

# ANNUAL REPORT 2021-22



**D. Y. PATIL  
EDUCATION SOCIETY**  
INSTITUTION DEEMED TO BE UNIVERSITY, KOLHAPUR  
NAAC 'A' GRADE

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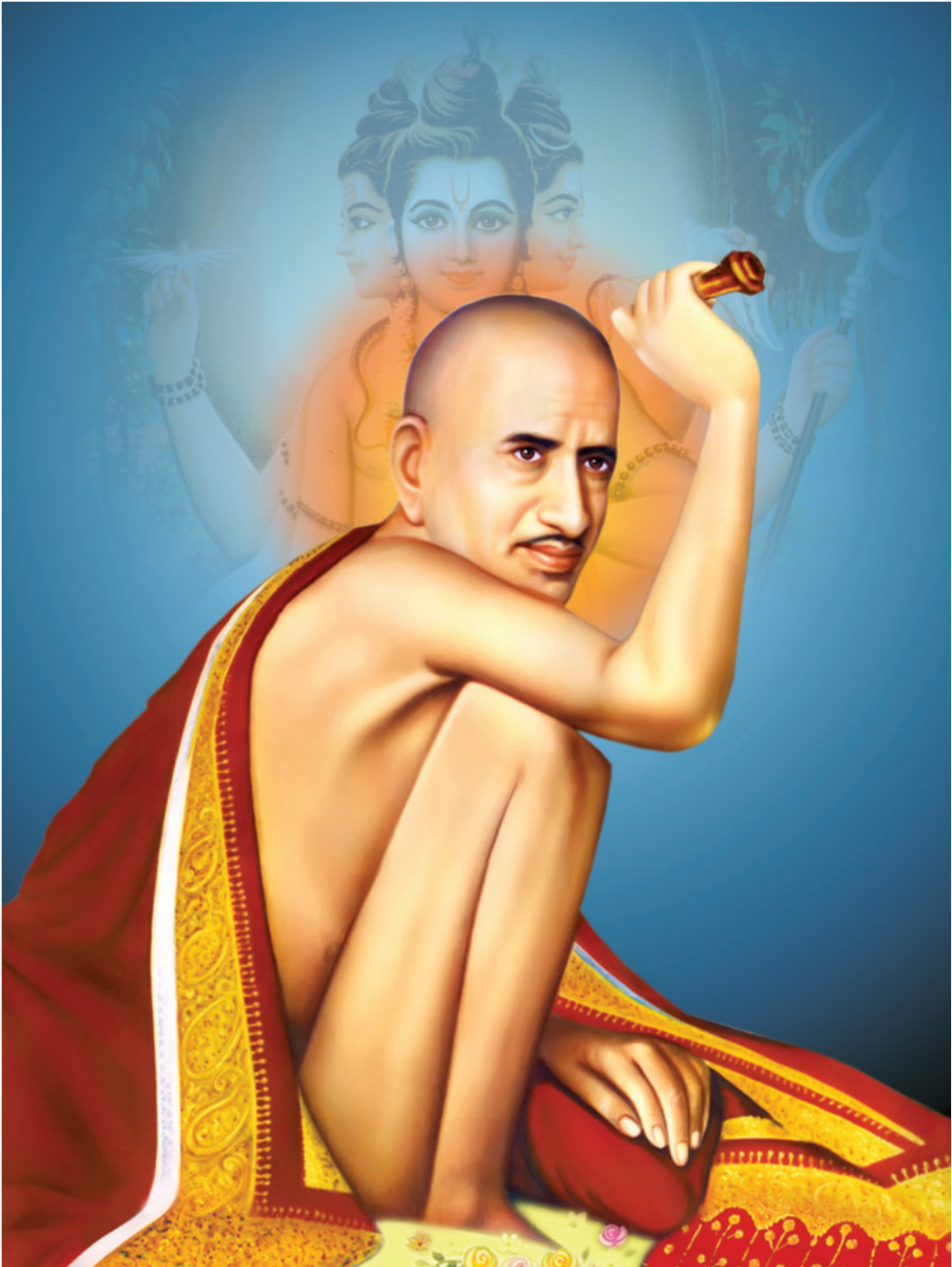
## PUBLISHED BY

**Dr. Vishwanath V. Bhosale**  
Registrar,  
D. Y. Patil Education Society,  
(Institution Deemed to be University), Kolhapur

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**Our Strength and Inspiration**



**Shri Sant Gajanan Maharaj**







## **Dr. D. Y. Patil**

(Padmashree Awardee)

Founder President,

D. Y. Patil Education Society, Kolhapur

Former Governor,

State of Bihar, Tripura & West Bengal

*“Ego is death of life, death of ego is real life.  
Passion, Compassion, Dedication along  
with best Education is the right  
path toward SUCCESS”*



## **Dr. Sanjay D. Patil**

Chancellor,

D. Y. Patil Education Society, Kolhapur

(Institution Deemed to be University)

President,

D. Y. Patil Education Society, Kolhapur

*“Our team is like a family  
where each member's strength is the  
team and the team's strength is  
every individual member of it.”*



### **Shri. Satej D. Patil**

MLC Govt. of Maharashtra,  
Vice-President  
D. Y. Patil Education Society, Kolhapur

*“ Good things come to people who wait,  
but better things come to those  
who go out and get them.”*



### **Shri. Ruturaj S. Patil**

Trustee,  
D. Y. Patil Education Society, Kolhapur

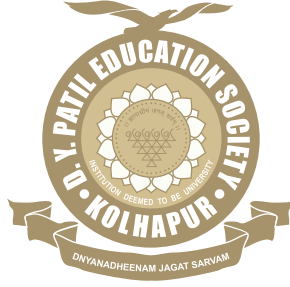
*“ Educate and train yourself  
to attract and motivate many ! ”*



### **Shri. Prithviraj S. Patil**

Trustee,  
D. Y. Patil Education Society, Kolhapur

*“ You learn with your experiences,  
you master with your learnings. ”*



**D. Y. PATIL EDUCATION SOCIETY  
INSTITUTION DEEMED TO BE UNIVERSITY, KOLHAPUR**

**ANNUAL REPORT : 2021-2022**

01-07-2021 TO 30-06-2022

Deemed to be University Declared u/s 3 of the UGC Act 1956  
vide Notification No. F.9-26/2004-U.3 dt. 01-09-2005 of the GOI  
869, 'E', D. Y. Patil Vidyanagar, Kolhapur - 416 006  
Phone : (0231) 2601235-36, Fax : (0231) 2601595  
Web : [www.dypatilunikop.org](http://www.dypatilunikop.org) E-mail : [info@dypatilkolhapur.org](mailto:info@dypatilkolhapur.org)



**Dr. Shimpa R. Sharma**

Pro-Vice-Chancellor  
(upto 13-05-2022)



**Dr. Rakesh Kumar Mudgal**

Vice-Chancellor



**Dr. V. V. Bhosale**

Registrar



**Shri. Shridhar Raj  
Anantha Narayanaswamy**

Finance Officer



**Dr. A. N. Jadhav**

Controller of Examinations  
(upto 31-05-2022)





**Dr. Rakesh K. Sharma**  
Dean,  
D. Y. Patil Medical College, Kolhapur



**Dr. C. D. Lokhande**  
Dean & Research Director,  
Center for Interdisciplinary Research



**Ms. Suhasinee Rathod**  
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D. Y. Patil College of Nursing, Kolhapur



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D. Y. Patil College of Physiotherapy,  
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Kolhapur



**Dr. R. S. Patil**  
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D. Y. Patil School of Allied Health Sciences,  
Kolhapur

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**Dr. Mrs. V. V. Gaikwad**  
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**Dr. B. C. Patil**  
Medical Superintendent  
& Alumni Co-ordinator



**Dr. M. M. Sabnis**  
Allied Health  
Sciences

## Heads of the Department



**Dr. Mrs. P. R. Desai**  
Department of  
Physiology



**Dr. B. M. Tiwale**  
Department of  
Biochemistry



**Dr. Mrs. Archana Dhavalshankh**  
Department of  
Pharmacology



**Dr. Mrs. S. S. More**  
Department of  
Pathology



**Dr. Mrs. Roma Chougale**  
Department of  
Microbiology



**Dr. Ashutosh Potdar**  
Department of  
F.M.T.



**Dr. Mrs. A. V. Wagh**  
Department of  
Community Medicine



**Dr. Mansing Ghatage**  
Department of  
Surgery



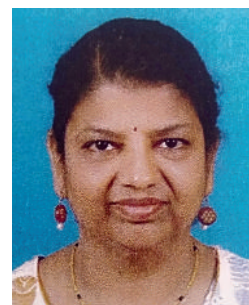
**Dr. M. M. Sabnis**  
Department of  
Ophthalmology



**Dr. Nitin Wadhvani**  
Department of  
Radiology



**Dr. A. B. Kurane**  
Department of  
Pediatrics



**Dr. Mrs. R. S. Mane**  
Department of  
ENT

## Heads of the Department



**Dr. Mrs. K. R. Kulkarni**  
Department of  
Anesthesia



**Dr. Mrs. Vasudha Sawant**  
Department of  
Obst & Gyn.



**Dr. G. R. Harshe**  
Department of  
Psychiatry



**Dr. Y. J. Phulari**  
Department of  
Dermatology



**Dr. Salim Lad**  
Department of  
Orthopedics



**Dr. Mohan Potdar**  
Department of  
Pulmonary



**Dr. B. R. Patil**  
Department of  
Dentistry



**Dr. S. Mohan Karuppayil**  
Head, Department of  
Stem Cells & R.M.,  
Center for Interdisciplinary  
Research

## D. Y. Patil College of Nursing, Kolhapur

## Heads of the Department



**Ms. Manisha Bijapurkar**  
Vice-Principal,  
Head, Nursing in  
Obst & Gyn.



**Ms. Janaki Shinde**  
Nursing in  
Child Health

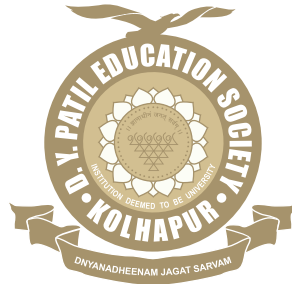


**Mrs. Sheetal Kamble**  
Nursing in  
Community Health



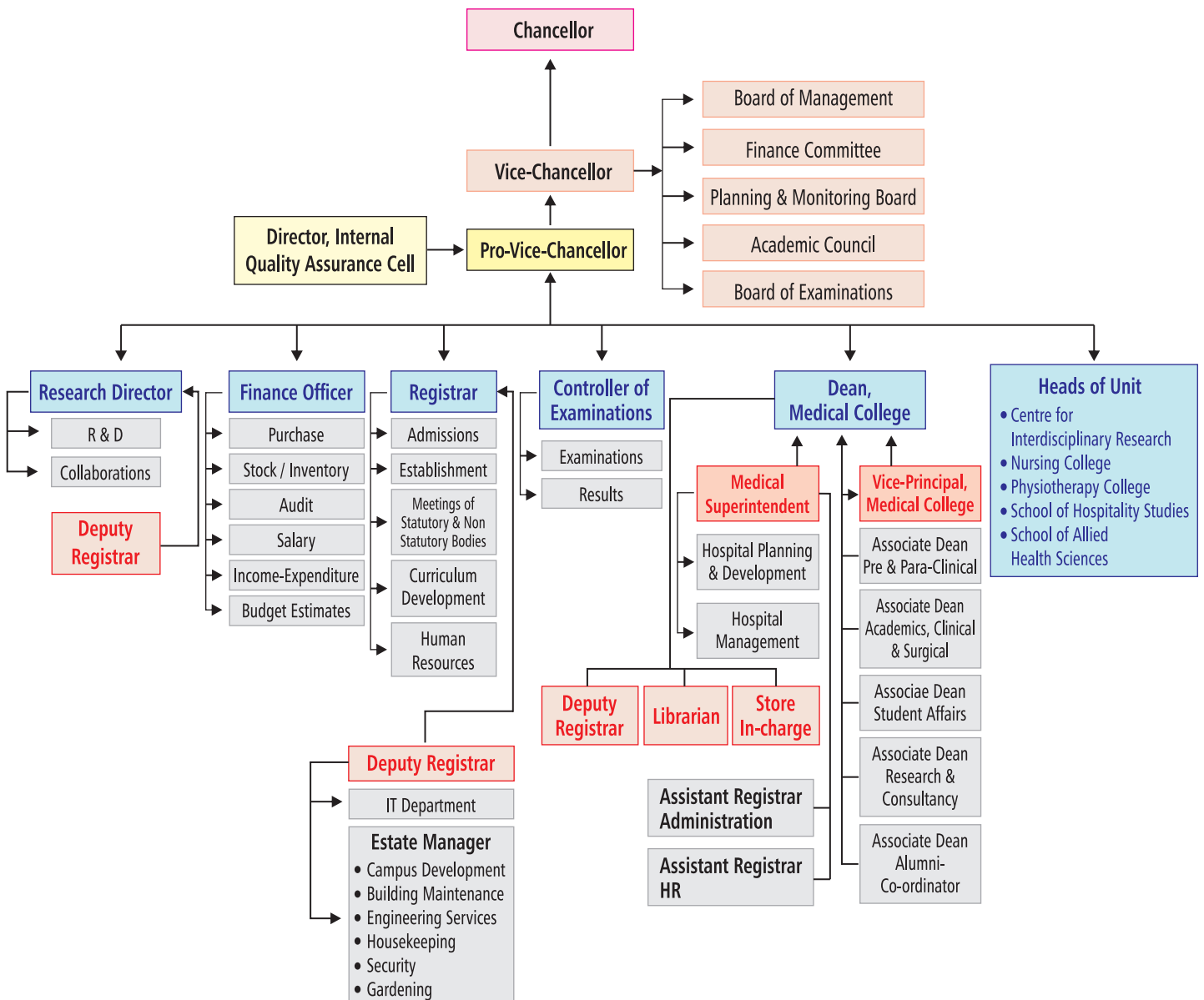
**Mr. Sunil Awati**  
Nursing in  
Mental Health





# D. Y. PATIL EDUCATION SOCIETY, DEEMED UNIVERSITY, KOLHAPUR

## GOVERNANCE STRUCTURE







# VISION MISSION GOAL



**To become a world class dynamic institution of education research & training to develop globally competitive, professional and socially responsible human resource.**



**To ensure globally relevant quality higher education and skill enhancement for providing required trained manpower to the nation & the world.**

**To promote symbiotic relations with industry, academic and research institutions and community to meet the expectations of various stakeholders.**

**To engage in interdisciplinary research and innovate for furtherance of knowledge, technology and growth.**

**To put in place dynamic technocracy for effective use of emerging trends in curriculum development, andradogy, evaluation and system management.**

**To provide an environment for holistic evolution of the learners as human, socially responsible and conscious of sustainable ecosystem.**



**University to be recognized as one of the top institutions of higher learning in the next decade and achieve global recognition.**



# University Notification

(TO BE PUBLISHED IN THE GAZETTE OF INDIA PART-I SECTION-1)

No. F. 9-26/2004- U.3  
Government of India  
Ministry of Human Resource Development  
Department of Secondary & Higher Education  
\* \* \*

Shastri Bhawan, New Delhi.  
The 1<sup>st</sup> September, 2005

## **NOTIFICATION**

In exercise of the powers conferred by Section 3 of the University Grants Commission Act, 1956 (3 of 1956), the Central Government, on the advice of the University Grants Commission (UGC), hereby declare the D.Y. Patil Education Society, Kolhapur, (Maharashtra) consisting of D.Y. Patil Medical College, Kolhapur as Deemed to be University for the purpose of the aforesaid Act with immediate effect subject to the following conditions: -

- (i) the Institute will adhere to the guidelines/instructions issued by UGC and other concerned statutory bodies, such as the Medical Council of India, from time to time as applicable to the Deemed to be Universities.
- (ii) Memorandum of Association (MOA) / Rules of the Institute shall be amended, as under: -
  - (a) In Para 1 of MOA, the word 'Institute' may be used instead of 'Trust/Society'.
  - (b) Para 3 (XXXIV) of MOA / Rules should be appropriately worded to ensure that the Institute undertakes no commercial activity and the investments are made in approved Government securities only for the purposes of Provident Fund etc. as per the Government of India's Rules.

  
(Sunil Kumar)

**Joint Secretary to the Government of India**

The Manager,  
Government of India Press,  
Faridabad (Haryana).

Copy forwarded for information to: -

1. The Secretary, University Grants Commission, New Delhi.
2. The Director of D.Y. Patil Medical College, Kolhapur, Maharashtra - 416003.
3. Principal Secretary, Department of Technical & Higher Education, Government of Maharashtra Mumbai - 400032.
4. The Secretary, Medical Council of India, Alwane-E-Galib Marg, Kotla Road, New Delhi - 110002.
5. All Ministries/Departments of the Government of India. All State Governments and Union Territories.
6. Registrars of all Universities & Deemed Universities.
7. Press Information Bureau, Shastri Bhawan, New Delhi.
8. The Secretary-General, Association of Indian Universities, AIU House, 16 Kotla Marg, New Delhi - 2.
9. All officers/sections in Department of Secondary & Higher Education.
10. Guard file/Coordination Assistant/Notification file/NIC.

  
(Bharat Singh)

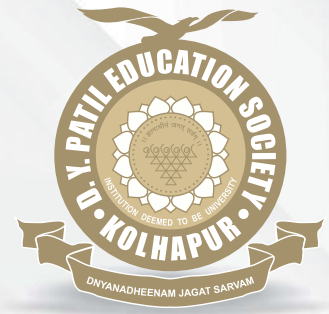
Under Secretary to the Government of India

## I N D E X

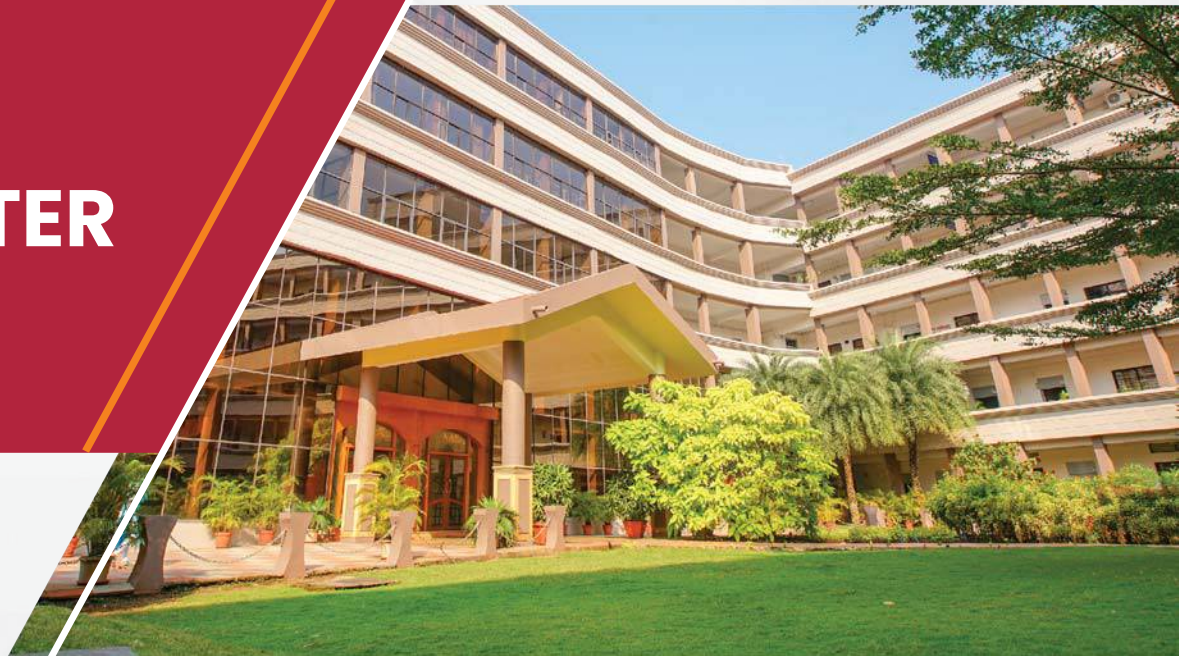
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# 1 CHAPTER



## University Profile

## UNIVERSITY PROFILE :

The D. Y. Patil Education Society (Deemed to be University) for past 17 years has strived to match global, national and local expectations and demands. Established as a health sciences university in 2005, it started offering interdisciplinary programs in 2009 and lately multidisciplinary programs responding to NEP 2020 call. The ten verticals of UGC adopted Quality Mandate 2018 provide a framework of quality education in the university. Accreditations by NAAC in 2012 & 2017 (A Grade), NABH (2020), NABL (2020) and ISO-9001:2015 (2021-2024) evidence our commitment to quality as do registration with NAD, Shodhganga, introduction of electives courses and increasing interdisciplinary courses.

A multilevel, multidimensional educational system is preserved through statutory, non-statutory bodies that comply with our Vision, Mission in a transparent and accountable manner. Operationalization of quality measures is a fundamental objective and commitment. Inclusivity, democracy, participative governance, decentralization are embodied in multiple nodes of decision making, stakeholder representation and using feedback as integral to progress. This allows a sentient, responsive and adaptable system of governance. Introduction of modern management techniques with qualified professionally trained administrators ensures proactiveness that matches global pace of change. Resource mobilization from government and non-governmental sources promotes engagement with local, regional and national community

in spheres of research, healthcare, and education. Recent Quality initiatives have included Updated Examination Manual to accommodate recent developments, IT Audit, updated IT policy, Green Audit, Energy Audit, Gender Audit, Academic and Administrative Audit, International Seminars on Bioethics and Emerging Quality Perspective in Higher Education (EQUIP-HE) I & II.

The COVID-19 pandemic highlighted our commitment to equity and accessibility to healthcare and social accountability. We transformed our 800-bedded hospital to a COVID-19 Hospital, collaborated closely with district authorities and established NABL accredited RT-PCR Molecular Biology Lab. COVID work included screening of over 38000 patients, 14000 in Flu OPD, testing 51000 RTPCRs, managing over 3361 admissions, over 1500 ICU patients. The total number of deliveries was 1301 out of which 95 were covid positive patient deliveries either by normal or caesarean section, 97 Mucormycosis patients operated were unique services provided. Community Counselling & Survey services in Kolhapur district covered 18,293 families and over 75000 patients. Subsidized or free treatment to quarantined and admitted patients, creation of much-needed 250 Oxygen beds, procurement of HFNOs, additional ventilators, provision of PPE to healthcare workers, home visits for diagnosis of COVID, training of stakeholders, over 130 prevention & promotional initiatives were activities. 138 Community Health camps were conducted and total number of beneficiaries was 19,367.

Digital technology is a campus reality. The University established State-of-the-Art, high-fidelity Simulation and Skill Centre, far-exceeding regulatory requirements that provides enriched learning ground with 19 Advanced Patient Simulators, and 51 training models. The 17 invited and 28 Core faculty, conducted 676 workshops with 7239 beneficiaries. The campus Wi-Fi, Integrated LMS, Central and Departmental Digital Libraries, Smart Boards, Visualizers, etc ensure high usage of e-resources, AV-teaching aids, Uploaded LMS lectures. Familiarity with technology facilitated smooth shift to Microsoft Teams, Zoom based online teaching, WhatsApp Groups, Mobile proctoring, online assessments, online mentoring and general student connectivity. Curricular addition of MOOCs added to collaborative convergence of humans and machines.

Health sciences programs (MBBS, MD, MS, Nursing, Physiotherapy) have in-built Employability. Skill-based allied health sciences under graduate programs with high industry demand were started in 2020 (B.Optomety, BSc in OT Technology, Medical Lab Technology and Radiography & Imaging Technology). Innovative MSc programs in Medical Physics, Medical Biotechnology and Stem Cell & Regenerative Medicine offer launching pads to students for doctoral research

progression, international opportunities, and cutting-edge innovation. Fellowships in Medicine and PhD in interdisciplinary, basic and clinical sciences provide for training of professionals in niche specialties improving healthcare for local population and for nation.

PG, Doctoral and Faculty research last year have yielded h-index of 47 with 11 awarded and 34 published Patents, 11 granted copyrights, 125 UGC CARE / SCOPUS publications, 19 books, book chapters and proceedings. Research projects funding from Government / NGOs / Industry / University ensure smooth governance and research promotion. Strict plagiarism guidelines and use of Turnitin software underlines the university dictate of academic integrity, transparency, and professional accountability. Research facilities like the Advanced Instrumentation Facility, Central Research Laboratory, Stem Cell Laboratory, Animal House, Molecular biology Lab, RICH Cell and the APJ Abdul Kalam Incubation Centre have provided opportunity to host DST-Inspire Fellow, DST Ramanujan Fellow, 6 Start-Ups ongoing as well as winning the awards like SERB-TETRA award for technology transfer and National Innovation Award by MOE, Winner at Maharashtra Startup Yatra. Online Research Methodology workshops and Dnyanshodh, Campaign On University Research & Training (COURT), Second MBBS Alliance for Research & Training (SMART) and Dnyanshodh were conducted for students.

Faculty Development is supported through organization, resources, awards, incentives and finances, ensuring capacity building and self-improvement. An active Medical Education Unit (upgrading to department) regularly conducts FDP in collaboration with IQAC. Use of Swayam and other MOOCs are encouraged with many faculty registering last year.

Curricular innovations utilise Learning Outcome-based Curriculum Framework and the Competency-based Medical Education principles to strengthen our graduate attributes, program specific and program outcomes, course outcomes, which provide the learning outcomes for our graduates. These are aligned to the specific skills to be attained by graduates supported by short-term certificate courses to provide quick employability. To encourage self-directed learning, its deliberate inclusion in timetable, provision of A-V resources, use of online platforms and social media like WhatsApp for teaching, discussion and mentoring have nurtured creativity, innovation and problem solving in teaching-learning. Industry and NGO collaborations contribute to curricular enhancement. Graduate outcomes across programs are reflected in significant progression to higher education amongst graduates. Communication Skill lab activities ensure professionalism and social readiness of graduates.



Value orientation of students for ethical practices to develop future leadership is strengthened with a new NCC Unit, NSS Unit, Bioethics Unit and 27 Value Added courses. An active Student Wing provides information & training to peers and community through short videos, international seminars, research work and participation. Celebration of National Vigilance Week, Republic Day, Independence Day, Mahatma Gandhi Jayanti, Doctors' Day, Teachers' Day, Nurses Day, Constitution Day, Savitribai Phule Jayanti, Chh.Shivaji Maharaj Jayanti, Rajarshi Chh.Shahu Maharaj Jayanti, Swami Vivekananda Jayanti, etc. on campus and online are other activities. The University Moral Guidance Scheme provided students support as does the Counselling Centre, Entrepreneurship Cell, Career Orientation and Counselling, Anti-Ragging cell, Internal Complaints Committee (ICC), Women Development Cell (WDC). Average Student Faculty and student mentor ratios of 10 ensures personal attention. 80 extracurricular activities were conducted to engage students during the year. Alumni contributions, regular interactions, participation in governance provide essential perspective for improvements through registered Alumni Association.

## NAAC CERTIFICATE



## NABH CERTIFICATE



## NABL CERTIFICATE



National Accreditation Board for  
Testing and Calibration Laboratories

### CERTIFICATE OF ACCREDITATION

#### **DR. D. Y. PATIL MEDICAL COLLEGE, HOSPITAL & RESEARCH INSTITUTE ( D. Y. PATIL EDUCATION SOCIETY)**

has been assessed and accredited in accordance with the standard

**ISO 15189:2012**

**"Medical laboratories - Requirements for quality and  
competence"**

for its facilities at

507/1, KADAMWADI, KOLHAPUR, MAHARASHTRA, INDIA

in the field of

**Medical Testing**

Certificate Number: MC-3382

Issue Date: 12/05/2020

Valid Until: 11/05/2022

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Signed for and on behalf of NABL



N. Venkateswaran  
Chief Executive Officer



## ISO CERTIFICATE

  
**KVQA**

*Certificate of Registration*  
(Quality Management System)

**KVQA CERTIFICATION SERVICES PVT. LTD.**

This is to certify that the Quality Management System of  
**DR. D.Y.PATIL MEDICAL COLLEGE HOSPITAL  
& RESEARCH INSTITUTE**  
Kadamwadi, Kolhapur -416003, Maharashtra, India  
Has been found to be of the Quality Management System Standard  
**ISO 9001:2015**

This certificate is valid for the following product or service range  
**Providing Multispeciality Medical Care under one roof  
especially expertise in Managing Critical Medical  
Emergencies and Specialized Surgeries.**

1<sup>st</sup> Surveillance Due On: 05/12/2021: Done On:  
2<sup>nd</sup> Surveillance Due On: 05/12/2022: Done On:

Certificate No: **IQSC202101004**  
Date Of Issue: 05, January, 2021  
Valid Until: 04, January, 2024

  
**IAF**

Issued by   
Authorised signatory KVQA

  
**JAS-ANZ**  
M5400913IN  
www.jas-anz.org

JAS-ANZ is the government-appointed accreditation body for Australia and New Zealand responsible for providing accreditation of conformity assessment bodies (CABs) in the fields of certification and inspection. Accreditation by JAS-ANZ demonstrates the competence and independence of KVQA.  
Accredited by a member of IAF's MLA for Quality Systems  
To Check the Status of the Certification kindly log on to [www.kvqa.in](http://www.kvqa.in)  
F-300, Sector -63, Noida U.P., India. Ph-011-22711940, 22711941, email: [delhi@kvqa.in](mailto:delhi@kvqa.in)  
\*Subject to successful completion of surveillance audits





## Logo of the University

Our logo is a remarkable, systematic and meaningful interweaving of shapes, images and quotation all perfectly blended together.

The Sanskrit quotation at the centre is our Motto "**Dnyanadheenam Jagat Sarvam**" meaning "**Knowledge is Everything in the World**". The quotation reflects the narrative of this university, the belief that education can change lives, nations and the destiny of mankind.

The University commits to providing holistic training with knowledge in technical areas as well as comprehensive training in communications skills, ethics, soft skills and development of humane attitude and empathy.

The symbol in the centre portrays the Indian deity of knowledge Goddess Saraswati showering blessings on the learners.

The twenty-four Lotus petals and white colour indicate that knowledge is supreme in the world.

The image of Eagle at the top represents a sense of courage and a desire to explore and grow.



## **D. Y. Patil Education Society**

(Deemed to be University), Kolhapur

We are extremely happy to present herewith the Annual Report-2021-2022 of D. Y. Patil Education Society (Deemed to be University), Kolhapur. The report has covered the information regarding officers and authorities of the University & Meetings, academic activities of the University, publications, University examination, Research activities and University finance etc. of the University and its constituent units during the academic year 2021-2022. The duration of this annual report is Academic Year 2021-2022 (i.e. 01-07-2021 to 30-06-2022).

The report is prepared in compliance with Rule A 47 (v) of the Memorandum of Association-2019.

In this regard, I am grateful to the office team in preparing this Annual Report with the theme 'Promotion of Health and Well being' showcasing the many efforts of the University in advancing health science education. This report was then scrutinized and verified by the Standing Committee and the Publication Board. It was placed before the Academic Council for approval and recommendations to the Board of Management. The Board of Management in its meeting held on 13-01-2023 has considered the recommendation of the Academic Council and approved the same. We are expressing our sincere gratitude to these authorities.

**Dr. Vishwanath Bhosale**  
Registrar

## ॥ विद्यापीठ गीत ॥

ज्ञान घेऊनी यशवंत व्हा जावे पुढे पुढे  
ज्ञान विज्ञान विमुक्ततेचे झडवूया चौघडे  
शिक्षण क्षेत्रातील लौकिक  
डी. वाय. पाटील विद्यापीठ  
ज्ञानाधिनम् जगत् सर्वम् ॥धृ॥

आम्ही डी. वाय. ची लेकरे  
नव्या क्षितिजाची पाखरे  
ज्ञानाधिनम् जगत् सर्वम् ॥धृ॥

उच्च शिक्षण हाचि ध्यास  
डीवायजींचा झाला श्वास  
मार्गदर्शन आशीर्वाद  
दादांची लाभली ही साथ  
समाजसेवा, लोक जागृती,  
नांदे नित्य मनांत !

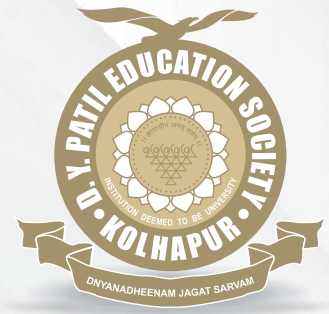
शिक्षण क्षेत्रातील हे पाऊल  
नवेच पाऊल नवीन चाहूल  
ज्ञानसेवा आणि संशोधन  
यासाठी वेचियले तनमन  
सर्वत्र पोचण्या वैद्यकसेवा,  
घडली हो पायपीट !

निवारा, सर्वांगीण विकास  
आरोग्याचा लागे ध्यास  
मूल्य शिक्षण, तत्त्व शिक्षण  
सुयोग्य होते नीतीशिक्षण  
आरोग्य ही खरी धन संपदा,  
मनी बांधिली गाठ !

ज्ञानसेवा विकसित केली  
ही शून्यातून, विश्वनिर्मिती  
ज्ञानार्जनातून घडते सेवा  
मूल्य, तत्त्व, निती हा ठेवा  
संजय आणि सतेज यांचा  
कार्या लाभे हात !

अंधाराला उजळीत जावे  
यश कीर्तीला जिंकीत जावे  
ग्रामीणतेचा विकास व्हावा  
ज्ञानाचा नव सूर्य पहावा  
ध्येयासाठी, पाऊल पुढती,  
हीच आता वहिवाट !





# 2

## CHAPTER



# University Authorities



## Authorities of the University

Chancellor	:	Dr. Sanjay D. Patil
Vice -Chancellor	:	Dr. Rakesh Kumar Mudgal
Pro-Vice-Chancellor	:	Dr. Ms.Shimpa Sharma (upto 12-05-2022)
Registrar	:	Dr. Vishwanath V. Bhosale
Finance Officer	:	Mr. Shridhar Raj Anantha Narayanaswamy
Controller of Examinations	:	Dr. Ajit N. Jadhav (upto 31-05-2022)
Dean, Medical Faculty	:	Dr. Rakesh K. Sharma
Dean, Interdisciplinary Studies	:	Dr. Chandrakant D. Lokhande
Dean, Faculty of Nursing	:	Prof. Ms. Suchitrarani Rathod
Principal, College of Physiotherapy	:	Dr. Javid Sagar
In-Charge Principal, Hospitality Studies	:	Mr. Rudheer Bardeskar
Coordinator Allied Health Sciences	:	Dr. R. S. Patil

## Authorities in Colleges

Vice-Principal	:	Dr. Ms. A. D. Patil, Professor, Department of Anatomy
Vice-Principal (Nursing)	:	Prof. Manisha Bijapurkar Professor, College of Nursing
Medical Superintendent	:	Dr. Ms. Vaishali Gaikwad, Professor, Department of Surgery
Alumni –Co-ordinator	:	Dr. B.C. Patil, Professor, Department of ENT
Associate Dean Academics – Pre-clinical & Para-clinical	:	Dr. Ms. V. R. Nikam, Professor & Head, Department of Anatomy
Associate Dean- Academics – Clinical & Surgical	:	Dr. Ms. Vaishali Gaikwad, Professor, Department of Surgery
Associate Dean- Student Affairs	:	Dr. N. T. Venugopal, Associate Professor, Department of Biochemistry
Associate Dean- Research & Consultancy	:	Dr. Rajesh Khyalappa, Professor & Head, Department of General Medicine
Associate Dean- Allied Health Sciences	:	Dr. Milind Sabnis, Professor and Head, Department of Ophthalmology

**Board of Management**

Sr. No.	Name	Position
1.	Dr. Rakesh Kumar Mudgal, Vice-Chancellor	Chairman
2.	Dr. Ms. Shimpa Sharma, Pro-Vice-Chancellor (upto 12-05-2022)	Member
3.	Deans of Faculties Dr. Rakesh K. Sharma, Dean, Medical College Dr. C. D. Lokhande, Dean, Interdisciplinary Studies	Member Member
4.	Three eminent academics (external) as nominated by the Chancellor. Dr. Vedprakash Mishra, Chancellor, KIMS, Karad Dr. J. F. Patil, Former Head, Department of Economics, Shivaji University, Kolhapur Dr. Vijay Khole, Former Vice-Chancellor, University of Mumbai, Mumbai	Member Member Member
5.	UGC Nominee	Awaited
6.	Two teachers (from Professors, Associate Professors) Dr. Ms. Padmaja Desai, Professor, Physiology Dr. R. S. Patil, Associate Professor, Pathology (Up to 31/03/2022) Dr. Mrs. Anajana Mohite, Associate Professor, Oto-Rhino-Laryngology (01/04/2022 Onwards)	Member Member Member
7.	Nominee of the Sponsoring body, not exceeding four in number Dr. Sanjay D. Patil, President, D. Y. Patil Education Society, Kolhapur Adv. Ravi Shiralkar, Advocate Mr. Raturaj S. Patil, Trustee & MLA, D. Y. Patil Education Society, Kolhapur Mr. Prithviraj S. Patil, Trustee, D. Y. Patil Education Society, Kolhapur	Member Member Member Member
8.	Dr. V. V. Bhosale, Registrar	Secretary
9.	Mr. Sridhar Raj Anantha Narayanaswamy, Finance Officer	Permanent Invitees
10.	Dr. A. N. Jadhav, Controller of Examinations (upto 31-05-2022)	

## Academic Council

[illegible]

5	<b>Professors, other than the Heads of the Departments (ten)</b> Dr. Javid Sagar, Physiotherapy College Dr. S. Mohan Karuppayil, CIR Ms. Manisha Bijapurkar, College of Nursing Dr. Ms. A. D. Patil, Anatomy Dr. Yadav Jeevankumar, Community Medicine Dr. Ms. Sushma Jotkar, Medicine Dr. Ms. Vaishali Gaikwad, Surgery Dr. B. C. Patil, ENT Dr. Pradeep Patil, Radiology	Member Member Member Member Member Member Member Member Member
6	<b>Two Associate Professors from the Departments, other than the Heads of the Departments by rotation based on inter-se seniority;</b> Dr. S. M. Shadakshari, Ophthalmology Dr. Ms. V. S. Vatkar, Microbiology	Member Member
7	<b>Two Assistant Professors from the Departments by rotation based on inter-se seniority;</b> Mr. Rudheer Bardeskar, School of Hospitality Dr. Devavrat Harshe, Psychiatry	Member Member
8	<b>Three persons from amongst educationists of repute or persons from any other field related to the activities of the Institution Deemed to be University who are not in the service of the Institution Deemed to be University, nominated by the Vice-Chancellor.</b> Dr. M. M. Ali, Director, CSIBER Dr. Sonali Jadhav, Principal, AISSMS, College of HMCT, Pune Dr. Satish Patki, Patki Hospital, Kolhapur	Member Member Member
9	<b>Three persons who are not teachers, co-opted by the Academic Council for their specialized knowledge;</b> Dr. Vijay Janardhan Fulari, Professor & Head, Dept. of Physics, Shivaji University, Kolhapur Dr. Devendra Lingojar, Director ATG Lab, Biotechnology Research Laboratory, Pune Dr. Daksha Dixit, Dean Academics, KLE University, J.N. College, Nehru Nagar, Belagavi	Member Member Member
10	Dr. V. V. Bhosale, Registrar	Secretary



## Internal Quality Assurance Cell (IQAC)

Sr. No.	Position	Name
1.	Chairperson : Head of the Institution	Hon'ble Vice-Chancellor
2.	Teachers to represent all levels (Assistant Professor and Associate Professor) (Three to eight)	1. Dr. Mrs. V. R. Nikam, Professor and HOD, Anatomy 2. Dr. Mrs. P. R. Desai, Professor and HOD, Physiology 3. Dr. B. C. Patil, Professor, Otorhinolaryngology 4. Ms. Manisha Bijapurkar, Professor and Vice-Principal, Nursing 5. Dr. Mrs. Sunita B. Patil, Professor, Pathology 6. Dr. Mrs. Suruchi Pawar, Assoc. Professor, OBG 7. Dr. V. M. Khot, Asst. Professor, CIR 8. Dr. Mrs. Maithili Patil, Asst. Professor, Physiotherapy
3.	One member from the Management	Dr. Sanjay D. Patil, President, D. Y. Patil Education Society, Kolhapur
4.	The senior administrative officer (Office Superintendent / Manager)	Dr. V. V. Bhosale, Registrar
5.	One nominee each from the Local Society / Trust, Students and Alumni	1. Mr. Prithviraj S. Patil, Trustee, D. Y. Patil Education Society, Kolhapur 2. Mr. Prathamesh Phadke, General Secretary (Medical College-UG) 3. Dr. Surhud Patki, Consultant, Patki Hospital, Kolhapur
6.	One nominee each from Employers / Industrialists / Stakeholders	4. Dr. Ulhas Damale – Managing Director, Aster Aadhar Hospital, Kolhapur 5. Mr. Sohan Shirgaokar – Jt. Managing Director, S.B. Reshellers, Kolhapur 6. Dr. T. V. G. Sarma, Professor, CSIBER, Kolhapur
7.	One of the senior teachers as the Coordinator of the IQAC.	Dr. Mrs. Shimpa Sharma, Director
8.	Students Representatives	7. Ms. Rutuja M. Satpute, Student, B.Sc. Nursing 8. Dr. Namala Vyshnavi, PG Student, OBG

## Planning & Monitoring Board

Sr. No.	Name	Designation
1	Dr. Rakesh Kumar Mudgal, Vice-Chancellor	Chairman
2	Dr. Ms. Shimpa Sharma, Pro-Vice-Chancellor (upto 12-05-2022)	Member
3	<b>Seven Internal Members</b> Dr. R. K. Sharma, Dean, Medical College Dr. C. D. Lokhande, Research Director Prof. Suhasinee Rathod, Principal, Nursing College Dr. Javid Sagar, Principal, Physiotherapy College Mr. Rudheer Bardeskar, I/C Principal, Hospitality Studies Dr. Ms. Vaishali Gaikwad, Professor Surgery and MS Dr. Rajendra Mane, Associate Professor, Medicine	Member Member Member Member Member Member Member
4	<b>Three outside Eminent Experts</b> Dr. Chandrakant Kokate, Former Vice-Chancellor, KLE University, Belgaum. Dr. Medha Joshi, HOD, Allied Health Sciences, Ramaiah University of Applied Sciences, Bangalore Dr. Satish Deopujari, Chairman Academics, Nelson Mother and Child Hospital, Nagpur	Member Member Member
5	Dr. V. V. Bhosale, Registrar	Secretary

## Finance Committee

Sr. No.	Name	Designation
1	Dr. Rakesh Kumar Mudgal, Vice-Chancellor	Chairman
2.	Dr. Ms. Shimpa Sharma, Pro-Vice-Chancellor (upto 12-05-2022)	Member
3.	<b>A person Nominated by the Society or Trust</b> Dr. Sanjay D. Patil, President	Member
4.	<b>Two nominees of the Board of Management, one of whom shall be a member of the Board.</b> Dr. Ms. Padmaja Desai, Professor, Physiology Mr. Rajesh Lohia, Chartered Accountant	Member Member
5.	<b>A Representative of the Central Government</b> Vacant	Member
6.	Mr. Sridhar Raj Anantha Naranayyaswamy, Finance Officer	Secretary

