C., Shinde, P.A., Kim, J.H.,	Journal of Materials Science	2017	3	D.Y.patil University, Kolhapur	5

at various substrate temperatures	Lokhande, C.D.					
Attitude and knowledge of undergraduate medical students towards the use of animals in medical research	Nerlekar, S., Karia, S., Harshe, D., Warkari, R., Desousa, A.	Journal of Clinical and Diagnostic Research	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Hydrous nickel sulphide nanoparticle decorated 3D graphene foam electrodes for enhanced supercapacitive performance of an asymmetric device	Patil, U.M., Katkar, P.K., Marje, S.J., Lokhande, C.D., Jun, S.C.	New Journal of Chemistry	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Gram bean extract-mediated synthesis of Fe ₃ O ₄ nanoparticles for tuning the magneto-structural properties that influence the hyperthermia performance	Koli, R.R., Phadatare, M.R., Sinha, B.B., Sakate, D.M., Ghule, A.V., Ghodake, G.S., Deshpande, N.G., Fulari, V.J.	Journal of the Taiwan Institute of Chemical Engineers	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
A simple strategy for the anchoring of anatase titania on	Koli, V., Dhodamani, A., More, K., Acquah, S.F.A.,	Solar Energy	2017	7	D. Y. Patil Education Society, Deemed University,	12

multi-walled carbon nanotubes for solar energy harvesting	Panda, D.K., Pawar, S., Delekar, S.				Kolhapur	
High electrochemical performance asymmetric supercapacitor based on La ₂ O ₃ //Co ₃ O ₄ electrodes	Yadav, A.A., Lokhande, A.C., Kim, J.H., Lokhande, C.D.	Journal of Industrial and Engineering Chemistry	2017	5	D.Y.patil University, Kolhapur	11
Enhanced sensitivity and selectivity of CO ₂ gas sensor based on modified La ₂ O ₃ nanorods	Yadav, A.A., Lokhande, A.C., Kim, J.H., Lokhande, C.D.	Journal of Alloys and Compounds	2017	4	D.Y.patil University, Kolhapur	11
Photoelectrochemical	Shelke, H.D., Lokhande, A.C., Kim, J.H., Lokhande, C.D.	Journal of Colloid and Interface Science	2017	8	D.Y.patil University, Kolhapur	10
Effect of pretreatment on catalytic activity of cobalt sulfide thin film for oxygen evolution reaction	Kale, S.B., Lokhande, A.C., Pujari, R.B., Lokhande, C.D.	Materials Letters	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Authors response to comments on	Prasad, S., Harshe, D., Kaur, N., Jangannavar, S., Srivastava, A., Achanta, U., Khan, S.,	Indian Journal of Psychological Medicine	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0

	Harshe, G.					
Gender differences in obsessive-compulsive disorder	Tripathi, A., Avasthi, A., Grover, S., Sharma, E., Lakdawala, B.M., Thirunavukarasu, M., Dan, A., Sinha, V., Sareen, H., Mishra, K.K., Rastogi, P., Srivastava, S., Dhingra, I., Behere, P.B., Solani, R.K., Sinha, V.K., Desai, M., Reddy, Y.C.J.	Asian Journal of Psychiatry	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Comprehensive cytotoxicity studies of superparamagnetic iron oxide nanoparticles	Patil, R.M., Thorat, N.D., Shete, P.B., Bedge, P.A., Gavde, S., Joshi, M.G., Tofail, S.A.M., Bohara, R.A.	Biochemistry and Biophysics Reports	2018	6	D. Y. Patil Education Society, Deemed University, Kolhapur	9
Facile synthesis of hierarchical mesoporous weirds-like morphological MnO ₂ thin	Shinde, P.A., Lokhande, V.C., Ji, T., Lokhande, C.D.	Journal of Colloid and Interface Science	2017	5	D.Y.patil University, Kolhapur	8

films on carbon cloth for high performance supercapacitor application						
Novel antibacterial application of photo voltaic Cu ₂ SnS ₃	Lokhande, A.C., Shelke, A., Babar, P.T., Kim, J., Lee, D.J., Kim, I.-C., Lokhande, C.D., Kim, J.H.	RSC Advances	2017	7	D. Y. Patil Education Society, Deemed University, Kolhapur	8
Facile synthesis of Cu ₂ SnS ₃ thin films grown by SILAR method	Shelke, H.D., Lokhande, A.C., Raut, V.S., Patil, A.M., Kim, J.H., Lokhande, C.D.	Journal of Materials Science	2017	5	D.Y.patil University, Kolhapur	7
Controlled synthesis of hierarchical nanoflake structure of NiO thin film for supercapacitor application	Gund, G.S., Lokhande, C.D., Park, H.S.	Journal of Alloys and Compounds	2018	6	D. Y. Patil Education Society, Deemed University, Kolhapur	6
Anti-microbial surfaces	Meshram, J.V., Koli, V.B., Phadatare, M.R., Pawar, S.H.	Materials Science and Engineering C	2017	3	D.Y.patil University, Kolhapur	6
Studies on enhanced colloidal stability and heating ability of	Jadhav, S.V., Lee, S.-H., Nikam, D.S., Bohara, R.A.,	New Journal of Chemistry	2017	5	D. Y. Patil Education Society, Deemed University, Kolhapur	6

glycine functionalized LSMO nanoparticles for cancer hyperthermia therapy	Pawar, S.H., Yu, Y.-S.					
Evaluation of fetal middle cerebral artery doppler indices in pregnancies with intrauterine growth restriction	Desai, P.R., Tiwale, S.M., Devar, P.M., Desai, R.M.	National Journal of Physiology, Pharmacy and Pharmacology	2017	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Unmodified electroconvulsive therapy	Andrade, C., Praharaj, S.K., Desai, N., Harshe, D., Karia, S.	Indian Journal of Psychiatry	2017	0	D. Y. Patil University, Kolhapur	0
Single-step hydrothermal synthesis of WO ₃ -MnO ₂ composite as an active material for all-solid-state flexible asymmetric supercapacitor	Shinde, P.A., Lokhande, V.C., Patil, A.M., Ji, T., Lokhande, C.D.	International Journal of Hydrogen Energy	2018	3	D. Y. Patil Education Society, Deemed University, Kolhapur	5
Single-step hydrothermal synthesis of WO ₃ -MnO ₂ composite as an active material for all-solid-state flexible asymmetric						
Cisplatin	Hanchate,	Journal of	2017	1	D. Y.	1

induced acute myocardial infarction and dyslipidemia	L.P., Sharma, S.R., Madyalkar, S.	Clinical and Diagnostic Research			Patil Education Society, Deemed University, Kolhapur	
Chemically synthesized 3D nanostructured polypyrrole electrode for high performance supercapacitor applications	Bhalerao, A.B., Bulakhe, R.N., Deshmukh, P.R., Shim, J.-J., Nandurkar, K.N., Wagh, B.G., Vattikuti, S.V.P., Lokhande, C.D.	Journal of Materials Science	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Citrate capped Fe _{0.7} Mn _{0.3} Fe ₂ O ₄ ferrite nanoparticles for hyperthermia	Dhumal, J., Bandgar, S.S., Phadatare, M., Shahane, G.S.	AIP Conference Proceedings	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Modification in supercapacitive behavior of CoO-rGO composite thin film from exposure to ferri/ferricyanide redox active couple	Shelke, A.R., Lokhande, A.C., Pujari, R.B., Lokhande, C.D.	Journal of Colloid and Interface Science	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Theranostic potential of targeted nanoparticles for brain cancer	Bhatt, A., Gurnany, E., Modi, A., Gulbake, A., Jain, A.	Mini-Reviews in Medicinal Chemistry	2017	2	D.Y.patil University, Kolhapur	2
Novel Approach Toward the	Tardalkar, K., Desai, S.,	Tissue Engineering and Regene	2017	0	D. Y. Patil University,	0

Generation of Tissue Engineered Heart Valve by Using Combination of Antioxidant and Detergent	Adnaik, A., Bohara, R., Joshi, M.	native Medicine			Kolhapur	
Reduction Clitoroplasty by Ventral Approach	Patil, U.A., Patil, P.U., Devdikar, M.S., Patil, S.U.	Journal of Obstetrics and Gynecology of India	2017	0	D. Y. Patil University, Kolhapur	0
Vitamin D supplementation	Shukla, L., Solanki, C., Kulkarni, Y., Vadlamani, N., Andrade, C.	Journal of the Neurological Sciences	2017	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Telepsychiatry	Behere, P.B., Mansharamani, H.D., Kumar, K.	Indian Journal of Medical Research	2017	0	D. Y. Patil University, Kolhapur	0
Natural products for ameliorating degenerative diseases	Al-Sayed, E., Somasundaram, I., Dhamecha, D., Hagar, H.	Evidence-based Complementary and Alternative Medicine	2018	0	D. Y. Patil Education Society, Deemed University, Kolhapur	0
Vertically aligned NiS nanoflakes derived from hydrothermally prepared Ni	Patil, A.M., Lokhande, A.C., Shinde, P.A., Kim, J.H., Lokhande, C.D.	Journal of Energy Chemistry	2018	3	D. Y. Patil Education Society, Deemed University, Kolhapur	4
Phytosynthesis of Silver Nanoparticles	Jadhav, K., Deore, S., Dhamecha, D., Hr, R., Jagwani,	ACS Biomaterials Science and Engineering	2018	2	D. Y. Patil Education Society, Deemed University, Kolhapur	4