## Board of Studies Nursing

Sr. No.	Name	Designation
1.	Prof. Ms. Suchitrarani Rathod, Principal	Chairman
2.	Dr. Vaishali Mohite, Dean & Principal, Krishna Institute of Nursing Sciences, Karad	External Expert-Member
3.	Dr. Sudha A. Raddy, Principal, KLE Institute of Nursing Sciences, Belgaum	External Expert-Member
4.	Prof. Manisha Bijapurkar, Vice-Principal, Nursing College	Member
5.	Prof. Sunilkumar Awate, Professor, Mental Health Nursing	Member
6.	Prof. Janaki Shinde, Professor, Child Health Nursing	Member
7.	Mr. Shivgouda Patil, Associate Professor, Community Health Nursing	Member
8.	Mr. Amos P. Talsandekar, Associate Professor, Medical Surgical Nursing	Member
9.	Ms. Leena Lokhande, Associate Professor, Child Health Nursing	Member
10.	Ms. Richa Jadhav, Associate Professor, Community Health Nursing	Member

## Board of Studies Pre-Clinical

Sr. No.	Name	Designation
1.	Dr. Ms. P. R. Desai, Head, Department of Physiology	Chairman
2.	Dr. Ms. V. R. Nikam, Head, Department of Anatomy	Member
3.	Dr. B. M. Tiwale, Head, Department of Biochemistry	Member
4.	Dr. Ms. A. D. Patil, Professor, Department of Anatomy	Member
5.	Dr. Ms. V. S. Patil, Professor, Department of Biochemistry	Member
6.	Dr. Ms. S. M. Tiwale, Professor, Department of Physiology	Member
7.	Dr. Ms. A.R. Gune, Associate Professor, Department of Anatomy	Member
8.	Dr. Mrs. Anuja V. Nikam, Department of Biochemistry	Member
9.	Dr. Ms. Amruta Kumbhar, Assistant Professor, Department of Physiology	Member
10.	Dr. Archana R. Patil, Assistant Professor, Department of Biochemistry	Member
11.	Dr. Mrs. Daksha Dixit, Department of Anatomy, JNMC, Belgavi	Co-opted Member
12.	Dr. Mrs. Kanchan Wingkar, Department Of Physiology, KIMS Karad	Co-opted Member

## Board of Studies Para-Clinical

Sr. No.	Name	Designation
1.	Dr. Ms. A. Dhawalshankh, Head, Department of Pharmacology	Chairman
2.	Dr. V. R. Dafale, Associate Professor, Department of Pathology	Member
3.	Dr. Ms. Roma Chougale, Head, Department of Microbiology	Member
4.	Dr. Ashutosh Potdar, Head, Department of FMT	Member
5.	Dr. Mahadeo Mane, Professor, Department of Pathology	Member
6.	Dr. Ms. S. S. Patil, Associate Professor, Department of Pharmacology	Member
7.	Dr. Ms. Sunita B. Patil, Associate Professor, Department of Pathology	Member
8.	Dr. Rathod Pratapsingh, Assistant Professor, Department of FMT	Member
9.	Dr. Ms. Jyoti Nagmoti, Department of Microbiology, KLE, Belgavi	Co-opted Member
10.	Dr. Ms. Sunita Y. Patil, Department of Pathology, JNMC, Belgavi	Co-opted Member

## Board of Studies Medicine & Allied

Sr. No.	Name	Designation
1.	Dr. A. B. Kurane, Head, Department of Pediatrics	Chairman
2.	Dr. R. J. Khyalappa, Head, Department of Medicine	Member
3.	Dr. M. P. Potdar, Head, Department of T.B. & Chest	Member
4.	Dr. G. R. Harshe, Head, Department of Psychiatry	Member
5.	Dr. Ms. A. V. Wagh, Head, Department of Community Medicine	Member
6.	Dr. V. R. Wagh, Professor, Department of Medicine	Member
7.	Dr. Ms. N. B. Patil, Professor, Department of Pediatrics	Member
8.	Dr. Ms. S. K. Jotkar, Professor, Department of Medicine	Member
9.	Dr. Yadav Jeevankumar, Professor, Department of Community Medicine	Member
10.	Dr. Mohan Patil, Professor, Department of Pediatrics	Member
11.	Dr. Rajendra R. Mane, Associate Professor, Department of Medicine	Member
12.	Dr. Yoganand J. Phulari, Associate Professor, Department of DVL	Member
13.	Dr. Ms. Pallavi Potdar, Asso. Professor, Department of Community Medicine	Member
14.	Dr. T. A. More, Assistant Professor, Department of Community Medicine	Member
15.	Dr. Bharat H. Pralhad, Associate Professor, Department of Pediatrics	Member
16.	Dr. Shishir P. Mirgunde, Associate Professor, Department of Pediatrics, Govt. Medical College Miraj,	Co-opted Member
17.	Dr. Pankaj Bindausar Palange, Professor, Department of General Medicine, Bharati Vidyapeeth, Sangli	Co-opted Member



## Board of Studies Surgery & Allied

Sr. No.	Name	Designation
1.	Dr. M. M. Sabnis, Head, Department of Ophthalmology	Chairman
2.	Dr. M. N Ghatage, Department of Surgery	Member
3.	Dr. Ms. K. R. Kulkarni, Head, Department of Anaesthesia	Member
4.	Dr. Ms. R. S. Mane, Head, Department of ENT	Member
5.	Dr. Salim Lad, Head, Department of Orthopedics	Member
6.	Dr. N. D. Wadhwani, Head, Department of Radio-Diagnosis	Member
7.	Dr. Ms. V. V. Gaikwad, Professor, Department of Surgery	Member
8.	Dr. P. G. Kulkarni, Professor, Department of Orthopedics	Member
9.	Dr. Sachin Phirke, Professor, Department of Orthopedics	Member
10.	Dr. Niranjana B. Patil, Professor, Department of Radio-Diagnosis	Member
11.	Dr. B. C. Patil, Professor, Department of ENT	Member
12.	Dr. Pradeep Patil, Professor, Department of Radio-Diagnosis	Member
13.	Dr. S. M. Shadakshari, Associate Professor, Department of Ophthalmology	Member
14.	Dr. Ms. S. S. Patil, Associate Professor, Department of Anesthesiology	Member
15.	Dr. Abhinandan Kadiyal, Assistant Professor, Department of Surgery	Member
16.	Dr. Ms. Sunetra Deshpande, Assi. Professor, Department of Anesthesiology	Member
17.	Dr. Arvind A. Kulkarni, Professor, Department of Surgery	Member
18.	Dr. Vasant Deshmukh, Professor, Department of Surgery, RSCM, Kolhapur	Co-opted Member
19.	Dr. Anilkumar S. Harugop, Professor, Department of ENT, JNMC, Belgavi	Co-opted Member

## Board of Studies Obstetrics & Gynecology

Sr. No.	Name	Designation
1.	Dr. Rakesh K. Sharma, Professor and Dean	Chairman
2.	Dr. Ms. V. D. Sawant, Head, Department of Obstetrics & Gynecology	Member
3.	Dr. Ms. Sangeeta Desai, Associate Professor	Member
4.	Dr. Ms. Neelima Shah, Associate Professor	Member
5.	Dr. Hrishikesh Joshi, Assistant Professor	Member
6.	Dr. Mrutyunjaya B. Bellad, Department of Obst & Gyn, JNMC, Belgauam	Co-opted Member
7.	Dr. N. S. Kshirsagar, Department of Obst & Gyn, KIMS, Karad	Co-opted Member

## Board of Studies Physiotherapy

Sr. No.	Name	Designation
1.	Dr. Javid Sagar, Principal, D. Y. Patil College of Physiotherapy	Chairman
2.	Dr. Amruta Doijad, Associate Professor	Member
3.	Dr. Umiya Pathan, Assistant Professor	Member
4.	Dr. Adhiksha Pandit, Assistant Professor	Member
5.	Dr. Satish Kumar, Principal, BKL Walawalkar College of Physiotherapy	Member
6.	Dr. R. J. Khyalappa, Professor and Head, Department of Medicine	Invitee
7.	Dr. Mansing N. Ghatge, Professor and Head, Department of Surgery	Invitee
8.	Dr. Salim Lad, Professor and Head, Department of Orthopedics	Invitee
9.	Dr. Anil Kurane, Professor and Head, Department of Pediatrics	Invitee
10.	Dr. Vasudha Sawant, Professor and Head, Department of Obst and Gyn	Invitee
11.	Dr. Yoganand Fulari, Associate Professor and Head, Department of Dermatology	Invitee
12.	Dr. Anjali V. Wagh, Professor and Head, Department of Community Medicine	Invitee

## Board of Studies Hospitality Studies

Sr. No.	Name	Designation
1.	Mr. Rudheer Bardeskar, In-Charge Principal, D. Y. Patil School of Hospitality	Chairman
2.	Dr. Sonali Jadhav, Chairman, Principal, AISSMS College of Hotel Management & Catering Tech. Pune	Member
3.	Dr. Milind Peshave, Pune - Chairman for Food Productions Subjects	Member
4.	Mr. Chintamani Sahastrabuddhe, Pune - Member of Food Production Subjects	Member
5.	Ms. Rajeshree Pol, Pune - Chairman Food & Beverage Service Subjects	Member
6.	Dr. Anuradha Karmarkar, Pune - Chairman, Allied Subjects	Member
7.	Dr. Meyola Fernandes, Pune - Member Accommodations Operations Subjects	Member
8.	Mr. Suraj Mhashalkar, Pune - Member Food & Beverage Service Subjects	Member
9.	Ms. Prachi Wani, Pune - Member Allied Subjects	Member
10.	Ms. Catherine Lobo, Pune - Member French Subject	Member
11.	Mr. Rohan Hawaldar, Assistant Professor	Member

## Board of Studies Medical Physics

Sr. No.	Name	Designation
1.	Dr. C. D. Lokhande, Dean, Center for Interdisciplinary Research	Chairman
2.	Dr. V. M. Khot, Assistant Professor	Member
3.	Dr. Sharad B. Patil, Assistant Professor, Department of Medical Physics	Member
4.	Dr. K. Mayakannan, Assistant Professor, Department of Medical Physics	Member
5.	Dr. Vijay S. Kumbhar, Assistant Professor, Department of Medical Physics	Member
6.	Prof. R. G. Sonkawade, Department of Physics, Shivaji University, Kolhapur	Co-opted Member

## Board of Studies Stem Cells & Regenerative Medicine and Medical Biotechnology

Sr. No.	Name	Designation
1.	Dr. Meghnad Joshi, Associate Professor, Department of SCRM	Chairman
2.	Dr. Arpita Tiwari, Assistant Professor, Department of SCRM	Member
3.	Dr. Ashwini Jadhav, Assistant Professor, Department of SCRM	Member
4.	Dr. Shivaji Kashte, Assistant Professor, Department of SCRM	Member
5.	Prof. K. D. Sonawane, Professor, Dept. of Microbiology, S. U., Kolhapur	Co-opted Member

## Board of Studies in Allied Health Science Programmes

Sr.No.	Name	Designation
1	Dr. Milind Sabnis, Professor & Head, Department of Ophthalmology Associate Dean, Allied Health Science Programmes	Chairman
2	Dr. R. S. Patil Co-ordinator, Allied Health Science Programmes	Co-Chairman
3	Dr. Nitin Wadhwani Professor & Head, Department of Radiology	Member
4	Dr. B. M. Tiwale, Professor & Head, Department of Biochemistry	Member
5	Dr. Mansing Ghatge, Professor & Head, Department of Surgery	Member
6	Dr. Mahadev Mane, Professor & Head, Department of Pathology	Member
7	Dr. Sandip Kadam, Professor & Head, Department of Anesthesia	Member
8	Dr. S. M. Shadakshari, Associate Professor, Department of Ophthalmology	Member

9	Dr. Venkatesh Aironi, Associate Professor, Department of Radiology	Member
10	Dr. Archana R. Patil, Associate Professor, Department of Biochemistry	Member
11	Dr. V. R. Dafle, Associate Professor, Department of Pathology	Member
12	Dr. Mrs. Anita Gune, Associate Professor, Department of Anatomy	Member
13	Dr. Mrs. Amruta Kumbhar, Assistant Professor, Department of Physiology	Member
14	Dr. V. Somvanshi, Assistant Professor, Department of Microbiology	Member
15	Dr. Aniket Patil, Assistant Professor, Department of Surgery	Member
16	Dr. Ravindra Namey, Asso. Professor, R.C.S.M Govt. Med. College, Kolhapur	Expert Member
17	Mr. Ajit Limaye, Optometrist, Bharti Vidyapeeth, Sangli	Expert Member

## Board of Examination

Sr. No.	Name	Position
1	Dr. Rakesh Kumar Mudgal, Vice-Chancellor	Chairman
2	Dr. Ms. Shimpa Sharma, Pro-Vice-Chancellor (upto 12-05-2022)	Member
3	Dr. Rakesh K. Sharma, Dean-Faculty of Medicine	Member
4	Prof. Ms. Suchitrarani Rathod, Dean-Faculty of Nursing	Member
5	Dr. C. D. Lokhande, Dean, IDS	Member
6	Dr. B. M. Hirdekar, Evaluation Expert, Former COE, Shivaji University, Kolhapur	Member
7	Dr. B. M. Tiwale, Profesor & Head, Department of Biochemistry	Member
8	Dr. R. V. Ranade, Professor & Head, Department of DVL	Member
9	Mr. Arun C. Pawar, COE	Member-Secretary

## Board of Post-Graduate Teaching and Research

Sr. No.	Name	Position
1.	The Vice-Chancellor Dr. Rakesh Kumar Mudgal, Vice-Chancellor	Chairman
2.	<b>The Deans of faculties</b> Dr. R. K. Sharma Dr. C. D. Lokhande	Member Member
3.	<b>Two Professors other than Principal from each college Nominated by the Vice-Chancellor</b> Dr. Salim Lad, Prof. & Head, Ortho Prof. Mohan K., Prof. & Head, Dept. of Biotechnology	Member Member
4.	<b>Two experts not connected with the university nominated by the Vice-Chancellor</b> Prof. Dr. N. K. Tyagi, Head of the Department Biostatistics, KLE University, JNMC Campus, Nehru Nagar, BELAGAVI - 590 010. Karnataka, India Dr. K. D. Sonawane, Professor, Department of Microbiology, Shivaji University, Vidyanagar, Kolhapur-416 004, Maharashtra, India	Member Member
5.	Dr. V. V. Bhosale, Registrar	Member-Secretary

## Internal Complaints Committee

Sr. No.	Name	Designation
1	<b>Senior Woman Faculty</b> Dr. Ms. Ashalata D. Patil, Professor and Vice-Principal, D. Y. Patil Medical College, Kolhapur	Chairman/ Presiding officer
2	<b>Teaching faculties</b> Dr. Vishrabdha Pawar, Professor, Department of Pathology Dr. Ms. Vaishali Gaikwad, Professor, Department of Surgery Mr. Sunil Kumar Awate, Professor, Nursing College Dr. Suhas Kulkarni, Associate Professor, Department of Pediatrics Dr. Ms. Bharati Ghotane, Tutor, Department of Anatomy	Member Member Member Member Member
3	<b>Three Students one each from UG, PG and Research Scholars</b> Mr. Jaywant Rajaram Kumbhar (1 <sup>st</sup> Year M.Sc. Medical Physics) Ms. Pratiksha Uday Patil (1 <sup>st</sup> Year B.PTh.) Ms. Pooja Kadam (1 <sup>st</sup> B.Sc. Nursing)	Member Member Member
4	<b>One Member from NGO</b> Dr. Amar Adake, President, Maitrey Pratishtan	Member



## Gender Sensitization & Woman Development Cell

Sr. No.	Name	Designation
1	Dr. Ms. Archana Dhawalshankh, Professor and Head, Pharmacology	Chairperson
2	Dr. Ms. Nivedita Patil, Professor, Department of Pediatrics	Member
3	Prof. Ms. Janaki Shinde, Professor, Nursing	Member
4	Dr. Arun Karmalkar, Associate Professor, Department of Anatomy	Member
5	Dr. Ashutosh Potdar, Associate Professor and Head, Department of FMT	Member
6	Mr. Ananda Bandgar, Lab Technician, Department of Anatomy	Member
7	Ms. Sarita M. Choudhary, Front-Desk-Executive	Member
8	Ms. Ujjwala Methe, Accountant, D. Y. Patil Hospital, Kolhapur	Member
9	Ms. Vedangi Pramod Patil, First Year MBBS	Member
10	Mr. Sanchit Bele, Second Year B.Sc. Nursing	Member

## Anti-Discrimination Cell

Sr. No.	Name	Designation
1	Dr. Anil B. Kurane, Professor and Head, Dept. of Pediatrics, D. Y. Patil Medical College, Kolhapur	Chairman
2	Dr. Shivaji Kashte, Assistant Professor, Center for Interdisciplinary Studies	Member-Secretary
3	Dr. Mansing Ghatage, Professor, Department of Surgery, D. Y. Patil Medical College, Kolhapur	Member
4	Ms. Rajashree Krushnat Nirmal, Lab-Technician, Dept. of Biochemistry, D. Y. Patil Medical College, Kolhapur	Member
5	Ms. Manisha Bijapurkar, Professor and Vice-Principal, D. Y. Patil College of Nursing, Kolhapur	Member

## Anti-Ragging Committee/Monitoring Cell

Sr. No.	Name	Designation
1	<b>Vice-Chancellor</b>	Chairperson
2	<b>Teaching Faculties</b> Dr. Sandeep Kadam, Professor, Anesthesia Mrs. M. M. Desai, Assistant Professor, Community Medicine Dr. Meghnad Joshi, Associate Professor, CIR Mr. Amos Talsandekar, Asso. Professor, D. Y. Patil College of Nursing, Kolhapur	Member Member Member Member
3	<b>Student Representative</b> General Secretary	Member
4	<b>Non-Teaching Representative</b> Ms. Shweta Ambildhok, Senior Clerk, Administration, D. Y. Patil University, Kolhapur	Member
5	<b>Community Representative</b> Dr. Ms. Kshama Kulhalli, Professor, D. Y. Patil College of Engineering and Technology, Kolhapur	Member
6	<b>A Member for NGO - Adv. Nitin Badkar</b>	Member
7	Dr. V. V. Bhosale, Registrar	Member- Secretary

## Grievance Redressal Cell

Sr. No.	Name	Designation
1	Dr. Bipin M. Tiwale, Professor & Head, Biochemistry Department	Chairperson
2	Ms. Manisha Bijapurkar, Professor and Vice-Principal, Nursing College	Member
3	Dr. Ms. Ashwini Jadhav, Assistant Professor, CIR	Member
4	Dr. Jeevankumar Yadav, Professor, Community Medicine Department	Member
5	Mr. Sanjay P. Jadhav, Deputy Registrar	Member
6	Dr. Pallavi Potdar, Associate Professor, Community Medicine Department	Member-Secretary

## Institution's Innovation Council

1	<b>President</b>	Dr. C. D. Lokhande, Research Director, CIR
1.1	Vice-President	Dr. R. J. Khyalappa, Professor and Head, Medicine
1.2	Convener	Dr. Vishwajeet Khot Asst. Prof. Centre for Interdisciplinary Research, Kolhapur
1.3	Start-up activity coordinator	Dr. S. Mohan Karuppayil, Professor & Head, Dept. of Medical Biotechnology, CIR
1.4	Internship Coordinator	Dr. Mrs. P.N. Pawaskar, Asst. Professor, Dept. of Medical Physics, CIR
1.5	IPR activity coordinator	Dr. Mrs. Arpita Tiwari, Asst. Professor, Dept. of Medical Biotechnology, CIR
1.6	Social Media Coordinator	Dr. Mrs. Vaishali Gaikwad, Prof, Dept. of Surgery
1.7	ARIIA Coordinator (Optional)	-
1.8	NIRF Coordinator (Optional)	-
1.9	Members	Dr. Mrs. Archana Dhavalshankh, Prof. & Head, Dept. of Pharmacology Dr. Mrs. Nivedita Patil, Prof. Dept. of Pediatrics Dr. Mrs. Kalpana Kulkarni, Prof & Head, Dept. of Anesthesia Dr. Javid Sagar, Principal, D. Y. Patil College of Physiotherapy Mr. Rudheer Bardeskar, I/c Principal, D. Y. Patil School of Hospitality, Kolhapur
2	<b>Expert Representation:</b>	
	<b>Members</b> (Minimum 3 representative from following)	
2.1	IP Expert/Patent Expert	—
2.2	Startup/ Alumni entrepreneur	Dr. Mrs. Sheetal Desai, Pathologist

2.3	Expert from nearby Industry/ Industry association/ Ecosystem Enablers	Mr. Mukesh Rakshit, General Manager, Hotel Sayaji, Kolhapur
2.4	FI/Bank/Inverstor/Angel Inverstor/VC	Mr. S. P. Kole, Finance Advisor
2.5	Nearby Incubation Centre	Dr. R. K. Kamat, Director, IQAC Shivaji University, Kolhapur
<b>3</b>	<b>Student Representation</b>	
3.1	Innovation coordinator Members	Ms. Prity Bagwade, Ph.D. Scholar Dr. Mohit Borde, 2 <sup>nd</sup> Year PG, Medicine
3.2	Startup coordinator Member	Dr. Gowtham Thakut, 2 <sup>nd</sup> Year PG, Surgery Arunkumar P., Ph.D. Scholar
3.3	Internship coordinator Members	Satish Bajirao Jadhav, Ph.D. Scholar Ms. Madhura Chougale, 1 year B.Sc. Hospitality
3.4	IPR coordinator Members	Ms. Rohini Kamble, II year B.Sc. Nursing Dr. Kaveri Udagave, Ph.D. Scholar
3.5	Social Media Coordinator Members	Mr. Suraj Anandrao Khalate, Ph.D. Scholar Ms. Siddhida Madki, I year B.P.Th.
3.6	General Members	Dr. Amruta Nitin Kumbhar, Ph.D. Scholar Mr. Malavekar Dhanaji Balaso, Ph.D. Scholar Mr. Mane Vikas Jayawant, Ph.D. Scholar Dr. M. Pandian, Ph.D. Scholar Mr. Pujari Sachin Shivaji, Ph.D. Scholar Mr. Sadavar Shrikant Vaiju, Ph.D. Scholar Ms. Shinde Rohini Balaso, Ph.D. Scholar Ms. Thombare Sohan Shrimant, Ph.D. Scholar Mr. Ubale Shivaji Bhaurao, Ph.D. Scholar Mr. Chitare Yogesh Murlidhar, Ph.D. Scholar Ms. Kulkarni Shirin Prasad, Ph.D. Scholar Ms. Chougule Sayali Ashok, Ph.D. Scholar

## Hospital Infection Control Committee

Sr.No.	Name	Designation
1	Dr. R. K. Sharma, Dean	Chairman
4	Dr. Roma Chougale, Professor & Head, Microbiology	Co-Chairman
2	Dr. V. V. Gaikwad, Medical Superintendent	Coordinator
5	Dr. V. S. Vatkar, Associate Professor, Microbiology	Secretary
3	Dr. S. R. Urunkar, Hospital Quality coordinator	Member
5	Dr. Reena Dighe, Assistant Professor, Microbiology	Member
6	Dr. V. D. Somvanshi, Assistant Professor, Microbiology	Member
7	Dr. Rajesh Khyalappa, Professor and Head, Medicine	Member
8	Dr. Mansighrao Ghatage, Professor and Head, Surgery	Member
9	Dr. A.B. Kurne, Professor and Head, Pediatrics	Member
10	Dr. M. M. Sabnis, Professor and Head Ophthalmology	Member
11	Dr. S. A. Lad, Professor and Head, Orthopedics	Member
12	Dr. Vasudha Sawant, Professor and Head, Obstetrics and Gynecology	Member
13	Dr. R. S. Mane, Professor and Head, ENT	Member
14	Dr. K. R. Kulkarni, Professor and Head, Anesthesia	Member
15	Dr. Anjali Wagh, Professor and Head, Community Medicine	Member
16	Dr. Rajendra Mane, I/c ICU	Member
17	Dr. Nivedita Patil, I/c NICU	Member
18	Dr. K. P. Patil, I/C CMO Casualty	Member
19	Dr. B. C. Patil, Prof, ENT	Member
20	Ms. Ashalata Chopade, Nursing Superintendent	Member
21	Ms. Greyc Mandlik, Sister I/C SICU	Member
22	Ms. Pratiksha Daware, Sister I/C NICU	Member
23	Ms. Rupa Kadam, Sister I/C Dialysis Unit	Member
24	Ms. Sanjyoti Shirolkar, I/C OT	Member
25	Mr. Ajit Patil, Administrative Officer	Member
26	Dr. Sushama Jotkar, Consultant Intensives	Member
27	Mr. Amos Talsandekar, Infection Control Nurse	Member
28	Ms. Urmila Kharkar, Infection Control Nurse 2	Member
29	MS. Reshma Chopade, Infection Control Nurse 3	Member
30	Ms. Deepali Waydande, Infection Control Nurse 4	Member



## Medical Education Unit

Sr. No.	Name	Designation
1	Dr. R. K. Sharma, Dean	Head/Office In-charge
2	Dr.Sunita Tiwale, Professor, Physiology	Coordinator
3	Dr. Vaishali Patil, Professor, Biochemistry	Coordinator
4	Dr. Shimpa Sharma, Pro-Vice-Chancellor & Professor	MEU Member
5	Dr. Suhas Kulkarni, Associate Professor, Pediatrics	MEU Member
6	Dr. Vasudha Sawant, Professor, Obst & Gyn	MEU Member
7	Dr. Rajesh Khyalappa, Professor, Medicine	MEU Member
8	Dr. Ashutosh Potdar, Professor, FMT	MEU Member
9	Dr. Jeevankumar Yadav, Professor, Community Medicine	MEU Member
10	Dr. Devavrat Harshe, Associate Professor, Psychiatry	MEU Member
11	Dr. Archita Patil, Associate Professor, Anesthesia	MEU Member
12	Dr. Vishwashanti Vatkar, Associate Professor, Microbiology	MEU Member
13	Dr. Anita Gune, Associate Professor, Anatomy	MEU Member
14	Dr. Arun Karmalkar, Associate Professor, Anatomy	MEU Member
15	Dr. Bipin Tiwale, Professor, Biochemistry	MEU Member
16	Dr. Snehadeep Patil, Associate Professor, Community Medicine	MEU Member

## Entrepreneurship Cell

Sr. No.	Name	Designation
1	Dr. Jeevankumar U. Yadav, Professor, Community Medicine	Coordinator
2	Dr. Mrs. A. V. Wagh, Prof & Head, Community Medicine	Member
3	Dr. V. G.Nikam, Tutor, Community Medicine	Member

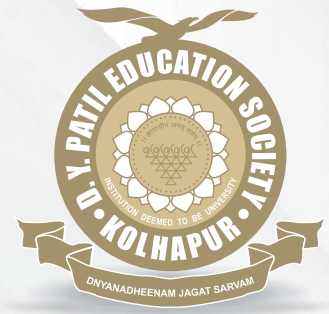
## Hostel Committees

Sr. No	Name	Designation
<b>GIRLS' HOSTEL COMMITTEE</b>		
1	Dr. Ashalata Patil, Vice-Principal and Professor	In-Charge
2	Dr. Vaishali Patil, Professor and Head of Biochemistry	Member
3	Dr. Sunita S Patil, Associate Professor in Pharmacology	Member
4	Smt. Anjali Deshpande Warden	Member
5	Smt. Neeta Patil Warden	Member
<b>BOYS' HOSTEL COMMITTEE</b>		
6	Dr. Venugopal Gupta, Associate Dean & Associate Professor Biochemistry	In-Charge
7	Dr. Arun Karmalkar, Associate Professor in Anatomy	Member
8	Dr. Sneehdeep Patil, Associate Professor in Community Medicine	Member
9	Mr. Pandian, Tutor, Department of Physiology	Member
10	Mr. Suresh Khopade, Deputy Registrar	Member
11	Mr. Vishal Pujari, Rector/Office In-charge	Member

## Students Advisory Committee of Bioethics Unit

Sr. No.	Name	Designation
1	Dr. Rakesh Kumar Mudgal, Vice-Chancellor	Chairman
2	Dr. Shimpa Sharma, Pro-Vice-Chancellor	Member
3	Dr. R. K. Sharma, Dean	Co-Lead Chair
4	Dr. Mrs. A. R. Gune, Associate Professor, Anatomy	Secretary
5	Dr. Milind Sabnis, Professor & Head, Ophthalmology	Member
6	Dr. Sushama K. Jotkar, Professor, Medicine	Member
7	Dr. A. B. Potdar, Associate Professor & Head, Forensic Medicine	Member
8	Dr. Sunita Patil, Associate Professor, Pathology	Member
9	Dr. Arun S. Karmalkar, Associate Professor, Anatomy	Member
10	Dr. Suhas Kulkarni, Associate Professor, Pediatrics	Member
11	Dr. Ravindra Patil, Assistant Professor, Orthopedics	Member
12	Mrs. Sheetal Kamble, Associate Professor, College of Nursing	Member





# 3

## CHAPTER



# Meetings

## Board of Management

Sr. No.	Date	Important Resolutions
1.	10-10-2021	<p>1. The board congratulated</p> <ol style="list-style-type: none"> <li>Hon'ble Chancellor Dr. Sanjay Patil on the award of ISTE Honorary Fellowship.</li> <li>Hon'ble member of the Board of Management Dr. Vedprakash Mishra for "Best Citizen Award".</li> <li>Dean of the Medical College, Dr. R. K. Sharma for nomination on Governing Body of the Indian Council of Medical Research (ICMR), New Delhi.</li> <li>Prof. C. D. Lokhande, Dean CIR for his achievement in the field of research.</li> </ol> <p>The Board noted with pleasure the accreditation of the Incubation Centre of D. Y. Patil Medical College Hospital and Research Institute, Kolhapur for</p> <ol style="list-style-type: none"> <li>General Duty Assistant (GDA) (HSS/Q5101)</li> <li>Emergency Medical Technician-Basic (HSS/Q2301)</li> </ol> <p>2. The Board noted and appreciated the efforts of the university in conducting these activities.</p> <p>The board congratulated all the recipients of various awards and it was suggested to record the awards in service book of concerned employee. (Wherever applicable)</p> <p>The tag-line is very appealing and goes well with the mission of the university, hence it can be permanently used with the logo of the university. Hon'ble Vice-Chancellor is authorized to constitute a committee to finalize the tagline of the university in consultation with Hon'ble Chancellor.</p> <p>Letter of thanks should be sent to the Rotary Club for their notable gesture.</p> <ol style="list-style-type: none"> <li>Action taken of constitution of a committee for revision of Rules based on UGC (Institutions Deemed to be Universities) Regulations, 2019 by the Hon'ble Vice-Chancellor is ratified.</li> <li>Noted the status of construction I) Additional floors on the Nursing College building at Kadamwadi, Kolhapur and II) Floor on top of resident doctors hostel in hospital building.</li> </ol>



Sr. No.	Date	Important Resolutions
		<p>5. The board noted the tremendous work done during COVID-19 pandemic by the hospital. It was suggested that a research paper may be prepared based on the output of this work.</p> <p>6. The overview of new Medical College building was presented before the Board. The Board members suggested that since we are considering construction of new building, it should satisfy the norms of NMC for MBBS 250 seats.</p> <p>7. Hon'ble Vice-Chancellor presented the performance of the university in NIRF 2021 in detail.</p> <p>8. Hon'ble Pro-Vice-Chancellor and IQAC Coordinator presented the status of preparation of AQAR 2020-21 in detail. The Board members appreciated the efforts and timeline.</p> <p>9. Resolved to approve the Performance Appraisal report for the Teaching and Non-Teaching Staff for the year 2020-21.</p> <p>10. Resolved to sanction posts of teaching staff at all constituent units of the university for the academic year 2021-22, as proposed.</p> <p>11. After taking into consideration the infrastructure, adequate faculty and demand for the programmes offered in the constituent units of the University, it was resolved that the intake capacity of all the programmes run in the constituent units of the University, for the academic year 2021-22.</p>

Sr. No.	Date	Important Resolutions		
		<b>Student Intake Programme Wise 2021-22</b>		
		<b>Sr No</b>	<b>Programme Name</b>	<b>Programme Code</b>
		1	<b>D. Y. Patil College of Physiotherapy</b>	
			Bachelor of Physiotherapy	16
		2	<b>D. Y. Patil School of Hospitality</b>	
			Bachelor of Science in Hospitality Studies	15
		3.	<b>D. Y. Patil College of Nursing</b>	
			Bachelor of Science in Nursing	9
			Post Basic Bachelor of Science in Nursing	10
			Master of Science in Nursing	12
		4	<b>Centre of Interdisciplinary Research</b>	
			Master of Science in Medical Physics	12
			Master of Science in Medical Biotechnology	12
			Master of Science in Stem Cell and Regenerative Medicine	12
		5	<b>D. Y. Patil Medical College</b>	
			Master of Science in Medical Anatomy	12
			Master of Science in Medical Biochemistry	5
		6	<b>D. Y. Patil School of Allied Health Sciences</b>	
			Bachelor of Optometry	17
			Bachelor of Science in Medical Laboratory Technology	20
			Bachelor of Science in Medical Radiography & Imaging Technology	18
			Bachelor of Science in Operation Theatre Technology	17
		7	<b>Fellowship Programmes</b>	
			Fellowship in Critical Care Medicine	14
			Fellowship in Postgraduate Certificate Course in High-Risk Obstetrics	14
			Fellowship in Gastrointestinal Endoscopy	14
			Fellowship in Dialysis Medicine	14
			Fellowship in Paediatric Intensive Care	14
			Fellowship In Clinical Research	14
			Fellowship in Endoscopic Sinus Surgery	14
			Fellowship in assisted reproduction	14
			Fellowship in neonatology	14
			Fellowship in Minimal Access Surgery – Gynaecology	14
			Fellowship in Neonatal Intensive Care	14
			Fellowship in Minimal Access Surgery	14
		8	<b>Certificate Programmes</b>	
			Dialysis Assistant Certificate Course	6
			Operation Theatre Technician Certificate Course	7
		9	<b>Diploma Programme</b>	
			Post Graduate Diploma in Medical Laboratory Technology	8
		10	<b>Doctoral Programme</b>	
			Total (A)	13
				648
		<p>From the academic year 2017-18 onwards Medical Counselling Committee (MCC) of the Central Government is the admission authority for MBBS and MD/MS programmes through National Eligibility-cum-Entrance Test (NEET).</p>		

Sr. No.	Date	Important Resolutions
		<p>12.It was resolved to approve to apply to the appropriate authority to enhance the intake of B.P.Th. programme from 50 to 100, from the academic session 2022-23 and start the programme after approval from the concerned authority.</p> <p>13.It was resolved to start the M.P.Th. programme as proposed in the item note, from the academic session 2022-23, on approval of concerned authority.</p>
2.	31-12-2021	<p>1. The board expressed their satisfaction about AQAR 2020-21. Resolved to submit AQAR 2020-21 to NAAC well in time.</p> <p>2. Resolved to approve audited statement of accounts for the year 2020-21.</p> <p>3. Resolved to receive endowment from "D. Y. Patil Vidyapeeth Kolhapur Alumni Association, Kolhapur" for the award of 'Best Outgoing Student'. It was further resolved that in case, the candidate receiving this award is not present in person at the convocation then any person duly authorized can receive the award on behalf of the candidate. It was also resolved that In case the amount is not delivered to the candidate then the said amount to be added to the corpus fund.</p> <p>4. Resolved to receive donation of equipments from 'D. Y. Patil Vidyapeeth Kolhapur Alumni Association, Kolhapur' for Central Research Laboratory of D. Y. Patil Medical College, Kolhapur.</p> <p>5. The university has been granted three patents. Resolved to send Letter of appreciation by the Registrar.</p> <p>6. Resolved to accept and approve the action taken reports (ATR) of feedback on curriculum from various stakeholders.</p> <p>7. Resolved to accept the donation of equipments for hospital of worth Rs. 20 lacs from Rotary Club of Kolhapur-Sunrise. Hon'ble Vice-Chancellor will send the letter of appreciation.</p>

Sr. No.	Date	Important Resolutions
3.	11-03-2022	<ol style="list-style-type: none"> <li>1. Resolved to approve the names of the candidates for admission to the Degrees, Diplomas and Certificates as provided under R 445, as recommended by the Academic Council.</li> <li>2. Resolved to confer the D.Sc. (Honoris Causa) on Dr. Shrirang Ramchandra Yadav, a distinguished INSA Senior Scientist.</li> <li>3. Resolved to confer the D.Litt. (Honoris Causa) on Dr. Jaysingrao Pawar, Famous Historian and Writer.</li> <li>4. Resolved to refer back the item to institute Ph.D. (Honoris Causa) to the Academic Council.</li> <li>5. Resolved to approve the summary of feedback reports.</li> <li>6. "University of the year 2022 for Transformational Learning" was awarded by the Academic Sights, in recognition of the commendable contributions the university has made towards the society and educational fellowship. Dr. Deepak Sawant of Medical College has been granted "National Innovation Award" with a grant of Rs. 10 lac from Department of Education, Government of India for 'DNA Nanobiosensor for TB detection.'</li> </ol>
4.	28-03-2022	<ol style="list-style-type: none"> <li>1. Resolved to approve the Financial Estimates for the year 2022-23.</li> <li>2. Resolved to approve the Annual Report for the year 2020-21.</li> <li>3. Resolved to approve to start 'D. Y. Patil College of Pharmacy, Kolhapur' from the academic year 2022-23, after following due procedure of approval from the Pharmacy Council of India. It is further resolved to make appropriate budget provision.</li> <li>4. Resolved that a land of 2.5 Acres out of C.S. no. 214 be allotted for proposed D. Y. Patil College of Pharmacy, Kolhapur. It is further resolved that, G+1 building which is in existence to be allotted to this college.</li> <li>5. The Board congratulated Dr. Jaywant Gunjkar for getting approval of patent no. 392792 on 24-03-2022 and Ms. Pawar Divya Chandrakant got DST inspire fellowship for five years.</li> </ol>

## Academic Council

Sr. No.	Date	Important Resolutions
1.	28-06-2021	<ol style="list-style-type: none"><li>Resolved to approve amended rules in General Rules- No. R 555, in accordance with the University Grants Commission (Minimum Standards and Procedure for award of M.Phil./Ph.D. Degrees) Regulations 2018 (1<sup>st</sup> Amendment &amp; 2<sup>nd</sup> Amendment).</li><li>Resolved to authorize Hon'ble Vice-Chancellor to decide the timetable of commencement and conclusion of terms of the Academic Year 2021-22.</li><li>Resolved to approve the minutes of the meeting of the Board of Studies in Pre-Clinical with following amendment- Sr. No. 1) 3. The words 'ideal cases' to be extended by 'ideal cases, video and scenario'. This would be video assisted teaching as a part of standard practice.</li><li>Resolved to approve the minutes of the meeting of the Board of Studies in Surgery &amp; Ancillary.</li><li>Resolved to approve the minutes of the meeting of the Board of Studies in Nursing.</li><li>Resolved to approve the minutes of the meeting of the Board of Studies *in Stem Cell and Regenerative Medicine &amp; Medical Biotechnology dated 06-03-2021. It was further resolved that all Board of Studies should see that whenever there will be revision in syllabus that should be quantified and this should be permanent practice.</li><li>Resolved to approve the syllabus and examination pattern of M.Sc. Physics. The interdisciplinary nature of courses within the curriculum is noted and appreciated.</li><li>Resolved to approve IT Audit and ICT Policy.</li><li>The council expressed hartiest congratulations to those who were involved in NABH process.</li><li>The council expressed /hartiest congratulations to those who were involved in NABL process.</li><li>The council expressed satisfaction about the approval of starting NCC in D. Y. Patil College of Nursing, Kolhapur.</li><li>Resolved to approve the modules for value-added courses, as proposed.</li></ol>



Sr. No.	Date	Important Resolutions
		<p>13. Resolved to approve update on RTPCR training module, as proposed.</p> <p>14. Resolved to approve the plans of activities on the occasion 75<sup>th</sup> years of India's Independence as "Bharat Ka Amrut Mahotsav" as proposed.</p> <p>15. Resolved to approve the policy on Excellence in Research Award (Ph.D.).</p> <p>16. It was resolved that the examination of IV semester of B.Sc. Hospitality studies will be conducted as and when the students complete their industrial training and submit the report. The examination of semester V of B.Sc. Hospitality studies shall be held on schedule. The students of batch 2019-2020 who have appeared for III Semester examination, irrespective of their result, they allowed to keep the term of V and VI Semester.</p>
2.	10-08-2021	<p>1. Resolved to accept the minutes of the meeting dated 21-07-2021 of Board of Studies in Nursing. Accordingly, revised credit system syllabus for B.Sc. Nursing be implemented from the year 2021-22 and Students will be admitted as per revised norms.</p> <p>2. Resolved to approve the eligibility criteria for admission to M.Sc. in Stem Cell and Regenerative Medicine and M.Sc. in Medical Biotechnology as follows: "Any B.Sc. degree with minimum one subject from Life Sciences (Botany, Zoology, Microbiology, Biochemistry, Biotechnology, Fisheries, Sericulture) with 50% marks or MBBS, BDS, BAMS, BHMS, B. Pharm. or B.E./B.Tech. in Biotechnology from a recognized university with minimum 50 % marks."</p> <p>3. Resolved to increase intake of M.Sc. Medical Physics from existing 10 to 20 from the academic year 2021-22. Accordingly, this may be communicated to AERB.</p> <p>4. Resolved to accept University Grants Commission (Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, 2021 for implementation. Final work for its implementation at the university to be done.</p> <p>5. Resolved to implement UGC Guidelines for Internationalization of Higher Education. Final work for its implementation at the university to be done.</p>

Sr. No.	Date	Important Resolutions
		<ol style="list-style-type: none"><li>6. Resolved to implement UGC Guidelines for Multiple Entry and Exit in Academic Programmes offered in Higher Education Institutions, wherever it is applicable. Final work for its implementation at the university to be done.</li><li>7. It is resolved to introduce the Faculty of Nursing.</li><li>8. Following programmes will be now under the Faculty of Allied Health Sciences:<ol style="list-style-type: none"><li>1. B.P.Th. (Physiotherapy)</li><li>2. B.Optom. Bachelor of Optometry</li><li>3. B.Sc. in Operation Theatre Technology (BOTT)</li><li>4. B.Sc. in Medical Laboratory Technology (BMLT)</li><li>5. B.Sc. in Medical Radiography &amp; Imaging Technology (BRIT)</li><li>6. PG DMLT (Post B.Sc.)</li><li>7. Operation Theater (OT) Technician Certificate Course</li><li>8. Dialysis Assistant Certificate Course</li></ol></li></ol>
3.	08-03-2022	<ol style="list-style-type: none"><li>1. Resolved to implement the notification of Indian Nursing Council vide no. F.No.1-5/2021-INC dated 04-10-2021 to issue M.Sc. (N) Course Certificate alongwith the electives.</li><li>2. Noted the letter of UGC for starting new course M.Sc. Physics – intake capacity 30.</li><li>3. Resolved to approve the minutes of the meeting dated 20-01-2022 of the Board of Studies in Physiotherapy.</li><li>4. Resolved to approve the minutes of the meeting dated 24-01-2022 of the Board of Studies in Medical Physics.</li><li>5. Resolved to approve the minutes of the meeting dated 28-01-2022 of the Board of Studies in Stem Cell &amp; Regenerative Medicine and Medical Biotechnology.</li><li>6. Resolved to approve the syllabus and examination pattern except the standard of passing. Hon'ble Vice-Chancellor is authorized to constitute a committee to recommend the standard of passing in this regard. The report of recommendations may be accepted by Hon'ble Vice-Chancellor for its immediate implementation.</li><li>7. Resolved to approve the minutes of the meeting dated 20-11-2021 of the Board of Studies in Nursing.</li><li>8. Resolved to recommend to the Board of Management the names of the candidates for admission to the Degrees, Diplomas and Certificates as provided under R445. Further recommended to award the degrees in person and in absentia.</li></ol>

Sr. No.	Date	Important Resolutions
		<p>9. Recommended to the Board of Management to conduct 10<sup>th</sup> convocation of the university as proposed.</p> <p>10. Resolved to approve the list of gold medals and awards. The council congratulated them for these prestigious awards.</p> <p>11. The Academic Council discussed about the suggestion of Hon'ble Chancellor for conferring D.Litt. (Honoris Causa) to Dr. Jaysingrao Pawar, Famous Historian and Writer and resolved to recommend to the Board of Management to confer D.Litt. (Honoris Causa) on Dr. Jaysingrao Pawar, for his unique contribution in the field of research in history." The Academic Council further discussed about the suggestion of Hon'ble Chancellor for conferring D.Sc. (Honoris Causa) to Dr. Shirang Ramchandra Yadav, a distinguished INSA Senior Scientist and resolved to recommend to the Board of Management to confer D.Sc. (Honoris Causa) on Dr. Shirang Ramchandra Yadav, for vital role in the field of Angiosperm Taxonomy.</p> <p>12. Hon'ble Pro-Vice-Chancellor and IQAC Director presented Annual Quality Assurance Report (AQAR) 2020-21 (01-07-2020 to 31-12-2021). This was well appreciated.</p> <p>13. Hon'ble Pro-Vice-Chancellor and IQAC Director presented Students' Feedback on Teaching-Learning process. This was well appreciated.</p> <p>14. The proposal of Faculty of Physiotherapy is not justifiable, hence kept in abeyance.</p> <p>15. Resolved to recommend to the Board of Management to institute Ph.D. (Honoris Causa).</p> <p>16. Resolved to accept the National Medical Commission Gazette notification F.No. NMC/MCI-23(I)/2021-MED dated 14-02-2022 regarding Teachers Eligibility Qualifications in Medical Institutions Regulations, 2022.</p> <p>17. Resolved to approve the syllabus of Paper III (P) Advances in Physiotherapy of Pre-Ph.D. Course.</p> <p>18. Resolved to recommend the draft of Annual Report 2020-2021 to the Board of Management for approval.</p> <p>19. The Academic Council congratulated them for these prestigious awards.</p>

## Finance Committee

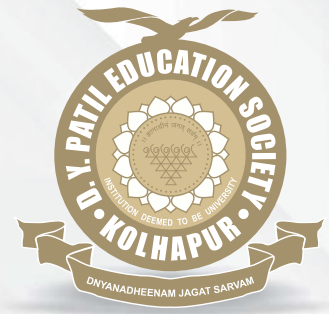
Sr. No.	Date	Important Resolutions
1.	22-12-2021	Resolved to recommend audited statement of accounts for the year 2020-21 the Board of Management for approval.
2.	19-03-2022	Resolved to recommend Financial Estimates for the year 2022-23 the Board of Management for approval.