	S., Jalalpure, S., Bohara, R.					
Berberis vulgaris for cardio vascular disorders	Abushouk, A.I., Salem, A.M.A., Abdel-Daim, M.M.	Iranian Journal of Basic Medical Sciences	2017	3	D.Y.patil University, Kolhapur	4
Cu ₂ SnS ₃ thin film	Shelke, H.D., Lokhande, A.C., Patil, A.M., Kim, J.H., Lokhande, C.D.	Surfaces and Interfaces	2017	2	D.Y.patil University, Kolhapur	2
Flexible Asymmetric Solid-State Supercapacitors by Highly Efficient 3D Nanostructured	Patil, A.M., Lokhande, A.C., Shinde, P.A., Lokhande, C.D.	ACS Applied Materials and Interfaces	2018	1	D. Y. Patil Education Society, Deemed University, Kolhapur	3
Chemically deposited nano grain composed MoS ₂ thin films for supercapacitor application	Pujari, R.B., Lokhande, A.C., Shelke, A.R., Kim, J.H., Lokhande, C.D.	Journal of Colloid and Interface Science	2017	17	D.Y.Patil University, Kolhapur	21
Bioinspired Engineering for Liver Tissue Regeneration and Development of Bioartificial Liver: A Review.	Kashte S, Maras JS, Kadam S.	Crit Rev Biomed Eng	2018	0	D.Y.Patil University, Kolhapur	2
Evaluation of Mineral Trioxide Aggregate, Resinmodified Glass Ionomer	Rashmi N, Shinde SV, Moiz AA, Vyas T, Shaik JA, Guramm G	J Contemp Dent Pract	2018	0	D.Y. Patil Hospital Research Centre, Kolhapur	2

Cements, and Composite as a Coronal Barrier: An in vitro Microbiological Study.						
Commentary on: Prenatal exposure to acetaminophen and children's language development at 30 months.	Shukla L, Harshe D, Desai NJ, Dacruz M, Praharaj SK, Shukla A, Andrade C.	Eur Psychiatry	2018	0	D.Y. Patil Medical College, Hospital and Research Centre, Kolhapur	1
Antidepressant compliance in a rural setting.	Thakurdesai A, Kariya S, Satish S, Harshe D, Tripathi A.	Indian J Psychiatry	2017	0	D.Y. Patil Hospital, Kolhapur	1
Cannabis: Does it have a medicinal value?	Behere AP, Behere PB, Sathyanarayana Rao TS.	Indian J Psychiatry	2017	0	D. Y. Patil Medical College and University, Kolhapur	3
Stigma experienced by patients with severe mental disorders: A nationwide multicentric study from India	Grover S, Avasthi A, Singh A, Dan A, Neogi R, Kaur D, Lakdawala B, Rozatkar AR, Nebhinani N, Patra S, Sivashankar P, Subramanyam AA, Tripathi A, Gania AM, Singh GP, Behere P.	Psychiatry Res	2017	0	Dr D Y Patil Education Society (Deemed University) Kolhapur,	11

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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
Artificial Bone via Bone Tissue Engineering Current Scenario and Challenges	Kashte, S Jaiswal, A.K Kadam, S	Tissue Engineering and Regenerative Medicine	2017	8	13	D. Y. Patil Education Society, Deemed University, Kolhapur
Interior design engineering of CuS architecture alteration with rise in reaction bath temperature for high performance symmetric flexible solid state supercapacitor	Patil, A.M Lokhande, A.C Chodankar, N.R Shinde, P.A Lokhande, C.D	Journal of Industrial and Engineering Chemistry	2017	8	11	D. Y. Patil Education Society, Deemed University, Kolhapur
Effective Cancer Theranostics with Polymer Encapsulated Superparamagnetic Nanoparticles Combined Effects of Magnetic Hyperthermia and Controlled Drug Release	Thorat, N.D Bohara, R.A Noor, M.R	ACS Biomaterials Science and Engineering	2017	8	10	D. Y. Patil Education Society, Deemed University, Kolhapur
Photoelectrochemical PEC studies on Cu ₂ SnS ₃ CTS thin films	Shelke, H.D Lokhande, A.C Kim, J.H Lokhande, C.D	Journal of Colloid and Interface Science	2017	8	9	D. Y. Patil Education Society, Deemed University, Kolhapur

deposited by chemical bath deposition method						
Chemically deposited nano grain composed MoS ₂ thin films for supercapacitor application	Pujari, R.B Lokhande, A.C Shelke, A.R Kim, J.H Lokhande, C.D	Journal of Colloid and Interface Science	2017	8	20	D. Y. Patil Education Society, Deemed University, Kolhapur
Temperature dependent surface morphological modifications of hexagonal WO ₃ thin films for high performance supercapacitor application	Shinde, P.A Lokhande, A.C Chodankar, N.R Patil, A.M Kim, J.H Lokhande, C.D	Electrochimica Acta	2017	8	18	D. Y. Patil Education Society, Deemed University, Kolhapur
In situ sol-gel synthesis of anatase TiO ₂ -MWCNTs nanocomposites and their photocatalytic applications	Koli, V.B Dhodamani, A.G Delekar, S.D Pawar, S.H	Journal of Photochemistry and Photobiology A Chemistry	2017	8	17	D. Y. Patil Education Society, Deemed University, Kolhapur
Comprehensive cytotoxicity studies of superparamagnetic iron oxide nanoparticles	Patil, R.M Thorat, N.D Shete, P.B Bedge, P.A Gavde, S Joshi, M.G	Biochemistry and Biophysics Reports	2018	8	13	D. Y. Patil Education Society, Deemed University, Kolhapur

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

Number of Faculty	International	National	State	Local
Attended/Seminar	42	113	88	34

rs/Workshops				
Presented papers	16	20	21	3
Resource persons	9	33	12	4
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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)
General Medicine Biochemistry and Stem Cell	Clinical Trial	Dept of Biochemistry, Shivaji University, Kolhapur	200000
Medical Physics and Stem Cell	Use of Advanced Research Facility and Consultations	Research Institutions around Kolhapur District	22975
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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
Department of Anatomy Dr VasudhaNika m Dr Ashalata D Patil Dr Arum Karmalkar Dr Anita Gune	Pelvi Acetabular Workshop National 16/12/17	Maharashtra Orthopedic Association Association of Pelvis and Acetabular Surgeons	50000	93
Department of Anatomy Dr VasudhaNika m Dr Ashalata D Patil Dr Arum Karmalkar Dr Anita Gune	Cadaveric Workshop on Total Knee Replacement National TKR II 12/01/18	DYPES, Deemed University, Kolhapur	50000	11
Department of Anatomy Dr VasudhaNika m Dr Ashalata D Patil Dr Arum Karmalkar Dr Anita Gune	National Hands on Cadaveric Workshop on Knee Arthroplasty Basic Arthroplasty Course Knee 10/02/18 and 11/02/18	Surgeons Education Academy, Mumbai	30000	13
Department of Anatomy Dr VasudhaNika m Dr Ashalata D Patil Dr Arum	National hands on Cadaveric workshop on Basic knee Arthroscopy 07/04/18	Everest medical technologies Pvt Ltd	25000	6

Karmalkar Dr Anita Gune				
Department of Anatomy Dr VasudhaNika m Dr Ashalata D Patil Dr Arum Karmalkar Dr Anita Gune	CR-Knee cadaveric Demonstration on11/04/18	BioradMedisys Pvt Ltd	20000	4
Department of Anatomy Dr VasudhaNika m Dr Ashalata D Patil Dr Arum Karmalkar Dr Anita Gune	National Workshop on Airway Manageme nt20/05/18	Dept of Anesthesiology	30000	53
Department of Anatomy Dr VasudhaNika m Dr Ashalata D Patil Dr Arum Karmalkar Dr Anita Gune	National Hands on Cadaveric Workshop on Advanced Knee and Shoulder Ar throscopy20/01/ 18 and 21/01/18	Everest Medical Technologies Pvt Ltd.	20000	12
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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
RCOMET Programme, Family Health Survey	Gram Panchayat of Mudshingi	5	39
RCOMET Progamme, Health Education Through Posters	Department Gram Panchayat of Mudshingiof Community Medicine	5	39
RCOMET Programme Multi diagnostic camp	Gram Panchayat of Mudshingi	7	43
Tree Plantation	Dept of Ophthalmology	5	14
RCOMET Programme, Family Health Survey	Gram Panchayat of Ghotawade	5	35
RCOMET Proramme,- Health Education Through Posters	Gram Panchayat of Ghotawade	5	35
Rural Health checkup Camp	Gram Panchayat of Ghotawade	7	41
Free Yoga and	Patanjali Yoga	7	47

Pranayama Camp. Health Education and Sex Education to girl students	Samiti, Kolhapur		
Yoga Camp for rural women and sensitization of rural women on woman empowerment and gender equality	Gram Panchayat Rui	7	71
Cancer awareness program	Sou Shalini Karkrog Upchar Madat Vishwast Nidhi Kolhapur	7	50
Substance abuse screening health camp conducted screening for substance use disorders.	Department of Psychiatry	5	23
Farmers suicide public awareness and screening	Department of Psychiatry	7	46
Maternal and child health camp	Kolhapur Municipal Corporation	1	6
Sensitizing the students of Chhatrapati Rajaram High School Kasba Bawada kolhapur to Yoga On the occasion of 4th International Yoga Day	Chhatrapati Rajaram High School Kasba Bawada	8	150
Health Camp for Women on Womans Day	Dr D Y Patil Medical College Hospital Research Centre	7	65
Tree Plantation Programme	Community Health Extension Unit	5	20
Family Health survey and Celebration of Nutrition Week	Gram Panchayat Hanbarwadi Ghotawade	8	50
Family Health survey and Nutrition Education to School Children	Gram Panchayat Hanbarwadi Ghotawade	8	50
Family Health survey and Nutrition Education to Mothers	Gram Panchayat Hanbarwadi Ghotawade	7	50
Multi diagnostic	NSS, Department of	1	4

and Blood donation camp	Community Medicine and Blood Bank		
Celebration of International Yoga Day	Dr D Y Patil Medical College, Kolhapur	8	84
RCOMET Programme, Family Health Survey	Department of Community Medicine	5	38
School Health checkup and Hand wash promotion campaign	Rotary Camp and Department of Community Medicine	5	21
Rural Health checkup camp	Gram Panchayat of Parite	1	4
Maternal and child health camp	Kolhapur Municipal Corporation	1	6
Rural Health checkup camp	Department of Community Medicine	5	31
School Health checkup and Hand wash promotion campaign	Rotary Camp and Department of Community Medicine	5	31
Health checkup and Blood donation camp	NSS, Department of Community Medicine and Blood Bank	5	31
Health checkup and Hb estimation	NSS and Department of Community Medicine	5	28
Environment sustainability Guest lecture World Earth Day	Department of Community Medicine	5	50
RCOMET Programme, Health Education Posters	Gram Panchayat of Mudshingi	5	38
RCOMET Programme Multi-diagnostic camp	Gram Panchayat of Mudshingi	6	38
Street Play on Beat plastic pollution on occasion of World Environment day	Department of Community Medicine	5	15
Body Donation Camp in collaboration with Jan Aadhar Sanstha Gandhinagar	Jan Aadhar Sanstha Gandhinagar	7	42
Diagnostic Camp in Deaf and Mute School	Lohia School for Deaf and Mute School	7	48
Adolescent education in school	Department of Community Medicine	8	150

Haemophilia awareness program	Department of Community Medicine	7	65
Rural Health checkup and Blood donation camp	NSS, Department of Community Medicine and Blood Bank	1	4
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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
Health Camp and HB estimation	Appreciation/Recognition Letter	VM Lohiya Deaf and Dumb School, Kolhapur	28
Rural Health camp at Gad mudshingi	Appreciation/Recognition Letter	Grampanchayat Gadmudshingi Tal. Karvir	43
Health check up and Blood donation camp at Kaulav	Appreciation/Recognition Letter	Panchayat samiti, Kaulav, Tal. Radhanagari	12
Rural Health camp at Ghotawade	Appreciation/Recognition Letter	Grampanchayat Ghotawade, Tal. Radhanagari	15
Yoga ,Women empowerment and Gender equality sensitization	Appreciation/Recognition Letter	Sarpanch, Rui Grampanchayat, Tal	43
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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 activities	Number of students participated in such activities
Hand Washing Campaign	Rotary Club, Kolhapur and CHEU	School Health checkup and Hand wash promotion at Balbhim Vidyalaya KasabaBawada from 11 to 16 Dec 2017	4	21
Hand Washing Campaign	Rotary Club, Kolhapur and CHEU	School Health checkup	3	31
Knowledge is Health	Gram Panchayat Hanbarwadi, Karveer	Family Health Survey on 6/09/17 and Nutrition Week	5	50
Knowledge is Health	CHEU and Kolhapur KMC	Maternal and child health	6	50

	Municipal Corporation	camp at Bhagats ingvasahat, Kasababawada 22/11/17		
Knowledge is Health	CHEU and KMC	Maternal and child health camp at Indiranagar Kavala Naka 22/12/17	6	6
Knowledge is Health	CHEU and Community Medicine Dept, GramPanchayat, Mudhshingi	Family Health Survey Mudshingi on 18/04/18	3	39
Knowledge is Health	CHEU and Community Medicine Dept GramPanchayat, Mudhshingi	Health Education Posters Display, at Mudhshingi, on 19/04/18	3	39
Knowledge is Health	CHEU and Community Medicine Dept with RHTC Hanbarwadi	Family Health Survey on 15/05/18	4	35
Knowledge is Health	CHEU and Community Medicine Dept with RHTC Hanbarwadi	Health Education Posters Display on 16/05/18	4	35
Knowledge is Health	Dept of Paediatrics	Adolescent education in school at SMBA School	2	10
Swacchha Bharat Green India, Clean India	CHEU and Urban Health Training Centre, Bawada	Tree Plantation on 7/7/17	3	20
Swacchha Bharat Green India, Clean India	CHEU and Dept of Ophthalmology	Tree Plantation at Kadamwadi on 21/04/18	2	14
Knowledge is Health	CHEU and Community Medicine Dept with Panchayat Ghotawade	Family Health Survey on 24/06/18	4	38
Knowledge is Health	CHEU, Comm. Medicine Dept Panchayat Ghotawade	Health Education Posters Display on 25/06/18	4	38
Swacchha Bharat Green India, Clean India	NSS	Swacchata Pakhwada from 1st 15th Sept	5	158

		17		
Swacchha Bharat Green India, Clean India	CHEU and RHTC, Hanbarwadi	Street Play Beat plastic pollution World Environment day 22/06/18	2	15
Swacchha Bharat Green India, Clean India	CHEU and UHC, Kasaba Bawada	Street Play on Beat plastic pollution on occasion of World Environment day 22/06/18	2	15
Swacchha Bharat Green India, Clean India	CHEU	Street Play on Beat plastic pollution on occasion of World Environment day 22/06/18 in Kawala Naka, Kolhapur	2	15
Swacchha Bharat Green India, Clean India	Dept of Physiology	Guest lecture on 22/4/18 Environment sustainability Vivekanand college, Kolhapur, World Earth Day	1	10
Knowledge is Health	Walakar trust and Dept of Pediatrics	Haemophilia awareness program	2	65
Gender Issues	Dept of Physiology and Microbiology, Vidyamandir ZP School, Kogil Khurd	Sex Education to girl students of 3rd and 4th Std on 08/01/2018	5	47
Gender Issues	CHEU, Yoga Lab and Panchayat Rui Hatkangale	Sensitization of rural women on woman empowerment and gender equality on 28, 29 Aug 18	3	3
Gender Issues	Sou Shalini Kar krogUpcharMadat Vishwast Nidhi and Dept of Pathology and Microbiology	Breast Cancer awareness on 10/06/18	1	2
Gender Issues	CHEU, Woman Development	Health Camp for Women on 8th	6	28

	Cell	March 18 on women related diseases		
Gender Issues	Gruhini Mahotsav, Satej Patil Foundation, Kolhapur	Rally for women solidarity, Women in Culture, Small scale industries, etc on 28,30th Apr 18	5	88
Gender Issues	Kolhapur Municipal Corporation	Womens Day Rally and cultural program on 8th Mar 18	9	130
Gender Issues	Dept of OBGY Engineering College, Bawada	Free camp for students at DYPatil Engineering College on 2nd and 3rd February 2018.	1	8
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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
Research	Dept. of Medicine & Deccan Haematology Group	University and Deccan Haematology Group	90
Research	Dept of Pediatrics and IAP Branch Kolhapur	University IAP Branch Kolhapur	60
Research	Dept. of Community Medicine and Kolhapur Academy of Paediatrics	University and Kolhapur Academy of Paediatrics	120
Professional Skill Training	Dept. of Anatomy and Eureka Diagnostic Centre, Kolhapur	University and Eureka Diagnostic Centre, Kolhapur	60
Professional Skill Training	Dept. of Anatomy and I Lab Diagnostic centre, Ichalkaranji	University and I Lab Diagnostic Centre, Ichalkaranji	30
Professional Skill Training	Dept. of Anatomy and Sai Krupa Hospital, Kolhapur	University and Sai Krupa Hospital	60
Professional Skill Training	Dept. of Anatomy and S M Diagnostic Centre, Kolhapur	University and S M Diagnostic Centre, Kolhapur	60

Professional Skill Training	Dept. of Anatomy and Islampur Multispeciality Hospital, Sangli	University and Islampur Multispeciality Hospital, Sangli	30
Academic Training	Dept. of Anatomy and Toro Institute of Talents, Kolhapur	Dept. of Anatomy and Toro Institute of Talents, Kolhapur	60
Academic Training	Dept. of Anatomy and YB Patil Vidyalaya, Kolhapur	Dept. of Anatomy and YB Patil Vidyalay, Kolhapur	60
Academic Training	Dept. of Anatomy and Government High School, Barwad, Taluka: Chikodi	Dept. of Anatomy and Government High School, Barwad, Taluka: Chikodi	60
Academic Training	Dept. of Anatomy and Shantiniketan School, Kolhapur	Dept. of Anatomy and Shantiniketan School, Kolhapur	30
Research	Dept. of Physiology and Krishna Dignostics	University, MCI, ICMR, Krishna Diagnostics	120
Extension	Dept. of Physiology and Patanjali Yog Samiti	University and Patanjali Yog Samiti	180
Research	V. C. Lokhande	University	365
Research	V. S. Kumbhar	University	365
Research	N. R. Chodankar	University	365
Research	T. Ji	University	365
Research	R. N. Bulakhe	University	365
Research	P. R. Deshmukh	University	365
Research	J. J. Shim	University	365
Research	G. S. Gund	University	365
Research	H. S. Park, S. V. Prabhakar	University	365
Research	M. D. Tyona	University	365
Research	R. U. Osuji	University	365
Research	P. O. Offor	University	365
Research	B. A. Okorie	University	365
Research	F. I. Ezema	University	365
Research	A D.Omah	University	365
Research	V. S. Aigbodion	University	365
Research	B. A. Ezekoye	University	365
Research	I C. Ezema	University	365
Research	Jongmin Kim	University	365
Research	Prakash Behere	University	365