## Board of Examination

Sr. No.	Date	Important Resolutions
1.	29-11-2021	<ol style="list-style-type: none"><li>1. Noted the declaration of result of University Examinations held during January - 2021 to September -2021.</li><li>2. Resolved to approve the panel of Paper setters/ Moderators and Examiners.</li><li>3. Approve the Time-Table of the University examinations of MBBS, M.D. / M.S., B.Sc. (N), P.G. D.M.L.T. / D.M.L.T. , M.Sc. Science, B.Sc. (HS), &amp; B.PTh.</li><li>4. Accepted the recommendations of committee constituted under R – 307 (B) to investigate the cases of malpractices.</li></ol>
2.	06-04-2022	<ol style="list-style-type: none"><li>1. Noted the report of the declaration of result of University examinations held during December-2021-March 2022.</li><li>2. Resolved to approve the programme of University Examinations to be held in April /May/June/July/August/September &amp; October-2022 as proposed.</li><li>3. Accepted the recommendations of committee constituted under R – 307 (B) to investigate the cases of malpractices. Reports of the committee are enclosed.</li></ol>
3.	27-09-2022	<ol style="list-style-type: none"><li>1) Noted the report of the declaration of result of University Examinations held during April to August 2022.</li><li>2) Approved the Time-Table of the University examinations of M.D. Supplementary, MBBS (I, II, III – I, III – II) Fresh, B.Sc. (N) (I, II, III, IV) Supplementary, P.B.B.Sc. (N) (I, II) Supplementary, M.Sc. (N) (I, II) Supplementary, B.Sc. (N) Semester I &amp; III Fresh &amp; II Supplementary, M.Sc. (Sci.) I &amp; III Fresh &amp; II Supplementary, B.PTh. (I, II,III) Supplementary, B.Sc. (H.S.) I,III, V Fresh &amp; II, IV, VI Supplementary, Allied Health Sciences, Semester – I (B. Optometry, B.Sc. MRIT, B.Sc. OTT, B.Sc. MLT) Fresh, P.G.D.M.L.T. Supplementary, Certificate Course in Dialysis Assistant Supplementary, Operation Theater O.T. Certificate Course Supplementary) Examination December – 2022 / January – 2023.</li><li>3) Accepted the recommendations of committee constituted under R – 307 (B) to investigate the cases of malpractices.</li><li>4) Resolved to approve the panel of Paper Setters/ Moderators and Examiners.</li></ol>

## Hostel Committee Meetings

Sr. No.	Date	Important Resolutions of Hostel committee meetings
1	05-09-2021	<ol style="list-style-type: none"><li>1. Sanitization of each room, lobby, kitchen and hostel premises was done on urgent basis and to be repeated weekly.</li><li>2. Norms of social distancing, sanitization and masks to be followed compulsory.</li><li>3. The temperature of the students should be checked while entering the Hostel premises every time.</li><li>4. Everybody should wash their hands frequently. Liquid Hand-Wash sanitizer is made available.</li><li>5. Staggered meals will be provided in the mess to avoid crowding.</li><li>6. If students develop any symptoms, they should be referred to our hospital immediately.</li></ol>



# 4

## CHAPTER

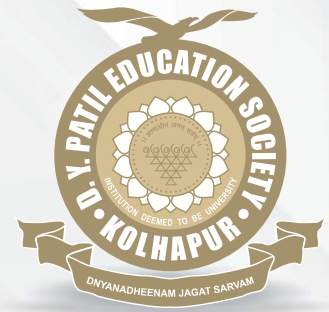


# Admission



## Admitted Students in the Year 2021-2022

Name of the course	Students Enrolled									
	Gen		SC		ST		OBC		Total	
	M	F	M	F	M	F	M	F	M	F
MBBS I-2021	54	50	2	4	0	0	25	15	81	69
B.Sc.(N)- I	30	29	7	7	0	0	16	12	53	47
B. P. Th. Ist Year	9	26	0	3	0	0	2	10	11	39
B.Sc. (Hospitality Studies) Ist Year	30	7	3	0	0	0	3	1	36	38
B.Sc.RIT Ist Year	20	5	4	1	0	0	8	3	32	9
B.Sc.OTT Ist Year	20	5	4	1	0	0	8	3	32	9
B.Sc.MLT Ist Year	5	7	2	1	0	0	3	4	10	12
B.Optom. Ist Year	7	4	1	1	0	0	2	0	10	12
P.B.B.Sc.(N)-I	4	10	1	6	1	0	4	4	10	20
M.Sc.(N)- I	2	6	1	2	0	0	1	2	4	10
M.Sc. (MP) Ist Year	7	3	1	0	0	0	6	2	14	5
M.Sc. (Med. Biotech.) Ist Year	3	14	0	1	0	0	0	1	3	16
Ph.D. IDS	9	10	0	2	0	0	2	3	11	15
Ph.D. Medical	0	0	0	0	0	0	1	0	1	0
PG DMLT	7	35	2	2	0	0	2	12	11	49
OT Technician	13	3	10	1	0	0	3	0	26	4
Fellowship programmes	1	2	0	1	0	0	0	0	1	3
Dialysis Medicine	3	5	0	0	0	0	2	2	5	5
MD/MS	29	27	5	0	0	0	10	9	44	36



# 5

## CHAPTER



# Results

## University Examination

Examination held in Feb / Apr / May / June-2021 and to be held in June – 2021

Sr. No.	Name of Exam	Date of Commence-ment	Last Date of Exam	Total No. of Students enrolled	Total No. Students Appeared	Total No. of Students Passed	Percentage (%)	Date of Result
1	I <sup>st</sup> MBBS {Summer}	01.02.2021	24.02.2021	150	148	121	80.66	10.03.2021
2	I <sup>st</sup> MBBS (Supp.)	03.05.2021	19.05.2021	29	28	20	68.96	27.05.2021
3	DMLT {Summer}	08.02.2021	25.02.2021	25	24	21	87.50	10.03.2021
4	II <sup>nd</sup> MBBS {Winter}	05.04.2021	08.05.2021	152	152	149	98.02	25.05.2021
5	II <sup>nd</sup> MBBS {Sup.}	02.08.2021	24.08.2021	3	3	3	100	30.08.2021
6	III / I MBBS {Winter}	06.04.2021	08.05.2021	151	151	150	99.33	25.05.2021
7	III / I MBBS {Sup.}	03.08.2021	21.08.2021	1	1	1	100	30.08.2021
8	III/II MBBS {Winter}	05.04.2021	08.05.2021	152	152	139	91.40	15.05.2021
9	III/II MBBS {Sup.}	02.08.2021	24.08.2021	13	13	13	100	30.08.2021
10	I <sup>st</sup> - B.Sc. (N) {Sup.}	05.04.2021	20.04.2021	1	1	0	0.00	15.05.2021
11	I <sup>st</sup> - B.Sc. (N)	02.08.2021	26.08.2021	102	99	49	49.00	11.09.2021
12	II <sup>nd</sup> - B.Sc. (N)	03.08.2021	20.08.2021	96	95	48	49.47	11.09.2021
13	III <sup>rd</sup> - B.Sc. (N)	02.08.2021	26.08.2021	97	96	69	71.87	11.09.2021
14	IV <sup>th</sup> - B.Sc. (N)	03.08.2021	26.08.2021	51	51	47	92.15	11.09.2021
15	I <sup>st</sup> PBBSc. (N) {Sup.}	05.04.2021	22.04.2021	1	1	1	100.00	15.05.2021
16	I <sup>st</sup> PBBSc. (N)	02.08.2021	18.08.2021	30	30	18	60.00	09.09.2021
17	II <sup>nd</sup> PBBSc. (N)	02.08.2021	17.08.2021	28	28	26	92.85	09.09.2021
18	I <sup>st</sup> M.Sc (N)	02.08.2021	11.08.2021	15	14	14	100.00	02.09.2021
19	II <sup>nd</sup> M.Sc (N)	02.08.2021	11.08.2021	19	19	19	100.00	02.09.2021
20	B.Sc. (HS) Sem I	06.04.2021	23.09.2021	36	35	16	45.71 %	30.09.2021
21	B.Sc. (HS) Sem I {Sup.}	1.09.2021	23.09.2021	18	18	15	83.33	14.10.2021
22	B.Sc. (HS) Sem III	06.04.2021	22.09.2021	39	39	31	79.48 %	30.09.2021
23	B.Sc. (HS) Sem III {Sup.}	02.09.2021	23.09.2021	8	7	6	75.00	14.10.2021
24	B.Sc. (HS) Sem II	1.09.2021	30.09.2021	34	34	25	73.52	14.10.2021
25	B.Sc. (HS) Sem V	06.09.2021	28.09.2021	39	39	35	89.74	14.10.2021
26	M.Sc. Sci. (SCRM) (Sem I)	26.04.2021	18.09.2021	2	2	2	100.00	29.09.2021
27	M.Sc. Sci. (SCRM) (Sem III)	26.04.2021	21.09.2021	6	6	6	100.00	29.09.2021
28	M.Sc. Sci. (SCRM) (Sem II)	01.09.2021	16.09.2021	2	2	2	100.00	04.10.2021
29	M.Sc. Sci. (SCRM) (Sem IV)	02.09.2021	25.09.2021	6	5	5	100.00	08.10.2021
30	M.Sc. Sci. (MB) (Sem I)	26.04.2021	18.09.2021	7	7	4	57.14	29.09.2021
31	M.Sc. Sci. (MB) (Sem I) {Sup.}	02.09.2021	18.09.2021	3	3	3	100.00	04.10.2021

Sr. No.	Name of Exam	Date of Commence-ment	Last Date of Exam	Total No. of Students enrolled	Total No. Students Appeared	Total No. of Students Passed	Percentage (%)	Date of Result
32	M.Sc. Sci. (MB) (Sem III)	26.04.2021	21.09.2021	9	9	9	100.00	29.09.2021
33	M.Sc. Sci. (MB) (Sem II)	1.09.2021	16.09.2021	7	7	7	100.00	04.10.2021
34	M.Sc. Sci. (MB) (Sem IV)	2.09.2021	24.09.2021	9	9	6	66.67	08.10.2021
35	M.Sc. Sci Med. Phy (Sem I)	19.04.2021	21.09.2021	10	10	10	100.00	29.09.2021
36	M.Sc. Sci Med. Phy (Sem III)	19.04.2021	23.09.2021	10	10	10	100.00	29.09.2021
37	M.Sc. Sci Med. Phy (Sem II)	1.09.2021	16.09.2021	10	10	10	100.00	04.10.2021
38	M.Sc. Sci Med. Phy (Sem IV)	02.09.2021	18.09.2021	10	10	10	100.00	04.10.2021
39	MD	10.06.2021	25.06.2021	21	21	20	95.23	29.06.2021
40	MS	10.06.2021	25.06.2021	14	14	13	92.85	29.06.2021
41	I <sup>st</sup> B. P. Th	1.09.2021	23.09.2021	50	49	28	57.14	08.10.2021
42	II <sup>nd</sup> B. P. Th	2.09.2021	28.09.2021	50	50	34	68.00	13.10.2021
43	Certificate course in Operation Theater (OT)	7.09.2021	9.09.2021	28	27	23	85.18	24.09.2021
44	B.M.L.T ( Sem I)	13.09.2021	30.09.2021	10	10	10	100.00	14.10.2021
45	B.M.L.T ( Sem II)	13.09.2021	30.09.2021	10	10	9	90.00	14.10.2021
46	B.Sc O.T.T ( Sem I)	13.09.2021	30.09.2021	4	4	4	100.00	14.10.2021
47	B.Sc O.T.T ( Sem II)	13.09.2021	30.09.2021	4	4	4	100.00	14.10.2021
48	B.Sc BRIT (Sem I)	13.09.2021	30.09.2021	25	25	23	92.00	14.10.2021
49	B.Sc BRIT (Sem II)	13.09.2021	30.09.2021	25	25	19	76.00	14.10.2021
50	B. Optometry (Sem I)	13.09.2021	30.09.2021	9	9	7	77.78	14.10.2021
51	B. Optometry (Sem II)	13.09.2021	30.09.2021	9	9	5	55.56	14.10.2021
52	I <sup>st</sup> - B.Sc. (N) {Sup.}	13.12.2021	24.12.2021	47	46	35	76.08	06.01.2022
53	II <sup>nd</sup> - B.Sc. (N) {Sup.}	14.12.2021	24.12.2021	35	35	26	74.28	06.01.2022
54	III <sup>rd</sup> - B.Sc. (N) {Sup.}	13.12.2021	23.12.2021	25	25	20	84.00	06.01.2022
55	IV <sup>th</sup> - B.Sc. (N) {Sup.}	14.12.2021	22.12.2021	4	4	4	100.00	06.01.2022
56	I <sup>st</sup> PBBSc. (N) {Sup.}	13.12.2021	31.12.2021	11	10	6	60.00	06.01.2022
57	II <sup>nd</sup> P B BSc. (N) {Sup.}	14.12.2021	30.12.2021	2	2	2	100.00	06.01.2022
58	I <sup>st</sup> M. Sc (N) {Sup.}	13.12.2021	29.12.2021	5	5	5	100.00	06.01.2022
59	Pre- Ph.D.	02.08.2021	09.08.2021	14	14	14	100 %	30.08.2021

\* **Note** : The result of M.Sc. (Sci.) Sem. II was declared as per the UGC guidelines, on the basis of performance of the student concerned in previous semester and internal assessment in semester II.

### Examination held in Jan / Feb / Mar / April / May / Jun – 2022

Sr. No.	Name of Exam	Date of Commence-ment	Last Date of Exam	Total No. of Students	Total No. Students Appeared	Total No. of Students Pass	Percentage (%)	Date of Result
1	I <sup>st</sup> MBBS {Winter}	01.01.2022	02.02.2022	158	157	145	92.35	16.02.2022
2	I <sup>st</sup> MBBS (Supp.) {Summer}	25.04.2022	13.05.2022	13	12	12	100	20.05.2022
3	PGDMLT / DMLT {Winter}	01.01.2022	14.01.2022	48	47	42	89.36	17.01.2022
4	II <sup>nd</sup> MBBS {Winter}	01.01.2022	02.02.2022	141	141	134	95.00	17.02.2022
5	II <sup>nd</sup> MBBS {Sup.} {Summer}	30.05.2022	20.06.2022	7	7	7	100	01.07.2022
6	III / I MBBS {Winter}	03.01.2022	02.02.2022	153	153	152	99.34	17.02.2022
7	III / I MBBS {Sup.} {Summer}	31.05.2022	20.06.2022	1	1	1	100	01.07.2022
8	III/II MBBS {Winter}	03.01.2022	02.02.2022	156	156	151	96.79	16.02.2022
9	III/II MBBS {Sup.} {Summer}	31.05.2022	21.06.2022	5	5	5	100	01.07.2022
10	I <sup>st</sup> - B.Sc. (N) Sem I	03.03.2022	05.03.2022	100	100	86	86	17.03.2022
11	I <sup>st</sup> - B.Sc. (N) {Sup.}	30.05.2022	17.06.2022	13	13	4	30.77	01.07.2022
12	II <sup>nd</sup> - B.Sc. (N)	31.05.2022	23.06.2022	109	109	70	64.22	03.07.2022
13	III <sup>rd</sup> - B.Sc. (N)	30.05.2022	30.06.2022	97	87	72	82.75	10.07.2022
14	IV <sup>th</sup> - B.Sc. (N)	31.05.2022	23.06.2022	89	89	89	100	10.07.2022
15	I <sup>st</sup> PB BSc. (N)	30.05.2022	21.06.2022	30	30	19	61.29	03.07.2022
16	II <sup>nd</sup> PB BSc. (N)	30.05.2022	18.06.2022	27	24	22	91.66	01.07.2022
17	I <sup>st</sup> M.Sc (N)	06.06.2022	24.06.2022	10	10	10	100	05.07.2022
18	II <sup>nd</sup> M.Sc (N)	10.06.2022	21.06.2022	15	15	15	100	05.07.2022
19	M.Sc. Sci. (SCRM) Sem. III {Winter}	14.02.2022	03.03.2022	3	3	3	100 %	17.03.2022
20	M.Sc. Sci. (SCRM) Sem. IV {Winter}	15.02.2022	08.03.2022	1	1	1	100 %	17.03.2022
21	M.Sc. Sci. (SCRM) Sem. IV {Summer}	06.06.2022	22.06.2022	2	2	2	100%	04.07.2022
22	M.Sc. Sci. (MB) Sem. I {Winter}	14.02.2022	03.03.2022	19	19	14	73.68 %	17.03.2022
23	M.Sc. Sci. (MB) Sem. III {Winter}	15.02.2022	05.03.2022	9	9	8	88.89 %	17.03.2022
24	M.Sc. Sci. (MB) Sem. IV {Sup.} {Winter}	07.03.2022	08.03.2022	3	3	3	100 %	17.03.2022
25	M.Sc. Sci. (MB) Sem. I {Sup.} {Summer}	07.06.2022	15.06.2022	5	5	5	100%	04.07.2022
26	M.Sc. Sci. (MB) Sem. II {Summer}	06.06.2022	21.06.2022	19	19	17	89.47%	04.07.2022
27	M.Sc. Sci. (MB) Sem. III {Sup.} {Summer}	07.06.2022	15.06.2022	1	1	1	100%	04.07.2022
28	M.Sc. Sci. (MB) Sem. IV {Sup.} {Summer}	06.06.2022	20.06.2022	7	7	7	100%	04.07.2022
29	M.Sc. Sci. (MP) Sem. I {Winter}	14.02.2022	03.03.2022	19	19	15	78.95 %	17.03.2022
30	M.Sc. Sci. (MP) Sem. III {Winter}	15.02.2022	05.03.2022	11	11	11	100 %	17.03.2022

Sr. No.	Name of Exam	Date of Commence-ment	Last Date of Exam	Total No. of Students	Total No. Students Appeared	Total No. of Students Pass	Percentage (%)	Date of Result
31	M.Sc. Sci. (MP) Sem. I {Sup.} {Summer}	07.06.2022	15.06.2022	4	4	4	100%	04.07.2022
32	M.Sc. Sci. (MP) Sem. II {Summer}	06.06.2022	21.06.2022	19	19	18	94.73%	04.07.2022
33	M.Sc. Sci. (MP) Sem. IV {Summer}	06.06.2022	23.06.2022	10	10	10	100%	04.07.2022
34	MD {Sup.}	01.01.2022	13.01.2022	1	1	1	100%	17.01.2022
35	MS {Sup.}	01.01.2022	13.01.2022	1	1	1	100 %	17.01.2022
36	MD	25.04.2022	21.05.2022	27	27	26	92.69%	31.05.2022
37	MS	25.04.2022	21.05.2022	18	17	17	100%	31.05.2022
38	I <sup>st</sup> B.P. Th {Sup.}	14.02.2022	05.03.2022	20	20	16	80 %	19.03.2022
39	II <sup>nd</sup> B.P. Th {Sup.}	15.02.2022	08.03.2022	16	16	11	68.75 %	19.03.2022
40	Certificate course in Operation Theater (OT) (Summer)	04.06.2022	10.06.2022	29	29	21	72.41%	24.06.2022
41	Certificate course in Operation Theater (OT) (Winter)	14.01.2022	29.01.2022	02	02	00	0.00 %	16.02.2022
42	B.M.L.T ( Sem II) {Sup.}	14.02.2022	05.03.2022	1	1	1	100 %	17.03.2022
43	B.Sc BRIT (Sem I) {Sup.}	14.02.2022	05.03.2022	2	1	1	100 %	17.03.2022
44	B.Sc BRIT (Sem II) {Sup.}	14.02.2022	05.03.2022	6	5	5	100 %	17.03.2022
45	B. Optometry (Sem I) {Sup.}	14.02.2022	05.03.2022	2	2	2	100 %	17.03.2022
46	B. Optometry (Sem II) {Sup.}	14.02.2022	05.03.2022	4	4	4	100 %	17.03.2022
47	B.M.L.T ( Sem I) {Summer} new syllabus	20.04.2022	30.04.2022	22	22	17	77.27%	13.05.2022
48	B.M.L.T ( Sem III) {Summer} new syllabus	20.04.2022	30.04.2022	10	10	10	100%	13.05.2022
49	B.Sc O.T.T ( Sem I) {Summer} new syllabus	20.04.2022	30.04.2022	5	5	3	60%	13.05.2022
50	B.Sc O.T.T ( Sem III) {Summer} new syllabus	20.04.2022	30.04.2022	4	4	4	100%	13.05.2022
51	B.Sc MRIT (Sem I) {Summer} new syllabus	20.04.2022	30.04.2022	41	41	28	68.29%	13.05.2022
52	B.Sc MRIT (Sem III) {Summer} new syllabus	20.04.2022	30.04.2022	25	24	22	88.00%	13.05.2022
53	B. Optom. (Sem I) {Summer} new syllabus	20.04.2022	30.04.2022	14	14	10	71.42%	30.04.2022
54	B. Optom. (Sem III) {Summer} new syllabus	20.04.2022	30.04.2022	9	9	9	100%	13.05.2022
55	Pre. Ph.D. {Summer}	08.06.2022	13.06.2022	26	26	26	100%	28.06.2022
56	Certificate course in Dialysis Assistant (Summer)	04.06.2022	10.06.2022	8	8	6	75 %	24.06.2022
57	Fellowship Program {Summer}	02.05.2022	02.05.2022	11	8	8	100%	10.05.2022
58	I <sup>st</sup> B.Sc. (N) Sem. I	03.03.2022	05.03.2022	200	100	86	86 %	17.03.2022

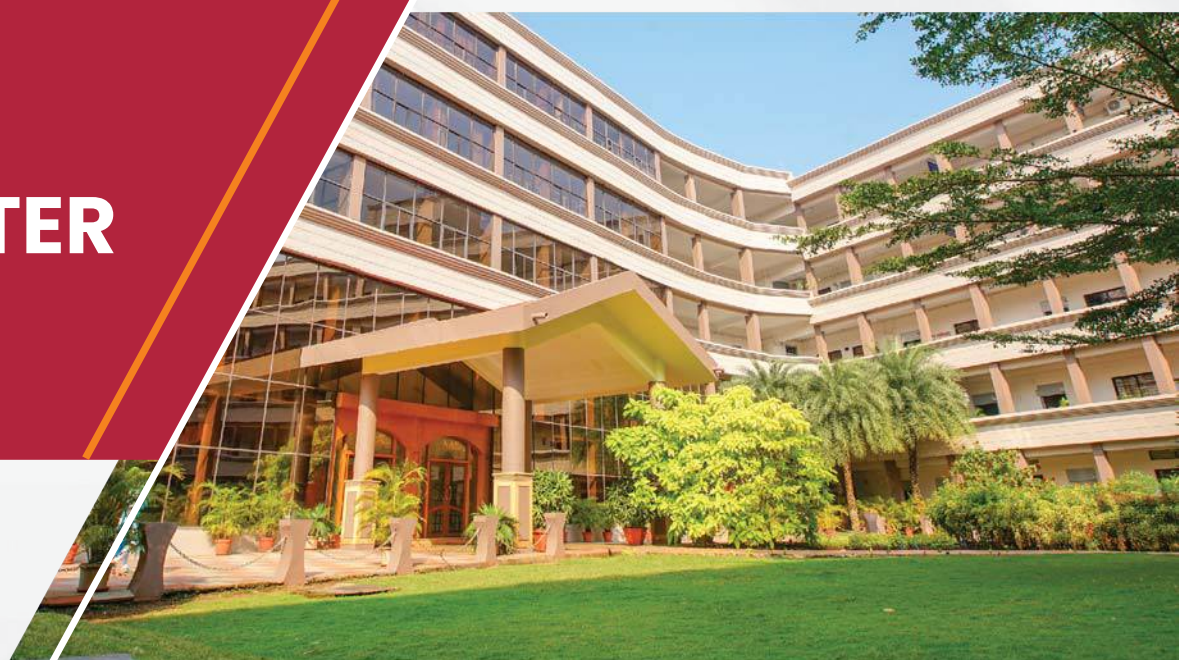






# 6

## CHAPTER



# IQAC Reports

## Report of Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell (IQAC) of the University is a vibrant, active cell that pursues the internalization and institutionalization of quality culture and initiatives within the campus in collaboration with different bodies and authorities of the University. The IQAC hereby presents a brief annual report of the activities and initiatives undertaken by the committee with collaboration of all University bodies and authorities.

The IQAC appointed by the Vice-Chancellor for a period of two years has held regular quarterly meetings. The meetings and continue interaction amongst members met with great appreciation from members and success in the outcomes of discussions on quality matters.

The IQAC was appointed in November 2021 is for a period of two years.

### Summary of IQAC Meetings held in Academic Year 2021-2022


Meetings in the period 1<sup>st</sup> July 2021 to 30<sup>th</sup> June 2022 were as follows:

Date	Agenda Items	Minutes Confirmed	ATR presented
29-09-2021	1) To confirm the Minutes of the IQAC Meeting dated 30 <sup>th</sup> June, 2021. 2) To consider the report of the action taken on the Minutes of the IQAC Meeting dated 30 <sup>th</sup> June, 2021 3) To discuss the NIRF Ranking-2021 result 4) Preparation of NAAC AQAR 2020-21 5) Preparation of NAAC SSR 2022 6) Any other matter with the permission Chair	Yes	Yes

24-12-2021	1) Welcome of new Members 2) Orientation on role and functions of IQAC 3) To confirm the Minutes of the meeting dated 29.09.2021 4) To consider report of action taken on Minutes of the meeting dated 29.09.2021 5) To discuss the Pre-Registration for NIRF 6) To review the preparation of AQAR 2020-21 7) Report on activities conducted by the IQAC	Yes	Yes
14-02-2022	1) To confirm the Minutes of the meeting dated 24.12.2021 2) To consider report of action taken on Minutes of the meeting dated 24.12.2021 3) To review the preparation of AQAR 2020-21 4) Report on activities conducted by the IQAC 5) Planning for One Day Seminar on "Emerging Quality Perspectives in Higher Education" (EQUIP– HE) 6) Re-constitution of Prithviraj PG Club 7) Campaign On University Research & Training 2022	Yes	Yes
10-05-2022	1) To confirm the Minutes of the meeting dated 14.02.2022 2) To consider report of action taken on Minutes of the meeting dated 14.02.2022 3) Report on activities conducted by the IQAC 4) Planning for "Emerging Quality Perspectives in Higher Education" (EQUIP– HE)-II 5) Day care center for young children 6) Review of QR Codes for the plants 7) Strengthen the Students Council's Activities	Yes	Yes

### **IQAC Activities and Initiatives in Academic Year 2021-2022**

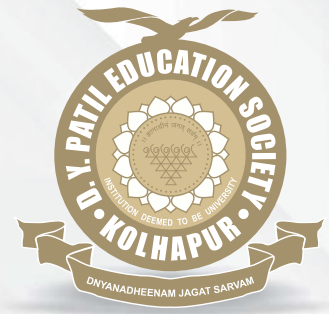
The IQAC has taken various initiatives during the year and various activities were planned, organized, and executed. Suggestions and input from the IQAC members helped to ensure that the programs addressed important aspects of university functioning and improvement in quality was a focus of these activities.



Some major activities initiated by IQAC were in collaboration with Research Guidance Cell, the Medical Education Unit of the Medical College, the National Seva Scheme and the constituent units of the University.

The focus of ensuring teaching learning continued during the pandemic months and lockdown periods was accompanied by the need to continue efforts in quality sustenance and enhancement. It is a measure of the quality awareness of faculty and staff of the university that even in such adverse circumstances, the University was able to initiate and conduct several initiatives like NABL, NABH, PO CO Mapping, Analysis of PO CO achievements along with the annual AQAR, MDRA, NIRF Ranking submissions.

The creation of an experienced and aware team for the effort of reaccreditation to be undertaken by October 2022 is an important achievement in this period.



# 7

## CHAPTER



## University Events



## Important Functions :

### 1. 16<sup>th</sup> Foundation Day :

The University celebrated its 16<sup>th</sup> Foundation Day on 1<sup>st</sup> September 2021.

University flag hoisting was done at the auspicious hands of Hon'ble Shri. Rahul Rekhawar, IAS, Collector and District Magistrate, Kolhapur in the august presence of Hon'ble Dr. Sanjay D. Patil, Chancellor, Hon'ble Vice-Chancellor Dr. Rakesh Kumar Mudgal and Hon'ble Pro-Vice-Chancellor Dr. Mrs. Shimpa Sharma. All participants saluted the flag and university song was played. Then the gathering moved to the extended programme in the auditorium.

The function was conducted under the chairmanship of Hon'ble Chancellor the Vice-Chancellor has elaborated on curricular, co-curricular, extra curricular and research activities of the university and the various achievements in the last year.

In the beginning, the Pro-Vice Chancellor Dr. Shimpa Sharma welcomed the chief guest, dignitaries and audience. The Vice-Chancellor Dr. Rakesh Kumar Mudgal took the review of prominent work done and achievements earned by the University and its staff during the year.

The Chief guest Mr. Rahul Rekhavar, in his address said that there are very important three Cs for any University namely critical thinking, Creativity and collaboration. All these Cs are seen in D.Y Patil University. That's why this University has created an independent identity in the field of education and hence students of this University are doing the best at the international level even for moral education. D. Y. Patil University is a gigantic tree of a seed sowed by Dr. D. Y. Patil. The progress of the University is quite notable.

Hon'ble Chancellor Dr. S. D. Patil in his presidential address stated that we have planned to provide all the facilities for medical education under one umbrella. Hence it is our dream to have it is our dream to have a multi-storied building exclusively for medical college at Dr. D. Y. Patil Hospital campus. He proudly mentioned that the University has signed memorandum of understanding for research with various national and international universities. The journeys of sixteen years of the University was presented through AV aids.

In this programme, a renowned economist Professor J. F. Patil was honored with 'Dr. D. Y. Patil Life - Time Achievement Award'. His two books were released in this function. In

his replay, he expressed his great satisfaction and happiness and stated that everyone is having inherent skills of creativity. If the skills are utilized properly then there will be increase in jobs. It is required to give stimulation to create jobs.

In this function following awards were announced-

**Sou. Shantadevi D. Patil Best Employee Awards –**

Shri. Surendra Vamanrao Khopade, Deputy Registrar  
Shri. Anandrao Krishnat Bandgar, Lab Technician  
Shri. Prafulla Rajaram Mirajkar, Senior Artist  
Shri. Jeevan Panditrao Patil, Senior Artist  
Shri. Ananda Bhau Patil, Attendant  
Shri. Dilip Abasaheb Chavan, Peon  
Shri. Mohan Vishnu Hatkar, Peon  
Shri. Baburao Govindrao Ghatage, Driver

**Dr. D. Y. Patil Best Teacher Awards -**

Dr. Mrs. Kalpana Rajendra Kulkarni, Professor and Head - Anesthesia  
Dr. Mansingrao Naikrao Ghatage, Professor and Head-Surgery  
Dr. Anil Bapurao Kurane, Professor and Head - Pediatrics  
Dr. Mrs. Sunita Milind Tiwale, Professor – Physiology

**Dr. D. Y. Patil Best Researcher Award-**

Dr. Umakant Mahadev Patil, DST Inspire Fellow

**Dr. D. Y. Patil Vidnyanacharya Award-**

Dr. Chandrakant Dnyandev Lokhande, Research Director

**Dr. D. Y. Patil Karyaratna Puraskar -**

Shri. Sham Piraji Kole, Finance Advisor

**Dr. D. Y. Patil Outstanding Administrator Award -**

Dr. Vishwanath V. Bhosale, Registrar

**Dr. D. Y. Patil Life-Time Achievement Award - 2021**

Dr. Jaykumar Fajgounda Patil

## 2. Tenth Convocation :



The Tenth convocation ceremony was held on Saturday 12<sup>th</sup> March 2022 under the Chairmanship of Hon'ble Chancellor Dr. Sanjay D. Patil. Dr. D. T. Shirke, Vice-Chancellor, Shivaji University, Kolhapur was the Chief Guest. In this convocation ceremony,

Famous Historian and writer Dr. Jaysingrao Pawar was conferred with the Doctor of Letters (Honoris Causa) for his unique contribution in the field of research in history.



Dr. Shrirang Ramchandra Yadav was conferred with the Doctor of Science (Honoris Causa) for vital role in the field of Angiosperm Taxonomy. He is a distinguished INSA Senior Scientist. There were 347 Graduates who received

their degrees. In addition to this, 14 students were awarded Ph.D. Degree. This function was graced by the members of the Board of Management and Academic Council. After the conferment of degrees and awarding prizes, the Vice-Chancellor presented his annual report giving details about programmes, research activities, curricular and co-curricular and extra curricular activities and presented future plans. He also introduced the Chief Guest.

Hon'ble Chancellor in his presidential address took a tour of the D. Y. Patil Group of Institutions and he expressed his gratitude towards well wishers.

Dr. D. T. Shirke, Vice-Chancellor, Shivaji University, Kolhapur gave the convocation address and blessed the graduates.



## 2.1 Convocation Address

"I am very much delighted to see the progress of this University achieved in a matter of 16 years. Even if it is a separate Institution, I never thought of it is distinct from



my University, as this institute shares very cordial relationship with Shivaji University. I am sure our association will flourish further and go a long way in the years to come. I have been a witness to how this wonderful institute has expanded and blossomed during the last one and half decades. I consider this an example of how a visionary leadership can take an institute to a new height of achievements and success.

I must appreciate the move of introducing skill based allied health programs like B.Sc. in Optometry, OT Technology, Medical Lab Technology and Radio Imaging Technology along with the regular MBBS, MD, MS, Nursing and Physiotherapy programs. I am much impressed to learn that the innovative MSc programs in Medical Physics, Medical Biotechnology and Stem Cell and Regenerative Medicine are offering launching pads to students for doctoral research progression, international opportunities and cutting-edge innovation. It is noteworthy that you have got approval to start M.Sc. Physics and Master in Physiotherapy in six specializations from the ensuing session.

I must also appreciate the research outcome given by the researchers of the institute during last year. The PG, Doctoral and Faculty research have yielded h-index of 43 with 13 patents. And this has been possible because of the scholarly faculty and infrastructural research facilities created at the Institute, which comprises of Instrumentation Lab, Central Laboratory, Stem Cell Laboratory, Animal House, Molecular biology Lab, RICH cell and the APJ Abdul Kalam Incubation Centre.

This list is incomplete without the mention of the Unique State-of-the-Art high-fidelity Simulation and Skill Centre established last year and it was my honour to inaugurate the facility. This facility is benefitting much to the stakeholders, especially the students, faculty and the researchers. And I am glad to note that this facility has been recognised

as the 'South Asia's Fastest Growing Medical Simulation Centre for the year 2021' by CAE Inc., USA.

Here, on a very serious note, I wish to take your attention to the problem of returning medical students from Ukraine and Russia. Two distinct questions arise in my mind. First, what about their remaining education? And, Second, What made them to take a long way to go those countries for medical education? The solution to the first question might be simple as one will go for another course or start it again. Else, the Government will come up with special policy for them, if needed. But, being a medical education fraternity, it is our duty to provide the answer to the second question as well. One of the solutions for this issue could be expanding the educational opportunities in the medical and paramedical sectors.

Friends, the last two years have shown us the very cruel face of inhumanity and yes, because of which we could be able to learn about the greatest benefits of humanity. During the COVID pandemic, the way, medical fraternity all over the globe has worked, is highly commendable. And, I am proud that the institute under the leadership of Hon. Dr. Sanjay D. Patil and Hon. Shri. Satej Patil, was no exception to it and I have personally witnessed its work and kind cooperation with the COVID patients, their relatives and the sufferers. I suppose, this is very significant example of social accountability coming from the very responsible group called- "DYP". I must appreciate and extend my thankfulness to this institute as many of my colleagues, their family members have been treated at this facility and were taken care like a family by the staff, doctors and students.

I must thank the D. Y. Patil Education Society for one another reason, as it is felicitating two of my senior colleagues with the honorary degrees of D.Litt. and D.Sc. being conferred upon them. Yes, my friends, I have privilege to work with and take guidance of Dr. Jaysingrao Pawar at my University. Also, I am one of the witnesses how Dr. S.R. Yadav's research work has been flourished throughout the years at Shivaji University.

Dr. Jaysingrao Pawar had a privilege to begin his career as a researcher under the able guidance of (Late) Dr. Appasaheb Pawar, a great Historian and the first Vice Chancellor of Shivaji University. Since then, Dr. Jaysingrao Pawar's dedication towards Maratha history and especially his work regarding Rajarshi Chh. Shahu Maharaj, is a matter of great appreciation. He has written a series of books about Maratha History and has



been recipient of many honours. Still, at this age, he is completely busy in his research. I congratulate him for the honour he has received from D.Y. Patil University today to appreciate his dedication and hard work in bringing Maratha history literature to the Society. Congratulations Sir!

Dr. S. R. Yadav is another person who loves nature a lot and he believes that "Nature is the God". Dr. Yadav is an outstanding plant taxonomist of international repute. An excellent teacher whose floristic and taxonomic work particularly 'Flora of Kolhapur' and 'Grasses of Maharashtra' have tremendously influenced many students to take up plant taxonomy as their career. During the last three and half decades, he has discovered 60 new species and recorded new flowering plant families, also. He is an ardent field botanist and outstanding plant photographer. I extend my heartiest greetings to him on this occasion. Congratulations Sir!

Friends, Studying medicine is itself a rigorous task. Medicine is a profession that requires years of practice to establish one's reputation. However, the esteem and honour one receives in this field is incomparable. A good doctor, who saves a life, often lives beyond his own life. I am sure you will choose to do the right things in a righteous manner with the best of your intentions and efforts and will be successful in all walks of life.

You are now ready to enter into the world of competition and struggle for recognition. You have learnt many things, acquired expertise and now onwards you will be applying your skills to keep the society free from health issues.

Friends, in life one may do many jobs, do business, gain name, fame; however, I implore, one should strive to become a true human being. I am confident that you will do your best to achieve this humanity and build a society based upon it.

From now on, you will be permanently known as a student of this University. And I am sure that you will definitely succeed in establishing, disseminating the reputation, name and goodwill of this university wherever you go.

There is no magic formula for success. There comes a point when each of us must choose our own way. You are at that point right now. You are ready to chart your own course forward, building on the knowledge and foundational principles you have learnt as students here.



Life today is very much a globalized one. And as graduates of this renowned university with international standards, you are well positioned to lead and contribute to the world. As a graduate, you are ready to make a profound difference as the next generation of global leaders in your fields—here in India and around the world.

There is a very famous quote of William Osler, the father of modern medicine. He says-  
"Medicine is a science of uncertainty and the art of probability."

And, here, you are the new aspiring medical practitioners whom, I extend my best wishes to convert this uncertainty into the certainty of healthy life so that the probability of survival reaches to ONE."

Following students were the recipients of Gold Medals for their excellence:

**MBBS**

	<b>Students Name</b>	
1.	Gurpal Singh	D.Y. Patil University Gold Medal *Stood first amongst the successful candidate at Final MBBS Examination Dec./Jan. 2019-2020

**B.Sc. (N)**

	<b>Students Name</b>	
1.	Bhonde Monika Prakash	D.Y. Patil University Gold Medal *Stood first amongst the successful candidates at B.Sc. (N) Examination June/July 2021

**P.B.B.Sc. (N)**

	<b>Students Name</b>	
1.	* Kale Preeti Shamuvel	D.Y. Patil University Gold Medal *Stood first amongst the successful candidates at P.B.B.Sc. (N) Examination June/July 2021

**M.D.**

	Students Name	
1.	* Nimbalkar Priyanka Milind	D.Y. Patil University Gold Medal *Stood first all amongst the successful candidates at M.D. Examinations May / June – 2021

**M.S.**

	Students Name	
1.	Patki Surhud Satish	D. Y. Patil University Gold Medal *Stood first all amongst the successful candidates at M.S. Examinations May / June – 2021

**Excellence in the subjects M.D. (Medicine)**

	Students Name	
1	* Nivedita Balasaheb Patil	Mr. Ramnath Vitthal Wagh Gold Medal *Excellence in the subject M.D. (Medicine) May / June - 2021

**Excellence in the Subject Community Medicine and Ophthalmology**

	Students Name	
1.	Phadke Prathamesh Vishwas	Dr. P. B. Jagirdar Excellence Award *Excellence in the subject Community Medicine December – 2020 (April-2021-Winter)
2.	* Rao Tejal Ramesh	Malan Madhukar Sabnis Memorial Award *Excellence in the subject Ophthalmology December – 2020 (April-2021-Winter)

### Excellence in the subject General Medicine III/II MBBS

	Students Name	
1	Ankur Jain	Mrs. Hemlata Ramnath Wagh Gold Medal Excellence in the Gen. Medicine December – 2020 (April-2021-Winter)

### Excellence in Research

	Students Name	
1	Dr. Dhanaji B Malavekar	Ph.D. Physics

## 3. DNYANSHODH - 2022

Centre for Interdisciplinary Studies of D. Y. Patil Education Society (Deemed to be University), Kolhapur has organized “ **DNYANSHODH-2022**” (Search for Knowledge) on the occasion of National Science Day on 28<sup>th</sup> February 2022 with the theme “**Integrated approach in Science and Technology for Sustainable future**”. The event was inaugurated by Hon’ble Vice-Chancellor Dr. Rakesh Kumar Mudgal in the august presence of Registrar Dr. V. V. Bhosale, Finance Officer Mr. S. Narayanaswamy, Head of the Department of Stem cell and Regenerative Medicine Prof S. Mohan Karuppayil, Faculty of CIR and research students. Two orientation lectures were organized to inspire young research scholars .The lectures were delivered by our alumni Dr. Hemraj Yadav and Dr. Deepak Sawant.