Research	"A. R. Shelake N. G. Deshpande B. B. Sinha D. K. Shukla D. M. Plase "	University	365
Research	"D. B. Kamble A. K. Sharma M. A. Yewale Sachin Potdar K. S. Pakhare B.M. Sarger M. V. Rokade "	University	365
Research	N. S. Gaikwad	University	365
Research	"N. R. Chodankar V.S. Kumbhar "	University	365
Research	"Anuradha Bhalerao Keshav N. Nandurkar Bhiwa G. Wagh "	University	365
Research	"H. D. Shelake Amar Patil "	University	365
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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
Research	Doctoral Research Col laboration	Aster Aadhar Hospital, Kolhapur	12/07/2017	17/12/2018	2
Research	Clinical Trial Collaboration	Ambika Pathology Laboratory, Kolhapur	18/09/2017	31/12/2018	85
Research	Visit of PhD. Students for experimental work	NCCS, Pune	16/08/2017	23/10/2018	5
Research	Visit of faculty and PhD students for Cancer research	Shree Sidhivinayak Ganpati, Cancer Hospital	17/07/2017	25/12/2018	5
Academic	MD/MS Students in OBGY, Radiology Surgery	Kolhapur Cancer Centre	20/07/2017	04/12/2018	8
Academic	Visiting Faculty	Patki Hopsital and Research	30/08/2017	15/08/2018	5

		Institute			
Academic	M Sc and Ph D Students training practical purpose	Stemplus Cryopreservation, Sangli	05/07/2017	12/11/2018	8
Internship	MSc Medi Physics Students	KCC, Kolhapur, Shree Siddhivinayak cancer Centre, Miraj	01/01/2017	01/12/2017	10
Collaborative Project	Papers generated	Mid Sweden University, Sweden	18/07/2017	18/12/2018	2
Research	Stem Cell Research	Patki Hospital and Research Institute	12/09/2017	04/12/2018	5
Research	Sharing of research facilities	Shivaji University, Kolhapur JRF for clinical research	19/07/2017	05/12/2018	2
Research	Clinical Trial for new Ayurvedic formulation	Shivaji University, Dept. of Biochemistry	13/12/2017	03/12/2018	4
Research	Drug delivery research related	Solisto Pharma, Sagar	06/07/2017	25/12/2018	2
Research	Stem cell related research and training of PhD students	Stemgen, Pvt Ltd, New Delhi.	01/07/2017	01/12/2018	2
Research	Promoting Hand washing in Schools	NGO- Rotary Club, Kolhapur	18/07/2017	20/12/2018	120
Research	Doctoral Research collaboration	Abhay Hospital, Nrusinhawadi	09/01/2017	31/12/2018	2
Research	Visit of faculty and 03 PhD. Students for experimental work	RMRC, ICMR, Belagavi	08/08/2017	25/12/2018	4
Research	Visit of faculty and	KLE, Belagavi	02/08/2017	28/12/2018	4

	03 PhD. Students for experimental work				
Research	M. Sc. Medical Biotechnology, Stem Cell	Om Sai Clinical Research Pvt Ltd. Sangli,	04/07/2017	26/12/2018	11
Research	M. Sc. Medical Biotechnology and M.Sc. Stem Cell	Mr. Health and Hygiene, MIDC	21/08/2017	05/12/2018	14
Research	Corporate trainings in Cadaveric Bioskills Lab	Eureka diagnostic centre, Kolhapur	10/07/2017	13/11/2018	6
Research	Faculty, MD students	Bharti Vidyapeeth, Agarakar Research Institute, Solapur University, ISRO, Bhopal, DAE, Indore, Islampur Multispecialty Hospital Sangli, SM Diagnostic Centre Kolhapur, Sai Krpa Hospital Kolhapur, I-Lab Diagnostic Centre Ichalkaranji	22/08/2017	16/10/2018	30
Job Training	MSc Medi Physics Students	10 Hospitals	12/09/2017	13/11/2018	10
Research Related Activities	Research	Dayanand College, Solapur, Ashokraomanr college of engineering, Kolhapur Shivaji University, Kolhapur. Jayasingpur	24/07/2017	08/12/2018	25

		college, Jaysingpur Bharti Vidyapeeth, Kolhapur D Y Patil College of Engineering, Kolhapur D Y Patil Engineering college, Salukhenagar			
Field Visit	Field visit for MBBS students	Tara Industries, Gokul Shirgaon MIDC, Kolhapur	12/07/2017	12/11/2018	130
Field Visit	Field visit for MBBS students	Marvels Umarkatti Foundry, Kagal Fivestar MIDC, Kolhapur	20/07/2017	27/12/2018	130
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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
Bharti Vidyapeeth, Kolhapur	25/06/2018	Academic and Research	2
Patki Research Foundation and hospital, Kolhapur	14/06/2018	Academic, collaborative and research	2
Dr Jankharia Imaging Centre	09/11/2017	Academic, collaborative and research	2
Suraj Eye Institute, Nagpur	09/11/2017	Research	1
Respiratory Research Network of India	28/06/2017	Research	2
Chonnam National University, South Korea	11/12/2017	Academic and Research	8
Yeungnam University, South Korea	11/09/2017	Academic and Research	4
National Dong Hwa	09/11/2017	Academic and	2

University, Taiwan		Research	
Donguuk University, South Korea	25/01/2018	Academic and Research	2
Stemgenn Therapeutics, Greater Kailash, New Delhi	10/06/2018	Academic, Scientific and Research collaboration	2
Dayanand College, Solapur	26/02/2018	Academic and Research	5
Shivaji University, Kolhapur.	23/08/2017	Clinical Trial and Research	12
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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
907.2	472.6

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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
Governing Education Management Systems GEMS Software	Fully	GEMS 38451	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	15926	999999	181	202701	16107	1202700

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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 Suhas Kulkarni	UG Lecture Pediatrics	Institutional Learning Management System	25/01/2018
Dr Ashok Chougale	UG Lecture Pediatrics	Institutional Learning Management System	19/01/2018
Dr Devavrat Harshe	UG Lecture Psychiatry	Institutional Learning Management System	22/09/2017
Dr Nitin Wadhvani	UG Lecture Radiology	Institutional Learning Management System	20/04/2018
Dr Pradeep Patil	UG Lecture Radiology	Institutional Learning Management System	24/03/2018
Dr Niranjan Patil	UG Lecture Radiology	Institutional Learning Management System	20/05/2018
Dr J K Patil	UG Lecture Radiology	Institutional Learning Management System	31/03/2018
Dr Prithviraj Jadav	UG Lecture Radiology	Institutional Learning Management System	20/04/2018
Dr Deelip Shah	UG Lecture Radiology	Institutional Learning Management System	13/05/2018
Dr Sachin Babanagar	UG Lecture Radiology	Institutional Learning Management System	25/05/2018
Dr Nitin Wadhvani	UG Lecture Radiology	Institutional Learning Management System	20/10/2017
Dr V V Gaikwad	UG Lecture Surgery	Institutional Learning Management System	14/02/2018
Dr A B Potdar	UG Lecture FMT	Institutional Learning Management System	16/05/2018
Dr Rathod P I	UG Lecture FMT	Institutional Learning Management System	15/03/2018
Dr Potdar A B	UG Lecture FMT	Institutional Learning Management System	11/03/2018

Dr Sonal Walawalkar	UG Lecture OBG	Institutional Learning Management System	09/05/2018
Dr M M Sabnis	UG Lecture Ophthalmology	Institutional Learning Management System	19/12/2017
Dr Mrs V S Vatkar	UG Lecture Microbiology	Institutional Learning Management System	17/05/2018
Dr V D Somwanshi	UG Lecture Microbiology	Institutional Learning Management System	13/04/2018
Dr Anil B Kurane	UG Lecture Pediatrics	Institutional Learning Management System	13/04/2018
Dr. Mrs V R Nikam	UG Lecture Anatomy	Institutional Learning Management System	12/07/2017
Dr Mrs A D Patil	UG Lecture Anatomy	Institutional Learning Management System	17/08/2017
Dr Mrs A R Gune	UG Lecture Anatomy	Institutional Learning Management System	30/08/2017
Dr A S Karmakar	UG Lecture Anatomy	Institutional Learning Management System	14/03/2018
Dr D T Wagh	UG Lecture Anatomy	Institutional Learning Management System	15/05/2018
Dr Supriya Satpute	UG Lecture Anatomy	Institutional Learning Management System	20/04/2018
Dr Swati More	UG Lecture Anatomy	Institutional Learning Management System	15/01/2018
Dr A V Wagh	UG Lecture Community Medicine	Institutional Learning Management System	14/03/2018
Dr J U Yadav	UG Lecture Community Medicine	Institutional Learning Management System	09/04/2018
Dr S S Patil	UG Lecture Community Medicine	Institutional Learning Management System	16/12/2017
Dr P A Potdar	UG Lecture Community Medicine	Institutional Learning Management System	11/04/2018
Dr T A More	UG Lecture Community Medicine	Institutional Learning Management System	17/01/2018

Dr J S Shete	UG Lecture Community Medicine	Institutional Learning Management System	17/05/2018
Dr R V Ranade	UG Lecture Dermatology	Institutional Learning Management System	29/07/2017
Dr Y J Phulari	UG Lecture Dermatology	Institutional Learning Management System	11/10/2017
Dr Rajashree Mane	UG Lecture ENT	Institutional Learning Management System	27/12/2017
Dr B C Patil	UG Lecture ENT	Institutional Learning Management System	22/08/2017
Dr A A Mohite	UG Lecture ENT	Institutional Learning Management System	28/07/2018
Dr V P Varuthe	UG Lecture ENT	Institutional Learning Management System	12/05/2018
Dr S R Sharma	UG Lecture Medicine	Institutional Learning Management System	24/08/2017
Dr S K Jotkar	UG Lecture Medicine	Institutional Learning Management System	09/05/2018
Dr R J Khyalappa	UG Lecture Medicine	Institutional Learning Management System	09/02/2018
Dr D W Deshkar	UG Lecture Microbiology	Institutional Learning Management System	22/12/2017
Dr Mohan Patil	UG Lecture Pediatrics	Institutional Learning Management System	23/03/2018
Dr Nivedita Patil	UG Lecture Pediatrics	Institutional Learning Management System	17/03/2018
Dr Ramesh Nigade	UG Lecture Pediatrics	Institutional Learning Management System	08/05/2018
Dr Suhas Kulkarni	UG Lecture Pediatrics	Institutional Learning Management System	13/10/2017
Dr Ashok Chougale	UG Lecture Pediatrics	Institutional Learning Management System	19/01/2018
Dr Saiprasad Kavtekar	UG Lecture Pediatrics	Institutional Learning Management System	16/02/2018

Dr Devyani Kulkarni	UG Lecture Pediatrics	Institutional Learning Management System	20/12/2017
Dr Vijay Mali	UG Lecture Pediatrics	Institutional Learning Management System	01/12/2018
Dr Anil B Kurane	UG Lecture Pediatrics	Institutional Learning Management System	24/05/2018
Dr Mohan Patil	UG Lecture Pediatrics	Institutional Learning Management System	14/03/2018
Dr Nivedita Patil	UG Lecture Pediatrics	Institutional Learning Management System	17/04/2018
Dr Ramesh Nigade	UG Lecture Pediatrics	Institutional Learning Management System	03/04/2018
Dr Sunita B Patil	UG Lecture Pathology	Institutional Learning Management System	18/05/2018
Dr Z N Patvegar	UG Lecture Pathology	Institutional Learning Management System	19/03/2018
Dr Sushant Mohite	UG Lecture Pathology	Institutional Learning Management System	20/04/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	275	3	1	3	3		23	1	
Added	15								
Total	290	3	1	3	3	0	23	1	0

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

1 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
Media Centre	www.youtube.com

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 incurred on maintenance of physical facilities
3260.24	2997.09	1572.43	1062

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)

The University has full fledged estate office headed by qualified engineer who looks after the maintenance of building, library, classrooms and laboratories. The minor maintenance of the buildings is carried out by the estate section and major work or constructions of new buildings are carried out by inviting the tenders. The equipment and electric installations are maintained through Annual Maintenance Contracts. The University has insured all its movable and immovable assets to save from disaster. The University has Standard Operating Procedures in place for use of Central Research Lab, RICH Cell, Counselling centre, Psychology Lab. These facilitate proper use of these facilities. Good Laboratory practices are part of the SOPs at all points. The Vision, Mission and Bye-laws of the University guide all procedures and policies. Environmental Policy, Gender Policy and Quality Policy of the University guide other activities. Regular meetings of the statutory bodies of the University ensure that no challenge or problem is left unattended. Departments take responsibility for their infrastructure and conduct meetings at their level.

www.dypatilunikop.org

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	Freeships	64	19156200
Financial Support from Other Sources			
a) National	Government, Prime Ministers Scholarship Scheme, Central Govt, Post Matric Scholarship Scheme, Dr Babasaheb Ambedkar Swadhar Yojana	46	1252000
b) International	Nil	0	0

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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 implementation	Number of students enrolled	Agencies involved
Research Capabilities	17/03/2018	704	Dr R S Wadia Ruby Hall Clinic MeDivision Chennai and University

			Faculty
Soft Skills Development	15/01/2018	839	DC Cracker Haryana University Faculty Rotary Club and Shivaji University Kolhapur
Language Class	01/07/2017	69	Expert Faculty
Yoga and Wellness in Workplace	21/11/2017	586	Art of Living and UGC Career and Counselling Cell
Communication Skill	18/04/2018	342	SEIL Student Experience in Insterstate Living
Personal and Ethics Development	20/02/2018	999	NSS Dr Sham Singhla Dr D A Pawale Dr Dinesh Verenkar Dr Chaitanya Patil University Mentor and University Faculty
Professional Development	04/04/2018	999	Beckers Healthcare Mr Chirag K Dr Singhla University Faculty
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Orientation Program for Interns	210	210	18	192
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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
1	1	26

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
NA			Not		

Applicable

No file uploaded.

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	21	MBBS MD MS	Medical College	Maharashtra 11 India 10	MD MS DOMS MPH DCh DA, Fellowships, M.Med
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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
TOFEL	8
Any Other	15
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports	Institutional	350
Cultural	Institutional	247
Arts	Institutional	121
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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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	1st Prize for Short Film by UNESCO Chair in Bioethics for Bioethics day Competition	International	0	1	14065	Ms Ishwari Kulkarni
2017	1st Prize for Short Film by UNESCO Chair in Bioethics for Bioethics	International	0	1	14067	Mr Lakhan Khurana

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ition

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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)

Student council formation as done each year was constituted. The student council consisted of 34 members who took charge from the outgoing Student council in July 2017. It was heartening to see good representation of male and female students in the Council. This year, unlike last year, the General Secretary was a male student. Other appointments were Cultural Secretary and Treasurer. The other council members volunteered to take the responsibilities of Secretary and Co Secretary as well as members of the various subcommittees made for Sports, Indoor and Outdoor, Art and Craft, Orchestra, Fashion and Literary. The University has a vibrant student council which finds representation on various bodies and committees like the Academic Council UG and PG student, Internal Complaints Committee, Anti Ragging Committee, Hostel Committee, Mess Committee, Board of Sports. In addition, members of the Student Council coordinate their activities with the National Student Scheme which has 100 volunteers. They also coordinate their activities with the Students Wing of Bioethics of the UNESCO Chair in Bioethics, Haifa Israel. The Council meets regularly to plan and implement their various activities, with interactive and largely unanimous decisions. Annually 6 8 meetings are held. Minutes are kept by the students. The members are also in charge of the financial budgeting and planning for the Annual Social Gathering and maintaining the accounts for submission to University. This is an experience that they benefit from greatly.

Activities organized and conducted by Student Council

1. Celebration of Republic Day General Secretary takes stage with Chancellor, VC etc
2. Annual Social Gathering General Secretary takes stage with Chancellor, VC etc
3. Publishing Student Magazine
4. Independence Day General Secretary takes stage with Chancellor, VC etc
5. Teachers Day
6. Role plays for academic and community awareness Swacchhata Abhiyaan, Beti Bachao Beti Padhao, Handwashing, Environment preservation, etc
7. Street Plays on social issues in Kolhapur District
8. Participation in Rally Womens Day, Organ Donation, Save the Girl Child, etc
9. Tree plantation programs in coordination with NSS
10. Freshers party to welcome newly admitted students every year
11. PG Farewell party to bid farewell to departing students. This year, students introduced the concept of

1. Getting sponsorship for some events
2. Planning a Year Book for graduating batch from coming year

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, the University has a registered Alumni Association AA with Registration No.MAHA 26500 Kop dated 31.12.2009. The Alumni Association organizes activities to foster the bonds of unity and sustain the links between the alma mater and the alumni. The AA is headed by a representative of the alumni who coordinates and directs the activities. The University is pleased to provide administrative, logistic and fiscal support where necessary to facilitate the various activities. The AA have organized get togethers of alumni batch wise, discipline wise for PG alumni , Program wise and a grand meeting of all alumni. The Silver Jubilee meet was a grand success and has left ever-lasting memories. Attended by over 200 alumni, the 2013 gathering show-cased the great achievements of our students as well as provided a platform to renew old bonds. Our students are spread on 4 continents and have made their mark in fields such as infertility, endoscopy, laparoscopy, robotic surgery, cardiology,

cardiothoracic surgery, joint replacement surgery, neurosurgery, spine surgery, nephrology, neurology, urology and many more. On the Academic front, alumni who have distinguished themselves in their respective fields have remained attached to the University in various ways such felicitation of the distinguished alumni on the University foundation day, addressing present students on current topics, taking guest lectures and interacting with students to orient them to oncoming experiences, opportunities and possibilities. They also contribute in terms of suggestions and feedback, both formal and informal. This contributes towards overall performance and quality of the institution as well as for policy making. It is always a pleasure when our alumni reconnect with the University either as employees and faculty or through the next generation of students, some of whom have also joined the alumni association. This strengthens our belief in the work being done to train generations of professionals to serve the nation.

5.4.2 – No. of registered Alumni:

902

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

270410

5.4.4 – Meetings/activities organized by Alumni Association :

Meeting was organised by Alumni Association and Minutes were noted. Various Guest Lectures and motivational/experiential discussions for starting practice with PG students were organised.

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)

The University grooms leadership at various levels by following the principle of decentralization of authorities with sense of responsibility and accountability. Considering this the University has taken following steps
 Appointment of Associates Deans 1 Associate Dean Academics, Pre clinical and Para clinical Dr. Mrs. V. R. Nikam, Professor, Head, Department of Anatomy 2 Associate Dean, Academics , clinical and surgical Dr. Mrs. V.V. Gaikwad, Professor, Department of Surgery 3 Associate Dean, Student Affairs Dr. N. T. Venugopal, Associate Professor, Department of Biochemistry 4 Associate Dean, Research and Consultancy Dr. Rajesh Khyalappa, Professor, Head, Department of General Medicine 5 Alumni, Co-ordinator Dr. B.C. Patil, Professor, Department of ENT Appointment of new caterer at the hostel was done with full involvement of the students in choice of caterer, planning of menus and running the Mess Committee. Students representation in Academic Council, Internal Complaints Committee, Mess Committee, Board of Studies and Sports Body.