A poster presentation was organized in post -lunch session. Over 45 research scholars presented their research work in the form of posters. The posters were evaluated by the experts. The best posters were awarded during Valedictory session.

The Valedictory function was organized at CIR. One first prize and two second and third prizes each are announced. To encourage and appreciate students efforts they were awarded with prize money and certificates at the hands of Dean, CIR.



#### 4. Campaign on University Research and Training (COURT-2022)

COURT-2022 was held on 18<sup>th</sup> March 2022. The activity started with platform presentations of Final Year Post Graduates. Total 43 participants presented their research papers based on their theses.

The inauguration was held in the conference hall, first floor, in the Hospital. Hon'ble Vice-Chancellor Dr. Rakesh Kumar Mudgal guided Post-Graduate students about the Research Perspectives and Professionalism. In the afternoon session, 74 Second year Post Graduates students presented e – Posters based on their Theses. M. Sc. Nursing students also participated in this campaign. 19 second year Students presented papers and 14 first year students presented E – Posters.

The activity was attended by all Teachers and Post Graduate Students.

##### The Result of COURT 2022

Sr. No.	Name
	<b>SECOND YEAR – POSTER PRESENTATIONS</b>
1	GROUP – A – Dr. Induja B V – Obst. and Gynaecology
2	GROUP – B – Dr. Sucharita Patra – General Medicine
3	GROUP – C – Dr. Navna Panchami Ravindra – Psychiatry
4	GROUP – D – Dr. Bhagyashree Shrestha – Oto Rhino Laryngology
5	GROUP – E – Dr. Srishti Setiya – Anesthesiology
6	GROUP – F – Dr. Monika Upadhyay - Pathology

	<b>FINAL YEAR – PLATFORM PRESENTATIONS</b>
7	GROUP – A – Dr. Narahari Venkata Susmitha – Pediatrics
8	GROUP – B – Dr. Nikhil Avula – Psychiatry
9	GROUP – C - Dr. Miriyala Chandan – General Surgery
10	GROUP – D – Dr. Akshay Vedavadgi – Pathology
	<b>M.Sc. NURSING</b>
	<b>FIRST YEAR – POSTER PRESENTATION</b>
11	MS. Preeti Shamuvel Kale – Obst. and Gynaecological Nursing
	<b>SECOND YEAR – PLATFORM PRESENTATION</b>
12	Mr. Noel Anil David - Medical Surgical Nursing ( Critical Care )

## 5. BIOETHICS ACTIVITY

### Celebration of World Bioethics Day 2021

7<sup>th</sup> October 2021 and 8<sup>th</sup> October 2021 from 11.00 a.m to 1.00 p.m.

#### INSTITUTIONAL

#### ABOUT ACTIVITY

The theme for this year's celebration is 'Informed Consent'

**Speakers : Dr. Derek D'Souza and Dr. Pragnesh Parmar**

- Panel Discussion
- Release of Booklet of Consent
- Essay Competition
- Role Play
- Debate Competition
- Theme Singing
- Skit

Display of entries of WBD 2021 Scientific / Artistic Poster Competition, Short film/video Competition/Poetry Competition and Photography Competition

NUMBER OF PARTICIPANTS : 150 students



### Report of Activity

1. TITLE OF ACTIVITY : Medical Student Webinar Course for Award of the International Certificate on the Principles of Bioethics and Human Rights.
2. DATE AND TIME : August 2021 to February 2022 (6 months)
3. TYPE OF ACTIVITY – INTERNATIONAL
4. NAME OF GUEST SPEAKER AND DETAILS
  - 1) Introduction to Bioethics and History of Principles of Ethics - Prof Mary Mathew Manipal India
  - 2) Equality, Equity and Justice - Prof Mary Mathew Manipal India
  - 3) Human dignity and Human rights - Prof Stacy Gallin USA
  - 4) Autonomy, Individual Responsibility, and Informed consent Privacy and Confidentiality - Prof. Anu Sharma Ludhiana India



- 5) Research ethics and Scientific Misconduct - Prof Princy Palatty Kochi India
- 6) Benefit and Harm - Prof Christina Richie Eden borough Scotland UK
- 7) Respect for cultural diversity and pluralism - Prof Suresh Rao Cumbria UK
- 8) Vulnerable populations, Protection and Gender Disparity - Prof K Gireesh Chennai
- 9) Environmental ethics, Biosphere and Biosafety - Prof Derek Dsouza Pune India
- 10) Moral development Moral theories - Prof. Nimmagadda Doncaster UK
- 11) Non-Discrimination and Non-Stigmatization - Prof Piyal Sen London UK
- 12) Solidarity, Co-operation and Social responsibility and Health - Prof S Amanullah Canada
- 13) Sharing of Benefits - Prof JS Bamrah Manchester UK
- 14) Protecting future generations - Prof Ilana Belmaker Tel Aviv Israel
- 15) Ethics in Research - Prof Fortwengel Hanover Germany
- 16) Universal Declaration on Bioethics and Human Rights - Prof Joe Thornton Florida
- 17) Bioethics and Gene Editing - Dr Shanthi Van Zeebroeck Brussels Belgium

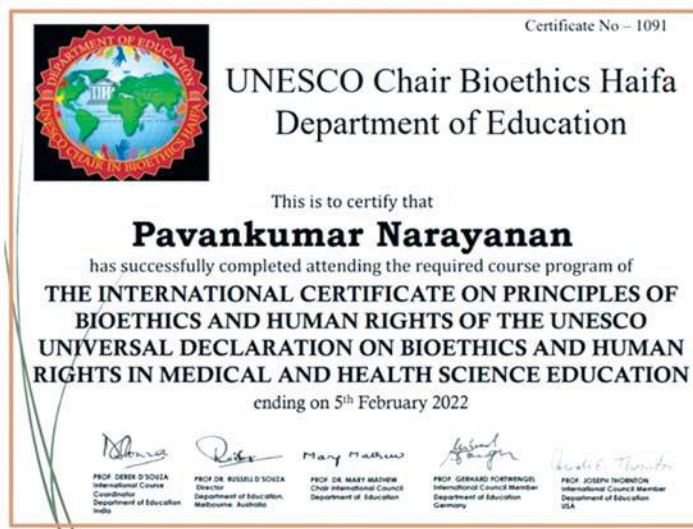
### **ABOUT ACTIVITY**

These courses were designed to improve self-knowledge about bioethics and how to teach bioethics. The course will had online real Time Webinars with Expert International faculties taking lectures and discussions which was interactive. Post the lecture the participants were encouraged to continue with the discussions on a dedicated WhatsApp group. The participants were given at least one assignment for the assessment during each fortnight of the course. The participants used a laptop / PC/ mobile device with a broadband internet connection for attending.

There was monthly CBD (Competency Based Development) Bioethics Education Webinar later which was available free of cost to all participants after completing the ICC.

On the successful completion of course requirements participants were eligible and awarded The International Certificate on The Principles of Bioethics and Human Rights of UNESCO Bioethics Chair University of Haifa.

NUMBER OF PARTICIPANTS : 1



**Essay Competition : "Challenges in obtaining written consent in community based studies" 31<sup>st</sup> August 2021.**

**Topic : "Challenges in obtaining written consent in community based studies"**

Essay is the best way to expand the student's Knowledge and thoughts in the most appropriate way. All the participants attempted this essay with different perceptions and wrote very interesting and innovative thoughts on this topic. I congratulate all the participants in this essay competition.

**Winners – 1st – Supriya Patil 1st yr. M.Sc. Nursing**

**2nd – Dr. Mahak Agarwal - Intern 2016 Batch**

**NUMBER OF PARTICIPANTS: 8**



## 6. MEDICAL COLLEGE ACTIVITIES

### 1. Anatomy

Workshops conducted at Cadaveric Bioskill Laboratory- Quantino TLF in RIRS Procedure in collaboration with Bioradmedisys, Mumbai on 28-01-2022 by Dr. Umesh Nagare and Dr. Rahul Patil (Total 19 beneficiaries)

SR NO	DATE	NAME OF WORKSHOP	BENEFICIARIES
<b>NATIONAL WORKSHOPS</b>			
1	23-10-2021	National Hands on Cadaveric Workshop on Basic Knee Arthroscopy Course	08
2	24-10-2021	National Hands on Cadaveric Workshop on Advanced Knee Arthroscopy Course	08
3	03-12-2021	National Hands on Cadaveric Workshop on USG Guided Non-Vascular Interventions	67
4	23-12-2021 to 25-12-2021	National 3D cadaveric: Live and Hands on Workshop on Professor Jean Destandau's Technique in Endoscopic Spine Surgery	09
5	26-02-2022	Basic Cadaveric Spine Workshop	56
6	14-03-2022	National Cadaveric Workshop on Shoulder and Knee Arthroscopy	05
7	15-03-2022	National Cadaveric Workshop on Quantino TLF-30 in RIRS	05
8	09-04-2022	National Hands on Workshop on Advanced Knee Arthroscopy Course	13
9	10-04-2022	National Hands on Workshop on Basic Shoulder Arthroscopy	20
<b>SKILL TRAINING SESSIONS</b>			
10	27-10-2021	Lacrimal Sac Dissection	Dr. Javed Ali Dr. Aditi Watve
11	21-02-2022	Posterior Approach for various Endoscopic Procedures	Dr. Rahul Patil
12	30-03-2022	Endoscopic Transsphenoidal Skull Base Dissection	Dr. Rahul Visapure Dr. Amol Degaonkar
13	04-04-2022	Surgical Shoulder Approaches	Dr. Sameer Shaikh
14	24-04-2022	Artholatarjet-A Surgical Demo	Dr. Deepak Sahasrabudhe Dr. Sameer Shaikh

15	24-04-2022	Posterior Arthroscopic Approaches to Shoulder Joint	Dr. Sameer Shaikh
16	07-05-2022	Knowing the Anatomy of Shoulder and Knee Joint-its important relations-An Arthroscopic Study	Dr. Ujjwal Kumar Verma Dr. Rajkumar Rathod Dr. Muzammil Shiraz

## 2. Physiology

### Guest Lecture on "Cardiovascular Health In Youngsters"

It was observed that many students are coming up with various challenges during this online teaching like unclear concepts, exam stress, depression etc. So, to get the solution to motivate and encourage the students to continue their studies with good mindset, dept. of Physiology had organized an online guest lecture on the topic "Cardiovascular Health In Youngsters" on 30<sup>th</sup> July 2021. The lecture was delivered by Guest Speaker Dr. Alok Shinde, who is a practicing cardiologist from Kolhapur. Introduction was given by HOD Dr. Padmaja Desai. The speaker highlighted the concept of various risk parameters and preventive measure for cardiac health and how to prevent future consequences. He also demonstrated Echocardiographic correlation of cardiac cycle. It was very interactive session.

1<sup>st</sup> year M.B.B.S. 144 students and the faculty members have attended. Lecture was appreciated by everyone. At the end Feedback was taken from the students. Forms were analyzed and it showed following results.

#### FEEDBACK ANALYSIS

##### Topic - "Cardiovascular Health In Youngsters"

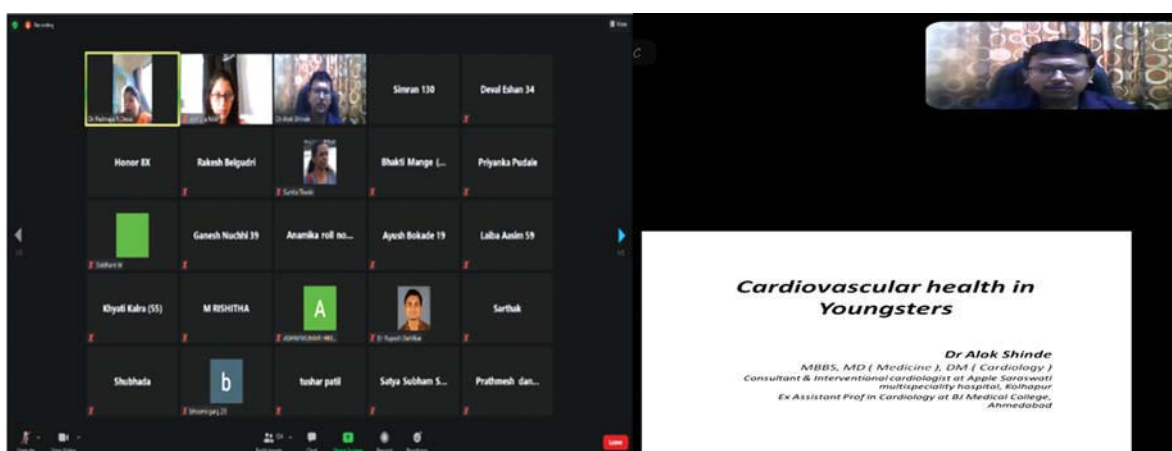
Name of The Speaker : Dr. Alok Shinde

Sr. No.	Particular	Extremely Good%	Good %	Average %	Poor %
1	How was the overall organization of the lecture?	54.6	44.6	2	-
2	How relevant was the content discussed by the speaker?	58.4	39.6	2	-
3	Are you satisfied with the time and venue	39.6	50.5	9.9	-
4	How much interesting this session was for you?	59.4	39.6	4	-
5	How was your preparation about the topic before the guest lecture?	31.7	50.5	16.8	1

6	Did the lecture cover what you were expecting?	48.5	46.5	5	-
7	What is your opinion about the speaker?	64.4	35.6	-	-
8	How much this session was useful from the knowledge and information point of view	61.4	35.6	3	-
9	Overall effectiveness of the lecture?	65	33.3	1.7	-
10	Speaker was able to explain the topic clearly and used relevant examples?	61.9	37.3	0.8	-
11	Mention key learning from the lecture.	65.3	33.1	1.7	-

Analysis reveals that 70% of students appreciated the topic and the content as extremely good. 72% students marked extremely good opinion about the Speaker

The session was concluded by giving vote of thanks by Dr. Mrs. A.N. Kumbhar.



### "International Women's Day Celebration"

The department of physiology conducted International Women's Day competition for 1<sup>st</sup> year MBBS students on 8<sup>th</sup> March 2022. Total 115 students attended the event. All faculty members were present. Event was organized by Dr. Mrs. Amruta Kumbhar Assistant Professor in the department. Theme : "Genderequality today for sustainable tomorrow"

Students were informed regarding the competition few days before and were asked to participate in this competition. The response from the students was overwhelming but due to the time constraint we selected only 6 participants and 3 students for compering of the competition as follows :

Sr. No.	Names of the Students
1	Miss. Kruti Patel
2	Mr. Swaraj Patil
3	Miss. Anupama Singh
4	Mr. Avnidhar Mishra
5	Miss. Utkarsha Magar
6.	Mr. Niranjana Kadam
7.	Miss. Jidnyasa Bhoir - Compering
8.	Miss. Rucha Bhandwalkar - compering
9.	Miss. Jayshree Das - compering

Students were asked to prepare their PowerPoint presentation related to the theme. On the day of competition, all the participants presented their presentations with full energy and enthusiasm. Participant's performances were evaluated by the faculty members of the Physiology department. On the basis of evaluation criteria. Based on evaluation result, first 3 best presentations were given the prizes and the certificate of participation were given to all the participants.

At the end, faculties shared their thoughts on Women's Day celebration and interacted with students.

At the end of the session online Feedback about the overall conduct of the event was taken from the students, data was analyzed.

#### FEEDBACK ANALYSIS

Sr. No.	How well were these areas addressed?	Strongly Agree %	Agree %	Disagree %	Strongly Disagree %	No Opinion %
1	The slides built my interest in the presentations	45	48.8	1.6	3.9	0.8
2	The slides were well designed	39.5	49.6	5.4	4.7	0.8
3	The presentations were coherent with the theme	18.6	54.3	20.2	2.6	4.7
4	Presentations were well conceived	34.9	55	4.7	4.7	0.8

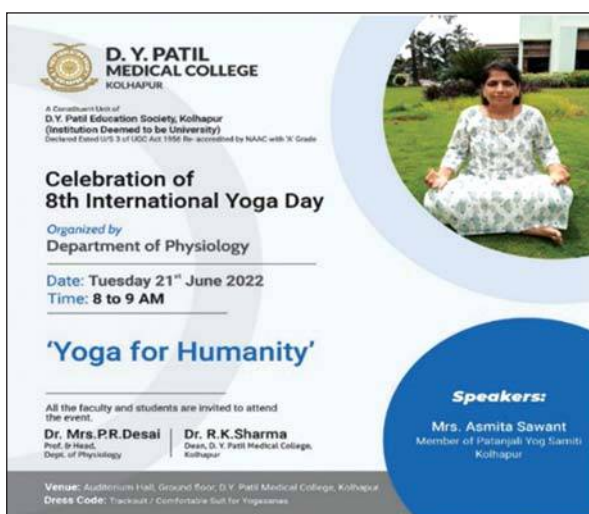


5	Students spoke clearly on the topic	33.	52.7	7	5.4	1.6
6	Students personal presentation style created interest	24	36.4	29.5	7.8	2.3
7	Presentations were well delivered	24.8	29.5	38	5.4	2.3
8	Overall presentations were interesting and engaging	23.3	33.3	31	10.1	2.3
9	Use of Audio visual material	17.1	29.5	40.3	9.3	3.9
10	Presenter had good understanding of the topic	17.8	25.6	31	13.2	12.4



## 8<sup>th</sup> International Yoga Day Celebration 2022

Theme - "Yoga for Humanity" on 21<sup>st</sup> June 2022



The department of Physiology has organized Celebration of "8<sup>th</sup> International Yoga Day" on 21<sup>st</sup> June 2022. As per NMC letter dated 31<sup>st</sup> March 2022, The Implementation of Yoga Session started from 12<sup>th</sup> June and culminated on 21<sup>st</sup> June with Celebration of 8<sup>th</sup> International Yoga Day 2022. Program me started with the felicitation of the invited Yoga Teacher Mrs. Asmita Sawant from "Patanjali Yog Samiti Kolhapur", by Hon'ble Vice-Chancellor Dr. Rakesh Kumar Mudgal.

After the felicitation, Dr. Padmaja R. Desai, Professor and Head department of Physiology gave a brief insight on the Theme and gave introduction of Chief Guest. It was followed by session of demonstration of "Yogasanas", Pranayama and Meditation. Hon'ble Vice Chancellor shared his views on importance of Yoga in bringing the harmony and peace for Humanity. He also highlighted how Yoga is helpful for the sustainable development of Ecosystem. This Yoga session was attended by Registrar Dr. V. V. Bhosale, Medical Superintendent Dr. Vaishali Gaikwad, Deputy Registrar Mr. Sanjay Jadhav, Sports Teacher Mr. Ram Powar, Faculty members from Pre-para and Clinical departments and Students of D. Y. Patil Medical College, Kolhapur. The event was attended by total 100 participants.



## CELEBRATION OF "WORLD FOOD DAY"

16<sup>TH</sup> OCTOBER 2021 I - TERM MBBS (BATCH 2020-2021)

Since 1945, every 16<sup>th</sup> October we celebrate 'World Food Day' on the foundation day of the Food and Agriculture Organization (FAO) and because there is so much to talk about when it comes to food, FAO chooses a different topic each year.

World Food Day is a day of action dedicated to tackling global hunger. Held annually on 16<sup>th</sup> October, people from around the world come together to declare their commitment to eradicate worldwide hunger from our life time. These events promote worldwide awareness and action for those suffer from hunger and for the need to ensure food security and nutritious food for all. The focus of the day is food is basic and fundamental right for all. The department of physiology have celebrated the "World Food Day" on 16<sup>th</sup> October 2021. E-Poster and Poster presentation competition was organized for first MBBS Students. Total 21 students participated with their 13 e-posters and a poem, in all 14 presentations.

Under the theme of "Our actions are our future. Better Production, better nutrition, a better environment and better life".

#### E-posters presentation topics by the participants

Sr No	Topic	Stream	Names of the participants
1	Overview of World Food Day	MBBS	Ashutosh Kumar Sign
2	Our actions are our future	MBBS	Lipsa Pande
3	Our actions are our future-better production, better nutrition, a better environment and a better life	MBBS	Shreya T. Pawate
4	A better environment and a better life	MBBS	Vaidehi Pote
5	Importance of th event	MBBS	Akanksha Mali
6	Safe food now for a healthy tomorrow	MBBS	Ankit Dulange
7	Healthy food Healthy Life	MBBS	Jitesh Patil
8	World Food Day - Review	MBBS	Sakshi Valanjoo
9	How to save our food	MBBS	Medini Patyane
10	Better nutrition	MBBS	Kedar Deepak Joshi
11	Kalika P. Bhosale	MBBS	Anchoring
12	Sadachandra N. Kothiwale	MBBS	Anchoring

Dr. Yadav, Professor, and Dr. More Assistant Professor were invited as judges for the e-poster evaluation and Poster Presentation. First three winners were selected from Power Point Presentation and Poster Presentation. Certificates and the prizes were given to the winners and all other participants were given certificate of participation and appreciation Including two Anchors.



### 3. Pharmacology

Activity : E-presentation	
<b>Title</b>	Doctors Day -"Important Day in Pharmacology"
<b>Date</b>	01-07-2021
<b>Participants</b>	II MBBS students
<b>Name of the faculty co-ordinator</b>	Dr. A. G. Dhavalshankh, Dr. S. S. Patil, Dr. J. C. Tahashildar, Dr. Bhalerao P. B., Dr. V. R. Patkar, Dr. Irfana
<b>Venue</b>	Online Microsoft Teams- platform
<b>Objectives</b>	To aware the students celebration of important days in Pharmacology by the doing E-Poster on Doctors Day. To provide a platform for e-poster to interact with the students.
<b>Description</b>	Total 138 student participants in this activity 23 students did- 20-10-2021- World Ethic day. 23 students did – 14-06-2021-18-06-2021 – International Pharma covigilance day. 23 students did - 24-04-2021- National Prescription Take Back day. 23 students did – 26-6-2021- International day agenst drug Abuse and Illitic Trafficeking – world drug day. 23 students did – 6-5-2021 – World Pharmacology Day. 23 students did – 6-5-2021 – World Smart Medication day.
<b>Outcome</b>	All the participants understood celebration of all the Important days in Pharmacology .
<b>No of participants</b>	138

Activity Report	
<b>Title</b>	SCIENTIFIC E- POSTER PRESENTATION IN COMPETITION
<b>Date</b>	17 to 23 September 2021 (Pharmacovigilance week)
<b>Name of the faculty coordinator</b>	Dr. V.R. Patkar, Dr. Bhalerao, Dr. Dhavalshankh (Teacher/Guide)
<b>Objectives</b>	Important Days in Pharmacology
<b>Description</b>	Drug Day, Pharmacovigilance Day, Drug Abuse Day, Drug safety day are various important days in pharmacology. Students should know this and, on this occasion, we organized poster competition to encourage students to participate in various academic activities and to improve academic performance through poster presentation.



<b>Description</b>	A virtual (adverse effect of drug) case was given to MBBS students and them to fill this form. Students get awareness about pharmacovigilance.
<b>Outcome</b>	Students got motivation and actively participated.
<b>No.of participants</b>	129

<b>Activity Report</b>	
<b>Title</b>	IV administration of drugs on Mannequins
<b>Date</b>	04-10-2021
<b>Name of the faculty coordinator</b>	Dr. Irfana
<b>Venue</b>	Pharmacology practical hall
<b>Objectives</b>	To encourage MBBS students for demonstrating the procedure of intravenous administration of drugs on mannequins in detail To provide a platform for students to develop skills.
<b>Description</b>	students demonstrated the procedure of intravenous administration of drugs on mannequins. then hands on training given to student to perform task.
<b>Outcome</b>	Participants got exposure to IV drug administration skill which will be helpful for their future.
<b>No.of participants</b>	134



Activity Report	
<b>Title</b>	CRITICISM AND REWRITE prescription
<b>Date</b>	06-10-2021
<b>Name of the faculty coordinator</b>	Dr. J. C. TAHASHILDAR
<b>Objectives</b>	To encourage MBBS students to criticize and rewrite prescription. To provide a platform for students to develop thinking and skills.
<b>Description</b>	The case scenario and wrong prescription is given during this task and students has to think, criticize, find out deficits, any lacunae in prescription then rewrite correct one in prescription format. <b>Prescription writing and criticism of prescription</b>
<b>Outcome</b>	Participants got exposure to this concept, got opportunity to think, analyze and outcome will be helpful for their future.
<b>No of participants</b>	138



Activity Report	
<b>Title</b>	Interaction with pharmaceutical representative to review promotional drug literature
<b>Date</b>	16-10-2021
<b>Name of the faculty coordinator</b>	Dr. Dhavalshankh, Dr. Irfana
<b>Objectives</b>	To encourage MBBS students for review of promotional drug literature. To provide a platform for students to develop skills in review of promotional drug literature.



<b>Description</b>	Students performed role play to demonstrate the interaction between medical representative and doctor.
<b>Outcome</b>	Participants got exposure to the review of promotional drug literature skill will be helpful for their future.
<b>No of participants</b>	133



<b>Activity Report</b>	
<b>Title</b>	"EID-E-HILAD UN NABI"
<b>Date</b>	20.10.2021
<b>Name of the Resource Person</b>	All Faculty
<b>Name of the faculty co-ordinator</b>	All Teaching and Non- Teaching – Pharmacology Departments.
<b>Venue</b>	Pharmacology Department
<b>Objectives</b>	Celebration of EID-Hiead. To understand, recall and inculcate the human values given by probed
<b>Description</b>	<ol style="list-style-type: none"> <li>1. Food was baught and ate together.</li> <li>2. Discussion about the importance of the day everyone understood the importance of "EID-E-HILAD UN NABI"</li> </ol>
<b>Outcome</b>	12 of us got seated in the seminar hall. We had discussion on importance of the day Eid-E-Miled. As it is celebrated as the birth of the prophet. We Also told some stories of has. Gratefulness. Then we had Biryani, kheer together and enjoyed the meal.
<b>No of participants</b>	12 staff



Activity : E-Guest Lecture	
Title	Health care as a right
Date	25-10-2021
Name of the Resource Person	II MBBS students (150)
Name of the faculty co-ordinator	Dr. Dhavalshankh , Dr. J. C. Tahashildar
Venue	Lecture hall
Objectives	To encourage MBBS students to understand the importance of healthcare as a right. To provide a platform for students to develop skills.
Description	Dr. Padmaja Walwekar from JNMC, Belagavi was the guest speaker. She explained the importance of healthcare.
Outcome	Participants got exposure to the importance of healthcare.
No of participants	124

Activity Report	
Title	Safety and High risk Medication
Date	27.10.2021
Name of the Resource Person	Dr. A.G.Dhavalshankh
Name of the faculty co-ordinator	Dr. Pramod Bhalerao

<b>Venue</b>	Hospital Lecture Hall .
<b>Objectives</b>	To aware the hospital faculties for the use of safety medication and how to handle and use High risk Medication.
<b>Description</b>	lecture was taken on safety and High risk Medication
<b>Outcome</b>	After lecture , interacted with the hospital faculties how to use the safety medication and how to handle the high risk medication. And feedback was taken.
<b>No of participants</b>	39

<b>Activity Report</b>	
<b>Title</b>	Doctor- Patient communication skills - empathy, patient compliance
<b>Date</b>	01-11-2021
<b>Name of the faculty coordinator</b>	Dr. V. R. Patkar
<b>Objectives</b>	To encourage MBBS students to develop good communication skills with the patient with emphasis on empathy and patient compliance.
<b>Description</b>	Students demonstrated the ability to communicate to patients in a patient, respectful, non-threatening, non-judgmental and empathetic manner
<b>Outcome</b>	Participants got exposure to new concept and got opportunity to prepare, present their communication skill will be helpful for their future.
<b>No of participants</b>	142

<b>Activity Report</b>	
<b>Title</b>	<b>"Drugs used in Obstetrics"</b>
<b>Date</b>	29-01-2022
<b>Name of the Resource Person</b>	Dr. Sujata A. Jadhav,M.D., Ph D. (Pharmacology) Professor, Department of Pharmacology, Krishna Institute of Medical Sciences, Karad.
<b>Name of the faculty co-ordinator</b>	Dr. J.C.Tahashildar

<b>Venue</b>	Online Zoom platform
<b>Objectives</b>	To make Paractions aware about safety of drugs to be used in obstetrical practice with knowing rational behind their use participants got exposnre to "Drug used in Obstetrics".The anevies raised by Participants were discussed and resolved.
<b>Description</b>	A PPT on obstetrical drugs was shown to students and teachers. Epnphasis was modeon safety of drugs in obstetrical practice along with their rational use.
<b>Activity</b>	
<b>Title</b>	Safety and High risk Medication
<b>Date</b>	07-02-2022
<b>Name of the Resource Person</b>	Dr. A. G. Dhavalshankh
<b>Name of the faculty co-ordinator</b>	Dr. Pramod Bhalerao
<b>Venue</b>	Hospital Lecture Hall.
<b>Objectives</b>	To aware the Nursing staff for the use of safety medication and how to handle and use High risk Medication.
<b>Description</b>	lecture was taken on safety and High risk Medication
<b>Outcome</b>	After lecture, interacted with the nursing staff how to use the safety medication and how to handle the high risk medication. And feedback was taken.
<b>No of participants</b>	93

<b>Activity : Integrated Teaching (Microbiology and Pharmacology)</b>	
<b>Title</b>	<b>Animal Handling</b>
<b>Date</b>	14-02-2022 Time :- 1.30 to 2.30 PM
<b>Name of the Resource Person</b>	PG-D.M.L.T Students
<b>Name of the faculty co-ordinator</b>	Mr. V. D. Somvanshi and Dr. J. C. Tahashildar
<b>Venue</b>	Demo Hall, Microbiology Department,D.Y.Patil Medical College,Kolhapur.
<b>Objectives</b>	To encourage the students to know CPCSEA- guidelines and how to take care of animals, how to handle them while using for research methodology.

<b>Description</b>	A PPT was shown on CPCSEA Guidelines. Students were taken to animal house, showed different animals useful for research and demonstrated how to handle, breed, and feed them. All the queries raised by students were discussed and solved.
<b>Outcome</b>	Participants got exposure to concept of CPCSEA guidelines, handling of animals with care and love while using for research methodology.
<b>No of participants</b>	72



<b>Activity</b>	
<b>Title</b>	Rational Pharmacotherapy and Prescription ethics
<b>Date</b>	03-03-2022
<b>Name of the Resource Person</b>	Dr. Pramod P. Bhalerao
<b>Name of the faculty co-ordinator</b>	Dr. Pramod P. Bhalerao
<b>Venue</b>	Auditorium , 1 <sup>st</sup> floor, Hospital Bulding
<b>Objectives</b>	To educate the interns about the importance of Rational prescription and Prescription ethics.
<b>Description</b>	PPT lecture was taken pretest and post test questions.
<b>Outcome</b>	Students opined that this lecture has helped them as it will improve their prescription skills. Also post test result showed that their understanding of the topic was increased.
<b>No of participants</b>	140

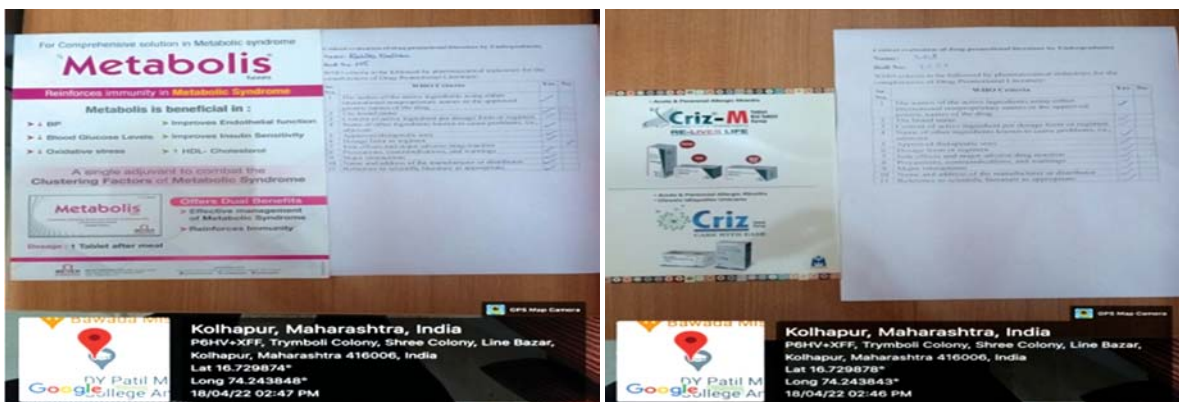


Activity : Report	
<b>Title</b>	Importance of optimal use of drug therapy and storage of drugs.
<b>Date</b>	28-03-2022
<b>Name of the Resource Person</b>	Dr. J. C. Tahashildar
<b>Name of the faculty co-ordinator</b>	Dr. V. R. Patkar
<b>Venue</b>	Lecture Hall 301- D. Y. P. M. C. K.
<b>Objectives</b>	To aware the students how to store the drugs at different levels and Importance of optimal use of drug therapy
<b>Description</b>	Poster presentation on Importance of optimal use of drug therapy and storage of drugs.
<b>Outcome</b>	4 students presented poster presentation on Importance of optimal use of drug therapy and storage of drugs. All students got knowledge of methods of storage of drugs and Importance of optimal use of drug therapy.
Activity	
<b>Title</b>	Seminar on Introduction to concept of Essential Medicines
<b>Date</b>	07-04-2022
<b>Name of the Resource Person</b>	Dr. V. R. Patkar



<b>Name of the faculty co-ordinator</b>	Dr. A. G. Dhavalshankh
<b>Venue</b>	Hall No 301
<b>Objectives</b>	Students must know concept of essential drug and drugs list by the end of seminar.
<b>Description</b>	Seminar – Student's activity.
<b>Outcome</b>	Out of five, three students presented the seminar. The outcome of activity was fair.
<b>No of participants</b>	05 (Five) but only 03 were present.

<b>Activity</b>	
<b>Title</b>	Peer group teaching
<b>Date</b>	18-04-2022
<b>Name of the Resource Person</b>	Dr. P. P. Bhalerao
<b>Name of the faculty co-ordinator</b>	Dr. A. G. Dhavalshankh
<b>Venue</b>	Lecture Hall 301
<b>Objectives</b>	To educate students about evaluation of drug promotional literature.
<b>Description</b>	First route was taken by PPT method. Students were informed about the importance of evaluation of drug promotional literature and how to evaluate drug promotional literature by using WHO criteria.
<b>Outcome</b>	Students opined that they learned about how to evaluate drug promotional literature using WHO criteria. This will be helpful in future when they interact with medical representatives. Also this will promote rational prescription.
<b>No of participants</b>	130



Activity	
Title	World environment Day celebration by Dept. of Pharmacology
Date	05-06-2022
Name of the Resource Person	Dr. V. R. Patkar
Name of the faculty co-ordinator	Dr. Pramod Bhalerao
Venue	Garden , D. Y. Patil Medical College, Kolhapur.
Objectives	Botanical and Medicinas Plants Garden. To educate students about importance of Medicinal plants and benefits and tree plamration. Medicinal plants were planted in garden as students were informed about the medicinal plant.
Outcome	Students opined that this session was helpful. They leavned the importance and medicinal and herbal plants. They also learned about the importance of tree plantation.
No of participants	120

<b>Activity</b>	
<b>Title</b>	World environment Day celebration by Dept. of Pharmacology
<b>Date</b>	05-06-2022
<b>Name of the Resource Person</b>	Dr. V. R. Patkar
<b>Name of the faculty co-ordinator</b>	Dr. Pramod Bhalerao
<b>Venue</b>	Garden, D. Y. Patil Medical College, Kolhapur.
<b>Objectives</b>	Botanical and Medicinal Plants Garden. To educate students about importance of Medicinal plants and benefits and tree plantation. Medicinal plants were planted in garden as students were informed about the medicinal plant.
<b>Outcome</b>	Students opined that this session was helpful. They learned the importance and medicinal and herbal plants. They also learned about the importance of tree plantation.
<b>No of participants</b>	120

<b>Activity</b>	
<b>Title</b>	Sanjay Ghodawat University team visit
<b>Date</b>	14-06-2022
<b>Name of the Resource Person</b>	DR. V. R. Patkar
<b>Name of the faculty co-ordinator</b>	Dr. A. G. Dhavalshankh
<b>Venue</b>	Animal House
<b>Objectives</b>	To educate the visiting team about the establishment of Animal House of the institute Dr. V.R.Patkar educated the team about how to establish the new Animal House according to the new CPCSEA Guidelines. He also informed about how to procure animals. What are the temperature requirements, feeding, water supply, light etc. he also informed about the establishment of Animal ethics committee.
<b>Outcome</b>	The visiting team opined that the visit has been helpful for them to establish the animal house and also the Housing conditions, feeding, breeding and to establish the animal ethics committee.
<b>No of participants</b>	10

## 4. Pathology

**Guest Lectures :** DR. S.Y. Patil, Prof KLE, Blueprinting in the assessment in the context of CBME



### CME WORKSHOP



### Celebration of Blood Donation day





## Fight against Thalassemia



## 5. Microbiology

The department of Microbiology organized International Microorganisms day celebration on 17-09-2021 at Microbiology practical hall and Demonstration hall. PG-DMLT students participated and prepared different Microbiology models like Bacteriophage, Corona virus etc. Students used biological degradable material to make models. Best models are appreciated and kept in the departmental museum. After model preparation students visited departmental museum to explain the various pathogens causing human diseases and their role in diagnostics. 25 PG-DMLT students, Participated in this activities Best models were appreciated and Kept in department museum.



The department of Microbiology organized "Hands on Workshop on RT-PCR on 25-03-2022 at Molecular Biology lab, Dr. D. Y. Patil Hospital and Research Institute, Kadamwadi, Kolhapur. Dr. Deepak Sawant, introduced the speakers, Dr. Roma A Chougale informed about the beginning and functioning of our MBL which is NABL accredited. Dean Dr. R. K. Sharma addressed the audience. Dr. Vijay Kulkarni, spoke on Biomedical Waste

Management. Dr. R. S. Patil spoke on Principle Techniques and uses of RT-PCR. After lunch, Hand on Training of RT-PCR procedure started starting from collection of specimen to recording of results Pre and Post-test analysis showed significant improvement in knowledge and performance of RT PCR testing. Total 87 participants from PG-DMLT, Allied Health Sciences and Pathology Resident.



The Microbiology department has organized International Conference on Emerging and Re-emerging Infections (ICERI)- 2022 on 8th April 2022 at Dr. D. Y. Patil Hospital and Research Centre, Kadamwadi, Kolhapur. MMC Mumbai awarded 2 credit points for this conference. Dr. Pradeep Awati, State Surveillance Officer, IDSP Maharashtra State, Pune was the chief guest for the function. The total number of delegates were 269 through offline and Online mode. This was followed by "Oral paper and Poster presentation." Total e-posters were 13, Total no of papers presented were fourteen.

On the occasion of WORLD TUBERCULOSIS DAY i.e., 24 th March 2022, Department of Microbiology has organized a seminar on CURRENT UPDATES ON TUBERCULOSIS at D Y Patil Medical College, Kolhapur. II MBBS 2022 batch students participated. 112 II MBBS CBME batch students were present for the seminar.



Department of Microbiology Conducted Sensitization and Seminar on Newer molecular testing panels in diagnostics on 23-10-2021 Floor Molecular Biology lab, Dr. D.Y Patil





Hospital and Research Institute, Kadamwadi, Kolhapur. Dr. Madhavi Pusalkar National Laboratory Manager, Dr. Chaitra Rivaara Laboratories Mumbai was the resource person. Information was provided regarding, RT-PCR tests are being used for the detection and/or quantitation of a wide range of bacteria, viruses, and gene mutations by Rivaara Labs which will be working with D. Y. Patil Molecular Biology Lab. All the tests are highly automated resulting in reduced turn-around time for reports.

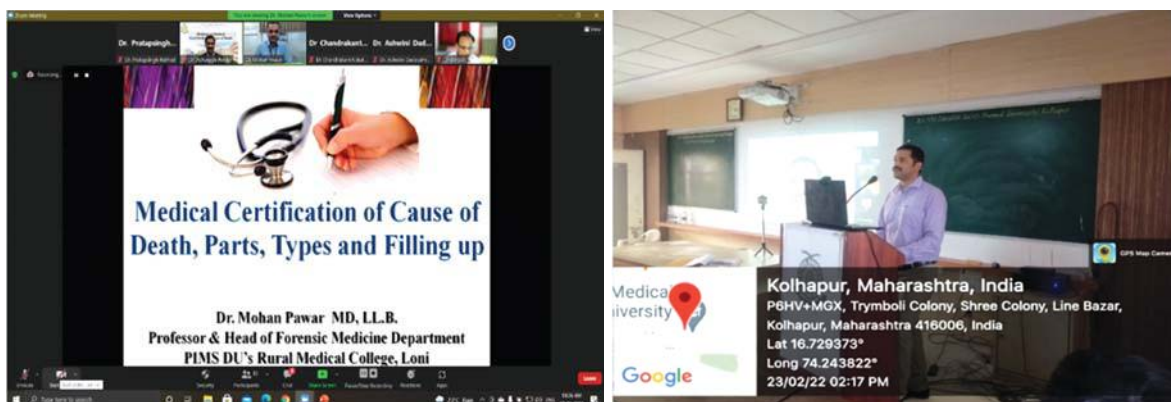
MoU was made between Rivaara laboratories, Mumbai and D. Y. Patil Medical College, Hospital and Research Institute, Kolhapur. 25 students, 7 faculties from Microbiology department had participated.



## 6. Forensic Medicine and Toxicology

A Webinar was conducted in the department of Forensic Medicine on 07th Sep 2021 on topic "Webinar on Medical Certification of Cause of Death (MCCD)". It was a online webinar for faculties and students in which guest speakers from Maharashtra and Karnataka gave lecture on topic related to MCCD. A hybrid Webinar was conducted in

the department of Forensic Medicine on 23<sup>rd</sup> Feb. 2022 on topic "Webinar on Updates in Forensic Medicine" in which students attended offline while speakers presented online. In this webinar guest speakers enlightened participants regarding new development in Forensic Medicine.



## 7. Community Medicine

### World AIDS Day

Department of Community Medicine Celebrating of World AIDS day on 01 December 2021 at UHTC, Kasaba Bawada, Kolhapur, guided of Dr. Neeta Sant LMO UHTC, Interns spoke on theme of the day "End Inequalities, End AIDS" to an audience of younger people/ Reduce stigma and encourage proper treatment by positive outlook.



### Mother Craft Education

Department of Community Medicine organized Mother craft education session on 09-12-2021 at UHTC, Kasaba Bawada, Kolhapur. The mother craft session was organized at UHTC for mothers attending antenatal clinic. Co-ordinator Dr. Neeta Sant, LMO UHTC



gave health education which consist of nutrition during ANC advice on hygiene and childbearing, family planning etc.

No. of Beneficiaries – 25.

No. of participants – 07 Interns

### Health Education Session

Health Education session was organized at Urban Health Training Centre for mothers attending antenatal clinic. LMO Dr. N.U. Sant and Interns gave health education which consisted of Importing knowledge about ways to monitor growth of their child to parents With the help of poster and chart, errand parents monitoring growth and its presence in normal range was explained to the parents of immunization children. Normal Height and weight at different ages of the infant child <5 years was shown

No. of Beneficiaries - 25

No. of participants – 08 Interns



### Health Talk On Adolescent Health

Department of Community Medicine had organized lecture on 08-03-2022 at D.Y. Patil Educational Campus, Gargoti, Tal. Bhudargad, Dist. Kolhapur. Dr. T.A. More, Assistant Professor, Department Community Medicine has delivered lecture on "Adolescent Health". The lecturer were appreciated by the audience. In the interactive session the questions raised were satisfactorily answered.

No. of participants - 04

No of Beneficiaries – 200



**National Deworming Day**

Department of Community Medicine had organized National Deworming Day 2022 on 10-02-2022 at KMC Rajashri Shahu Vidya Manidr No. 11 and D.Y. Patil Balmandir, Kasaba Bawada, Kolhapur. Objective of Imparting information about disease due to worm infestation and distributing Antiworm Tablets. Medical officer and Interns



gave information with help of posters about adverse effects of worm infestation and its prevention thro proper Hand washing, clean washing of fruits and vegetables and periodic deworming. School children were shown specimen of round worm. Tablets Albendazole were distributed to students and teachers in the schools.

No. of Beneficiaries – 200

No. of participants – 10

**COVID-19 INFECTION MANAGEMENT FOR RESIDENTS**

Dr. Ms. P. A. Potdar, Asso. Prof., delivered a lecture on "Covid-19 infection Control and Prevention practices". She explained in Details about personal protection and Proper hand washing. Dr. B. C. Patil, Professor, gave talk on Donning and Doffing, Lab sample collection, Taking Nasal Swab, Sample collection in Child.



No. of participants – 36 Residents

**International World Women's Day 2022**

Celebration of International World Women's Day 2022 : Health Talk On - Health Problems of Adolescent girls on 08-03-2022 at D. Y. Patil Education Campus, Gargoti, Tal. Bhudargad, Dist. Kolhapur. Objective of To give information about health problems of adolescent girls, menstrual cycle and hygiene to be taken during menstrual period.

Dr. Ms. Pallavi Potdar, Associate Professor, Department Community Medicine has discussed "Health problems of Adolescent girls". The lecturer was appreciated by the audience. In the interactive session the questions raised were satisfactorily answered

No. of participants – 04

No of Beneficiaries – 200



### COVID-19 infection Management for Interns

Dr. Snehideep Patil, Asso. Prof., delivered a lecture on "Covid-19 infection Control and Prevention practices". He explained in Details about personal protection and Proper hand washing.

Dr. Rajshri Mane, Prof., gave talk on Donning and Doffing, Lab sample collection, Taking Nasal Swab, Sample collection in Child. As per COVID protocol the lecture was conducted in two batches for interns.

No. of participants - Interns – 122



### COVID-19 infection Management for Nurses

Dr. T. A. More, Assist Prof., delivered a lecture on "COVID-19 infection Control and Prevention practices". He explained in Details about personal protection and Proper hand washing.





Dr. Dr. A. A. Mohite, Asso. Prof., gave a talk on Donning and Doffing, Lab sample collection, Taking Nasal Swab, Sample collection in Child. No. of participants - Nursing Staff – 11, General Duty Assistant (GDA) - 103



### Family Adoption Programme at Hanbarwadi

Under family adoption programme 150 students visited to village Hanbarwadi on 10th May 2022 with mentor and faculty from department of community medicine.

Each student was allotted 5 families. Then students were instructed to meet the families with help of MSW and mentor faculties. All students visited the families and introduced themselves. Students also informed families about regular visits and explained their vision behind family adoption programme. After introduction, all students left village for medical college.



### Family Adoption Programme at Hanbarwadi

Under family adoption programme, 150 students visited to village Hanbarwadi on 14th June 2022 with mentors and in charge faculty from department of community medicine. Group of three students were allotted 5 families. Students were instructed to meet family with help of MSW and mentors. During this visit details family composition demographic data of the families noted. General family health information was taken for each family. Health education on personal hygiene was given by students.





## 8. General Medicine

### INTERNATIONAL DAY OF FAMILIES

The International Day of Families is observed on 15<sup>th</sup> May every year. The Day was proclaimed by the UN General Assembly in 1993. The International Day provides an opportunity to promote awareness of issues relating to families and to increase knowledge of the social, economic and demographic processes affecting families. This year, the theme was - "Families and Urbanization". The International Day of Families was celebrated by the department of Medicine by demonstrating poster on 2022 theme. The event was attended by all teaching and non-teaching staff, UG and PG students, nursing staff and patient attendants.



### NATIONAL DOCTORS' DAY

National Doctors' Day is a day celebrated to recognize the contributions of physicians to individual lives and communities. The date varies from nation to nation depending on



the event of commemoration used to mark the day. All across India National Doctors' Day is celebrated on July 1, 2022 in memory of Dr. Bidhan Chandra Roy, physician and the second Chief Minister of West Bengal. On this Occasion, all the senior and junior residents were felicitated by the faculties of General Medicine.

### Teachers' Day 2022

Teachers' Day is a special day for the appreciation of teachers, and include celebrations to honour them for their special contributions in a particular field area, or the community in general. The birth date of the second President of India, Dr. Sarvepalli Radhakrishnan, 05-09-1888, has been celebrated as



Teachers' Day since 1962. On this Occasion, the PG residents of department of medicine felicitated their professors with bouquets and appreciated their contribution and efforts of teaching the juniors. The event was attended by PG residents and faculties.

### WORLD DIABETES DAY

World Diabetes Day is the primary global awareness campaign focusing on diabetes mellitus and is being held on 27<sup>th</sup> June each year. World Diabetes Day was launched in 1991 by the International Diabetes Federation and the World Health Organization (WHO) in response to the rapid rise of diabetes around the world. Led by the International Diabetes Federation (IDF), each World Diabetes Day focuses on a theme related to diabetes; type-2 diabetes is largely preventable and treatable non-communicable disease that is rapidly



increasing in numbers worldwide. Type 1 diabetes is not preventable but can be managed with insulin injections. The theme for year 2022 was Access to Diabetes Care – If Not Now, When? This year world diabetes day was celebrated by the department of Medicine by arranging Poster presentation and lecture on Diabetes care awareness in the medicine ward. The lecture on Diabetic diet was conducted by dietitian. The event was attended by all ward patients and their relatives, faculties, UG and PG students and nursing staff.



### WORLD EARTH DAY

World Earth Day is an annual event celebrated around the world on April 22 to demonstrate support for Environmental protection, first celebrated in 1970. Earth Day was the brainchild of Sen. Gaylord Nelson of Wisconsin, a staunch environmentalist who hoped to provide unity to the grassroots environmental movement and increase ecological awareness. This year, The Department of General Medicine celebrated World Earth Day by organizing a lecture and Interactive session followed by Tree Plantation and seeds distribution. This celebration was attended by All Teaching, Non-teaching staff, nursing staff, Residents, interns and undergraduate, Post graduate students.



### WORLD KIDNEY DAY

World Kidney Day (WKD) is a global health awareness campaign focusing on the importance of the kidneys and reducing the frequency and impact of kidney disease and its associated health problems worldwide. World Kidney Day is observed annually on the 2<sup>nd</sup> in March. This day is intended to raise awareness about conditions of the kidney; although many are treatable, they are a secondary medical concern of the greater population. This year on 10<sup>th</sup> March THE KOLHAPUR NEPHROLOGY GROUP along with DEPARTMENT OF MEDICINE, D. Y. PATIL MEDICAL COLLEGE and KOLHAPUR UROLOGICAL SOCIETY jointly organized the CYCLE RALLY in the town. The event was attended by the PG students, leading nephrologists, urologists and physicians of Kolhapur city.



### WORLD MALARIA DAY

World Malaria Day is an international observance commemorated every year on 25 April and recognizes global efforts to control malaria. Globally, 3.3 billion people in 106 countries are at risk of malaria. It was instituted by WHO Member States during the World Health Assembly of 2007. This year, World Malaria Day was celebrated by Department of medicine by arranging a guest lecture and interactive session and Poster Presentation by our Undergraduate students. This event was attended by All teaching and non-teaching staff, residents, interns, UG students and Nursing staff.





**GUEST LECTURES : SPEAKER Dr. ALOK SURESH SHINDE**  
**TOPIC : MANAGING WIDE QRS COMPLEX TACHYCARDIA**

A guest lecture by department of medicine was conducted at D. Y. Patil Medical College on 08-12-2021. The speaker was Dr. Alok Shinde who is a well-known Cardiologist. He spoke for an hour on the topic of "MANAGING WIDE QRS COMPLEX TACHYCARDIA". It was very informative and interesting. It was attended by 50 delegates including faculties, PG residents and Interns.



**Guest Lecture : SPEAKER : Dr. Rajwardhan Yadav**  
**TOPIC : Update on Emergencies in Rheumatology**

A guest lecture was conducted by department of Medicine at medicine seminar room, on 11-02-2022. The speaker is a renowned Rheumatologist currently working as Clinical Assistant Professor, Division of Rheumatology, Saint Francis Hospital and Medical Centre, Hartford, CT. He spoke on the topic of Update on Emergencies in Rheumatology. It was very informative and interesting. It was attended by 40 delegates including faculties, PG residents and Interns.



**Guest Lecture SPEAKER : Dr. SHEKHAR RAMCHANDRA BHISE**  
**TOPIC : Update on CORONARY ARTERY DISEASE**

This guest lecture was conducted on 17-12-2021. The speaker was Dr. Shekhar Bhise who is a well-known Cardiologist currently working in SUNRISE hospital, Kolhapur. He spoke for an hour on the topic of Update on Coronary Artery Disease. It was very informative and interesting. It was attended by 40 delegates including faculties, PG residents and Interns.





**Guest Lecture SPEAKER : Dr. Shyam Pralhad Kelavkar**

**TOPIC : Update on Comprehensive Geriatric Assessment**

A guest lecture was arranged on 08-02-2022. The speaker was Dr. Shyam Kelavkar who is a Specialist Training Registrar in Geriatric Medicine and General internal Medicine Year 3 at Southend University Hospital NHS Foundation Trust with the East of England. He spoke on the topic of Update on Comprehensive Geriatric Assessment. It was very informative and interesting. It was attended by 50 delegates including faculties, PG residents and Interns.



**SPEAKER : Dr. YUVRAJ RAMESH POWAR**

**TOPIC : Update on Managing Cardiogenic Shock**

This guest lecture was conducted at D. Y. Patil Medical College on 24-12-2021. The speaker was Dr. Yuvraj Powar who is a well-known Cardiologist. He spoke on the topic of Update on Managing Cardiogenic Shock. It was very informative and interesting. It was attended by 40 delegates including faculties, PG residents and Interns.



## 9. TB and Chest :

### WORLD ASTHMA DAY CELEBRATION 2<sup>nd</sup> MAY TO 5<sup>th</sup> MAY 2022

Celebrated by poster presentation, video presentation regarding Asthma. PFT (Spirometry) done in certain patients.



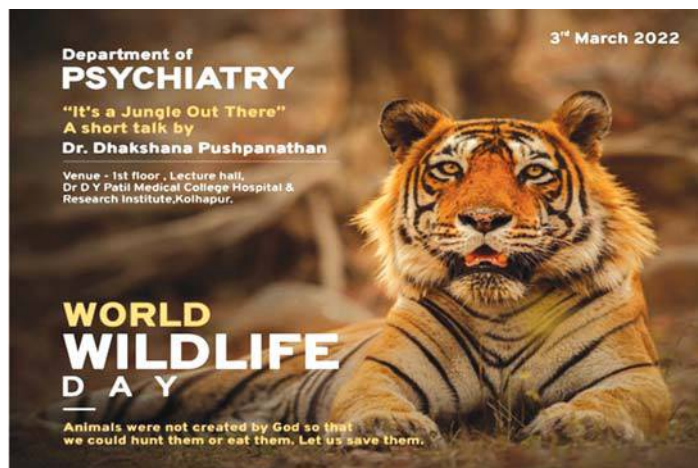
### GUEST LECTURE

Dr. Mohan Potdar HOD delivered a lecture on Health and exercise and Some tips to maintain good health to senior citizens of village Rukadi. About 70 senior citizens attended the function.



## 10 Psychiatry

WORLD WILDLIFE DAY	
DATE -	3 <sup>rd</sup> MARCH 2022
NAME OF THE FACULTY	Dr. Dakshan Pushpnathan
VENUE	1 <sup>ST</sup> Floor Auditorium, D. Y. Patil Hospital, Kadamawadi
OBJECTIVE	To sensitise people about needs to safeguard the environment and Create awareness about safety measures in case of any confrontation.
DESCRIPTION	A small interactive session was arranged for the same.
No. of Beneficiary	56



## 11. Skin and V. D.

WORLD PSORIASIS DAY	
DATE	29 <sup>th</sup> October 2021
NAME OF THE FACULTY	Dr. Yoganand J. Phulari, Dr. Priyadashini Jadhav, Dr. Ketan Kolekar, Dr. Vinayak Katkar
VENUE	D. Y PATIL HOSPITAL KADAMWADI KOLHAPUR
OBJECTIVE	Group Interaction and Awareness camp for the patients on World Psoriasis Day
DESCRIPTION	Around 20-30 patients of psoriasis were gathered: They were educated about chronicity of the disease through videos and how to manage lesions at home besides regular treatment. This was followed by group discussion where previously diagnosed patients shared their personal experiences with newly diagnosed patients and shared their challenges with each other. all the patients were examined Individually and given treatment free of cost.
No. Of Beneficiary	23





## 12. Pediatrics 01-07-2021 to 30-06-2022

**Dr. Mohan Patil - Rotary Club Hubali –  
Breastfeeding week Celebration Programme. (Online Lecture)**



# VARADAN

Workshop by District 3170



## WORLD BREASTFEEDING WEEK 2021

## MATERNAL AND CHILD HEALTH CARE

**Opening Remarks by**



**Rtn. Gaurish Dhole**  
District Governor  
Rt District 3177

**Closing Remarks by**



**Rtn. Dr. Lenny De Costa**  
District Secretary - Community Service  
Program Co-ordinator



**Rtn. Dr. Precilla Thomas**  
District Committee Chair (DCC - K&M)  
Maternal and Child Health

**Sessions**



**Dr. Sneha Bhuyar**  
Chairperson, Breast Committee, FOGSI



**Dr. Raghavendra Vanaki**  
District Facilitator, Breast  
K Rajagangar Medical College, Bangalore

**Panel Discussion**

**Moderators**



**Rtn. Dr. M. G. Hirannanth**  
Rotary Club - 17 Public Hyderabad



**Rtn. Dr. Girish Hegde**  
Rotary Club of Bengal

**Panelists**

**Gynecologists**



**PDS Prashant Reddy**  
Senior Gyn & Obstet Surgeon



**Dr. Rajeshwari**  
Gynecologist

**Pediatricians**



**Rtn. Dr. Prashant Wani**  
Senior Gyn & Obstet Surgeon, Kalyan



**Rtn. Dr. Raghavendra Ananthagopal**  
Senior Gyn & Obstet Surgeon

**Date: 1st August, 2021**

**Time: 10 am - 12 pm**

**Zoom ID : 828 0490 7805**

**Password : ROTARY3170**

**Co-ordinators**

**Rtn. Dr. Sajal Dhole**  
DCC (Gen)

**Rtn. Dr. Leena Limaye**  
DCC (M&H)

Hosted by

ROTARY CLUB OF HUBLI VIDYANAGAR

**Rtn. Dr. Mahima Dand**  
President

**Rtn. Jayashree Jadhav**  
Secretary



### 13. General Surgery

WORLD SCIENCE DAY



## INTERNATIONAL WOMEN'S DAY



## WORLD WATER DAY



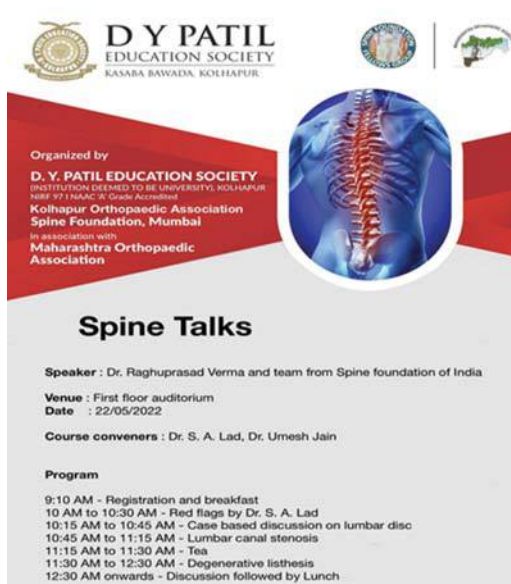
## KSSCON





### 13. Orthopedics

Sr No	Month	Events
1	18 <sup>th</sup> September 2021	Spine Surgery Camp in collaboration with Spine Foundation, Mumbai. Operated Scoliosis case.
2	12 <sup>th</sup> December 2021	AO Pre-basic Workshop conducted by Dr. Pradip Patil.
3	26 <sup>th</sup> February 2022	Spine Surgery Camp conducted in collaboration with Spine Foundation, Mumbai 26/02 Cadaveric Spine Surgery Workshop conducted with Spine Foundation, Mumbai at Dept of Anatomy, DYP Kolhapur.



### 14. Ophthalmology

World Glaucoma Day



Zero Desrimination Day



## 15. Anesthesiology

World Anaesthesia Day USG Guided workshop Dr. Sandeep Diwan



BLS training for Sanitation/ASHA workers

Intubation training for PG students on mannequin



Basic to advanced training on ventilators Dr. Vikram Patil





### COLS training at Gargoti



### HastaLa Vista Celebrations



### CME on USG Guided truncal blocks



### Guest Lecture By Neel Gogate, Dr. Vijay Chavan and Dr. Dilip Paranjape



## **16. ENT**

Online Guest Lecture by Dr. K. R. Meghnadh on 27<sup>th</sup> July 2021 on Mucormycosis Diagnosis and Management.

The Guest Lecture was given by Dr. Viren S. Patil on 17<sup>th</sup> August 2021. The topic was TM Joint Ankylosis.

The Guest Lecture by Dr. Shilpa Huzurbazar on 27<sup>th</sup> September 2021 on "Evaluation of Hearing Impairment in Children".

Guest Lecture by Dr. B Abhyankar on 19<sup>th</sup> October 2021 on Valley of Flowers.

Guest Lecture by Dr. A Wachasunder on 28<sup>th</sup> November 2021 on Cochlear Implant – Refining the Hearing.

Guest Lecture by Dr. Mayuresh Deshpande on 16<sup>th</sup> December 2021 on Augmentation Rhinoplasty.

Guest Lecture by Dr. Somnath B Meghalaxmi arranged on 31<sup>st</sup> January 2022 on Post COVID Maxillary sinus infections topic.

Guest Lecture by Dr. JK Patil was arranged on 28<sup>th</sup> February 2022 on MRI PNS – basics to advanced.

World Hearing Day was celebrated on 3<sup>rd</sup> March 2022. On this occasion the guest lecture was arranged on 26<sup>th</sup> March 2022. The speaker was Dr. Saurabh Gandhi. The topic was Endoscopic Thyroidectomy.

Guest Lecture by Dr. Aditya Kulkarni on 14<sup>th</sup> April 2022 on Acid Reflux Disease.

Guest Lecture by Dr. Parag Watve on 20<sup>th</sup> May 2022 on Oral Malignancies.

Guest Lecture by Dr. Snehal Khade on 15<sup>th</sup> June 2022 on Headache and Facial Pain in nutshell.

World sustainable energy day was celebrated worldwide on 27<sup>th</sup> February 2022 to promote use of sustainable resources and to avoid overuse of energy resources.

World Hearing Day on 3<sup>rd</sup> March 2022 - Screening of Kolhapur police for hearing

World International Family day on 15<sup>th</sup> May 2022 - Elocution competition was held.

World Tobacco Day was celebrated on 31<sup>st</sup> May 2022.

## 17. Obstetrics and Gynecology

### **"NATIONAL NUTRITION MONTH"**

On 17<sup>th</sup> March 2022, Hand-made display charts were made on various vital nutrients obtained from food like carbohydrates, proteins, fats, vitamins; minerals. All OPD patients and attendees were explained about importance of intake of balanced nutrition and ill-effects of junk food on our lifestyle leading to lifestyle diseases like hypertension, diabetes, PCOS, CAD etc. Special attention was given to ANC patients who came for regular check-up and they were counselled regarding pregnancy nutrition. Overall the event made a positive impact on the public about daily intake of proper balanced and nutrition rich diet.

Total No. of Participants : 75

### **SAFE MOTHERHOOD DAY**

On the occasion of safe motherhood day on 11<sup>th</sup> April 2022, Department of obstetrics and gynecology celebrated the event by performing short speech, skit and dance in order to educate people about the maternal care and regarding safety of motherhood and making them aware through the skit. The event was unique and catchy for the patients' relatives and other paramedical staff. The posters were displayed stating importance of maternal care. The programme was attended by the Medical Superintendent, all department faculties, PG and UG students, interns, paramedical staff nursing, patient and patients' relatives. The four pillars of safe motherhood like antenatal care, postnatal care, contraception and safe abortion care well explained by Dr Sangeeta Desai.

No. of participants : Faculty - 11, Residents - 15 and Interns - 15.

### **"WORLD EARTH DAY"**

On the occasion of World Earth Day on 22<sup>nd</sup> April 2022, the department of Obstetrics and Gynecology celebrated the event by attending the programme held at Panchaganga Ghat. The programme was very interesting and conveyed the message regarding the importance of keeping the River clean and Earth evergreen. The programme was made even more interesting by performing various folk dances and songs. Overall it was a very informative programme. We also celebrated the World Earth day by decorating our hospital with Rangoli designs.

No. of Participants : Faculty : 3 Residents : 12 Interns : 30



### **"INTERNATIONAL NURSES DAY"**

International Nursing day celebrated annually on 12th May on the birth anniversary of Florence Nightingale. The celebration of this day aims to highlight the importance of nurses towards the patient's treatment in the health care industry. The nursing profession is being appreciated through the celebration of International nurses day and also public awareness about health care system.

Total No. of Participants : 50

## **18. Radiology**

### **Maharashtra State Conference in Radiology**



### **INTERNATIONAL RADIOLOGY DAY**

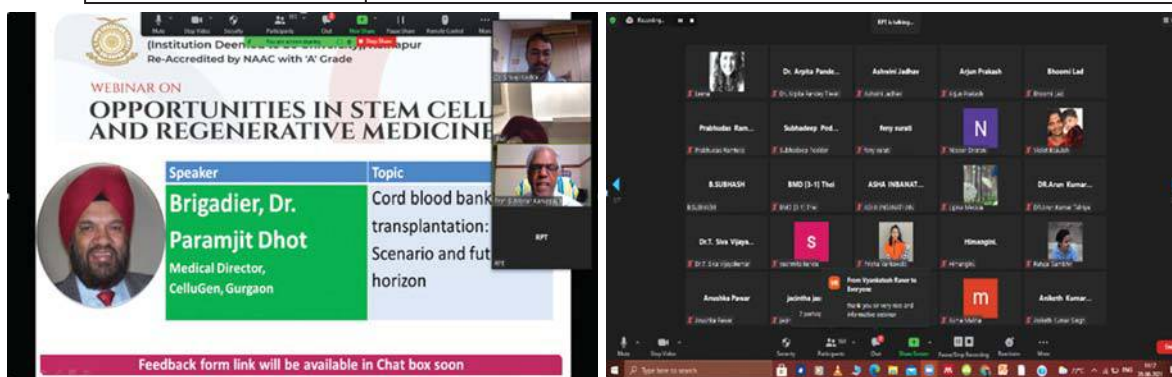


### **NATIONAL TECHNOLOGY DAY**



## 19. Centre for Interdisciplinary Research

ACTIVITY NAME : Webinar	
Title	"Opportunities in Stem Cells and Regenerative Medicine"
Date	Friday, August 20, 2021
Name of Speakers	<b>Dr. Rajkumar P. Thummer</b> , Assistant Professor, Department of Biosciences and Bioengineering (BSBE), Indian Institute of Technology Guwahati (IITG), Guwahati – 781039, Assam, India <b>Brigadier Dr. Paramjit Dhot</b> , Medical Director, CelluGen, Gurgaon, India
Name of Faculty Coordinator	Dr. Shivaji Kashte
Venue	Online ZOOM platform
Objectives	<ul style="list-style-type: none"> <li>To make aware Life Sciences Students and Researchers about stem cells and regenerative medicine</li> <li>To develop competitive excellence among Students and Researchers and to explore them to fitting need of industries and academic research institutes.</li> <li>To provide a platform to interact with experts from various fields of stem cells and regenerative medicine</li> </ul>
Description	All the speakers discussed about stem cells and regenerative medicine and their importance in various activities. All the sessions were interesting, interactive with active participation by students and faculties.
Outcome	<ul style="list-style-type: none"> <li>Participants got exposure to interact with experts in the field of stem cells and regenerative medicine</li> <li>Participants acquired different research backgrounds about stem cells and regenerative medicine</li> <li>Participants acquired knowledge about various opportunities and future prospects of stem cells and regenerative medicine</li> </ul>
No. of participants	221



ACTIVITY NAME : Stem Cell Awareness Day	
Title	"Stem Cell Awareness Day"
Date	Wednesday, October 13, 2021
Name of Faculty Coordinator	Dr. Shivaji Kashte
Venue	CIR meeting hall
Objectives	<ul style="list-style-type: none"><li>• To make aware MSc. Students and Researchers about stem cells and regenerative medicine</li><li>• To develop competitive excellence among Students and Researchers and to explore them to fitting need of industries and academic research institutes.</li><li>• To provide a platform to interact and express their views on stem cells and regenerative medicine</li></ul>
Description	All the participants discussed about stem cells and regenerative medicine and their importance in various activities. A stem cell awareness Day celebration was interesting, interactive with active participation by students and faculties.
Outcome	<ul style="list-style-type: none"><li>• Participants got exposure to interact with Faculties and discuss the aspects of stem cells and regenerative medicine</li><li>• Participants acquired different research backgrounds about stem cells and regenerative medicine</li><li>• Participants acquired knowledge about various opportunities and future prospects of stem cells and regenerative medicine</li></ul>
No. of participants	20



## 20. ACTIVITY NAME : Study Tour Visit

1. **20<sup>th</sup> August 2021 Lamp lighting and Oath taking Ceremony** : The Lamp lighting and Oath taking ceremony of 15<sup>th</sup> Batch of B.Sc. (N) was held on 20<sup>th</sup> August 2021 in the presence of Chief guest Dr. Shimpa Sharma, Pro-Vice-Chancellor of D. Y. Patil Education Society (Deemed to be University), Kolhapur.
2. **7<sup>th</sup> September 2021 Teachers Day** : Student Nurses Association of D.Y. Patil College of Nursing celebrated teachers day for the faculty. The teachers were honored by the students. Cake cutting was done and students performed various activities for the teachers.
3. **9<sup>th</sup> September 2021 Farewell Day, Alumni Interaction** : The Final year students of B. Sc. (N), P. B. B.Sc. (N) and M. Sc. (N) organized Farewell programme for the passing out batch of B. Sc. (N), P. B. B.Sc. (N) and M. Sc. (N). The students were felicitated by the faculty, farewell speech were given by Principal Prof. Suchitarani Rathod. Also there was an Alumni Mrs. Bharati Suryavanshi, Nursing Tutor from Government R.C.S.M. School of Nursing, Kolhapur who interacted with the students.
4. **29<sup>th</sup> September 2021 World Heart Day (poster, Guest lecture by Dr. Bipin Gond)** : World Heart day was observed on 29<sup>th</sup> September 2021 by organizing Poster competition and Online guest lecture by Dr. Bipin Gond, Regional Head, Madhavbaug Clinics. Address to fresher's by Hon'ble Vice-Chancellor to batch 26<sup>th</sup> October 2021:- The fresher's batch students had an opportunity to interact with the Hon'ble Vice-Chancellor Dr. Rakesh Mudgal on the topic of career, Nursing as a Profession and University level participation.
5. **25<sup>th</sup> November 2021 International Day to elimination of violence against women** : International Day to elimination of violence against women was observed on 25<sup>th</sup> November 2021. Prof. Sunil Kumar Awate offered the lecture on various aspects of violence against women, how to manage it. The video on Violence against women was displayed to participating students.
6. **26<sup>th</sup> November 2021 Inauguration of NCC unit** : 26<sup>th</sup> November 2021, the D. Y. Patil Education Society (Deemed to be University), Kolhapur inaugurated the NCC unit under D. Y. Patil College of Nursing. Total 28 students from College of Nursing enrolled for NCC.

7. **1<sup>st</sup> December 2021 World AIDS Day (poster Competition, Guest lecture and Mime) :** World AIDS day was observed on 1<sup>st</sup> December 2021 by organizing poster Competition, Guest lecture and Mime. The Guest Lecture was delivered by Mrs. Ashwini Bhubnal, Councillor ICTC Dr. D. Y. Patil Medical College Hospital and Research centre, Kolhapur.
8. **27<sup>th</sup> December 2021 Alumni interaction :** Mrs. Gouri Kaingade, Staff Nurse C.P.R. Government Hospital, Kolhapur interacted with the students on preparation for Competitive exams like D.H.S. and D.M.E.R.'
9. **24<sup>th</sup> December 2021 poster for gender equality :** The D. Y. Patil Education Society (Deemed to be University), Kolhapur arranged Poster Competition for gender equality. Students participated in the event.
10. **11<sup>th</sup> January 2022 Webinar on Nursing Opportunities Abroad :** Path Seeds Educational institutes organized International webinar on Nursing opportunities Abroad for the students of D. Y. Patil College of Nursing. Total of 200 students attended online webinar.
11. **27<sup>th</sup> January 2022 Research and Statistics in Nursing Workshop :** Three days online Regional webinar on Research and statistics in Nursing was organized by D. Y. Patil College of Nursing. The students from Savitribai Phule College of Nursing, Wanless Hospital College of Nursing and J. J. Magdum Institute of Nursing attended the sessions online on Microsoft teams platform. More than 250 participants were present.
12. **9<sup>th</sup> February 2022 Lamp lighting and Oath taking Ceremony :** The Lamp lighting and Oath taking ceremony of 16<sup>th</sup> Batch of B.Sc. (N) was held on 9<sup>th</sup> February 2022 in the presence of Chief guest Dr. Rakesh Kumar Mudgal, Vice-Chancellor of D. Y. Patil Education Society (Deemed to be University), Kolhapur.
13. **16<sup>th</sup> February 2022 ENRICH Workshop :** D. Y. Patil College of Nursing organized International Virtual conference on "Empowering Nursing Research, Innovation, Competencies and Challenges - ENRICH". Mrs. Beena Priya Sudharson Clinical Nurse, NICU at Fiona Stanley Hospital Australia, Mrs. Dr. Karpagam Settu, RN Saint Louis University U.S.A., Ms. Krisha Leih P. Gracia, Nurse Educator, Hamad Medical Corporation Doha Quatar, Ms. Sibio Marufu Clinical Midwife specialist Hamad Medical Corporation Doha Quatar, and Dr. Sudha A. Raddi Former Vice-President SOMI and Member International Confederation of Midwives, took the various sessions in the conference. The venue was



at D. Y. Patil College of Nursing Digital Lab. All participants acquired knowledge about research in maternal and Child care and overcoming the challenges as well as resolving Ethical Issues in MCH care.

14. **5<sup>th</sup> March 2022 Career Guidance by Mr. Prasanna Karmalkar** : Students of 1<sup>st</sup> B.Sc. N and 1<sup>st</sup> M.Sc. N was given guidance by Mr. Prasanna Karmalkar on career and opportunities. He interacted with the students and also guided them on personality.
15. **8<sup>th</sup> March 2022 International Women Day** : International Women day was observed on 8<sup>th</sup> March 2022 by felicitating women faculty and staff. There was video presentation and honor to all the Women faculty and staff of D. Y. Patil College of Nursing. There was entertainment programme organized by students for all.
16. **24<sup>th</sup> March 2022 World TB day** : World Tuberculosis day was observed on 24<sup>th</sup> March 2022. There was a Guest lecture by Dr. Rupali Dalavi, TB officer at Dr. D. Y. Patil Medical College Hospital and Research centre, Kolhapur.
17. **1<sup>st</sup> April 2022 Kalamba Jail Health Workshop** : Five faculty from D. Y. Patil College of Nursing visited Kalamba Central Jail for the Health Workshop on Personal Hygiene, Menstrual hygiene, First aid Management and basic life support. Jail Superintendent Mr. Chandramani Indurkar felicitated the faculty members and thanked them for their services to jail occupants.
18. **5<sup>th</sup> April 2022 Sports Week** : D. Y. Patil College of Nursing organized sports week for all the students of D. Y. Patil College of Nursing. There were Athletics, Cricket, Football, Dodge ball, and Chess games were organized.
19. **22<sup>nd</sup> April 2022 Professional Etiquettes** : Professor Mr. Sunil Kumar Awati took a session of Professional etiquettes for the non-teaching staff of D. Y. Patil College of Nursing.
20. **2<sup>nd</sup> May 2022 Shiv Jayanti** : D. Y. Patil College of Nursing's SNA unit observed Shiv Jayanti on 2<sup>nd</sup> May 2022. Students of D. Y. Patil College of Nursing performed "Lathi-Kaathi and Mardani Khel". There was also the Drama play on "Afajhal Khanacha Vadh - Defeat of Afzhal Khan" followed by Shivpujan.

### Student satisfaction survey 2021-22



### Orientation to fresher's batch 2021-22



### International Day to elimination of violence against women



### Inauguration of NCC unit





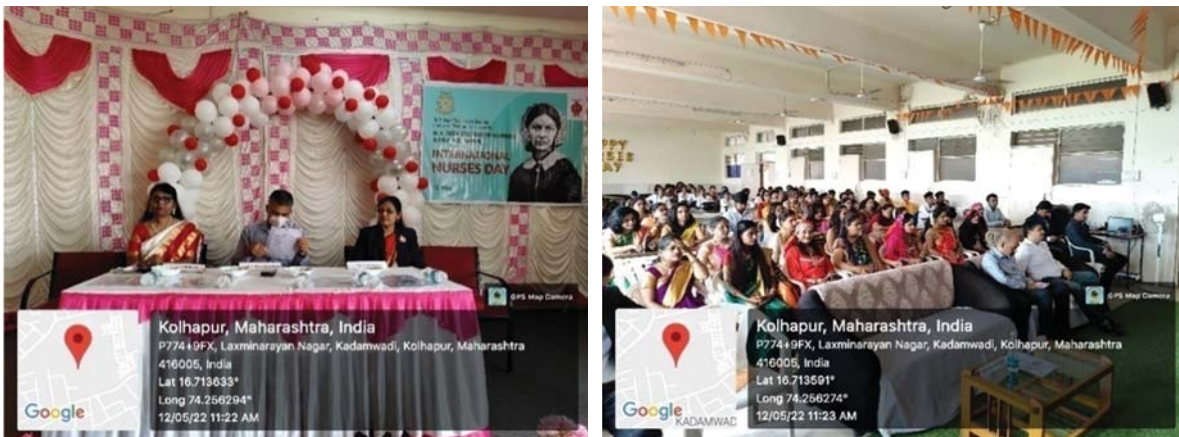
## Easter day



## Shiv Jayanti



## International Nurses Day



**21. Activities of Hospitality Studies College**

<b>Title</b>	International Women's Day
<b>Date</b>	8/3/2022 (9:30 AM To 10:30 AM)
<b>Name of Resource Persons</b>	RJ Sheetal (Radio city)
<b>Name of Faculty Coordinator</b>	Mr. Vishal Narkhede
<b>Venue</b>	School Of Hospitality
<b>Objectives</b>	To understand role of today's Independent Women in society.
<b>Description</b>	<p>A celebration was organised to mark the International Women's Day. The event was conducted under guidance of all faculties. The classroom was decorated well. All female Faculties and students were cordially invited to be part of this program. Beautiful Cake made by Bakery Chef.</p> <p>The guest RJ Sheetal have a speech on Independent women in society. Homemade chocolates and snacks and beverages were served to all. Thanking speech given by Mrs. Shilpa M.</p>
<b>Outcome</b>	This celebration brought fun, Happiness, entertainment, knowledge and sense of unity among all.
<b>No. of participants</b>	40

**Celebration of International Women's Day**

ACTIVITY NAME : Flair and Bartending Workshop	
<b>Title</b>	Flair and Bartending
<b>Date</b>	10/3/2022 ( 4:00 PM to 5:00 PM )
<b>Name of Resource Persons</b>	Flairmania Bartending Academy Goa.
<b>Name of Faculty Coordinator</b>	Mrs. Suprita S. Joshi
<b>Venue</b>	School Of Hospitality
<b>Objectives</b>	To understand how to entertain guests, audience with manipulation of bar tools (Cocktails, Mocktails) in dazzling ways.
<b>Description</b>	Bartending action requires skills commonly associated with jugglers. They had different performances like fire juggling, Pour Cuts, Tin Pivots, Palm spin, Bottle stalls, Basic Flip for beginners students.
<b>Outcome</b>	Students performed along with bartender. Many cocktails made by students with help of bartender.
<b>No. of participants</b>	50

### Guest Lecture and Demonstration





ACTIVITY NAME : Annual College Sports Activity	
Title	Annual College Sports Activity
Date	14/03/2022 to 16/03/2022
Name of Resource Persons	Hon'ble Vice Chancellor Dr. Rakesh Kumar Mudgal, Registrar Dr. V. V. Bhosale
Name of Faculty Coordinator	Mr. Ruben David Kale
Venue	D. Y. Patil Hospital Ground, Kadamwadi, Kolhapur
Objectives	1. To encourage students Sports activity. 2. To motivate students mental and physical growth.
Description	This event was started with welcome speech by Mr. Suraj Yadav. All students were excited and ready to enjoy the event. They coordinated very well. Total duration of event was 3 Days. We invited as a Chief guest was Hon'ble VC Dr. Rakesh Kumar Mudgal, Registrar Dr. V. V. Bhosale, I/C Principal D. Y. Patil School of Hospitality Mr. Rudheer Bardeskar, Sports Director Dr. Ramchandra Powar. All Hospitality teaching and non-teaching staff were also there.
Outcome	1. College Event Activity. 2. They got Entertainment and enjoyment. 3. This event was very helpful for encouragement to students.
No. of participants	Girls = 24 and Boys = 65

### Department School of Hospitality



ACTIVITY NAME : Utsav Annual Function	
Title	College Annual Function
Date	17/03/2022
Name of Resource Persons	Pro-Vice-Chancellor Dr. Shimpa Sharma
Name of Faculty Coordinator	Mr. Suraj Yadav
Venue	Shree Ram Society Hall, Kasaba Bawada, Kolhapur
Objectives	<ol style="list-style-type: none"> <li>1. To encourage students' activity.</li> <li>2. To motivate college and other social activities.</li> </ol>
Description	This program was started with a welcome speech by Mr. Suraj Yadav. All students were excited and ready to enjoy the event. They coordinated very well. Total duration of event was 3 hours. Chief guest was Pro-Vice-Chancellor Dr. Shimpa Sharma. Vote of Thanks by I/C Principal Mr. Rudheer Bardeskar. All Hospitality teaching and non-teaching staff were also there.
Outcome	<ol style="list-style-type: none"> <li>1. College Event Activity.</li> <li>2. They got Entertainment and enjoyment.</li> <li>3. This event was very helpful for encouragement to students.</li> </ol>
No. of participants	Girls = 24 and Boys = 65



ACTIVITY NAME : Developement in Entrepreneurship	
<b>Title</b>	Entrepreneurship and it's concept
<b>Date</b>	26/04/2022
<b>Name of Resource Persons</b>	Miss. Roshani Palekar
<b>Name of Faculty Coordinator</b>	Mrs. Suprita Joshi
<b>Venue</b>	D. Y. Patil School of Hospitality, Kolhapur
<b>Objectives</b>	1. To encoure students activity. 2. To motivate college and other social Activities.
<b>Description</b>	This programme was started with welcome and introductory speech by Mr. Ruben D. Kale. The duration of session was 1 hour. Speaker was Miss. Roshani Palekar (Fashion And Entrauprienorship developer). All students were happy with her speech. All Hospitality teaching and non-teaching staff was also there.
<b>Outcome</b>	1. Student got ideas about how business they can run. 2. They got how to improve any kind of business in updated market. 3. This event was very helpful to encourage the students.
<b>No. of participants</b>	Girls = 07 and Boys = 21



ACTIVITY NAME : Poster Making Competition	
Title	TRANSPORT 1947 TO 2047
Date	6 <sup>th</sup> May 2022
Name of Resource Persons	Mr. Aniket Shinde
Name of Faculty Coordinator	Mrs. Suprita Joshi
Venue	D. Y. Patil School of Hospitality
Objectives	Poster Making is all about awareness of new technology and participation programs. Bring out the creative expression of students and to increase their knowledge and various trends.
Description	Posters provide Visual, Colorful, simple ways to communicate community events and upcoming new trends and development in society and are suitable for display in community.
Outcome	Poster making is that it facilitates teamwork and understanding along with facilitating creative thinking and trending reading, and research. And they drawn best poster in this poster competition.
No. of participants	Total Students Participated 35. 3 students were winners from 35 students.  Winners  1 <sup>st</sup> Mr. Prathamesh Kale (1 <sup>st</sup> year DYP School of Hospitality) 2 <sup>nd</sup> Mr. Darshan More (1 <sup>st</sup> year DYP School of Hospitality) 3 <sup>rd</sup> Ms. Vaishnavi Gujar (1 <sup>st</sup> year DYP Physiotherapy College)



ACTIVITY NAME : Importance of life insurance in life Guest Lecture	
<b>Title</b>	LIC Development Programme
<b>Date</b>	09-05-2022
<b>Name of Resource Persons</b>	Mr. Devendra Ingle and Mr. Sashank More
<b>Name of Faculty Coordinator</b>	Mr. Vishal Narkhede
<b>Venue</b>	D. Y. Patil School of Hospitality, Kolhapur
<b>Objectives</b>	<ol style="list-style-type: none"><li>1. It helps to encourage about LIC Policy Benefits</li><li>2. It helps to know to develop your policy status</li><li>3. To know about terms and policies categories</li></ol>
<b>Description</b>	This program was started with welcome speech by Mr. Rudheer Bardeskar Principal of D. Y. Patil School of Hospital. All students are excited and ready to learn the LIC terms and policies benefits. They coordinated very well. On that day we invited the Speakers Mr. Devedra Ingle and Mr. Sashank More. Vote of Thanks by Mr. Vishal Narkhede. The session was good and very helpful.
<b>Outcome</b>	<ol style="list-style-type: none"><li>1. This session was very helpful to our students.</li><li>2. They got LIC policies and terms</li><li>3. How to apply and benefits of LIC Policies and Insurance</li></ol>
<b>No. of Participants</b>	Girls – 21 and Boys – 15





<b>ACTIVITY NAME : Career Guidance Programme</b>	
<b>Title</b>	Employment opportunities in Sayaji Hotel Pvt. Ltd.
<b>Date</b>	16/06/2022 time : 10:00 am
<b>Name of Resource Persons</b>	Mrs. Sonia Sharma Mr. Pravin Babar Mr. Abtesh Kumar
<b>Name of Faculty Coordinator</b>	Mr. Rudheer Bardeskar
<b>Objectives</b>	To Motivate about future planning and job opportunities. To choose right decision for career. To understand different ways to achieve different goal. To clear ideas for decide career opportunities
<b>Description</b>	Event was so good for Speciliazed students they were so excited. the programme was started with welcome speech by Mr. Suraj Yadav. All students followed grooming standard and ettiquets. Chief guest was Mrs. Sonia Sharma (HR Director of Sayaji group) Mr. Abtesh Kumar (HR Manager) Mr. Pravin Babar (HR Assistant Manager) Principal of D. Y. Patil School of Hospitality Mr. Rudheer Bardeskar. All Hospitality teaching and non teaching staff was also there.
<b>Outcome</b>	They got lots of career opportunities in Sayaji group Benifits of tie up with sayaji group. Students got principles and ethics of sayaji organization.
<b>No. of participants</b>	Girls = 06 and Boys = 22



## 24. Activities of Physiotherapy College

### 1. "Cultural adaptation with technology advancement for Geriatrics" Report

On an occasion of 75<sup>th</sup> Independence Day "Azadi Ka Amrut Mahostav" a webinar was arranged on "Cultural adaptation with technology advancement for Geriatrics" 19<sup>th</sup> July 2021 Dr. Javid H. Sagar Principal delivered a talk on the above theme to students. Total 74 Participants were attended and it was very interactive session with transformation in cultural adaptation name on geriatrics population.