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	Om Sai Clinical Research Pvt Ltd. Sangli collaboration for research activities of 11 MSc and Phd students

Curriculum Development	Over 40 hours of Ethics teaching added to the MBBS Syllabus
Examination and Evaluation	Automation of examination division from admission to certification for transparency efficiency
Examination and Evaluation	Transparent strict invigilation, CCTV, flying squad give validity and credibility of results
Examination and Evaluation	Security features on the transcripts and degree certificates to avoid tampering
Examination and Evaluation	Coding slips of the answer sheets are decoded only after final evaluation is complete
Library, ICT and Physical Infrastructure / Instrumentation	Training of faculty in the use of video recording, media room
Library, ICT and Physical Infrastructure / Instrumentation	Training of faculty for delivering lectures in media room
Library, ICT and Physical Infrastructure / Instrumentation	One stop counter for printing, scanning, downloading and photocopying
Library, ICT and Physical Infrastructure / Instrumentation	Maximizing utilization of resources by sharing with local institutions
Library, ICT and Physical Infrastructure / Instrumentation	Feedback from graduating students on resources and functioning
Research and Development	Infrastructure updated and added in Advanced Instrumentation Facility AIF, Central Research Lab
Research and Development	E Resources Turnitin, SPSS, Proquest library, Ebrary, NKN, NDL, MUHS e-r, AV aids, 2 Digital library
Research and Development	UG to PG level research promotion through training, incentivization, awards and rewards
Research and Development	MOUs and collaborations are facilitated with international, national and regional institutions
Library, ICT and Physical Infrastructure / Instrumentation	The Library has an Advisory Committee to monitor its overall functioning
Library, ICT and Physical Infrastructure / Instrumentation	Automation of library has been done, Procuring new ICT based Aids
Curriculum Development	Value added courses like Language teaching, BITMER, Research Student representation
Curriculum Development	Adoption of CBCS or CS system, Introduction of need based courses in form of Certificate Courses
Curriculum Development	M.Sc. Biotechnology introduced with contemporary curriculum, CBCS system
Curriculum Development	Undergraduate research projects made

	compulsory
Teaching and Learning	Recognized by MCI to conduct revised basic MET course.
Teaching and Learning	Three faculty started Advanced MET Training at KEM Hospital, Mumbai
Teaching and Learning	Good Clinical Practice,GCP courses conducted
Teaching and Learning	Peer Learning, Reflective learning, Experiential learning.competency and blended learning adopted
Teaching and Learning	Recording of lectures out of syllabus by experts made available on LMS for students to access
Teaching and Learning	Uploading Power Point Presentation for the benefit of students on LMS
Teaching and Learning	Biometric attendance of students per lecture started for UG, Biometric attendance of faculty
Teaching and Learning	Student feedback on faculty adopted by departments
Examination and Evaluation	Grievances allowed verification of marks, revaluation and supply of photocopies of answer booklets
Examination and Evaluation	Introduction of semester and credit system to post graduate programs in interdisciplinary science
Examination and Evaluation	Assessment of answer books through CAP
Teaching and Learning	100 percent faculty are MET trained
Examination and Evaluation	Setting of three equivalent and parallel question papers with scheme of marking and model answers
Examination and Evaluation	Single window system for all examinations queries and Use of OSPE and OSCE for formative assessment
Examination and Evaluation	Digital spots for examinations allows for wider assessment of subject
Examination and Evaluation	Introduction of workplace based assessment for PG students Mini CEX
Examination and Evaluation	Moderation of Exam papers, Declaration of results within 15 to 21 days
Research and Development	Policies - Research Policy, Research Incentive Policy, Ethics Policy, IPR, Animal ethics policy
Research and Development	Ordinances, Animal Ethics Policy are in place 3 Intellectual Property Right, RICH Cell are active
Research and Development	Bodies like Research Guidance Cell,IRC, IEC,Plagiarism check,R and R, BPGT and R committees

Research and Development	Research Director, Associate Dean Research, Res. Coordinator, RICH Cell coordinator Bio statistician
Research and Development	Structured programs SMART, COURT, BITMER certification, University Anveshan
Research and Development	Faculty support for travel, seed money, patent charges, publications, conference registration
Research and Development	Provision for 10 JRFs for research project
Curriculum Development	Curriculum feedback is taken from students, faculty, examiners.2 syllabus revision display on email
Admission of Students	Policy strategy to attract students from other states, disadvantaged sections in non NEET programs
Admission of Students	Entrance test for programs held with transparency, strict invigilation, merit based selection
Human Resource Management	Appointment of faculty through selection committees and Appointment of adjunct faculty
Human Resource Management	Online leave application , Best Teacher and Best Employee Awards
Human Resource Management	On job training to upgrade skills , Concession in treatment at the Hospital
Human Resource Management	Promotion as per norms , Celebration of birthdays of all staff
Human Resource Management	Send off on the occasion of retirement , Biometric attendance of all employees
Admission of Students	National Eligibility cum Entrance Test based admission as per GOI prescription
Admission of Students	All the programs are self financing and admission is based on NEET or merit in Entrance exam
Industry Interaction / Collaboration	Cadaver Laboratory setup with collaboration of Everest Medical Technology Pvt Ltd
Industry Interaction / Collaboration	Corporate training at cadaveric lab in collaboration with Biorad Medisys and Everest Med Tech Pvt Ltd
Industry Interaction / Collaboration	Stemplus Cryopreservation, Sangli collaborated for practical of M.Sc. and Ph.D. in Stem Cell students
Industry Interaction / Collaboration	Solisto Pharma, Sagar and Stemgen, Pvt Ltd, New Delhi have collaborated with researchers for projec
Industry Interaction / Collaboration	Ambika Pathology Lab collaboration for research project on Diabetes Mellitus

	and clinical trial
Industry Interaction / Collaboration	Collaborations such as Shree Siddhivinayak Cancer Centre, Patki Hosp Research Inst Abhay Hosp AsterAadhar hosp

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

E-governance area	Details
Planning and Development	4. Schedules of examinations, academic calendar are available on website 5. 1 GBPS lease line and Wi-Fi campus make this possible
Administration	1 Electronic transmission of notices of meetings, agenda papers, minutes are done, 2 Leave applications on LMS and approved through the designated 3 Biometric attendance of students and faculty linked to LMS for monitoring or notification
Administration	4. Salary statements are drawn through LMS 5. Various reports generated attendance, research publications done, projects undertaken 6. E indent is followed by all departments for daily work also. 7. Library inventory is maintained on software
Planning and Development	1.Minutes on Website 2. Notices, minutes of Board of Management and Academic Council sent through email 3. Creation of google groups and whatsapp group for easy communication, updates, sharing documentation, etc.
Finance and Accounts	1 Automation of finance division is completed 2 Payment through RTGS or NEFT
Student Admission and Support	1 WhatsApp group of each batch is implemented for giving messages quickly 2 E Academic resources are used 3 Students and parents are communicated with through e mails about attendance, results
Student Admission and Support	4 Schedules of examinations, lectures, practical are sent by e mails 5 Academic Whatsapp group have been formed in departments 6 Students are provided with powerpoint presentations of lectures on the LMS 7 Blended learning has been introduced
Examination	Automation of exam division allows for timetable issue, appointment of examiners, receipt of exam papers, issuing of roll numbers, preparation of hall tickets, computation of marks and declaration of results using software

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
2017	Dr. Mrs. A. D. Patil	63rd National Conference of the Anatomical Society of India	NA	15109
2017	Dr. Arvind Gulbake	2nd International conference on	NA	9090
2017	Dr. Mrs. Manisha Phadatare	International Training Program on Leadership and Career development for women scientists and technologists at IISER, Pune National Symposium on Medical Biophysics at Pune	NA	1990
2017	Dr. Mrs. Vaishali S. Patil	Advanced MET Course, FIME at SETH G. S. Medical College and KEM Hospital, Mumbai	NA	16440
2017	Dr. Mrs. Sunita Tiwale	Advanced MET Course, FIME at SETH G. S. Medical College and KEM Hospital, Mumbai	NA	17297
2017	Dr. R. V. Ranade	Met, Training revised basic course workshop at MUHS Regional centre, Pune	NA	4648
2017	Mr. Amit K. Mane	04th National Conference of SOCHINI, Jaipur	NA	1500

2017	Mrs. Sheetal M. Kamble	04th National Conference of SOCHINI, Jaipur	NA	1500
2017	Mrs. Samantha N. D.	12th National Conference of society of Midwives, India, SOMI at Yenepoya, Mangaluru.	NA	3000
2017	Ms. Manisha Bijapurkar	12th National Conference of society of Midwives, India, SOMI at Yenepoya, Mangaluru.	NA	2950
2017	Mrs. Janaki Shinde	04th National Conference of SOCHINI, Jaipur	NA	1500
2018	Dr Shimpa Sharma	Advance Course in Medical Education, Mumbai	NA	15000
2018	Dr Suhas Kulkarni	Advance Course in Medical Education, Mumbai	NA	20000
2018	Dr Vasudha Sawant	Advance Course in Medical Education, Mumbai	NA	20000
2018	Dr. Mrs. Indumathi S.	International Regenerative Medicine Conclave 2018 IRMC 2018, Chandigarh	NA	12902
2017	Dr. Mrs. A. A. Mohite	69 th Annual Conference of the Association of Otolaryngologists of India, AOICON 2017 Kolkata	NA	23685
2017	Dr. Mrs. A. A. Mohite	48th Annual State EAR, Nose and Throat Conference, AOI, Kolhapur, MENTCON 2016	NA	5000
2017	Dr. Mrs. K. R. Kulkarni	National conference of	NA	14516