### 2. Food Culture Webinar

On an occasion of 75<sup>th</sup> Independence day "Azadi Ka Amrut Mahostav" a webinar was arranged on "Food culture in Kolhapur" on 16<sup>th</sup> July 2021. Invited speaker was Dr. Neelam Jirage, Assistant Professor at CNCVCW CSIBER, Kolhapur. In this webinar various aspects of food culture in Kolhapur like types of food and components of food, Indian food pyramid, Kolhapur cuisine, uses of it and health benefits were discussed. Total 99 Participants were attended it was very interactive session.



### **3. Indian Freedom Fighters**

The government of India is commemorating the 75 year of India's Independence as "Azadi Ka Amrut Mahotsav" was arranged a webinar on "Indian Freedom Fighters" on 9<sup>th</sup> August 2021 Dr. Santosh M. Ranade had delivered a speech on Indian Freedom Fighters, who is working as Assistant Professor, Department of Physiology, JPES Homeopathic Medical College, Kolhapur who is practicing classical Homeopathy. Dr. Ranade had stated the contribution and struggle of various freedom fighters from 1857 to 1947. He mentioned that 'Fear Psychosis' was the major lacunae in Indian people in 18<sup>th</sup> century which became the vision of British. He stated the work of various freedom fighters like Lahuji Vastad Salave, Vasudev Balvant Phadake, Lokmanya Bal Gangadhar Tilak, Lala Lajpat Ray, Netaji Subhash Chandra Bose, Mahatma Gandhi, Swatantraya Veer Savarkar and focused on how they inspired common people. Also he had highlighted the contribution and struggle of unsung freedom fighters from various states of India King Nagbah (Meghalaya), Rani Gaidinliu (Nagaland), Maniram Devan (Assam), Rash Bihari Bose (Ghadar), Shripad Amrit Dhange (Community Party), Chima Maharaj (Kolhapur), Kenne Gants Hanumanthu (Andhra Pradesh), Rani Chenamma (Kittur), Hemu Kalani (Sindh) and Khan Abdul Ghaffar Khan (Afghanistan). Teaching and Non-teaching Staff, Students along with their parents had attended the webinar. Total Participants were 42. The programme concluded with a vote of thanks.

### **4. World Physiotherapy Day 8th September 2021**

On the occasion of World Physiotherapy Day, arranged a webinar on "Care of Spine" at Shivaji University, Kolhapur on 8<sup>th</sup> September 2021. Aim of conducting webinar was to focus and highlight on Spinal problems in All Administrative employees of Shivaji University, Kolhapur. Introduction about spine was given by Dr. Javid Sagar. Causes and types of back pain, ergonomics related to spinal pain were discussed by Dr. Umiya Pathan. Postural correction and Demonstration of exercises was told by Dr. Munpreet Singh. More than 50 Participants had attended the webinar and gave positive response for Webinar. An open discussion was arranged at the end of session and their doubts were cleared. Overall webinar was conducted successfully.



## 5. Interaction with Media about Spine Workshop

On 18<sup>th</sup> September 2021 there was an Interaction which was arranged for local media regarding spine surgeries and Spine rehabilitation. Physiotherapy staff attended this workshop and clarified regarding importance of spine physiotherapy after surgery. It was decided to establish spine rehabilitation centre in our hospital as centre of Excellence.



## 6. Scientist from Kolhapur

On an occasion of 75th Independence day "Azadi Ka Amrut Mahostav" D. Y. Patil College of Physiotherapy has arranged a webinar on "Scientists from Kolhapur" on 23<sup>rd</sup> September 2021. Dr. Sneha Katke, Principal of Physiotherapy College of Bharati Vidyapeeth, Sangli delivered a talk on the above theme to students. Total 66 Participants were attended. she enlightened our students about scientist from in and around Kolhapur with their contribution to the nation.





## 7. Sports Day

On 27<sup>th</sup> December 2021 Sports day was planned for all the UG Batches of Physiotherapy. Chief guest for inauguration was Registrar Dr. V. V. Bhosale. Many games such as Cricket, Volleyball, Throw ball, Girls Cricket, Football etc. were conducted.



## 8. Annual Cultural Program

On 29<sup>th</sup> December 2021 Annual cultural gathering was held. Students from various batches have participated in many cultural events such as Singing, Dancing, Solo dance etc.



## 9. World Cancer Day

On world cancer day i.e. 4<sup>th</sup> February 2022 D. Y. Patil College of Physiotherapy, Kolhapur had organised a guest lecture and poster competition at Vitthal Rukmini Temple, Vasagade Gram Panchayat members of village were also present during the programme. Programme started with inaugural function welcoming Balaso Upadhye. Further Dr. Javid Sagar Principal D. Y. Patil College of Physiotherapy, Kolhapur delivered a talk on cancer signs and symptoms, types of cancers. Then Dr. Archana Methe explained about what



is Physiotherapy and how physiotherapy helps for rehabilitating cancer patients. Around 16 students have participated for poster presentation with theme of cancer and its role in physiotherapy. The purpose of conducting this programme was for awareness about cancer and role of physiotherapy in cancer treatment. 60 participants were benefited with programme.



## 10. Guest Lecture

Organized a seminar on "Role of Physiotherapy in Spine Surgery and Rehabilitation." The guest speaker for webinar was Dr. Gaurish Kinkare Chief (PT). The webinar was conducted for 3rd Year B.PTh students.



## 11. World Asthma Day

International Asthma Day awareness was celebrated by D. Y. Patil College of Physiotherapy, Kolhapur Dr. Gloria Naik, Assistant Professor created the awareness of asthma and its treatments to the group of women's who engage in sweeping the roads and are

exposed to dust on daily basis from Nagala Park region. Cleaning (sweeping) ladies were addressed and explained about the nature of asthma and ways to prevent it. They were also explained various treatments to manage Asthma. The participants were individually auscultated for any abnormal lung sounds and asked for any similar symptoms by the 3rd Year students of Physiotherapy. The programme was indeed helpful to the participants and helped to create awareness among the masses.

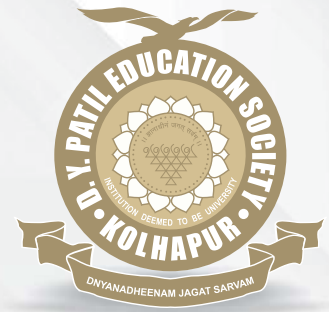


## 12. International Yoga Day

D. Y. Patil college of Physiotherapy had celebrated 8th International Yoga Day on 21st June 2022 at the D. Y. Patil Sahakari Sakhar Karkhana, Gaganbawada. Mrs. Asmita Sawant had conducted yoga session for the employers of D. Y. Patil Sahakari Sakhar Karakhana Gaganbawada along with D. Y. Patil Physiotherapy staff and students'.

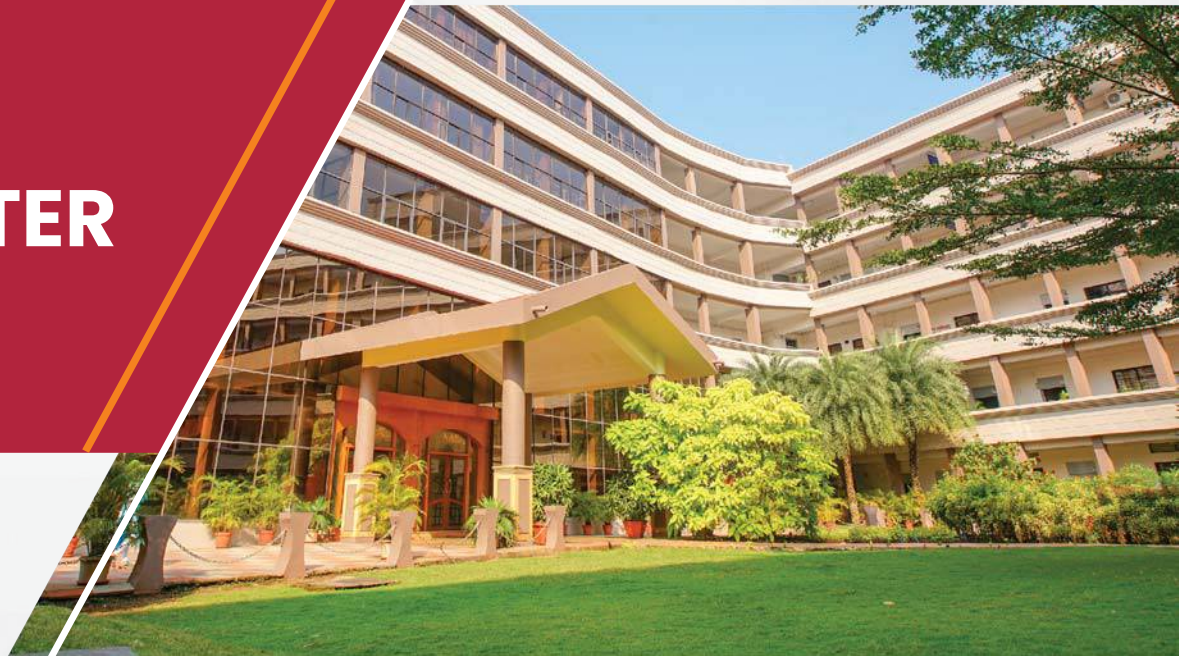






# 8

## CHAPTER



## Students Activities

## Alumni Activities

Sr. No.	Name of the alumni/batch	Date	Activity / Topic	Beneficiaries
1	Mr. Anugraha Ujagare, Nurse educator, Jupiter Hospital Pune B.Sc. Nursing 2013 Batch	04/10/2021	Alumni Interaction with students regarding Career guidance and placement	50
2	Mr. Nagesh Gundap, Assistant Manager Department of Quality Assurance, Aster Addhar Multispecialty Hospital, Kolhapur B.Sc. Nursing 2010 Batch	14/10/2021	Alumni Interaction with students regarding Nurses Job opportunities in private sector	50
3	Mrs. Bharti Surwanshi Nursing Tutor, CPR Nursing School, Kolhapur. P.B.B.Sc Nursing 2014 Batch	09/09/2021	Alumni Interaction with students regarding Training for midwifery education (WHO project in india)	50
4	Mrs. Gouri Kaingade alias Milagreen M.Lobo Staff Nurse CPR Hospital, Kolhapur B.Sc. Nursing 2007 Batch	27/12/2021	Alumni Interaction with students regarding Professional development	90

## Participation in Quiz

Name of Student	Date	Title of achievement / recognition / award
Dr. Shaik Mohammad Irshad	28 <sup>th</sup> To 30 <sup>th</sup> January 2022	RACE Conference
	23 To 24 <sup>th</sup> October 2022	ISACON AP
	15 <sup>th</sup> June 2022	Simulation Training : Current Status & Way Forward
	26 <sup>th</sup> To 27 <sup>th</sup> March 2022	ISA MIDKON Kerala
Dr. Sahana Narayanswamy	28 <sup>th</sup> To 30 <sup>th</sup> October 2021	RACE conference 2022
	20 <sup>th</sup> to 28 <sup>th</sup> January 2022	RACE CME
	2 January 2022	Respicon 2022 National CME
Dr. Zaebha Shah Alam	24 <sup>th</sup> November 2021	ISA- poster presentation
	27 <sup>th</sup> November 2021	USG guided nerve blocks
	11 <sup>th</sup> September 2021	Masterstrokes maharashtra
Dr. Srashti singh	28 <sup>th</sup> and 30 <sup>th</sup> January 2022	RACE conference

Name of Student	Date	Title of achievement / recognition / award
Dr. Srishti Setiya	5 <sup>th</sup> January 2022	Trauma resuscitation and critical care cme by PGIMER
	24 <sup>th</sup> September 2021	ISACON conference- poster presentation
	24 <sup>th</sup> to 26 November 2021	ISACON Maharashtra
	8 <sup>th</sup> August 2021	Applied Physiology And Anesthesia CME , LTMMC SION Mumbai
Dr. Tulika Anand	4 <sup>th</sup> to 6 <sup>th</sup> February 2022	E-Dermacon Jaipur E-Poster Presentation
	12 <sup>th</sup> February 2022	Resimed Kn Derm Session 75 Quiz Winners
	26 <sup>th</sup> February 2022	Resimed Kn Derm Session 77 Quiz Winners (Top 05)
	27 <sup>th</sup> February 2022	Rare Disease Day Cme
	20 <sup>th</sup> June 2022	Vitiligo E-Symposium
Dr. Ruchi Sheta	11 <sup>th</sup> June 2022	Resimed Kn Derm Session 89 Quiz Winners (Top 05)
Dr. Ashwin Lokapur	16 <sup>th</sup> & 17 <sup>th</sup> October 2021	First place in Paper Presentation
Dr. Shreyansh Mehta	16 <sup>th</sup> & 17 <sup>th</sup> October 2021	Best Poster Presentation
Dr. Shivaji Kolli	21 <sup>th</sup> December 2021	Man of the Match
Dr. Vismay Kothari	07 February 2022	President
Dr. Vismay Kothari	24 <sup>th</sup> May 2022	Finisher 10km Marathon (RUGGEDIAN –KSC)
Dr. Shivaji Kolli	26 <sup>th</sup> May 2022	Finisher 42 km Marathon (RUGGEDIAN –KSC)
Dr. Vrashab Prabhu	5 <sup>th</sup> May 2022	Finisher 10 km Marathon (RUGGEDIAN –KSC)
Dr. Aditya Kasture	11 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr. Umang Jain	17 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr. Suraj Deshmukh	20 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr. Rishab Nair	24 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr. Mit Nadapara	27 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr. Ravi	12 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr. Sandal	23 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr. Dhyanesh	26 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)



Name of Student	Date	Title of achievement / recognition / award
Dr.Bhuvan	20 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr.Rishab	17 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr.Yashash	18 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr.Ayush	30 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr.Chris	25 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)
Dr.Abhishek	13 <sup>th</sup> May 2022	Finisher 10 km Marathon RUGGEDIAN –KSC)

### Students participating in extension and outreach activities

Sr. No	Year / Date	Name of The Activity	Organising unit/ agency	Collaborating Agency	Number of students participated	Number of teachers participated
1	10-08-2021	Cleaning Campaign	NSS Unit D.Y. Patil College of Nursing, Kolhapur	Grampanchayat Ghotavade	50	3
2	15-11-2021	Diabetes Awareness Program"			53	3
3	15-11-2021	School Health Checkup			53	3
4	25-11-2021	International Day For The Elimination Of Violence Against Women		Gotawade Village And D.Y.Patil College Of Nursing, Kolhapur	146	2
5	31-03-22 to 01-04-2022	Health Education On Basic Life Support, Personal Hygiene & Menstrual Hygiene	D.Y.Patil College of Nursing, NSS	Kalamba Central Jail	2	4
6	05-08-2022 & 06-08-2022	Breastfeeding Week Celebration		D.Y.Patil Medical College Hospital & Research Centre, Kolhapur	220	2
7	12-09-2022	ANC Clinic Report		Shiroli PHC	42	3
8	05-05-2022	International Midwives Day		D.Y.Patil Medical College Hospital & Research Centre, Kolhapur	155	26
9	27-02-22 to 03-03-22	Pulse Polio Immunization Program		Uhtc, Sadar Bazaar	96	1
10	06-05-2022	Centennary Of The Memory Of Rajashri Shahu Maharaj	D.Y.Patil College of Nursing, NSS		38	4
11	29-05-2022	Cleaning Of Jayanti Nala			40	4

Sr. No	Year / Date	Name of The Activity	Organising unit/ agency	Collaborating Agency	Number of students participated	Number of teachers participated
12	31-05-2022	Blood Donation Camp	D.Y.Patil College of Nursing, NSS	DYP School Of Hospitality		2
13	21-06-2022	International Yoga Day			42	2
14	21-06-2022	International Yoga Day		DYPES	150	8
15	06-06-2022	'Shiv Swarajya Din'				4
16	10-06-2022	Majhi Vasundhara Abhiyan' For Environmental Awareness And Cleanliness Week.		Centre For Interdisciplinary Research	45	4
17	08-03-2022	8th International Women's Day-Self Defense Training Camp		D.Y. Patil School Of Hospitality, Tarabai Park	50	2
18	22-02-2022	"Azadi Ka Amrut Mahotsav"		D.Y. Patil College Of Nursing, Kolhapur	7	2
19	07-03-2021	Blood Donation Camp At Tramboli Hall Kasba Bawada	D.Y. Patil Hospital Blood Bank	DYPES	6	2
20	07-04-2021	Blood Donation Camp At Samarth Hall , Kasba Bawada			8	2
21	07-11-2021	Blood Donation Camp At Sanjeevani Hall, Murgud			7	2
22	13-08-2021	Blood Donation Camp At Dr.D.Y.Patil Hospital			5	2
23	15-08-2021	Blood Donation Camp At Congress Bhavan Kolhapur			5	2
24	18-08-2021	Blood Donation Camp At S. T. Colony Rajarampuri			7	2
25	09-11-2021	Blood Donation Camp At Nandani Tal. Shirol			8	2
26	13-09-2021	Blood Donation Camp At Patil Galli Kasaba Bawada			6	2
27	16-09-2021	Blood Donation Camp At Hanuman Tarun Mandal Bhadgaon			6	2
28	17-09-2021	Blood Donation Camp At Shaunagar Vaddawadi Rajarampuri			8	2
29	18-09-2021	Blood Donation Camp At Shahunagar Mitra Mandal			7	2

Sr. No	Year / Date	Name of The Activity	Organising unit/ agency	Collaborating Agency	Number of students participated	Number of teachers participated
30	18-09-2021	Blood Donation Camp At Nivade Navin Vasahat Gaganbawada	D.Y. Patil Hospital Blood Bank	DYPES	5	2
31	24-09-2021	Blood Donation Camp At Vadiratnagiri Jotiba			5	2
32	10-07-2021	Blood Donation Camp At Yashwantnagar Kolhapur			7	2
33	10-07-2021	Blood Donation Camp At Dr.D.Y.Patil Technical Campus Talsande			8	2
34	25-10-2021	Blood Donation Camp At Jay Bhavani Galli Kasba Bawada			6	2
35	13-11-2021	Blood Donation Camp At Khebawade Tal. Karveer Kolhapur			6	2
36	17-12-2021	Blood Donation Camp At D. Y. Patil College Of Eng. Kasaba Bawada			8	2
37	19/12/2021	Blood Donation Camp At Dr.D.Y.Patil Hospital			7	2
38	26-12-2021	Blood Donation Camp At Parwati Chouk Vadange Kolhapur			5	2
39	03-06-2022	Ferritin Check Up Camp At Adarsh Prashala, Shivaji Peth Kolhapur			6	2
40	28-8-2021	Rajarampuri Kolhapur			8	2

Sr. No	Year / Date	Name of The Activity	Organising unit/ agency	Collaborating Agency	Number of students participated	Number of teachers participated
41	09-11-2021	Nandani Tal. Shirol Kolhapur	DYP Hospital & Gram Panchayat	Dept. Pathology DYPES	7	2
42	17-9-2021	Shahunagar, Rajarampuri, Kolhapur			8	2
43	16-10-2021	Mangalwar Peth Kop			6	2
44	18-10-2021	Sayaji Hotel, Kolhapur			8	2
45	23-10-2021	Chetan Motors, Kolhapur			7	2

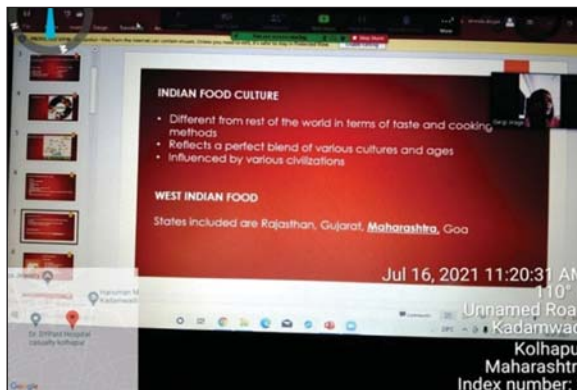
Sr. No	Year / Date	Name of The Activity	Organising unit/ agency	Collaborating Agency	Number of students participated	Number of teachers participated
46	11-07-2021	Khebawade	DYP Hospital & Gram Panchayat	Dept. Pathology DYPES	6	2
47	09-12-2021 to 11-12-2021	Kmc Kolhapur			8	2
48	14-12-2021	Rotary Club Of Kolhapur			7	2
49	15-12-2021 to 18-12-2021	Kmc Kolhapur			8	2
50	17-12-2021	Dypcet Kasaba Bawada, Kolhapur			6	2
51	01-04-2022	Kanya Vidya Mandir, Uchgoan			8	2
52	31-01-2022	Abdul Lat, Ichalkaranji			7	2
53	02-05-2022	Lingnur, Senapati Kapshi			6	2
54	16-02-2022	Shivaji Peth, Kolhapur			8	2
55	22-2-2022	Avdhut Special School Ambap			7	2
56	17-02-2022	Vandoor Tal. Kagal, Kolhapur			8	2
57	22-02-2022	Tipan Tal. Panhala, Kolhapur			6	2
58	03-03-2022	Traffic Police Office, Dasara Chouk Kolhapur			8	2
59	03-07-2022	Vandoor Tal. Kagal , Kolhapur			7	2
60	03-08-2022	Dyp Agriculture University, Talsande			6	2
61	03-09-2022	Shahupuri, Kolhapur			8	2
62	03-11-2022	Vikramnagar Kolhapur			7	2
63	19-03-2022	Kmc Kasaba Bawada, Kolhapur			8	2
64	21-03-2022	Kasaba Bawada, Kolhapur			6	2
65	24-03-2022	Nandgaon, Dist. Kolhapur			8	2
66	26-03-2022	Parkhandale, Tal Panhala			7	2
67	26-03-2022	Kmc Sadar Bazar, Kolhapur			6	2
68	14-04-2022	Jotiba, Wadi Ratnagiri, Kolhapur			8	2
69	15-04-2022				7	2
70	16-04-2022				8	2
71	20-04-2022	Railway Fatak Mudshingi			6	2

Sr. No	Year / Date	Name of The Activity	Organising unit/ agency	Collaborating Agency	Number of students participated	Number of teachers participated
72	22-04-2022	Gaganbawada	DYP Hospital & Gram Panchayat	Dept. Pathology DYPES	8	2
73	26-4-2022	DYPH Sayaji Camp			7	2
74	05-04-2022	Vidya Mandir Yadrav			6	2
75	26-05-2022	Kalamba Central Jail Kolhapur			8	2
76	06-01-2022	Panjarpol, Kolhapur			7	2
77	18-06-2022	Thakre Chouk Kagal, Kolhapur			8	2

Sr. No	Year / Date	Name of The Activity	Organising unit/ agency	Collaborating Agency	Number of students participated	Number of teachers participated
78	24/02/2022	Anandi Pharmacy College Visited To D Y Patil Hospital	D .Y . Patil Hospital Kadamwadi, Kolhapur	Grampanchayat Mudshingi	44	2
79	14-03-2022	Guest Lecture On Parenting & Child Health Care at Saint Alphonsa School, Herle, Kolhaur			6	2
80	20-04-2022	Health Check Up Camp At Village Mudshingi, Karveer, Kolhapur			2	1
81	31-03-2022	Health Check Up Camp At Kalaba Jail, Karveer, Kolhapur			6	4
82	22-01-2022	Rapid Antigen Test Camp At Pernold Richard India Pvt. Ltd. Kolhapur		Pernold Richard India Pvt. Ltd. Kolhapur	6	1
83	02-12-2022	Rapid Antigen Test Camp At Pernold Richard India Pvt. Ltd. Kolhapur			6	1
84	05-05-2022	Health Check Up Camp At Kumar Vidyamandir, Yadrav, Tal.- Shirol, Kolhapur			16	6



## Student's NSS Activities



**Name of Activity - 75<sup>th</sup> years Independence Day of India, Azadi Ka Amrit Mahostav 'Food Culture Webinar'.**

**Name of College : D. Y. Patil School of Hospitality**

**Brief about activity :** On the occasion of 75<sup>th</sup> Independence Day "Azadi Ka Amrit Mahotsav" D. Y. Patil College of Physiotherapy has arranged a webinar on "**Food culture in Kolhapur**" on 16th July 2021 at 11.00 to 12.00 pm. We have invited guest speakers Dr. Neelam Jirage Assistant Professor at CNCVCW CO SIBER, Kolhapur. In this webinar various aspects of food culture in Kolhapur like types of food & components of food, Indian food pyramid, pen of Kolhapur cuisine, uses of it & health benefits were discussed. Total 99 Participants were attended that webinar & it was very interactive session.



**Name of Activity – Azadi Ka Amrit Mahostav (Awareness Campaign 'Catch the rain')**

**Name of College : D. Y. Patil College of Physiotherapy**

**Brief about activity :** On the occasion of 'Celebrating 75 years of India's Independence (Azadi

Ka Amrit Mahotsav) D. Y. Patil College of Physiotherapy, Kolhapur, NSS Unit has arranged 'Awareness Campaign' on the Theme '**Catch the rain**', to make aware and educate youth leaders and volunteers, families and village communities on issues and need of water conservation and rain water harvesting and to educate people to practice rainwater "harvesting" for NSS Volunteers on Sunday, 8<sup>th</sup> August 2021 from Home. 30 Volunteers actively participated in this program by giving awareness to the society at their hometown.



**Name of Activity – Azadi Ka Amrit Mahostav (Topic - Indian Freedom Fighters)**

**Name of College : D. Y. Patil College of Physiotherapy**

**Brief about activity :** Dr. Santosh M. Ranade M.D. (Homeopathy) M.A (History) M.A (Philosophy) had delivered a speech on Indian Freedom Fighters. Dr. Ranade had stated the contribution and struggle of various freedom fighters from 1857 to 1947. He mentioned that 'Fear Psychosis' was the major lacunae in Indian people in 18<sup>th</sup> century which became the vision of British. He stated the work of various freedom fighters like Lahuji Vastad Salave, Vasudev Balvant Phadake, Lokmanya Balganadher Tilak, Lala Lajpat Ray, Netaji Subhash Swatantra Chandra Bose, Mahatma Gandhi, Veer Savarkar and focused on how they inspired common people. Also he had highlighted the contribution and struggle of unsung freedom fighters from various states of India UKing Nagbah (Meghalaya), Rani Gaidinliu (Nagaland), Maniram Devan (Assam), Rash Bihari Bose (Ghadar), Shripad Amrit Dhange (Community Party) Chima Maharaj (Kolhapur) Kenne Gants Hanumanthu (Andhra Pradesh), Rani Chenamma (Kittur), Hemu Kalani (Sindh) & Khan Abdul Ghaffar Khan (Afghanistan)



**Name of Activity – Azadi Ka Amrit Mahostav (Topic - Fit India Freedom Run Campaign)**

**Name of College : D. Y. Patil College of Physiotherapy**

**Brief about activity :** On the occasion of Celebrating 75 years of India's Independence (Azadi Ka Amrit Mahotsav) D. Y. Patil College of Physiotherapy, Kolhapur, NSS Unit has arranged 'Fit India Freedom Run Campaign' to encourage and promote fitness culture and spirit of sportsmanship among rural youth to adopt it as a way of life for NSS Volunteers on Sunday, 13th August 2021 from Home. There were 20 Volunteers actively participated in this program by performing various fitness activities at their home.



**Name of Activity - Clean India Programme on the occasion of Azadi Ka Amrit Mahostav**

**Name of College : D. Y. Patil Medical College & CIR**

**Brief about activity :** M. Sc. Students of Medical Physics, Medical Biotechnology, Stem Cell (18 Volunteers) and D. Y. Patil Medical College (42 Volunteers) have been actively participated in 'Swachhata Abhiyan' on 18th October 2021 at Tryamboli Temple, Kolhapur under NSS activity.



Total 60 Volunteers from Medical College and CIR have participated in this programme. Area surrounding the temples was cleaned by the students. NSS Coordinators Dr. Ram Pawar, Asso. Dean Dr. N. T. Venugopal, Program Officer Dr. Ashwini Jadhav, Dr. Sudhir Sase, Dr. Sunita Patil took the responsibility for the implementation of this programme.



**Name of Activity – Health Checkup Camp.**

**Name of College : D. Y. Patil Medical College Kolhapur**

**Brief about activity :** NSS Unit of D. Y. Patil Medical College had organized Health Checkup Camp for Students of Kanya Vidya Mandir, Uchgaon, Kolhapur. During the camp medicine for various ailments were given to them free of cost.

**Name of Activity – Azadi Ka Amrit Mahostav (Topic - Clean India Programme)**

**Name of College : D. Y. Patil College of Physiotherapy**

**Brief about activity :** D. Y. Patil College of Physiotherapy, Kolhapur, NSS Volunteers have been actively participated in 'Swachhata Abhiyan' on 26<sup>th</sup> October 2021 at Panchanga Riverghat, Kolhapur under NSS activity. Total 45 Volunteers have participated in this program. Area on the bank of Panchanganga river was cleaned by the students. NSS Coordinators Dr. Ram Pawar, Program Officer Dr. Munpreet Singh had taken responsibility for the implementation of this program.



**Before and after Cleaning**  
**26<sup>th</sup> October 2021 at Panchanganga River Ghat, Kolhapur**

The members 'Nehru Yuva Kendra' were invited for the program. The **pledge** was taken by all students and Faculties about involvement of social activity and support the nation.



**Name of Activity – Azadi Ka Amrit Mahostav (Topic - Clean India Programme)**

**Name of College : D. Y. Patil College of Nursing**

**Brief about activity :** Under "AZADI KA AMRIT MAHOSTAV" The NSS unit of D. Y. Patil College of Nursing, 50 NSS volunteers have performed the Cleanliness campaign on 28th October 2021 at Ghotavade Village. Gram panchayat Surrounding area of and main road areas were cleaned and segregated waste discarded properly. The faculty member Mr. Shivagouda Patil, NSS Programme officer and 50 NSS volunteers actively participated in the activity.





**Name of Activity - "Diabetes Awareness Program"**

**Name of College : D. Y. Patil College of Nursing**

**Brief about activity :** Under "AZADI KA AMRUT MAHOSTAV " on the occasion of "World diabetes day 2021" The NSS unit of D. Y. Patil College of Nursing, 53 students (NSS volunteers) and teachers have conducted "Rally followed by street play" to create awareness regarding "Diabetes and its prevention" among villagers.



**Name of Activity – "Azadi Ka Amrut Mahotsav"**

**Name of College : D. Y. Patil School of Hospitality**

**Brief about activity :** On the occasion of 75th Anniversary of Independence Day 'Azadi Ka Amrit Mahotsav' a lecture on 'Technical and Scientific Performance of Our Country' was organized by IQAC and D. Y. Patil School of Hospitality on 18th November 2021. Hon'ble Dr. Rakesh Kumar Mudgal, Kolhapur, was the speaker.



**Name of Activity – Declamation Contest (Block Level, Karvir) on Patriotism & Nation Building. Republic Day Celebrations, 2022**

**Place : D. Y. Patil Hospital, Auditorium, Kolhapur**

**Organized :** D. Y. Patil Education Society (Institution Deemed to be University), Kolhapur, NSS Unit in collaboration with Nehru Yuva Kendra, Kolhapur, Ministry of Youth Affairs & Sports, Govt. of India.

**Brief about activity :** In order to develop leadership in the young generation, rehabilitation competitions on patriotism and nation building were organized by the University volunteers, NSS Unit in collaboration with Nehru Youth Center, at Dr. D. Y. Patil Hospital Auditorium. 24 volunteers participated in the competition.

**Name of Activity – Declamation Contest (District Level) on Patriotism & Nation Building as part of the Republic Day Celebrations, 2022**

**Place : Dr. D. Y. Patil Hospital, Auditorium, Kolhapur**

**Organized :** D. Y. Patil Education Society (Institution Deemed to be University), Kolhapur, NSS Unit in collaboration with Nehru Yuva Kendra, Kolhapur, Ministry of Youth Affairs & Sports, Govt. of India.

**Brief about activity :** In order to develop leadership in the young generation, rehabilitation competitions on patriotism and nation building were organized by the NSS Unit in collaboration with Nehru Youth Center, at Dr. D. Y. Patil Hospital Auditorium. 24 Volunteers participated in the competition.

Addressing the gathering during Declamation Contest, Registrar. Dr. V. V. Bhosale



**Name of Activity – “Constitution Day”**

**Place : D. Y. Patil Medical College, Kolhapur**

**Name of College : D. Y. Patil Medical College & School of Allied Health Sciences**

**Brief about activity :** 26<sup>th</sup> November is celebrated as “Constitution Day” of India. On this occasion D. Y. Patil School of Allied Health Sciences and Medical College “Constitution Day” At this time all the volunteers, students & staff read the Indian Constitution.

Dr. R. S. Powar - NSS Coordinator, Dr. Sunita Patil – Programme Officer, Mr. Ganesh Bhosale & Mr. Dattatray Ravanmember of ‘Nehru Yuva Kendra’, Kolhapur, 70 volunteers and staff were present.



**Name of Activity – “Constitution Day”**

**Place : D. Y. Patil Medical College, Kolhapur**

**Name of College : D. Y. Patil College of Nursing**

**Brief about activity :** 26 November is celebrated as “Constitution Day” of India. On this



on the occasion D. Y. Patil College of Nursing "Constitution Day" was celebrated, at this time V. C.- Dr. Rakesh Kumar Mudgal, Registrar - Dr. V. V. Bhosale, Principal Mrs. Suhasini Rathod, Dr. R. S. Powar, Volunteers, students & staff read the Indian Constitution.



### **Name of Activity - COVID-19 AWARENESS PROGRAMME**

**Place :** D. Y. Patil Medical College, Kolhapur

**Brief about activity :** COVID -19 Awareness Programme for the people was implemented at kotoli jointly by D. Y. Patil Education Society, Kolhapur and Nehru Youth Center, Kolhapur. At this time, Dr. Snehdeep Patil Asso. Prof. D. Y. Patil Medical College, Kolhapur explained how to maintain personal hygiene and standard cleaning etiquettes in pandemic situation.



### **Name of Activity - On the occasion 'Azadi Ka Amrut Mahotsav' NSS unit arranged Speech on CONTRIBUTION MADE BY FREEDOM FIGHTER'**

**Place :** Dr. D. Y. Patil Hospital, Auditorium, Kolhapur

**Speaker :** Dr. Suresh V. Sikhare Head, Department of History, Shri Shahaji Chhatrapati Mahavidyalya, Kolhapur.

**Name of College :** D. Y. Patil Medical College



**Name of Activity -** On the occasion 'Azadi Ka Amrut Mahotsav' NSS unit arranged. Speech on 'Cash to Cashless'

**Place :** Dr. D. Y. Patil Hospital, Auditorium, Kolhapur

**Speaker :** Mr. S. R. A. NARAYANSWAMY

**Finance Officer,** D. Y. Patil Education Society (Deemed to be University), Kolhapur

**Name of College :** D. Y. Patil Medical College

**Brief about activity :** The session was attended by U. G. & P. G. students & faculty from medical college & Hospital. He, delivered lecture on importance of digitalisation, its immense use in COVID pandemic, awareness and nation building. While discussion PG students raised point of fraud in online transaction. Speaker answered well, the correct solutions for that. Overall it was very much informative and useful session conducted.



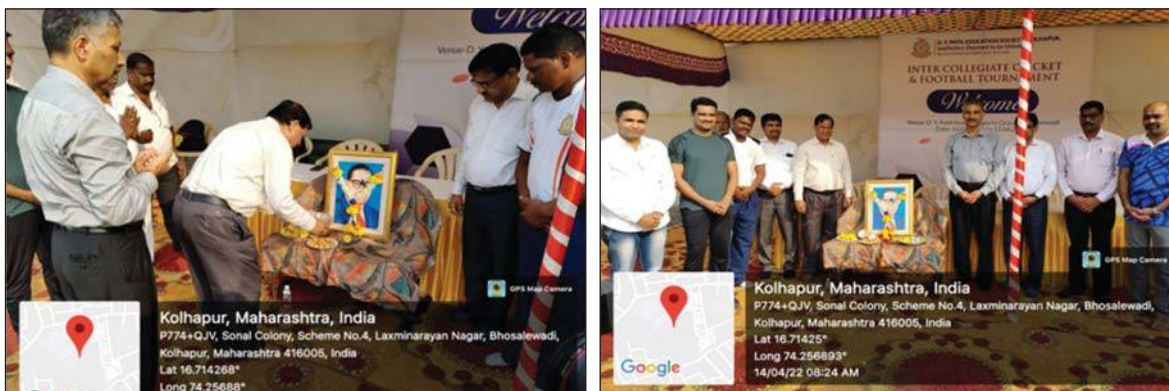
**Name of Activity –** Health Check-up Camp

**Place :** Avadhut Special Children's School, Ambap.

**Name of College :** D. Y. Patil Medical College, Kolhapur.



**Brief about activity :** Free Distribute Medicine and Free check-ups of health, haemoglobin & for dental were conducted at the Aastha Charitable trust's Avadoot special school for mentally challenged children, Ambap by the NSS Unit of DY Patil Medical College, Kolhapur.



**Name of Activity – Dr. Babasaheb Ambedkar Jayanti**

**Name of College :** D. Y. Patil Education Society (Institution Deemed to be University), Kolhapur.

**Brief about activity :** Hon'ble Vice - Chancellor Dr. Rakesh Kumar Mudgal laid a wreath at the statue of Dr. Babasaheb Ambedkar. Dr. Ambedkar was known as a great economist, a great social worker, a great orator and writer. Dr. Rakesh Kumar Mudgal said that everyone needs to preserve the legacy of their ideas.

At this time VC-Dr. Rakesh Kumar Mudgal, Registrar- Dr. V. V. Bhosale, Deputy Reg. Mr. S. P. Jadhav, Principal Dr. Javed Sagar, Mr. Rudhir Bardishkar & Sports Director Dr. R. S. Powar were present.

**Name of Activity – Poster competition on the occasion (AZADI KA AMRUT MAHASTAV)**

**Name of College :** D. Y. Patil College of Nursing,

**Participate Students – 7**

**Brief about activity :** Under "AZADI KA AMRUT MAHASTAV" The NSS unit of D. Y. Patil College of Nursing, organized the Poster competition on "Transport (past, present and future)" NSS volunteer 7 students have participated in this activity and posters are evaluated by Prof. Manisha Bijapurkar Vice-Principal D. Y. Patil College of Nursing and Prof. Janaki Shinde Child Health Nursing and after poster evaluation the best 3 prizes were allotted for good posters.

NSS Students volunteers actively participated in the activity.



**Name of Activity** – Self Defense Training Camp (8<sup>th</sup> International Women's Day)

**Place** : D. Y. Patil School of Hospitality, Tarabai Park, Kolhapur.

**Name of College** : D. Y. Patil School of Hospitality, Kolhapur.

**Guest Name** : Dr. Chandrasekhar Sakhare, District Sports Officer & Dr. R. S. Pawar, Sports Director, (Black Belt-JFI).

**Brief about activity** : Self-defence camp for girls was planned at D. Y. Patil School of Hospitality Tarabai Park, Kolhapur on the occasion of **International Women's Day**. On this occasion, Registrar Dr. V. V. Bhosale said that it is necessary to respect women. Also, District Sports Officer Chandrasekhar Sakhare told how women should solve the problems faced in life. Dr. Ram Pawar said that the art of self-defence is very important in the current times. After that he trained all the girls in Judo and Karate.

At this time Dr. V. V. Bhosale, Registrar, D. Y. Patil Education Society, Kolhapur, Dr. Chandrasekhar Sakhare, District Sports Officer, Kolhapur, I/C Principal Mr. Rudheer Bardeskar & Dr. R. S. Pawar, Sports Director & NSS Coordinator, Mr. Robin Kale, Programme officer, Staff and Students were Present. In this training there were introduced following activities : **Warm Up, Punch, Kicks & Hip Throw Blocks** – Inner Blocks, Outer Block.

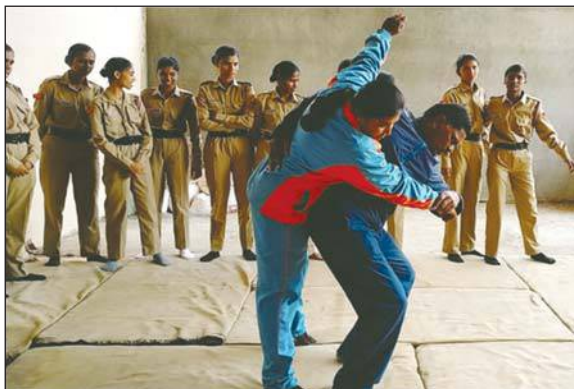
**Name of Activity** – Yoga Training for Students

**Place** : D. Y. Patil Hospital Ground, Kolhapur

**Name of College** : D. Y. Patil Education Society (Institution Deemed to be University), Kolhapur.

**Guest Name** : Mr. Vilas Nikam, Yoga Trainer & President - Patanjali Yoga Samitti, Kolhapur

**Brief about activity :** For the first time, Dr. Ram Pawar, Program Coordinator and Director of Sports, took the oath of daily yoga from the students. After that yoga instructor Mr. Vilas Nikam explained the importance of yoga and after that pranayama, suryanamskar and other types of yoga were done by the students. Volunteers taking an oath to do yoga every day and to create awareness among the people in the area about doing yoga every day



**Name of Activity – “This is the way our king reformed Kolhapur Kingdom”**

Occasion of the birth centenary of Rajarshi Chhatrapati Shahu Maharaja

**Place :** Historical Bhavani Mandap, Old Rajwada Kolhapur

**Name of College :** D. Y. Patil College of Physiotherapy, Kolhapur.

**Brief about activity :** Volunteers performed a street play based on the life of **Rajarshi Chhatrapati Shahu Maharaja** on the occasion of his centenary i.e., **6th May**.

Over 1000 students and teachers from schools and colleges in Kolhapur district were present on the occasion.

**Name of Activity – “Foundation of Kolhapur”** Occasion of the birth centenary of Rajarshi Chhatrapati Shahu Maharaja

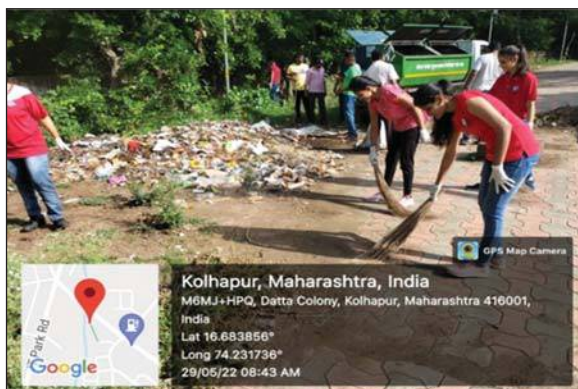
**Place :** Historical Bhavani Mandap, Old Rajwada, Kolhapur





**Name of College :** D. Y. Patil College of Nursing, Kolhapur.

**Brief about activity :** Volunteers performed a Powada based on the life of **Rajarshi Chhatrapati Shahu Maharaja** on the occasion of his centenary i.e., **6th May**.