		Indian Society for the study of Pain-2017 Jaipur		
2017	Dr. Mrs. K. R. Kulkarni	National Pain conference-2016 at Indore	NA	17540
2017	Dr. Mrs. V. R. Nikam	63rd National Conference of the Anatomical Society of India	NA	15109
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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)
2018	Nil	Communications Skills for Non teaching staff	03/03/2018	03/03/2018	0	23
2018	Nil	Online banking in troduction for non teaching staff	17/03/2018	17/03/2018	0	18
2018	Nil	Gender Sensitivity for non teaching staff	05/06/2018	05/06/2018	0	16
2018	One day Symposium on Medical Biotechnology and Stem Cell technology A New Avenue to Success	Nil	09/02/2018	09/02/2018	95	0
2018	MET Workshop E Training	Nil	25/07/2018	27/07/2018	155	0
2017	Basics in	Nil	15/09/2017	15/09/2017	8	0

	Medical Education Technology					
2017	Faculty Development programme for integrated teaching, SDL, CBL and Narrative teaching	Nil	21/12/2017	21/12/2017	8	0
2018	National Conference on	Nil	22/03/2018	23/03/2018	140	0
2017	Guest Lecture of Dr. Shoba Shrinath	Nil	27/03/2018	27/03/2018	50	0
2018	Faculty Development programme for integrated teaching, SDL, CBL and Narrative teaching	Nil	15/01/2018	15/01/2018	11	0
2018	Faculty Development programme for OSPE, OSCE and Competency based Medical Education by CPR Training	Nil	18/01/2018	21/01/2018	7	0
2017	International Conference on Nanotechnology Addressing the Convergence of Materials Science, Biotechnology and Medical Science	Nil	09/11/2017	11/11/2017	170	0

2017	MIDCON 2017	Nil	23/09/2017	24/09/2017	200	0
2017	ANVESHAN	Nil	16/11/2017	16/11/2017	26	0
2018	Guest Lecture of Dr. N. D. Thorat	Nil	03/01/2018	03/01/2018	70	0
2017	Guest Lecture of Dr. B. J. Lokhande	Nil	12/02/2018	12/02/2018	35	0
2018	National Science Day - Dnyanshodh Activity Report	Nil	28/02/2018	28/02/2018	140	0
2017	Nil	Training in use of ATM cards for non teaching staff	03/11/2017	03/11/2017	0	34
2018	Nil	Computer Training email for non teaching staff	04/01/2018	04/01/2018	0	18
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
Advanced Course in Medical Education	3	05/03/2018	09/03/2018	5
Basics in Medical Education Technology	30	25/07/2017	26/07/2017	2
Basics in Medical Education Technology	30	14/09/2017	15/09/2017	2
Workshop - Airway Management	6	20/05/2018	20/05/2018	1
STEER -	9	25/02/2018	25/02/2018	1

Sensitized thinking enabling excellence and rationality				
3-T Program in Bioethics by Indian Program of UNESCO Chair in Bioethics	30	22/02/2018	24/02/2018	3
View File				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	32	1	65

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1.Residential quarters 2. Leave benefits 3.Assistance to avail loan 4.Petrol credit card 5.Wi-Fi Facilities available 6.Financial support for presenting paper at national or international conferences 7.Incentives for publication of article	1. Assistance to avail loan 2. Concessional medical facility at the hospital. 3. Provision of uniforms. 4. Contributory provident fund 5. Petrol credit card 6. Celebration of Ganesh Festival for five days at College	1.Computer with internet access free of cost. 2.Concessional medical facility at the hospital. 3.Support through University Moral Guidance Scheme 4.Counselling centre at hospital 5.Felicitation by awards or prizes. 6.Student Guardianship programme

6.4 – Financial Management and Resource Mobilization

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

Yes, the University has mechanism for an internal and external audit. The Internal audit is conducted within the University and report is given to the Finance Committee. The annual accounts and balance sheet prepared by the Finance Officer are placed before the Finance Committee and Board of Management. External Auditor appointed by the Board of Management conducts the Statutory Audit and prepares income expenditure and final balance sheet that is thereafter sent to UGC and Charity Commissioner.

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
Dr M M Sabnis	100000	Gold Medal for MS Ophthalmology
View File		

6.4.3 – Total corpus fund generated

15000000

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	Outside Experts	No	NA
Administrative	Yes	Outside Experts		NA

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

1.Head of every unit is appointed 2.Administrative autonomy for all college related matters

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

1.During induction programme there is active participation and interaction with new parents 2. Judges in annual social gathering 3.Feedback is taken including during orientation

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

1.Training in use of ATM cards 3rd Nov 17 2.Computer Training for email 4th Jan 18 3.Communications Skills 3rd March 18 4.Online banking introduction 17th Mar 18 5.Gender Sensitivity 5th June 6.Training for Animal House maintenance in Hyderabad

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

1.NIRF Ranking 97 2. UGC Inspection successfully completed 3.HOD meetings bi-monthly as part of AQUA X mechanism, Best Practice 4. Biometric attendance for all T L sessions in colleges 5. PG Residency Training Manual compiled and published

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	No

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
2017	Participation in NIRF University Rank 97	06/12/2017	01/12/2017	06/12/2017	1282
2017	UGC Inspection for recognition of University Status	16/11/2017	16/11/2017	16/12/2017	999
2018	Bi-monthly Presentation of Heads of Departments	16/04/2018	01/10/2017	10/10/2018	28

2017	ISO Certification of Hospital	01/07/2017	28/08/2017	18/12/2018	100
2018	Initiation of Annual Quality Assurance Exercise with external validation	29/11/2018	01/10/2017	30/09/2018	200
2017	Feedback from all stakeholders collected, analysed and used for improvements	30/06/2018	01/07/2017	30/06/2018	600
2018	3-T Bioethics Workshop for faculty to train teachers to teach ethics	22/02/2018	22/02/2018	24/02/2018	30
2017	Revision of Research Incentive Policy	25/09/2018	30/07/2018	31/12/2018	21
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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 during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
MBBS	06/03/2018	06/03/2018	19	24
MBBS	08/03/2018	08/03/2018	200	
BSc Nursing	08/03/2018	08/03/2018	200	
MD	18/06/2018	18/06/2018	18	8
MBBS	19/04/2018	19/04/2018	25	
BSc Nursing	19/04/2018	19/04/2018	35	
MBBS	28/04/2018	29/04/2018	71	
MBBS	28/04/2018	30/04/2018	450	75
MBBS	08/01/2018	08/01/2018	47	
MBBS	30/06/2018	30/06/2018	81	68
MD	30/06/2018	30/06/2018	70	65

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

Water recycled harvested, STP, Solar energy, Biogas, Compost, LED bulbs, Sprinklers, Battery vehicles

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	999
Provision for lift	Yes	999
Ramp/Rails	Yes	999
Braille Software/facilities	No	
Rest Rooms	Yes	999
Scribes for examination	Yes	1
Special skill development for differently abled students	Yes	
Any other similar facility	Yes	8

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
2017	1	3	18/04/2017	3	RCOMET Rural Community Oriented Medical Education and Training	Rural health survey, Experiential learning, Social emotional learning, local language practice	113
2017	1	4	01/07/2017	12	VAS Village Adoption Scheme	Health survey, health education, Personalization of rural healthcare, Competence in language	130

						and communication skills	
2017	3	20	01/07/2017	12	HEAL Health Education And Learning	Telemedicine for RHTC, Health education through VAS, RCOMET Activities on Yoga, gender sensitisation, immunization, hearing loss, health awareness in nearby schools, villages and communities	350
2017	1	14	01/07/2017	12	Rural Health Camps	Multispecialty consultations at rural doorsteps, Mobile Medical Units, training of students, ISR	999
2017	1	27	01/06/2017	12	Telemedicine with RHTC	Consultations, second opinions for MO, Pre-empting emergencies	200
2017	2	14	01/07/2017	12	CORE Collaboration for Research	Collaborative research Sponsored Clinical trial Educational hub town	150

2017	1	4	01/07/2017	12	Intensive Care for all	Suboptimal metro connectivity led to upgrading of ICUs	999
2017	1	3	01/07/2017	12	Promotion of High Dependency Unit	High risk complicated deliveries managed locally, Training of ASHA workers supported, Free transport and food for hospital deliveries	14
2017	1	18	01/07/2017	12	Language Class made structured with translation book	Marathi taught to out of state students for improved communication	69
2017	1	12	01/07/2017	12	Family Health Insurance Scheme	Poverty of farmers, Subsidy on investigations over subsidized rates	250

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

Title	Date of publication	Follow up(max 100 words)
Handbook for Bioethics for UG Students	01/09/2018	Principles of Bioethics to be adhered to is described in a language and format that caters to Undergraduate students of Medical and Nursing College. It is accompanied by case studies and discussion under different heads of ethical principles for their easy understanding.