**Name of Activity –** Jayanti Nala Swacchata Abhiyaan.

**Place :** Jayanti Nala & Yallamma Temple Area.

**Name of College :** D. Y. Patil School of Allied Health Sciences.

**Brief about activity :** Sunday, May 29 from 8 AM to 11.30 PM Jayanti Nala Cleaning Campaign was implemented. In this campaign there were Students of DYP School of Allied Health Sciences (DYP-SAHS), NSS coordinator Dr. Ram Pawar, KMC Health Inspector Jaywant Pawar, Rahul Rajgolkar & Staff participated. Plastic & waste was cleaned in and around the Yallamma Temple Area & Jayanti Nala Area. To make this programme a success, Registrar Dr. V. V. Bhosale & Coordinator Dr. R. S. Patil's encouragement.

Volunteers taking an oath to keep their surroundings clean and to create awareness among the people about cleanliness



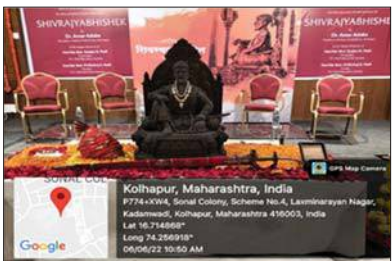


**Name of Activity – Blood donation camp & Saliva test for thalassemia patients**

**Place :** D. Y. Patil School of Hospitality, Tarabai Park, kolhapur

**Name of College :** D. Y. Patil School of Hospitality.

**Brief about activity –** N.S.S. Unit Organized Blood donation camp & Saliva test for 7 year Sai Nilkanth Thalassemia patient was conducted by the department. In this camp 54 volunteers & staff donated blood. On the other hand, 80 volunteers & staff gave saliva test.



**Name of Activity – ‘SHIV SWARAJYA DIN’.**

**Place :** Dr. D. Y. Patil Hospital, Auditorium, Kolhapur.

**Name of College :** D. Y. Patil Education Society.

**Brief about activity :** D. Y. Patil Education Society Deemed University, Kolhapur's N. S. S. Unit Organized 'Shiv Swarajya Din'. Expert scholar Dr. Amar Adke paid homage to the image and tears flowed from the eyes of the audience as soon as Dr. Amar Adke gave a detailed description of the coronation ceremony to the over 300 volunteers and staff present.

At this time Chief Guest Dr. Amar Adke, President-maitrey Pratishthan, Registrar- Dr. V. V. Bhosale, F. O. Mr. S. R. A. Narayanswami, Deputy Reg. Mr. S. P. Jadhav, M. S. Dr. Vaishali Gaikwad, Mrs. Suhasini Rathod, Dr. Javed Sagar, Coordinator Dr. R. S. Patil & Sports Director Dr. R. S. Powar were present.



**Name of Activity** – College Campus Cleaning Campaign - ‘Majhi Vasundhara Abhiyan’

**Place** : Center for Interdisciplinary Research College Campus, Kasaba Bavada, Kolhapur.

**Name of College** : D. Y. Patil School of Allied Health Sciences & C.I.R.

**Brief about activity** : On the occasion of Azadi Ka Amrit Mahotsav, volunteers cleaned the college campus on 10<sup>th</sup> June 2022 as part of the ‘Majhi Vasundhara Abhiyan’ for environmental awareness and cleanliness week.



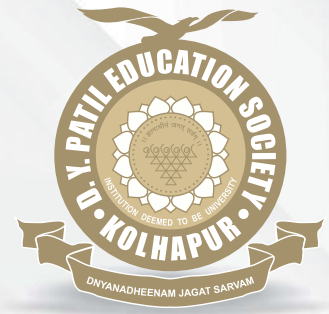
**Name of Activity** – International Yoga Day

**Place** : D. Y. Patil University Exam Hall, Kolhapur

**Name of College** : D. Y. Patil Education Society (Institution Deemed to be University), Kolhapur.

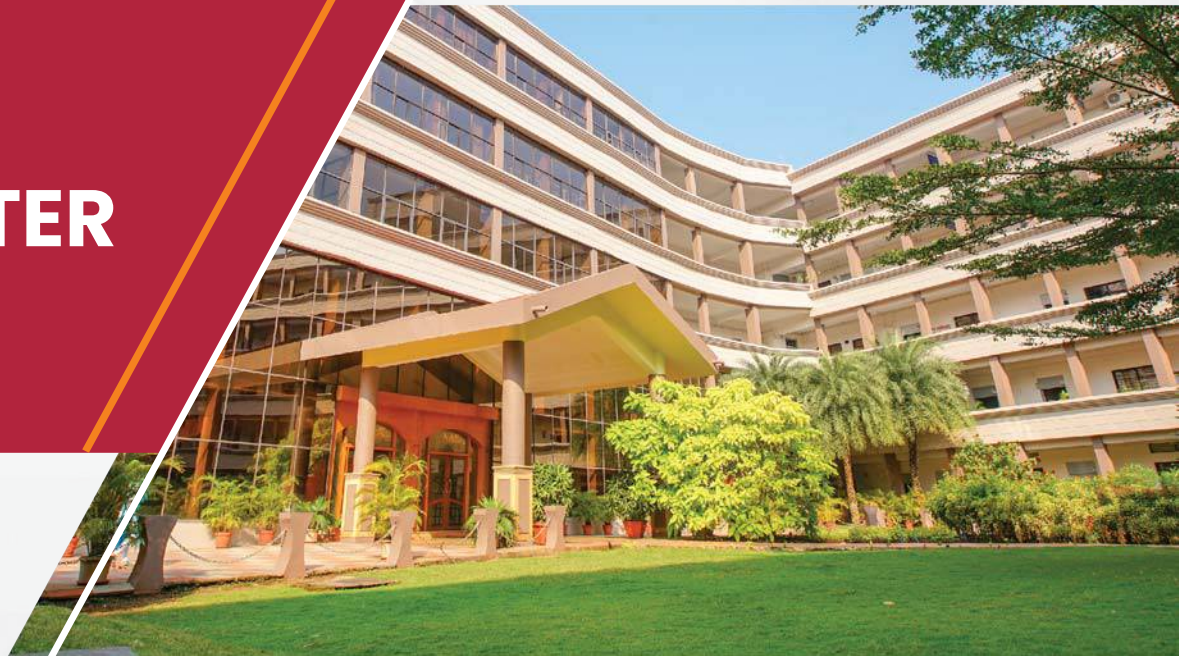
**Brief about activity** : A Yoga day was observed at D. Y. Patil Medical College. NSS volunteers from allied health sciences, medical college etc. participated in this activity. Dr. Padmaja Desai (HOD, Physiology & Yoga Lab) Organized a yoga camp on the occasion of international Yoga Day.





# 9

## CHAPTER



# Research

## RESEARCH

### Awards / Recognitions received for Innovation

Name of the Awards / Recognitions	Name of the Faculty / Research Scholars / Students	Designation	Awarding Agency	Year of award
SERB TETRA Award	Prof. C. D. Lokhande	Teachers / Research Scholars	DST SERB	2021
Best free paper award	Dr. Prithvi Kanduri	Student	ASICON	2021
Best research paper Award	Dr. Kasiviswanath Palivela	Student	ASICON	2021
National Innovation Award	Dr. Deepak Sawant	Teacher	AICTE	2022
Startup Maharashtra Award	Dr. Abhinandan Patil, Dr. Mali	Teacher	Ministry of Innovation, Govt. of Maharashtra	2022

### Books / Chapters Published

Sr. No.	Title of Book	Title of Book Chapter	Author	Publishers	ISSN/DOI/ISBN
1	Recent Developments in Medicine & Medical Research Vol. 06	Hemangioma of Uterus: A Case Report	P. V. Nagure, P. L. Jadhav, V. R. Nikam, A. D. Mane and J. K. Patil	B. P. International	978-93-5547-481-0
2	Issue and Developments in Medicine and Medical Research Vol. 6	2D Echo and CT Evaluation of Congenital Complex Cardiac Abnormalities in Infant.	N. Vasudha, N. Pramod and P. Jeetendra.	B. P. International	978-93-5547-481-0
3	Issue and Developments in Medicine and Medical Research Vol. 10	Study on Bilateral Reversed Palmaris Longus Muscle with Trifid Insertion : A Rare Variation.	Anita R. Gune, Ashalata D. Patil and Vasudha R. Nikam	B. P. International	978-93-5547-507-7
4	New Horizons in Medicine and Medical Research	Study on A Rare Case Report on Triorchidism	Dr. Anita R. Gune, Dr. Rahul P. Gune, Dr. Aryan Gune	B. P. International	978-93-5547-322-6
5	New Horizons in Medicine and Medical Research Vol.9	Mucocele of Appendix- Imaging Findings	Vasudha Nikam, Pramod Nagure, and Sunita Tiwale	B. P. International	978-93-5547-684-5



**Teachers awarded National / International fellowship / Financial support**

Name of the teacher	Name of the award/ fellowship	Year of award	Awarding Agency
Dr. Jeevan Yadav	Advance Course in Medical Education	2021	Seth GS Medical College & KEM Hospital, Mumbai NMC Nodal Center for Faculty Development
Dr. Vaishali Gaikwad	Basic Course in Biomedical in Research	2021	National Programme on Technology Enhanced Learning (NPTEL), ICMR
Dr. Snehdip Patil	Basic Course in Biomedical in Research	2021	
Dr. Abhinandan Kadiyal	Basic Course in Biomedical in Research	2021	
Dr. Rupesh Dahilkar	Basic Course in Biomedical in Research	2021	
Dr. Sheetal Desai	Basic Course in Biomedical in Research	2021	
Dr. Pramod Bhalerao	Basic Course in Biomedical in Research	2021	
Dr. Mohan Patil	Basic Course in Biomedical in Research	2021	
Dr. MahadeoPatil	Basic Course in Biomedical in Research	2021	
Dr. Sunita Patil	Basic Course in Biomedical in Research	2021	
Dr. Vinod Nikam	Basic Course in Biomedical in Research	2021	
Dr. Hrishikesh Joshi	Basic Course in Biomedical in Research	2021	
Dr. Anita Gune	Basic Course in Biomedical in Research	2021	
Dr. Suhas Kulkarni	Basic Course in Biomedical in Research	2021	
Dr. Devavrat Harshe	Basic Course in Biomedical in Research	2021	
Dr. Archana Patil	Basic Course in Biomedical in Research	2021	

Name of the teacher	Name of the award/fellowship	Year of award	Awarding Agency
Dr. Anil Kurane	Basic Course in Biomedical in Research	2021	National Programme on Technology Enhanced Learning (NPTEL), ICMR
Dr. Devayani Kulkarni	Basic Course in Biomedical in Research	2021	
Dr. Sapna Deshpande	Basic Course in Biomedical in Research	2021	Seth GS Medical College & KEM Hospital, Mumbai NMC Nodal Center for Faculty Development
Dr. Saiprasad Kavtekar	Basic Course in Biomedical in Research	2021	
Dr. J S Shete	Basic Course in Biomedical in Research	2021	
Dr. Archita Patil	Basic Course in Biomedical in Research	2021	
Dr. Priti Kamble	Basic Course in Biomedical in Research	2021	
Dr. P A Potdar	Basic Course in Biomedical in Research	2021	
Dr. Amruta Kumbar	Basic Course in Biomedical in Research	2021	
Dr. M Pandian	Basic Course in Biomedical in Research	2021	
Dr. Suruchi Pawar	Basic Course in Biomedical in Research	2021	
Dr. V G Nikam	Health Research Fundamentals	2021	
Dr. Anuja Nikam	Revised Basic Course Workshop	2021	
Dr. Vinod Nikam	Revised Basic Course Workshop	2021	
Dr. Ajit Joshi	Revised Basic Course Workshop	2021	
Dr. Mansing Ghatage	Revised Basic Course Workshop	2021	
Dr. Uday Ghatge	Revised Basic Course Workshop	2021	
Dr. Suraj Dighe	Revised Basic Course Workshop	2021	

Name of the teacher	Name of the award/ fellowship	Year of award	Awarding Agency
Dr. Rajendra Godbole	Revised Basic Course Workshop	2021	Seth GS Medical College & KEM Hospital, Mumbai NMC Nodal Center for Faculty Development
Dr Archana Kumbhar	Revised Basic Course Workshop	2021	
Dr. Priti Kamble	Revised Basic Course Workshop	2021	
Dr. Archana Shinde	Revised Basic Course Workshop	2021	
Dr. Sneha Harshe	Revised Basic Course Workshop	2021	
Dr. Sandeep Kadam	Revised Basic Course Workshop	2021	
Dr. Sunetra Deshpande	Revised Basic Course Workshop	2021	
Dr. Rashmee Chavan	Revised Basic Course Workshop	2021	
Dr. Vaibhav Mudhale	Revised Basic Course Workshop	2021	
Dr. Abhinandan Kadiyal	Revised Basic Course Workshop	2021	Seth GS Medical College & KEM Hospital, Mumbai NMC Nodal Center for Faculty Development
Dr. Kunal Tahashildar	Revised Basic Course Workshop	2021	
Dr. Kavita Kabade	Revised Basic Course Workshop	2021	
Dr. Umesh Jain	Revised Basic Course Workshop	2021	
Dr. V. D. Dafle	Revised Basic Course Workshop	2021	
Dr. Vyankatesh Aironi	Revised Basic Course Workshop	2021	
Dr. Ravindra Shinde	Revised Basic Course Workshop	2021	

Name of the teacher	Name of the award/fellowship	Year of award	Awarding Agency
Dr. Suchita Deshmukh	Revised Basic Course Workshop	2021	
Dr. sapna Deshpande	Revised Basic Course Workshop	2021	
Dr. Jarina banu Tahasildar	Revised Basic Course Workshop	2021	
Dr. Rupesh Dahilkar	Revised Basic Course Workshop	2021	
Dr. Basavraj Kadalage	eMDP Professional Certificate Program	2021	Indian Institute of Management Kozikode

### Patents Granted Or Published

Sr. No	Title	Applicant Name	Patent No.	Date of Filling	Date of Published	Status
1	Preparation of nano-polymer for the treatment of non-healing and diabetic wounds and tissue engineering application	Dr. Meghnad Joshi, Ms. Yogita Velankar Mr. Allauddin Mujawar	2253/MUM/2014	10-07-2014	24-07-2015	Granted 20/10/2021 379395
2	Gas sensor and method for manufacturing the same,	J. H. Kim, A. C. Lokhande, J. H. Moon, I. Y. Kim, C. D. Lokhande, J. Y. Lee,	0131112016056997579	14-06-2016	21-07-2017	Korean Patent granted
3	A method for producing polyoxovanadate intercalated layered copper hydroxide compound	Dr. J. L. Gunjekar, Prof. C. D. Lokhande, Dr. Saji Thomas Kochuveedu, Mr. Shrikant V. Sadavar, Mr. Navnath S. Padalkar, Dr. V. V. Bhosale.	201821018926	21/05/2018	27/07/2018	Granted 23/06/2022 399883
4	A chemical synthesis process of cobalt manganese phosphate thin films on conducting substrate	Dr. Umakant Patil, Mr. Pranav K. Katkar, Ms. Supriya J. Marje, Dr. V. V. Bhosale, Prof. C. D. Lokhande	201821018918	21/05/2018	10/08/2018	Granted 29/06/2021 370584



Sr. No	Title	Applicant Name	Patent No.	Date of Filling	Date of Published	Status
5	Chemically deposited large area and nanostructured samarium oxide thin films for energy storage	Prof. C. D. Lokhande, Dr. R. B. Pujari, Dr. V. V. Bhosale, Mr. V. C. Lokhande, Mr. S. B. Ubale	201821022705	18/06/2018	20/07/2018	Granted 10/10/2022 408690
6	Cathode for water electrolysis and manufacturing method thereof.	J. H. Kim, Jin Hyeok, Mr. A.C. Lokhande, I. Y. Kim, D.S.Lee, Prof. C. D. Lokhande, P. T. Babar, Mr. V. C. Lokhande,	0131112016056997579	30/11/2017	30/05/2019	Korean Patent Granted
7	Chemically coated ytterbium phosphate film on solid surface and energy storage application thereof.	Prof. C. D. Lokhande, Mr. S. B. Ubale, Dr. V. V. Bhosale, and Mr. V. C. Lokhande	201921042840	22/10/2019	31/07/2020	Granted 08/07/2022 401088
8	Method of synthesizing reduced grapheme oxide-Copper selenide films for energy storage application.	Prof. C. D. Lokhande, Mr. D. B. Malavekar, Dr. V. V. Bhosale, and Mr. V. C. Lokhande	201921046649	15/11/2019	25/09/2020	Granted 19/08/2021 374930
9	Asymmetric solid state supercapacitor.	Prof. C. D. Lokhande, Ms. P. P. Bagwade, Ms. T. T. Ghogare, and Dr. V. V. Bhosale	202021000458	06/01/2020	31/07/2020	Granted 02/08/2022 402827
10	A New Chemical Method to Coat Cobalt Phosphate on to Solid Substrates.	Dr. Umakant Patil Mr. Pranav Katkar Miss. Supriya Marje Prof. C. D. Lokhande and Dr. V. V. Bhosale	202021003019	23/01/2020	14/02/2020	Granted 27/08/2021 375746
11	A method of preparation of a supercapacitor electrode based on cobalt-chromium-layered double hydroxide pillared with polyoxovanadate.	Dr. J. L. Gunjekar, Mr. N. S. Padalkar, Mr. S. V. Sadavar, Miss. R. B. Shinde, Dr. R. N. Bulakhe, Prof. C. D. Lokhande, Dr. V. V. Bhosale	202021005460	07/02/2020	31/07/2020	Granted 24/03/2022 392792

Sr. No	Title	Applicant Name	Patent No.	Date of Filling	Date of Published	Status
12	A method of preparation of thin films of zinc chromium layered double hydroxide nanotubes with porous walls.	Dr. J. L. Gunjekar, Miss. R. B. Shinde, Mr. N. S. Padalkar, Mr. S. V. Sadavar, Mr. A. S. Patil, Prof. C. D. Lokhande, Dr. V. V. Bhosale	202021039044	10/09/2020	20/11/2020	Granted 04/08/2022 403021
13	A method of preparation of Silk Fibroins coated with Hybrid chitosan-ZnO nanoparticles for wound dressing.	Patil, Priyanka Popat; Patil, Abhinandan Ravsaheb; Pawar, Shivaji and Mishra, Sujit Kumar.	2021105727			Australian Patent Granted 17/11/2021
14	A Smart relaxing platform for babies with artificial intelligence to prevent reflux during feeding or dosing medicine along with behaviour monitoring.	Mali, Vijay Tukaram; Patil, Abhinandan Ravsaheb; Mali, Snehal Vijay; Patil, Sohili Abhinandan; Mali, Vaibhav and Bagvade, Sanjay	2021106977			Australian Patent Granted 17/11/2021
15	Utilization of Lactobacillus rhamnosus ARJD Granules for anti-colon cancer and against different bowel disorders.	Patil, Abhinandan Ravsaheb; Priyanka Patil, Amit Patil, Amrut Patil Sohili Patil, Pallavi Patil, Sujata and Pawar Shivaji.	2021106840			Australian Patent Granted 15/12/2021
16	Synthesis of Biocompatible Nanofluids based on Ni <sub>0.5</sub> Zn <sub>0.5</sub> Fe <sub>2</sub> O <sub>4</sub> Nanoparticles for Cancer Hyperthermia therapy	M. R. Phadatare, Shivaji H. Pawar,	2251/MUM/2014	10/07/2014	24/07/2015	Application in Hearing
17	Extraction Method of nucleic acids using salicylic acid magnetic nanoparticles.	Arpita Tiwari, Shivaji H Pawar	4579/MUM/2015	04/12/2015	06/05/2016	Published
18	A functionalized nanoparticle for detection and separation of microbes.	Raghvendra A. Bohara , Shivaji H. Pawar	201621009050	15/03/2016	15/09/2017	Published

Sr. No	Title	Applicant Name	Patent No.	Date of Filling	Date of Published	Status
19	A method of treatment of fluids with the functionalized cobalt ferrite magnetized nanoparticles.	Raghvendra A. Bohara, Shivaji H. Pawar.	201621009051	15/03/2016	15/09/2017	Published
20	A light sensitive anti-microbial nanocomposite composed of chitosan and doped metal oxide nanoparticles.	S. H. Pawar, A. V. Raut,	201621015192	02/05/2016	10/11/2017	Published
21	A method of ytterbium sulphide thin coating on sold surfaces	Prof. C. D. Lokhande, Dr. R. B. Pujari, Dr. V. V. Bhosale, Mr. A. C. Lokhande	201821015970	27/04/2018	22/06/2018	Reply Filed. Application in amended examination
22	An Improved solid-state device for energy storage	Prof. C. D. Lokhande, Dr. A. M. Patil, Mr. A. C. Lokhande, Dr. V. V. Bhosale	201821021727	11/06/2018	20/07/2018	Reply Filed. Application in amended examination
23	Method of Constructing tissue Engineered Human Ear Pinna Prosthesis.	Dr. Meghnad Joshi, Mr. Shashikant Desai, Miss. Swapnali Jagadale, Mr. Nilesh Bhamare	201921004685	06/02/2019	01/03/2019	Reply Filed. Application in amended examination
24	Synthesis Process of Composite Artificial Skin Bioink for 3D Bioprinting and Wound Healing Applications.	Dr. Meghnad Joshi, Mr, Shashikant Desai, Miss. Swapnali Jagadale, Mr. Nilesh Bhamare	201921004686	06/02/2019	01/03/2019	FER Issued; Reply not Filed
25	Process for Embedding Oleic Acid Coated Superparamagnetic Iron Oxide Nanoparticles in Lipidic.	Dr. Arvind Gulbake, Dr. C. D. Lokhande, Dr. V. V. Bhosale, Mr. Satyajeet Harugale, Miss. Tahseen Momin	201921019463	16/05/2019	21/06/2019	Reply Filed. Application in amended examination
26	A method for synthesis of dysprosium sulfide ( $Dy_2S_3$ ) thin film and supercapacitive application thereof.	Prof. C. D. Lokhande, Ms. T. T. Ghogare, Ms. P. P. Bagwade, Mr. V. J. Mane and Dr. V. V. Bhosale,	201921046414	14/11/2019	31/07/2020	Reply Filed. Application in amended examination

Sr. No	Title	Applicant Name	Patent No.	Date of Filling	Date of Published	Status
27	A method of preparation of an electrode based on nickel-chromium-layered double hydroxide intercalated with polyoxovanadate for supercapacitor application.	Dr. J. L. Gunjekar, Mr. N. S. Padalkar, Mr. S. V. Sadavar, Miss. R. B. Shinde, Prof. C. D. Lokhande, Dr. V. V. Bhosale	202021001507	13/01/2020	31/07/2020	Reply Filed. Application in amended examination
28	A method for coating of cerium sulfide-carbon based composite.	Prof. C. D. Lokhande, Mr. D. B. Malavekar, Dr. V. V. Bhosale, and Mr. V. C. Lokhande, Mr. V. J. Mane	202021002802	22/01/2020	21/08/2020	Reply Filed. Application in amended examination
29	Asymmetric solid-state supercapacitor for energy storage.	Prof. C. D. Lokhande, Mr. V. J. Mane, Mr. V. C. Lokhande, Mr. S. B. Ubale, Dr. V. V. Bhosale	202021011232	16/03/2020	17/06/2022	Awaiting Request for Examination
30	A morphous nickel phosphate film electrode by chemical method for supercapacitor application.	Dr. Umakant Patil, Mr. Sachin S. Pujari, Prof. C. D. Lokhande, Dr. V. V. Bhosale	202021041651	25/09/2020	15/01/2021	FER Issued; Reply not Filed
31	Radiosensitizer Based on Iron Oxide Nanoparticles.	Dr. P. N. Pawaskar, Ms. Madhuri Anuje, Mr. Ajay Sivan, Mr. Satish Jadhav, Prof. C. D. Lokhande, Dr. V. V. Bhosale	202121017519	15/04/2021	21/01/2022	FER Issued; Reply not Filed
32	Liquid Column Based Optical Infrared Filter.	Dr. J. L. Gunjekar, Mr. Akash S. Patil, Mr. Vikas V. Magdum, Mr. Yogesh M. Chitare, Ms. Abhaya S. Patil	202121000897	08/01/2021	12/02/2021	Application Awaiting Examination
33	A Method of DNA Isolation from Bacterial/ Human Samples by Using Functionalized Magnetic Nanoparticles.	Dr. Arpita Pandey Tiwari, Prof. S. H. Pawar, Dr. V. V. Bhosale	202121038049	23/08/2021	29/10/2021	Application Awaiting Examination



Sr. No	Title	Applicant Name	Patent No.	Date of Filling	Date of Published	Status
34	Synthesis Method of Bioink for 3D Printing of Cartilage Mechanical Engineering	Dr. Meghnad Joshi, Mr. Nilesh Bhamare Mr. Kishor R. Tardalkar	202121004796	04/02/2021	12/02/2021	Awaiting Request for Examination
35	Chemical Synthesis of Cadmium Selenide/ Reduced Graphene Oxide Composite Thin Film and Photoelectrochemical Cell Application.	Prof. C. D. Lokhande, Mr. Ranjit P. Nikam, Mr. Sambhaji D. Khot, Ms. Priti P. Bagwade, Mr. Dilip J. Patil	202121062097	31/12/2021	22/04/2022	Awaiting Request for Examination
36	Method of Synthesizing Nickel Tungsten Oxide Films for Glucose Sensing Application.	Dr. P. N. Pawaskar, Mr. S. B. Jadhav, Dr. D. B. Malavekar, Prof. C. D. Lokhande	202221004462	27/01/2022	22/07/2022	Application Ready for Publication
37	A Chemical Synthesis Process for cobalt-iron phosphate and use as electrocatalyst thereof.	Dr. Umakant Mahadev Patil, Mr. Suraj Anandrao Khalate, Mr. Sachin Shivaji Pujari	202221021487	08/04/2022	15/07/2022	Application referred u/s 12 for examination.
38	Chemical Synthesis of reduced graphene oxide-dysprosium selenide composite thin films for energy storage.	Prof. C. D. Lokhande, Mr. S. D. Khot, Mr. R. P. Nikam, Ms. P. P. Bagwade, Dr. D. B. Malavekar	202221021506	08/04/2022	15/07/2022	Application Awaiting Examination
39	Chemical method for growing a cobalt vanadium oxide thin film on solid substrate.	Dr. Umakant M. Patil, Mr. Sambhaji S. Kumbhar, Mrs. Shaddha B. Bhosale, Mr. Vinod V. Patil, Prof. C. D. Lokhande, Dr. Prashant Ravasaheb Deshmukh	202221020670	31/03/2022	15/07/2022	Application Awaiting Examination
40	Cobalt vanadium oxide, preparation method for the same and supercapacitor comprising the same.	Dr. Umakant M. Patil, Mr. Sambhaji S. Kumbhar, Mrs. Shaddha B. Bhosale, Mr. Vinod V. Patil, Prof. C. D. Lokhande, Dr. Rahul R. Salunkhe	202221020648	31/03/2022	15/07/2022	Application Awaiting Examination

Sr. No	Title	Applicant Name	Patent No.	Date of Filing	Date of Published	Status
41	Nickel vanadate thin film on conducting substrate, preparation method for the same and supercapacitor comprising the same.	Dr. J. L. Gunjekar, Ms. S. B. Bhosale, Dr. U. M. Patil, Mr. S. S. Kumbhar, Mr. V. V. Patil, Prof. C. D. Lokhande	202221020652	31/03/2022	15/07/2022	Application Awaiting Examination
42	Nickel cobalt phosphate thin-film electrodes: chemical method for preparation of the same, application for supercapacitor and electrocatalysis using the same.	Dr. Umakant M. Patil, Mr. Vinod V. Patil, Mr. Sambhaji S. Kumbhar, Ms. Sharaddha B. Bhosale, Prof. C. D. Lokhande	202221020644	31/03/2022	15/07/2022	Application Awaiting Examination
43	A chemical synthesis process of manganese ferrite thin films on conducting substrates for energy storage.	Dr. Vinayak S. Jamadade, Mr. Rushiraj P. Bhosale, Dr. Shivaji B. Ubale, Mr. Sambhaji S. Kumbhar and Prof. C. D. Lokhande	202221005137	31/01/2022	22/04/2022	FER Issued; Reply not Filed
44	A electrochemical method of preparation of manganese ferrite thin films on conducting substrates for energy storage.	Dr. Vinayak S. Jamadade, Mr. Rushiraj P. Bhosale, Dr. N. L. Tarwal, Ms. P. P. Bagwade and Prof. C. D. Lokhande	202221030806	30/05/2022	08/07/2022	Awaiting Request for Examination

**Workshops / Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices**

Sr. No.	Title of Workshop/Seminar	Name of the Dept.	Date(s)
1	Venti Workshop	Medicine	06.07.2021
2	NNF Quiz	Department of Pediatrics	08.10.2021
3	Training workshop for medical officers & Nurses of Kolhapur Municipal Corporation, Kolhapur	Department of Paediatrics	21-05-2021
4	Webinar on Drug development for neurological disorders	SCRM & MBT	06.06.21
5	"Emerging Trends and Clinical Challenges in Cancer Treatment"	Medical Physics	4/5.02.2021
6	Training Workshop Neonatal Resuscitation Program( NRP)	Department of Pediatrics	14.12.2021

**Functional MoUs / linkages**

Title of the MoU	Name of the partnering institution/ industry /research lab/corporate house with contact details	Year of commencement	Duration (From-To)
Research and training	Adeetechgene Biotech Pvt. Ltd. Pune	2021	2021-2026
Research and training	Devchand College Arjunnagar, Nipani, Belgaum	2021	2021-2026
Research and training	Tararani Vidyapeeth's Kamala College, Kolhapur	2021	2021-2026
Research and training	iSERA Biological Pvt.Ltd., Shirala, Kolhapur	2021	2021-2026
Research and training	Vijaya Clinical Laboratory (VCL) Pvt. Ltd, Rukadi, Kolhapur	2020	2020-2025

<b>Title of the MoU</b>	<b>Name of the partnering institution/ industry /research lab/corporate house with contact details</b>	<b>Year of commencement</b>	<b>Duration (From-To)</b>
Research and training	Kolhapur Cancer Center, Kolhapur	2020	2020-2025
Research and training	ICAR-National Research Centre on Equines, Hisar	2020	2020-2025
Research and training	Shivaji University, Kolhapur	2020	2020-2025
Research and training	Korea National University of Transportation, Chungu South Korea	2019	2019-2024
Research and training	University of Nigeria, Nsukka, Nigeria	2019	2019-2024
Research and training	Institute of Chemical Engineering Industry & Department of IT Convergence, Korea National University of Transportation, South Korea	2019	2019-2024
Research and training	AISSMS College of Hotel Management and Catering Technology, Pune	2019	2019-2024
Research and training	Health Minds, Bangalore	2019	2019-2024
Research and training	Jaysingpur College, Jaysingpur	2019	2019-2024
Research and training	Reliance Foundation and Health Care, Mumbai	2019	2019-2022
Research and training	College of Natural Science, Dongguk University, Seoul, South Korea	2018	2018-2023
Research and training	Material Characterization Laboratory, Dept. of New Material Science and Engineering, Yonsei University, South Korea	2018	2018-2023
Research and training	Stem Plus Biotech Pvt. Ltd, Sangali	2018	2018-2023
Research and training	DBF Dayanand College of Arts and Science, Solapur	2018	2018-2023



<b>Title of the MoU</b>	<b>Name of the partnering institution/ industry /research lab/corporate house with contact details</b>	<b>Year of commencement</b>	<b>Duration (From-To)</b>
Research and training	Patki Research Foundation, Kolhapur	2018	2018-2023
Research and training	Bharati Vidyapeeth College of Pharmacy, Kolhapur	2018	2018-2023
Research and training	Chhonam National University, South Korea	2017	2017-2022
Research and training	Institute of Clean Technology, Yeungnam University, Republic of Korea	2017	2017-2022
Research and training	TC College Baramati	2021	2021-2026
Research and training	Johnson & Johnson Pvt. Ltd., Mumbai	2021	2021-2023
Research and training	RIVAARA Pvt. Ltd.	2021	2021-2026
Research and training	Ambika Laboratory, Kolhapur	2020	2021-2024
Research and training	CSIR-Institute of Genomics & Integrative Biology, Delhi	2020	2020-2021
Research and training	D.Y.Patil Vidyaniketan School, Kolhapur	2020	2020-2025
Research and training	SSPM Medical College & Lifetime Hospital, Sindhudurg	2020	2020-2022
Research and training	D.Y.Patil College of Engineering & Technology, Kasaba Bawada, Kolhapur	2020	2020-2025
Research and training	Sanwad Speech & Hearing Clinic, Kolhapur	2021	2021-2026
Research and training	Sanjay Ghodwat University, Kolhapur	2022	2022-2027
Research and training	The New College, Kolhpuar	2022	2022-2027

<b>Title of the MoU</b>	<b>Name of the partnering institution/ industry /research lab/corporate house with contact details</b>	<b>Year of commencement</b>	<b>Duration (From-To)</b>
Research and training	Gopal Krishna Gokhale College, Kolhapur	2022	2022-2027
Research and training	Rajrshi Shahu College, Kolhapur	2022	2022-2027
Research and training	Mylab Solution pvt Ltd	2022	2022-2027
Research and training	Atpadi Education Society	2022	2022-2027
Research and training	Connection Loops	2020	2020-2021
Research and training	Spine foundation	2022	2022-23
Research and training	Sayaji Hotels Ltd.	2022	2022-23
Research and training	Annasahed Dange Ayurvedic Medical College Ashta	2022	2022-2027

### Grants For Research Projects Sponsored By Government Sources

<b>Name of the Project, Clinical Trial, Endowment, Chairs</b>	<b>Name of the Principal Investigator / Co Investigator</b>	<b>Name of the Funding agency</b>	<b>Type (Government/ Non-Government etc)</b>	<b>Department of Principal Investigator/ Co Investigator</b>	<b>Year of Award</b>	<b>Funds provided (INR in Lakhs)</b>
DNA Nanobiosensor for TB Detection	Dr. Deepak Sawant	AICTE	Government	Microbiology	2022	5.50
Asymmetric Solid State Supercapacitor for Energy Storage	Prof. C. D. Lokhande	SERB-TETRA	Government	CIR	2021	30.10

**Grants For Research Projects / Clinical Trials Sponsored By Non-Government Sources**

Name of the Project, Clinical Trial, Endowment, Chairs	Name of the Principal Investigator/Co Investigator	Name of the Funding agency	Type (Government/ Non-Government etc)	Department of Principal Investigator / Co Investigator	Year of Award	Funds provided (INR in Lakhs)
Solid State Supercapacitors Based On Manganese Dioxide Thin Film	Mr. Vikas Mane	ENDOWMENT CHARITABLE TRUST, Pune	Non-Government	CIR	2021	0.25
Quantum dot for cancer detection. (August 2021-August 2023)	Dr. Arpita Pandey Tiwari	Mylab Discovery Solutions Pvt. Ltd.	Industry	CIR	2021	2.00
Probiotics from Lab to Scaleup	Dr. Abhinandan Patil and Dr. Vishwajeet Khot	Pollen Healthcure	Industry	CIR	2022	3.00
COVID ICU grant	Dr. Vaishali Gaikwad	Rotay Club Kolhapur	NGO	Dr. D. Y. Patil Medical College Hospital and Research Institute	2021	20.99

**Number of Post Doctoral Fellows JRFs, SRFs, and other research fellows in the University**

Name of research fellow	Year of enrolment	Duration of fellowship	Type of fellowship	Granting agency
Dr Umakant Patil	2017-2018	5 Years	Postdoctoral Fellowship- Inspire Faculty Fellow	DST
Dr Jayavant Gunjekar	2017-2018	5 Years	Postdoctoral Fellowship- Ramanujan Fellow	DST
Ms. Anuja Arvind Vibhute	2021-2022	3 Years	Junior Research Fellow	MAHAJYOTI
Mr. Navnath Shankar Padalkar	2021-2022	3 Years	Junior Research Fellow	MAHAJYOTI
Ms. Priti Bagwade	2021-2022	3 Years	Junior Research Fellow	MAHAJYOTI

Mr. Sachin Shivaji Pujari	2021-2022	3 Years	Junior Research Fellow	MAHAJYOTI
Mr. Shahabaj Mujawar	2021-2022	3 Years	Junior Research Fellow	MAHAJYOTI
Mr. Yogesh Chitare	2021-2022	3 Years	Junior Research Fellow	BARTI, Pune
Mr. Sohail Shaikh	2021-2022	3 Years	Project Associate-II	DST-SERB
Mr. Vikas Magdum	2021-2022	3 Years	Project Research Fellow	DST-SERB
Mr. Ranjit Nikam	2021-2022	3 Years	Project Research Fellow	DYPES
Ms. Shivani Patil	2021-2022	3 Years	Project Research Fellow	DYPES
Mr. Manohar Lad	2021-2022	3 Years	Project Research Fellow	DYPES
Mr. Shahabaj Mujawar	2021-2022	3 Years	Project Research Fellow	DYPES
Ms. Rutuja Gambhir	2021-2022	3 Years	Project Research Fellow	DYPES
Ms. Leena Chaudhari	2021-2022	3 Years	Project Research Fellow	DYPES
Ms. Rohini Balaso Shinde	2021-2022	1 Years	Junior Research Fellow	Chhatrapati Shahu Maharaj Research, Training and Human Development Institute, Pune
Mr. Sambhaji Khot	2021-2022	3 Years	Junior Research Fellowship	
Mr. Ranjit Nikam	2021-2022	4 Years	Junior Research Fellowship	
Ms. Tejswini Patil	2021-2022	4 Years	Junior Research Fellowship	

### Research Incentive for Calendar Year 2021

Sr. No.	Name of Faculty	Department	Total Amount (Rs.)
1	Prof. Rakesh Kumar Mudgal		12500
2	Prof. Shimpa Sharma	General Medicine	21836
3	Prof. C. D. Lokhande	CIR	452911
4	Dr. Umakant M. Patil	CIR	258740
5	Dr. Jayvant L. Gunjekar	CIR	69998
6	Dr. Vishwajeet M. Khot	CIR	40500
7	Dr. Padamja N. Pawaskar	CIR	40250
8	Prof. S. Mohan Karuppayil	SCRM & MBT	23000

Sr. No.	Name of Faculty	Department	Total Amount (Rs.)
9	Dr. Meghnad Joshi	SCRM	63342
10	Dr. Ashwini K. Jadhav	SCRM & MBT	23000
11	Dr. Arpita Pandey Tiwari	MBT	75566
12	Dr. Shivaji B. Kashte	SCRM	35166
13	Dr. V. R. Nikam	Anatomy	71225
14	Dr. A. R. Gune	Anatomy	21825
15	Dr. A. S. Karmalkar	Anatomy	22500
16	Dr. D. T. Wagh	Anatomy	7875
17	Ms. Swati S. More	Anatomy	67875
18	Dr. Padmaja R. Desai	Physiology	34125
19	Dr. Rupesh P. Dahilkar	Physiology	5450
20	Dr. Amruta N. Kumbhar	Physiology	19000
21	Mr. Pandian M.	Physiology	20000
22	Dr. Sunita B. Patil	Pathology	19500
23	Dr. Sapana Deshpande	Pathology	2450
24	Dr. R. A. Chougule	Microbiology	15000
25	Dr. Saiprasad Kavthekar	Pediatrics	26500
26	Dr. Rashmee V. Chavan	Anesthesiology	7350
27	Dr. Vasundhara P. Varute	ENT	2450
28	Dr. Anjana A. Mohite	ENT	520
29	Dr. Swapnil Chendake	Dentistry	10400
30	Prof. Suchitrarani Rathod	Nursing	12500
31	Prof. Manisha A. Bijapurkar	Nursing	10625
32	Mr. Sunilkumar Awate	Nursing	12500
33	Prof. Janaki Shinde	Nursing	12500
34	Mrs. Sunanda P. Kale	Nursing	12500



Sr. No.	Name of Faculty	Department	Total Amount (Rs.)
35	Mr. Amos P. Talsandekar	Nursing	18750
36	Mr. Anmol Pawar	Nursing	12500
37	Mr. Shivgonda Patil	Nursing	18750
38	Mrs. Sheetal M. Kamble	Nursing	12500
39	Mr. Anupam Kamirakar	Nursing	12500
40	Ms. Richa Jadhav	Nursing	23125
41	Ms. Priyanka S. Lokhande	Nursing	12500
42	Ms. Chandrala S. Patole	Nursing	6250
43	Mr. Suraj R. Chopade	Nursing	12500
44	Mr. Rohan Phaphe	Nursing	12500
45	Ms. Leena T. Lokhande	Nursing	18750
46	Mr. Suraj S. Salave	Nursing	22500
47	Mrs. Neeta N. Ranbhise	Nursing	12500
48	Ms. Yerosha R. Gaikwad	Nursing	6250
49	Ms. Jyoti Aurwade	Nursing	10625
		<b>Total Amount</b>	<b>17,43,979</b>

### University Funding for Intramural Projects

Sr. No.	Name of Projects	PI Name	Year	Sactioned Amount
1	Glucosinolates as Antifungals: An Exploratory study on Candida albicans.	Prof. Dr. S. Mohan Karuppayil	2021-24	10,00,000
2	Targeted Destruction of Cancer Stem Cells by Surface (CD271 +) Functionalized Iron Oxide Nanoparticles.	Dr. Arpita Pandey Tiwari	2021-23	10,00,000
3	Preparation and Characterization of Herbal Based Scaffolds for full Thickness.	Dr. Shivaji Kashte	2021-24	10,00,000

Sr. No.	Name of Projects	PI Name	Year	Sactioned Amount
4	Development of Biocompatible Zn <sub>x</sub> Fe <sub>3-x</sub> O <sub>4</sub> (x=0 to 1) Magnetic Nanocrystals as an Efficient Heating Mediator in Magnetic Hyperthermia.	Dr. Vishwajeet Khot	2021-24	9,90,000
5	Role of Estrogen Receptor, Progesterone Receptor, and Human Epidermal Growth Factor Receptor type 2/neu, Ki67 in Surface Epithelial Ovarian Tumors and its Histopathological Correlation.	Dr. Sapana Deshpande	2021-23	2,00,000
6	Identification of HPV DNA Strains in Patients of Cervical Lesions. (Preinvasive and Invasive Carcinoma).	Dr. Sangeeta Desai	2021-24	9,80,000
7	Fabrication of DNA based Prototype Paper Device for Tuberculosis (TB) Detection.	Dr. Deepak V. Sawant	2021-23	9,95,000
8	Effectiveness of Learning Package on Knowledge and Coping Strategies Regarding Peri-Menopausal Symptoms Among School Teachers.	Prof. Manisha A. Bijapurkar	2021-24	1,38,000
9	To Study the Audiological and Radiological Evaluation of Hearing-Impaired Children.	Dr. Vasundhara Varute	2021-24	8,95,000
10	Synthesis of rGo/WO <sub>3</sub> and rGo/ MoO <sub>3</sub> films for supercapacitors and antimicrobial applications.	Prof. C. D. Lokhande	2022-25	6,30,000
11	Glutathione-responsive superparamagnetic iron oxide nanoparticles for in vitro magneto-chemotherapy of cancer stem cell.	Prof. R. S. Patil (PI) Dr. V. M. Khot (Co-PI)	2022-25	6,90,000
12	Synthesis of M-Vanadate/rGO (M=Ni and/or Co) Composite Thin Film Electrode for Hybrid Supercapacitor Device.	Dr. Umakant M. Patil	2022-25	7,20,000