		This makes it more likely they will follow such principles in the wards.
Good Laboratory Practices in Central Research Laboratory SOP	01/01/2017	Principles, policies and practices governing use of laboratories within the University are made available for all researchers, technical staff and faculty. This was done to ensure optimal utilization of existing equipment, maintenance of expensive equipment as per set standards, allocation of responsibility to all users and shared participative management of the Advanced Research Facility and other facilities. Conduct of all personnel, procedures to be followed, responsibility of lab facilities, SOPs and guidelines as applicable to Laboratory Officers, Demonstrators and/or students are delineated
University Bye Laws- General Teaching Staff NonTeaching Staff	01/07/2017	Detailed outlining of all rules and regulations that govern the employees and the management were prepared at the inception of the University in 2005. This was again revised in 2017 by a select Committee headed by former Vice Chancellor of Shivaji University, Kolhapur and the changes approved by the Board of Management and adopted thereof.
University Handbook	01/07/2017	This gives details useful for faculty, students and parents about the functioning of the University, various authorities, etc. It also provides guidelines about anti ragging policies, hostel rules, use of suggestion box, mentoring mechanisms and available programs or events for

		student expression of individual talent.
Research Incentive Policy	01/07/2018	Available incentives within University for research and publications is clearly defined for the benefit of faculty and researchers. The sharing of incentive amount amongst coauthors is also spelt out.
PG Residency Program Training Manual	01/09/2018	Structured Manual for Residency Program for PG training in Medical College as conducted in the University was designed and work started in Dec 2017. This was designed with the intent to provide to faculty, students and other stakeholders the details of the PG programs in different specialties. This also mentions the various subspecialties in which training is conducted, research opportunities and noteworthy equipment available. The use of innovative T-L methods is also included as is the detailed PG syllabus.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Mahatma Gandhi Jayanti - celebrated with students	02/10/2017	02/10/2018	160
Shivaji Maharaj Jayanti - celebrated in CIR	19/02/2018	19/02/2018	40
Death Anniversary of Mahatma Gandhi celebrated to create awareness on Leprosy- Leprosy Day	30/01/2018	30/01/2018	35
Village Adoption Scheme started - one student one family in rural population for MBBS	01/06/2017	01/06/2017	300

student to create sense of unity, understanding, recognition of diversity in India			
Rural Community Oriented Medical Education and Training started for students with 3 days education delivered in rural setting through Experiential learning	01/03/2018	31/07/2018	150
Teacher Day celebration- Role of teacher and teacher-student relationship depicted by students	05/09/2018	05/09/2018	280
World Schizophrenia Day - Film on psychosis shown and interactive session followed to increase public awareness on this disorder	24/05/2018	24/05/2018	150
Lamp Lighting Ceremony of new Nursing Students - awareness and oath of duty to society and patients	10/01/2018	10/01/2018	250
Professionalism-guest lecture Dr Sujata Jagtap	16/02/2018	16/02/2018	233
Workshop on Bioethics with National and International faculty	22/02/2018	24/02/2018	30
Role Play by members of Student Wing of Bioethics Unit on social integration of people with different abilities - training the trainers	23/02/2018	23/02/2018	50
National conference on Role of Yoga in	22/03/2018	23/03/2018	104

Stress Management - topic of Clinical face of stress in workplace covered			
Cadaveric Oath - ethical aspects of body donation, respect for cadaver	11/09/2017	11/09/2017	157
Duty to Community - participation in community activities related to Health awareness, disease prevention, social issues.	01/07/2017	30/06/2018	500
Respect for Professional Colleagues and seniors - junior offer a farewell to senior batch with recognition of individual talents or virtues of outgoing students and mementos under aegis of the PG Prithviraj Club	17/03/2018	17/03/2018	120
Dr. Ravindra Gadag, Hubli- Rehabilitation of Deaf Mute Child	27/12/2017	27/12/2017	138
Experiences in Bioethics by a Clinician - Guest Lecture by Dr Abhyankar	25/04/2018	25/04/2018	70
Compassion in Surgeons - Guest Lecture by Dr Sham Singhala	17/05/2018	17/05/2018	29
Dr R M Kulkarni, Kolhapur- Doctor- Patient Relationship	10/01/2018	10/01/2018	177
Dr T A More- Right to Health of patients with AIDS	02/12/2017	02/12/2017	200
Dr Amruta Jadhav- Professionalism, Privacy and confidentiality	18/01/2018	18/01/2018	32

Republic Day Celebrations - Flag hoisting, Student Skit on national Integration, patriotic songs and speech	26/01/2018	26/01/2018	600
Independence Day Celebration - Flag hoisting, Student Skit on Freedom Struggle, patriotic songs and poetry	15/08/2017	15/08/2018	550

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

1 Water recycling 2 Plastics have been banned in the campus 3 Composting of garden waste provides enough manure for gardens reducing chemical use 4 Battery powered vehicles have been procured to reduce fuel emission 5 e-waste and biowaste disposal

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Annual Quality Assurance Exercise an Internal QA exercise with bimonthly HOD meetings, annual external validation using Customized evaluation sheet 2. Comprehensive Research Promotion Practice promote train monitor UG PG PhD faculty research

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

<http://dypatilunikop.org/wp-content/uploads/2018/12/7.2-Best-Practices.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

University has a vision- to become a world class institution of higher learning in health sciences education, training and research The ethos of think global, apply local is of immense need in present scenario in India. In keeping with this vision, one area of priority is that medical students during their undergraduate education and training learn to recognise the distinct needs of rural India with regards to health care. Understanding rural culture and habits is key to providing the right counsel in an appropriate manner to ensure adherence to healthy habits and treatment. The thrust area identified in this regard was the rural and community-based training of UG students. Efforts made in this regard in 2017 and their short-term outcomes are presented below 1 Village Adoption Scheme- Each new batch of students adopts a village with one student being assigned one family. Students in groups of 40-50 visit the family each month accompanied by faculty members who supervise and assist students where necessary. The family is followed up by the student and experience is noted by student in a family survey notebook provided. This has been further enhanced by participation in the Unnat Bharat Abhiyaan in 2018. Outcome is - 2 Villages have been adopted by 300 students. The student learns about health needs, diet, attitudes to modern health systems, rural challenges to accessing health care. As the students learn, they are able to provide appropriate knowledge to the families, improve their access to health care facilities at hospital and help them benefit from modern health care. 2. RCOMET-Rural

Community Oriented Medical Education and Training - this program was rolled out in April 18. Students are taken to a village in the district and spend 3 entire days with village people and their leaders. They are accompanied by faculty. First two days are spent understanding the local health concerns and needs as well as attitudes. Surveys, interviewing techniques, group discussions are conducted by the students to gather information, interact and understand. On third day, students present skits, role plays, posters focussed on identified health needs of the community. Outcome is - 113 students experienced the program in 2017-18 and another batch of 39 in July 2018. Students have opportunity to hone their communication skills and gain empathy with rural population. 140 students have been trained in 4 different villages in Kolhapur district. Their efforts to contribute to health of the villagers have been appreciated by the local Panchayat. 3 Community- interaction Students regularly participate in skits, rallies and educational efforts in the local community Last year, total of 46 such events involving 1803 students have been conducted

Provide the weblink of the institution

www.dypatilunikop.org

8.Future Plans of Actions for Next Academic Year

Internal Quality Assurance The IQAC is committed to its pursuit of quality initiatives, sustenance and enhancement. The current Year which witnessed the second Cycle accreditation of the University CGPA 3.20 provided the background for a focus on strengthening, adding and innovating processes to enhance mechanisms and measures for Internal Quality Assurance. These will include 1. Ongoing bimonthly presentations of Departments or Units 2. Annual Quality Assurance Exercise this holistic and comprehensive internal quality audit will commence from the period October 17 Sept 18 post accreditation one year. It will include a. Design and development of an assessment tool customized to needs of University with institution specific metrics, weights and benchmarks of the 7 NAAC criteria b. Self-appraisal by units c. External validation by Peer Team with department visit, HOD presentations, document inspection and study of self appraisal sheet. 3. To undertake NABH Accreditation 4. GCP Training of faculty for both members of the Institutional Ethics Committee and other faculty. Curricular Aspects, Teaching and Learning Super specialty programs to be expanded and admissions to these programs are to be ensured. Fellowship programs as per need of the region are to be identified. Use of Learning Management System in teaching learning is to be enhanced. Faculty training, IT support and ongoing monitoring is to continue as a priority. Urgent need of nursing personnel and increased intake of BSc Nursing 50 to 100 seats need adequate publicity given to the course and admission procedures. Study possibility of increased intake of Medical Physics MSc program that addresses emerging areas of interdisciplinary nature. To enhance multidisciplinary and community embedded experiential learning of students and provide integrated and novel learning opportunities through continued designed experiences. To identify metrics of excellence for teaching and learning practices that ensure delivery of training required to don the mantle of leadership in the health care teams of tomorrow. Research Innovation and Extension Implementation, disbursal and feedback of stakeholders on the Revised Research Incentive Policy shall be taken to ascertain acceptance of the new policy and potential for improvement. Tap into more impactful and fruitful collaborations and MOUs on and off campus to contribute in a significant manner to healthcare needs of the local community. Encourage and support research grant applications for extramural funding to governmental and non-governmental agencies with view of enhancing research capacity, capability and output. Social Accountability Environment Energy audit shall be conducted. Ongoing efforts shall be monitored closely. Community Enhanced efforts towards the health, hygiene and education of school children will be a priority. Rural Health Efforts to contribute to improvement in rural health with enhanced focus on disease

prevention and health education through institutional efforts, collaborations and MOUs. Student Development Students shall be supported and encouraged to gather experiential learning experiences through increased interaction across all sections of the local communities. Improved structured schemes for enhancement of student capabilities shall be implemented Opportunities to hone their talents and skills in addition to development of value education shall be a focus.