Sr. No.	Name of Projects	PI Name	Year	Sactioned Amount
13	Lattice engineering route for Ni-Fe-layered double hydroxide-polyoxovanadate nanohybrids: Application in electrocatalytic oxygen evolution reaction and device development.	Dr. Jayavant L. Gunjekar	2022-25	7,20,000
14	Effect of paternal age on semen parameters in infertile male.	Dr. Mahadeo Mane (PI) Dr. Sunita B. Patil (Co-PI)	2022-25	5,85,000
15	A Study of red cell alloimmunization in multi-transfused patients of thalassemia major.	Dr. Suchita V. Deshmukh (PI) Dr. Vishrabdha R. Pawar (Co-PI)	2022-25	1,51,000
16	Repositioning of anti-depressants as antifungals: a study in Candida albicans.	Dr. G. R. Harshe (PI) Prof. S. Mohan Kauppayil (Co-PI)	2022-25	5,76,000
17	Effect of Infusionarium on the anxiety and emotional health of children with thalassemia undergoing infusion therapy.	Ms. Richa Jadhav (PI) Mrs. Janaki Shinde (Co-PI)	2022-23	4,05,000
18	Effect of Non-conventional attire of health care workers on the anxiety level among hospitalized children.	Mrs. Janaki Shinde (PI) Ms. Leena Lokhnade (Co-PI)	2022-23	1,44,000
19	Nanopolymer for wound healing application in diabetic foot ulcer.	Dr. Vaishali Gaikwad (PI) Dr. Rajesh Khyalappa (Co-PI)	2022-25	9,95,000

## International Publications 2022

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Sr. No	PubMed ID	Title of Paper	Name's of the author's	Department of the teacher	Name of the journal	Year of publication	ISSN No.	Name of the indexing database
1	<a href="https://doi.org/10.1016/j.jpowsour.2022.231065">DOI : 10.1016/j.jpowsour.2022. 231065</a>	Mesoporous nanohybrids of 2-D cobalt-chromium layered double hydroxide and polyoxovanadate anions for high performance hybrid asymmetric supercapacitors	S. V. Sadavar, N. S. Padalkar, R. B. Shinde, S. T. Kochuveedu, U. M. Patil, A. S. Patil, R. N. Bulakhe, C. D. Lokhande, Insik In, R. R. Salunkhe, J. L. Gunjekar	CIR	Journal of Power Sources	January 2022; 524: 231065	0378-7753	Scopus
2	<a href="https://doi.org/10.1021/acsaem.1c03619">DOI: 10.1021/acsaem.1c03619</a>	Graphene oxide as an efficient hybridization matrix for exploring electrochemical activity of two-dimensional cobalt-chromium-layered double hydroxide-based nanohybrids	S. V. Sadavar, N. S. Padalkar, R. B. Shinde, U. M. Patil, V. V. Magdum, Y. M. Chitare, S.P.Kulkarni, A. S. Patil, R. N. Bulakhe, C. D. Lokhande, Insik In, R. R. Salunkhe, J. L. Gunjekar	CIR	ACS Applied Energy Materials	February 2022;	2574-0962	Scopus
3	<a href="https://doi.org/10.10098.NMRJ.2022.V7I2.256342.2017">DOI:16.10098.NMRJ.2022.V7I2.256342.2017</a>	Morbidly adherent placenta previa-A case report	S. Tiwale, V. R. Nikam, M. Pandian, M.Tiwale	Physiology	NOVIY MIR Research Journal	February 2022;7(2): 30-40	0130-7673	UGC Care
4	<a href="https://doi.org/10.1016/j.synthmet.2022.117075">https://doi.org/10.1016/j.synthmet.2022.117075</a>	SILAR synthesized dysprosium selenide (Dy <sub>2</sub> Se <sub>3</sub> ) thin films for hybrid electrochemical capacitors	S. D. Khot, D. B. Malvekar, R. P. Nikam, S. B. Ubale, P. P. Bagwade, D. J. Patil, V. C. Lokhande, C. D. Lokhande	CIR	Synthetic Metals	March 2022; 287:117075	0379-6779	Scopus

Sr. No	PubMed ID	Title of Paper	Name's of the author's	Department of the teacher	Name of the journal	Year of publication	ISSN No.	Name of the indexing database
5	PMID: 35320988 PMCID: PMC8935627	Impulse oscillometry system for the diagnosis of wheezing episode in children in office practice	S. Kulkarni, A. Kurane, D. Sakate	Pediatrics	Journal of Asthma and Allergy	March 2022;15:353-362	1178-6965	Pubmed
6	-1.02E+08	Age identification from apparence of pisiform bone: A radiological study	S. More, A. D. Patil	Anatomy	International Journal of Medical Science and Current Research	March- April 2022; 5(2): 1218-1224	2209-2870	Index Copernicus,
7	<a href="https://doi.org/10.1016/j.est.2022.105037">https://doi.org/10.1016/j.est.2022.105037</a>	Hydrothermally synthesizes nickel copper phosphate thin film cathodes for high-performance hybrid supercapacitor device	S. A. Pujari, S. A. Kadam, Yuan-Ron Ma, S. B. Jadhav, S. S. Kumbhar, S. B. Bhosale, J. L. Gunjekar, C. D. Lokhande, U. M. Patil	CIR	Journal of Energy Storage	June 2022; 52 : 105037	-2352 152X	Scopus
8	<a href="https://doi.org/10.1007/s10876-022-02287-6">https://doi.org/10.1007/s10876-022-02287-6</a>	Gold nanoparticles: Synthesis methods, functionalization and biological applications	T. Patil, R. Gambhir, A. Vibhute, A. Tiwari Pandey	Stem Cell & Reg. Medicine	Journal of Cluster Science	May-22	1040-7278	Scopus, UGC Care
9	PMID: 35689349	Single-step antibiotic mediated synthesis of kanamycin conjugated gold nanoparticles for broad- spectrum antibacterial applications	T. Patil, V. M. Khot,A. Pandey Tiwari	Stem Cell & Reg. Medicine/ CIR	Letters in Applied Microbiology	10-Jun-22	1472-765X	Scopus, Pubmed



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10	<a href="https://doi.org/10.1016/j.matpr.2022.03.417">https://doi.org/10.1016/j.matpr.2022.03.417</a>	Design of monodispersed PVP functionalized biocompatible manganese ferrite nanoparticles for hyperthermia application	P. Ghutepatil, V. M. Khot, A. B. Salunkhe	CIR	Materials Today: Proceedings	10-Jun-22	2352-9407	Scopus
11	<a href="https://doi.org/10.1002/slct.202103818">https://doi.org/10.1002/slct.202103818</a>	Nano magnetic Copper Complexes as Double Edged Sword against MCF 7 Breast Cancer Cells	S. P. Gajare, P. A. Bansode, P. V. Patil, Taha NA Aalhusaini, S. S. Chavan, D. M. Pore, T. N. Chhowala, V. M. Khot, G. S. Rashinkar	CIR	Chemistry Select	10-Jun-22	2365-6549 2365-6549	Scopus
12	<a href="https://doi.org/10.1039/D2TA00761D">https://doi.org/10.1039/D2TA00761D</a>	Intercalation-type pseudocapacitive clustered nanoparticles of nickel–cobalt phosphate thin films synthesized via electrodeposition as cathode for high-performance hybrid ...	S. J. Marje, S. S. Pujari, S. A. Khalate, V. V. Patil, V. G. Parale, T. Kim, Hyung-Ho Park, J. L. Gunjekar, C. D. Lokhande, U. M. Patil	CIR	Journal of Materials Chemistry A	2022	2050-7488	Scopus
13	<a href="https://doi.org/10.1016/j.cej.2021.132184">https://doi.org/10.1016/j.cej.2021.132184</a>	Microsheets like nickel cobalt phosphate thin films as cathode for hybrid asymmetric solid-state supercapacitor: Influence of nickel and cobalt ratio variation	S. J. Marje, V. V. Patil, V. G. Parale, P. A. Shinde, T. Kim, Hyung-Ho Park, J. L. Gunjekar, C. D. Lokhande, U. M. Patil	CIR	Chemical Engineering Journal	2022	1385-8947	Scopus

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14	<a href="https://doi.org/10.1016/j.snb.2021.131046">https://doi.org/10.1016/j.snb.2021.131046</a>	Polyoxotungstate intercalated self-assembled nanohybrids of Zn-Cr-LDH for room temperature Cl <sub>2</sub> sensing	R. B. Shinde, A. S. Patil, S. V. Sadavar, Y. M. Chitare, V. V. Magdum, N. S. Padalkar, U. M. Patil, S. T. Kochuveedu, V. G. Parale, Hyung-Ho Park, C. D. Lokhande, J. L. Gunjekar	CIR	Sensors and Actuators B: Chemical	2022	0925-4005	Scopus
15	<a href="https://doi.org/10.1016/j.electacta.2022.140615">https://doi.org/10.1016/j.electacta.2022.140615</a>	2D-2D Nanohybrids of Ni-Cr-Layered Double Hydroxide and Graphene Oxide Nanosheets: Electrode for Hybrid Asymmetric Supercapacitors	N. S. Padalkar, S. V. Sadavar, R. B. Shinde, A. S. Patil, U. M. Patil, V. V. Magdum, Y. M. Chitare, S. P. Kulkarni, R. N. Bulakhe, V. G. Parale, J. L. Gunjekar	CIR	Electrochimica Acta	2022	0013-4686	Scopus
16	<a href="https://doi.org/10.1016/j.mtchem.2022.100801">https://doi.org/10.1016/j.mtchem.2022.100801</a>	Lattice engineering route for self-assembled nanohybrids of 2D layered double hydroxide with OD isopolyoxovanadate: chemiresistive SO <sub>2</sub> sensor	R. B. Shinde, N. S. Padalkar, S. V. Sadavar, A. S. Patil, S. B. Kale, V. V. Magdum, Y. M. Chitare, S. P. Kulkarni, U. M. Patil, V. G. Parale, J. L. Gunjekar	CIR	Materials Today Chemistry	2022	2468-5194	Scopus
17	<a href="https://doi.org/10.1016/j.ensm.2022.03.005">https://doi.org/10.1016/j.ensm.2022.03.005</a>	Lattice engineering exfoliation-restacking route for 2D layered double hydroxide hybridized with OD polyoxotungstate anions: Cathode for hybrid asymmetric supercapacitors	S. V. Sadavar, N. S. Padalkar, R. B. Shinde, A. S. Patil, U. M. Patil, V. V. Magdum, Y. M. Chitare, S. P. Kulkarni, S. B. Kale, R. N. Bulakhe, D. S. Bhange, S. T. Kochuveedu, J. L. Gunjekar	CIR	Energy Storage Materials	2022	2405-8297	SCI

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18	PMID: 35228050	Layer-by-layer nanohybrids of Ni-Cr-LDH intercalated with OD polyoxotungstate for highly efficient hybrid supercapacitor	N. S. Padalkar, S. V. Sadavar, R. B. Shinde, A. S. Patil, U. M. Patil, D. S. Dhawale, R. N. Bulakhe, Hyung-sang Kim, Hyun sik In, A. Vinu, C. D. Lokhande, J. L. Gunjekar	CIR	Journal of Colloid and Interface Science	2022	0021-9797	Scopus, Pubmed
19	PMID: 35334269	2D-2D lattice engineering route for intimately coupled nanohybrids of layered double hydroxide and potassium hexaniobate: Chemiresistive SO <sub>2</sub> sensor	R. B. Shinde, N. S. Padalkar, S. V. Sadavar, S. B. Kale, V. V. Magdum, Y. M. Chitare, S. P. Kulkarni, U. M. Patil, V. G. Parale, Hyung-Ho Park, J. L. Gunjekar	CIR	Journal of Hazardous Materials	2022	0304-3894	Scopus, Pubmed
20	<a href="https://doi.org/10.1016/j.est.2022.105037">https://doi.org/10.1016/j.est.2022.105037</a>	Hydrothermally synthesized nickel copper phosphate thin film cathodes for high-performance hybrid supercapacitor devices	S. S. Pujari, S. A. Kadam, Yuan-Ron Ma, S. B. Jadhav, S. S. Kumbhar, S. B. Bhosale, J. L. Gunjekar, C. D. Lokhande, U. M. Patil	CIR	Journal of Energy Storage	2022	2352-152X	Scopus
21	PMID: 34839910	Amorphous nickel tungstate films prepared by SILAR method for electrocatalytic oxygen evolution reaction	D. B. Malavekar, V. C. Lokhande, D. J. Patil, S. B. Kale, U. M. Patil, T. Ji, C. D. Lokhande	CIR	Journal of Colloid and Interface Science	2022	0021-9797	Scopus, Pubmed

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22	<a href="https://doi.org/10.1016/j.electacta.2022.139933">https://doi.org/10.1016/j.electacta.2022.139933</a>	Synthesis, characterization and supercapacitive application of nanocauliflower-like cobalt tungstate thin films by successive ionic layer adsorption and reaction (SILAR) method	P. P. Bagwade, D. B. Malavekar, S. B. Ubale, R. N. Bulakhe, I In, U. M. Patil, C. D. Lokhande	CIR	Electrochimica Acta	2022	0013-4686	Scopus
23	PMID: 35066231	Binder free cobalt iron phosphate thin films as efficient electrocatalysts for overall water splitting	S. A. Khalate, S. A. Kadam, Yuan-Ron Ma, S. B. Kulkarni, V. G. Parale, U. M. Patil	CIR	Journal of Colloid and Interface Science	2022	0021-9797	Scopus, Pubmed
24	<a href="https://doi.org/10.1007/s12034-021-02649-2">https://doi.org/10.1007/s12034-021-02649-2</a> Sadhana(0123456789(,.-volV)FT3)(012345 6789(,.-volV)	SILAR synthesis of SnO <sub>2</sub> -ZnO nanocomposite sensor for selective ethanol gas	K. S. Pakhare, B. M. Sargar, S. S. Potdar, U. M. Patil, R. D. Mane	CIR	Bulletin of Materials Science	2022	0250-4707	Scopus
25	PMID: 35388825	Rational La-doped hematite as an anode and hydrous cobalt phosphate as a battery-type electrode for a hybrid supercapacitor	N. S. Shaikh, V. C. Lokhande, T. Ji, S. B. Ubale, V. J. Mane, C. D. Lokhande, H. M. Shaikh, J. S. Shaikh, S. Praserthdam, S. Sabale, P. Kanjanaboos	CIR	Dalton Transactions	2022	1477-9226	Scopus
26	PMID: 35591460, PMCID: PMC9104045	Multifunctional Cu <sub>2</sub> SnS <sub>3</sub> Nanoparticles with Enhanced Photocatalytic Dye Degradation and Antibacterial Activity	H. D. Shelke, A. R. Machale, A. A. Survase, H. M. Pathan, C. D. Lokhande, A. C. Lokhande, S. F. Shaikh, M. Palaniswami	CIR	Materials	2022	1996-1944	SCI

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27	<a href="https://doi.org/10.1016/j.matpr.2022.04.464">https://doi.org/10.1016/j.matpr.2022.04.464</a>	Characterization of soft chemically deposited yttrium sulfide (Y <sub>2</sub> S <sub>3</sub> ) thin films	H. L. Pushpalatha, T. T. Ghogare, N. H. Vibhu, P. P. Bagwade, R. N. Bulakhe, Insik In, C. D. Lokhande	CIR	Materials Today: Proceedings	2022	2352-9407	Scopus
28	<a href="https://doi.org/10.1021/acs.energyfuels.1c03625">https://doi.org/10.1021/acs.energyfuels.1c03625</a>	Sulfur-Doped Graphene as a Rational Anode for an Ionic Liquid Based Hybrid Capacitor with a 3.5 V Working Window	N. S. Shaikh, V. C. Lokhande, P. Pansa-Ngat, S. Ubale, J. S. Shaikh, S. Praserthdam, S. R. Sabale, C. D. Lokhande, T. Ji, P. Kanjanaboos	CIR	Energy & Fuels	2022	0887-0624	Scopus
29	<a href="https://doi.org/10.1016/j.jallcom.2021.161998">https://doi.org/10.1016/j.jallcom.2021.161998</a>	Novel electrodes for supercapacitor: Conducting polymers, metal oxides, chalcogenides, carbides, nitrides, MXenes, and their composites with graphene	N. S. Shaikh, S. B. Ubale, V. J. Mane, J. S. Shaikh, V. C. Lokhande, S. Praserthdam, C. D. Lokhande, P. Kanjanaboos	CIR	Journal of Alloys and Compounds	2022	0925-8388	Scopus
30	PMID: 35285140	Nanostructured Metal Phosphide Based Catalysts for Electrochemical Water Splitting: A Review	P. M. Bodhankar, P. B. Sarawade, P. Kumar, A. Vinu, A. P. Kulkarni, C. D. Lokhande, D. S. Dhawale	CIR	Small	2022	1613-6810	Scopus, Pubmed
31	<a href="https://doi.org/10.1007/s10854-022-08310-w">https://doi.org/10.1007/s10854-022-08310-w</a>	Studies on modulated physical and photoelectrochemical properties of CdSe thin films by means of Indium doping	V. S. Raut, C. D. Lokhande, H. D. Shelke, V. V. Killedar	CIR	Journal of Materials Science: Materials in Electronics	2022	0957-4522	Scopus



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32	PMID: 35689742	Fluorescent Carbon Quantum Dots Functionalized by Poly L-Lysine: Efficient Material for Antibacterial, Bioimaging and Antiangiogenesis Applications	A. Vibhute, O. Nille, G. Kolekar, S. Rohiwal, S. Patil, S. Lee, A. Pandey Tiwari	Stem Cell & Reg. Medicine	Journal of Fluorescence	March 2022;12	1053-0509	Scopus, Pubmed
33	PMID: 35386683, PMCID: PMC8978958	SARS-CoV-2 Mutations and COVID-19 Clinical Outcome: Mutation Global Frequency Dynamics and Structural Modulation Hold the Key	R. Maurya, P. Mishra, A. Swaminathan, V. Ravi, S. Saifi, A. Kanakan, P. Mehta, P. Devi, S. Praveen, S. Budhiraja, B. Tarai, S. Sharma, R. J. Khyalappa, M. G. Joshi, R. Pandey	Medicine/ Stem Cell & Reg. Medicine	Frontiers in Cellular and Infection Microbiology	March 2022;12	2235-2988	Scopus
34	PMID: 34743476, PMCID: PMC8784934	A comparative study of smica in various body fluids of diagnosed cervical cancer patients and healthy women	P. A. Pachani, R. R. Godbole, J. Kshersagar, R. Jagdale, A. Gosavi, S. Patil, R. K. Sharma, M. G. Joshi	Stem Cell & Reg. Medicine/ Obst. Gyan.	Obstetrics & Gynecology Science	Jan 2022 ;65 (1):37-45	2287-8580	Scopus
35	PMID: 35103863	Tissue engineering of human ear pinna	N. C. Bhamare, K. Tardalkar, A. Khadilkar, P. Parulekar, M. G. Joshi	Stem Cell & Reg. Medicine	Cell and Tissue Banking	2022	1389-9333	Scopus, Pubmed
36	PMID: 33656631	Tissue engineered human ear pinna derived from decellularized goat ear cartilage: clinically useful and biocompatible auricle construct	N. C. Bhamare, K. R. Tardalkar, J. Kshersagar, S. R. Desai, T. B. Marsale, M. S. Nimbalkar, S. Sharma, M. G. Joshi	Medicine/ Stem Cell & Reg. Medicine	Cell and Tissue Banking	2022	1389-9333	Scopus

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37	PMID: 35092597, PMCID: PMC9130405	Heparin Immobilization of Tissue Engineered Xenogeneic Small Diameter Arterial Scaffold Improve Endothelialization	K. Tardalkar, T. Marsale, N. C. Bhamare, J. Kshersagar, L. Chaudhari, M. G. Joshi	Stem Cell & Reg. Medicine	Tissue Engineering and Regenerative Medicine	June 2022; 19(3) : 505-523	1738-2696	Scopus
38	PMID: 35784782	Unilateral Trigeminal Motor nerve neuropathy: Case Report	P. Nagure, B. Urunkar, V. R. Nikam, S. Tiwale, S. Pawal	Anatomy	Journal of Science Direct-Elsevier	JunE-22		Pubmed, Scopus
39	<a href="https://doi.org/10.5281/zenodo.6736962">https://doi.org/10.5281/zenodo.6736962</a>	Case Report on Fibroid Uterus	S. L. Gupta, A. R. Gune, P. M. Survase, V. P. Patil	Anatomy	International Journal of Innovative Science and Research Technology	JunE-22	2456-2165	Index Copernicus, Pubmed
40	<a href="https://dx.doi.org/10.30919/esmm5f724">https://dx.doi.org/10.30919/esmm5f724</a>	Effect of Cu4Sns 4 Layer Thickness on the photovoltaic Parameters of Photoelectro chemical Solar Cells	H. D. Shelke, A. A. Mohite, A. P. Torane, K. V. Madhale, C. D. Lokhande	CIR	ES Materials and Manufacutering	12-Jun-22	2578-0611	Scopus
41	PMID: 35855687, PMCID: PMC9281320	pH-responsive glycine functionalized magnetic iron oxide nanoparticles for SARS-CoV-2 RNA extraction from clinical sample	R. P. Gambhir, A. Parthasarathy, S. Sharma, S. Kale, V. V. Magdum, A. Pandey Tiwari	Medicine/ Stem Cell & Reg. Medicine	Materials for Life Sciences	13-Jul-22	0022-2461	Scopus
42	10.5281/zenodo.6669078	Giant ovarian dermoid cyst- Case Report	B. Lal Bairwa, S. Lalbabuprasad Gupta,	Medicine/ Stem Cell & Reg. Medicine	International Journal of Advanced Research	May 2022; 10 (5) : 724-728	2320-5407	CrossRef, Google Scholar
43	PMID: 35813495	Wondering spleen with torsion : A rare cause of acute abdomen in a 14-year-old girl	B. Lal Bairwa, S. Lalbabuprasad Gupta, A. Kumar Singh, P. Gupta	Medicine	Archive of Clinical Cases	May 2022; 98(2) : 56-61	2360-6975	Pubmed

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44	<a href="https://doi.org/10.1007/s43207-022-00258-1">https://doi.org/10.1007/s43207-022-00258-1</a>	Chemical synthesis and photoelectrochemical study of CdS/rGO nanocomposite films	R. P. Nikam, A. C. Lokhande, S. D. Khot, V. J. Mane, C. D. Lokhande	CIR	Journal of the Korean Ceramic Society	November 2022;	1229-7801	Scopus, UGC Care
45	DOI : 10.36106/ijsr	Ocular ultrasound in evaluation of posterior segment of eye	S. D. Desai, J. Durgawale, A. Karmalkar	Anatomy	International Journal of Scientific Research	November 2022; 11(11):1-3	2277-8179	Pubmed
46	PMID: 36342569	Heparin coated decellularized xenogeneic small diameter vascular conduit for vascular repair with early luminal reendothelialization	K. R. Tardalkar, T. B. Marsale, N. C. Bhamare, J. R. Kshersagar, J. K. Patil, A. Adnaik, M. G. Joshi	Stem Cell & Reg. Medicine and Radiology	Cell Tissue Bank	November 2022;	1389-9333	Pubmed, Scopus, UGC
47	PMID: 35834215	Inhibitory effect of selected Indian honey on colon cancer cell growth by inducing apoptosis and targeting the Beta-catenin/Wnt pathway	N. Das, N. Roy, A. R. Patil, S. S. Saini, B. Waghmode, S. B. Patil, C. S. Mote	CIR/ Pathology	Food and Function	August 2022; 1:13 (15) : 8283 - 8303	2042-6496	Pubmed, Scopus
48	PMID: 36296425, PMCID: PMC9609301	Improved mucoadhesion, permeation and in vitro anticancer potential of synthesized thiolated Acacia and Karaya gum combination: A systematic study	N. Munot, U. Kandekar, C. Rikame, A. R. Patil, P. Sengupta, S. Urooj, A. Bilal,	Pharmacy College	Molecules	October 2022; 12:27 (20) : 6829	1420-3049	Pubmed, Scopus, WOS

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49	DOI : 10.36106/ijsr	Morphometric analysis of transverse diameter of lumbar spinal canal in plain radiographs of Western Maharashtra population	A. Karmalkar, J. Durgawale, S. Desai	Anatomy	International Journal of Scientific Research	November 2022; 11 (11) : 61-62	2277-8179	Pubmed
50	DOI : 10.36106/ijsr	Awareness, analysis and comparison of knowledge of breast self-examination in young girls for early diagnosis	S. S. Shetty, A. R. Gune	Anatomy	International Journal of Scientific Research	December 2022;11(12):1-3	2277-8179	Pubmed

## International Publications 2021

Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
1	Anaesthetic management of paediatric case posted for mesenteric cyst excision: A case report	K. Kulkarni, N. S. Rashmi, P. Nimbalkar	Anesthesiology	Journal of Clinical Research in Pain and Anesthesia	January 2021; 3 (1) : 180022	2689-6141	Index Copernicus
2	MnS <sub>2</sub> /Carbon nanotube electrode for improved supercapacitor performance	R. B. Pujari, A. C. Lokhande, A. R. Shelake, S. B. Kale, Dong-Weon Lee, C. D. Lokhande	CIR	Solid State Sciences	January 2021; 111 : 106449	1293-2558	Scopus
3	Bone regeneration in critical-size calvarial defect using functional biocompatible osteoinductive herbal scaffolds and human umbilical cord Wharton's Jelly-derived mesenchymal stem cells	S. Kashte, R. Dhumal, P. Chaudhary, R. K Sharma, V. Dighe, S. Kadam	Stem Cell & Reg. Medicine	Materials Today Communications	January 2021; 26 : 102049	2352-4928	Pubmed, Scopus
4	Triorchidism: A rare case report	A. R. Gune, R. P. Gune	Anatomy	African Journal of Urology	January 2021; 27 : 1-3	1110-5704	Scopus, UGC
5	Non-antifungal drugs inhibit growth, morphogenesis and biofilm formation in <i>Candida albicans</i>	G. H. Kathwate, R. B. Shinde, S. M. Karuppaiyl	Stem Cell & Reg. Medicine	The Journal of Antibiotics	January 2021; 74: 346-353	0021-8820	Pubmed, Scopus
6	Self-assembly of bovine serum albumin (BSA)-dextran bio-nanoconjugate: structural, antioxidant and in vitro wound healing studies	S. S. Rohiwal, Z. Ellederova, A. P. Tiwari, M. Alqarni, S. T. Elaab, S. H. Pawar, N. D. Thorat	Stem Cell & Reg. Medicine	Royal Society of Chemistry	January 2021; 11 (8) : 4308-4317	2046-2069	Web of Science, Scopus, Pubmed



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7	A descriptive study to identify the knowledge regarding household waste management among women regarding in urban slums of Kolhapur in view to develop an information booklet	L. Lokhande, S. Kamble,	Nursing	International Journal of Scientific Research	January 2021; 10 (1) : 8-9	2277-8179	Index Copernicus
8	Role of self-instruction module in improvement of knowledge of disaster preparedness	P. Chopade, S. Kamble	Nursing	International Journal of Scientific Research	January 2021; 10 (1) : 10-12	2277-8179	Index Copernicus
9	A cross sectional study on stress among medical students of Kolhapur city of Maharashtra study on stress among medical students	J. U. Yadav, D. J. Yadav	Community Medicine	International Journal of Pharmaceutical Research	January-March 2021; 13 (1):	0975-2366	Scopus, UGC
10	Nomophobia: A review	P. Subravgoudar	Nursing	International Journal of Nursing Education and Research	January-March 2021; 9 (1) : 115-119	2454-2660	Google Scholar
11	The knowledge regarding tuberculosis and home care among adult family members with view to develop informational booklet	S. P. Kale	Nursing	International Journal of Scientific Research	February 2021; 10 (2) : 77-78	2277-8179	Index Copernicus
12	Lipo-PEG nano-ocular formulation successfully encapsulates hydrophilic fuconazole and traverses corneal and non- corneal path to reach posterior eye segment	S. Kakkar, M. Singh, S. M. Karuppaiyl, J. S. Raut, F. Giansanti,	Stem Cell & Reg. Medicine	Journal of Drug Targeting	February 2021; 29 (6):	1061-186X	Pubmed, Scopus

Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
13	Dual-functional electrodeposited vertically grown Ag-La <sub>2</sub> O <sub>3</sub> nanoflakes for non-enzymatic glucose sensing and energy storage application	S. B. Jadhav, D. B. Malavekar, R. N. Bulakhe, U. M. Patil, C. D. Lokhande, P. N. Pawaskar	CIR	Surfaces and Interfaces	February 2021; 23 : 101018	2468-0230	Scopus
14	Synaptic learning functionalities of inverse biomemristive device based on trypsin for artificial intelligence application	T. R. Desai, T. D. Dongale, S. R. Patil, A. P. Tiwari, P. K. Pawar, R. K. Kamat, T. G. Kim	Stem Cell & Reg. Medicine	Journal of Materials Research and Technology	February 2021; 11 : 1100-1110	2238-7854	Scopus, Web of Science
15	Synthesis of layered copper selenide on reduced graphene oxide sheets via SILAR method for flexible asymmetric solid-state supercapacitor	D. B. Malvekar, R. N. Bulakhe, S. B. Kale, U. M. Patil, Insik In, C. D. Lokhande	CIR	Journal of Alloys and Compounds	February 2021; 869 : 159198	0925-8388	Scopus
16	Low-cost Cu-based inorganic hole transporting materials in perovskite solar cells: Recent progress and state-of-art developments	J. S. Shaikh, N. S. Shaikh, Y. K. Mishra, P. Kanjanaboos, P. M. Shewale, S. Sabale, S. Praserttham, C. D. Lokhande	CIR	Materials Today Chemistry	February 2021; 20 (80)	2468-5194	Scopus
17	A study to assess the knowledge regarding problem faced by alcohol dependants among adolescent at selected junior college, Kolhapur	S. Chopade	Nursing	International Journal of Scientific Research	February 2021; 10 (2) : 77-79	2277-8179	Index Copernicus
18	Knowledge regarding alzheimers disease among old age people residing in seleted old age at Kolhapur, with a view to develop information booklet	S. Awate	Nursing	International Journal of Scientific Research	February 2021; 10 (2) : 59-60	2277-8179	Index Copernicus

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19	Analysis of blood donor deferrals in the south west region of Maharashtra: A retrospective study	S. V. Deshmukh, S. B. Patil, P. M. Chimankar, T. K. Gade, V. J. Deshmukh	Pathology	International Journal of Clinical and Diagnostic Pathology	February 2021; 4 (2) : 1-4	2617-7226	Index Copernicus
20	Intermittent subacute obstruction of small bowel by Giant Meckel's diverticulum- A case report	V. Nikam, P. Nagure, J. Patil,	Anatomy	Radiology Case Reports	february 2021; 16 : 400-403	1930-0433	Pubmed
21	Prevalence of weak D (Du) among blood donors in South-West region of Maharashtra- An observational study	S. V. Deshmukh, S. B. Patil, R. Rashmi, T. K. Gade, V. J. Deshmukh	Pathology	International Journal of Clinical and Diagnostic Pathology	February 2021; 4 (1) : 158-161	2617-7226	Index Copernicus
22	Novel electrodes for supercapacitor: Conducting polymers, metal oxides, chalcogenides, carbides, nitrides, MXenes, and their composites with graphene	N. S. shaikh, S. B. Ubale, V. J. Mane, J.S. Shaikh, V. C. Lokhande, C. D. Lokhande	CIR	Journal of Alloys and Compounds	February 2022; 893 : 161998	0925-8388	Scopus
23	COVID-19 vaccines: rapid development, implications, challenges and future prospects	S. Kashte, A. Gulbake, S. F. El-Amin III, A. Gupta,	Stem Cell & Reg. Medicine	Human Cell	March 2021;	1749-0774	Pubmed, Scopus
24	Andrographis paniculata (Burm.F) wall ex nees: Antiviral properties	A. K. Jadhav, S. M. Karuppaiyl	Stem Cell & Reg. Medicine	Phytotherapy Research	March 2021;	1099-1573	Scopus
25	Topoisomerase II as a target for repurposed antibiotics in Candida albicans: An in silico study	A. K. Jadhav, S. M. Karuppaiyl	Stem Cell & Regenerative Medicine	In Silico Pharmacology	March 2021; 24	2193-9616	Scopus
26	Tissue engineered human ear pinna derived from decellularized goat ear cartilage: Clinically useful and biocompatible auricle construct	N. C. Bhamare, K. R. Tardalkar, J. Kshersagar, S. R. Desai, T. B. Marsale, M. S. Nimbalkar, S. Sharma, M.G. Joshi	Stem Cell & Regenerative Medicine	Cell Tissue Bank	March 2021;	1389-9333	Pubmed,

Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
27	Nanomedicine-driven molecular targeting, drug delivery, and therapeutic approaches to cancer chemoresistance	V. M. Khot, A. B. Salunkhe, S. Pril, J. Bauer, N. D. Thorat, H. Townley	CIR	Drug Discovery Today	March 2021; 26 (3) : 724-739	1740-6749	Scopus, Pubmed
28	Anticancer, antibacterial and hyperthermia studies of a caffeine-based N-Heterocyclic carbene silver complex anchored on magnetic nanoparticles	S. P. Gajare, P. A. Bansode, P. V. Patil, A. D. Patil, D. M. Pore, K. D. Sonawane, M. J. Dhanavade, V. M. Khot, G. S. Rashinkar	CIR	Chemistry Select	March 2021; 6 (9) : 1958-1968	2365-6549	Scopus, Web of Science
29	A robust electrochemical immunosensor based on core-shell nanostructured silica-coated silver for cancer (carcinoembryonic-antigen-CEA) diagnosis	P. Singh, P. K. Katkar, U. M. Patil, R. A. Bohara,	CIR	RSC Advances	March 2021; 11 (17) : 10130-10143	2046-2069	Scopus, Web of Science
30	Bioink: a 3D-bioprinting tool for anticancer drug discovery and cancer management	A. P. Tiwari, N. D. Thorat, S. Pril, R. M. Patil, S. Rohilal, H. Townley.	Stem Cell & Regenerative Medicine	Drug Discovery Today	March 2021; 26 (44) :	1359-6446	Scopus, Web of Science, Pubmed,
31	Lanthanum sulfide-manganese sulfide/graphene oxide (La <sub>2</sub> S <sub>3</sub> -MnS/GO) composite thin film as an electrocatalyst for oxygen evolution reactions	V. J. Mane, S. B. Kale, S. B. Ubale, V. C. Lokhande, U. M. Patil, C. D. Lokhande	CIR	Journal of Solid State Electro-chemistry	April 2021; 25 : 1775-1788	1432-8488	Scopus

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32	Fabrication of a high-performance hybrid supercapacitor based on hydrothermally synthesized highly stable cobalt manganese phosphate thin films	P. K. Katkar, S. J. Marje, V. G. Parale, C. D. Lokhande, J. L. Gunjekar, Hyung-Ho-Park, U. M. Patil	CIR	American Chemical Society	April 2021; 37 (17) : 5260-5274	0002-7863	Scopus, Pubmed, Web of Science
33	Reliable glucose sensing properties of electrodeposited vertically aligned manganese oxide thin film electrode	S. B. Jadhav, D. B. Malvekar, S. B. Kale, S. R. Sabal, U. M. Patil, C. D. Lokhande, P. N. Pawaskar	CIR	Applied Physics A	April 2021; 127 : 391	0947-8396	Scopus, UGC-Care
34	SILAR synthesized nanostructured ytterbium sulfide thin film electrodes for symmetric supercapacitors	S. B. Ubale, S. B. Kale, V. J. Mane, P. P. Bagwade, C. D. Lokhande	CIR	Journal of Solid State Electrochemistry	April 2021; 25 : 1753-1764	1432-8488	Scopus
35	Oxidative stress induced by piperine leads to apoptosis in Candida albicans	A. Thakre, A. Jadhav, R. Kazi, A. Shelar, R. Patil, K. Kharat, S. M. Karuppayil	SCRM	Medical Mycology	April 2021; 59 (4) : 366-378	1369-3786	Scopus
36	Comparison of task-related training and strength training on walking performance of stroke patients	A. D. Doijad, U. I. Pathan	Physiotherapy	Medpulse International Journal of Physiotherapy	April 2021; 18 (1) : 1-4	2579-1133	Index Copernicus
37	Knowledge regarding ill effects of tobacco chewing among rural adults	S. Patil	Nursing	International Journal of Scientific Research	April 2021; 10 (4) : 18-19	2277-8179	Index Copernicus



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38	Histopathological evaluation of appendectomy specimens in a teaching institute-A cross-sectional study	S. S. Sodhi, S. Juneja, B. K. Patil, S. B. Patil, Z. K. Sange, Z. N. Patvegar, B. Nikethan	Pathology	International Journal of Current Research and Review	April 2021; 13 (8); 132-136	2231-2196	Scopus
39	Knowledge and attitude regarding spacing methods of contraception among primipara mothers of Kolhapur	J. Aurwade, M. Bijapurkar	Nursing	International Journal of Scientific Research	April 2021; 10 (4) : 70-71	2277-8179	Index Copernicus
40	Effectiveness of informational booklet on prevention of common childhood accidents in under five children among mothers	A. Kamerikar	Nursing	International Journal of Scientific Research	April 2021; 10 (4) : 47-48	2277-8179	Index Copernicus
41	Histopathological assessment of non-neoplastic thyroid lesions-A cross-sectional study	J. A. Rajagopal, S. B. Patil, M. A. Mane,	Pathology	IP Archives of Cytology and Histology Research	April 2021; 6 (1) : 35-40	2581-5725	Crossref Index
42	Neonatal intestinal obstruction: Type I -Septal atresia of distal small intestine	A. K. Thomake, S. B. Patil, M. A. Mane	Pathology	IP Archives of Cytology and Histology Research	April 2021; 6 (1) : 41-44	2581-5725	Crossref Index
43	A randomised controlled study to evaluate efficacy of the landmark guided erector spinae plane block for postoperative pain in percutaneous nephrolithotomy surgeries in Kolhapur district in western Maharashtra	R. Chavan, A. Patil, A. Sahasrabudhe, A. Jadhav, P. Prabhakaran	Anesthesiology	Journal of Evidence-based Med. Healthcare	May 2021; 20 (8) : 1559-1564	2349-2562	Index Copernicus

Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
44	Immunomodulatory extracellular vesicles: an alternative to cell therapy for COVID-19	A. Gupta, S. Kashte, S. Kadam, M. Gupta, H. C. Rodriguez, A.G. Potty, S.F.El-Amin- III, N. Maffulli,	Stem Cell & Reg. Medicine	Expert Opinion on Biological Therapy	May 2021;	1471-2598	Scopus
45	Evaluation of microalbuminuria and glycosylated hemoglobin in the assessment of diabetic control in type 1 diabetes mellitus hospitalized children with diabetic ketoacidosis	S. O. Kavthekar, V. T. Mali, S. Verma, A. B. Kurane, N. B. Patil, S. Patil	Pediatrics	Journal of Comprehensive Pediatrics	May 2021; 12 (2) : 1-4	2251-8150	Scopus
46	Assessment of peak expiratory flow rate in association with gender and antropometric measuremetric measurements in school children	S. Verma, S. O. Kavthekar, N. Verma, S. Kulkarni, A. B. Kurane, B. K. Singh,	Pediatrics	Pakistan Pediatric Journal	May 2021; 45 (3) : 260-264	0304-4904	Scopus
47	Evaluation of the effectiveness of informational booklet on knowledge regarding peri-menopausal symptoms and its management in Kolhapur	S. Parab, M. Bijapurkar, A. V. Joshi	Nursing	International Journal of Scientific Research	May 2021; 10 (5) : 14-15	2277-8179	Index Copernicus
48	Clinico-epideiological profile of ketoacidosis in hospitalised children at a tertiary health care centre	V. T. Mali, S. O. Kavthekar, S. Verma, A. B. Kurane, N. B. Patil, S. P. Kulkarni	Pediatrics	Journal of Nepal Peadiatric Society	May-August 2021; 41 (2) : 147-153	1990-7974	Scopus
49	Enhanced specific energy of silver-doped MnO <sub>2</sub> / Graphene oxide elctrodes as facile fabrication symmetric supercapacitor device	V. J. Mane, S. B. Kale, S. B. Ubale, V. C. Lokhande, C. D. Lokhande	CIR	Materials Today Chemistry	June 2021; 20 (4) : 100473	2468-5194	Scopus

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50	A phosphorus integrated strategy for supercapacitor: 2D black phosphorus-doped and phosphorus-doped materials	J. S. Shaikh, N. S. Shaikh, S. Sabale, N. Parveen, S. P. Patil, Y. K. Mishra, P. Kanjanaboos, S. Praserthdam, C. D. Lokhande	CIR	Materials Today Chemistry	June 2021; 21 : 1-21	2468-5194	Scopus
51	The implementation of graphene-based aerogel in the field of supercapacitor	J. S. Shaikh, N. S. Shaikh, Y. K. Mishra, S. S. Pawar, N. Parveen, P. M. Shewale, S. Sabale, P. Kanjanaboos, S. Praserthdam, C. D. Lokhande,	CIR	Nano-technology	June 2021; 32 (36) : 1-4	0957-4484	Scopus, Pubmed
52	Differences between the lumbar intervertebral disc heights of men and women with low back pain from Western Maharashtra	D. Wagh, V. Nikam,	Anatomy	International Journal of Research and Analytical Reviews	June 2021; 8 (2) : 25-31	2349-5138	UGC
53	Interprofessional education- a case for gerodontology training	K. Shigli, S. S. Nayak, S. Sharma, V. Nayak, P. P. Nayak, P. Kulkarni, S. Manivasakan	Medicine	Gerontology and Geriatrics Education	Apr-Jun 2021; 42 (2) : 151-165	0270-1960	Scopus, Pubmed, WOS
54	Effectiveness of structured teaching programme on knowledge regarding selected obstetrical emergencies among nurses working in labour room,antenatal and postnatal wards	A. Bhise, A. Khope	Nursing	International Journal of Obstetrics and gynaecological Nursing	June 2021; 3 (2) : 41-44	2664-2298	Google Scholar

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55	Assess the adjustment problems and coping strategies among nursing students in selected colleges of nursing at Kolhapur	V. Ubale, P. Subravgoudar	Nursing	International Journal of Advanced Psychiatric Nursing	June 2021; 3 (2) : 94-98	2664-1348	Index Copernicus
56	Angiogenesis induction in breast cancer: A paracrine paradigm	N. Badodekar, A. Sharma, V. Patil, G. Telang, R. Sharma, S. Patil, N. Vyas, Indumathi S.	Stem Cell & Reg. Medicine	Cell Biochemistry and Function	June 2021; 39 (7) : 860-873	1099-0844	WOS, Scopus
57	Knowledge regarding stem cell therapy among staff nurse	A. P. Talsandekar	Nursing	International Journal of Scientific Research	July 2021; 10 (7) : 17-18	2277-8179	Index Copernicus
58	Synthesis of CeO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> nanocomposite by chemical combustion method for NO <sub>2</sub> gas-sensing application	M. C. Naik, K. S. Pakhare, S. S. Potdar, U. M. Patil	CIR	Journal of Material Science: Materials in Electronics	July 2021; 32 : 19925-19937	0957-4522	Scopus, WOS
59	Characterization of Dy <sub>2</sub> S <sub>3</sub> thin films deposited by successive ionic layer adsorption and reaction (SILAR) method	P. Bagwade, D. B. Malvekar, S. B. Ubale, T. T. Ghogare, R. N. Bulakhe, I. In, U. M. Patil, C. D. Lokhande	CIR	Solid State Sciences	July 2021; 119 : 106693	1293-2558	Web of Science, Scopus,
60	Enhance LPG sensing properties of nanograined ZnO films: Effect of pd sensitization	M. D. Gonugade, B. Salukhe, P. Bobhate, S. More, N Tarwal, Jin H Kim, C.D.Lokhande, K.Gurav	CIR	Macromolecules Symposia	July 2021; 400 : 21000160	1521-3900	Scopus

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61	Amorphous, hydrous nickel phosphate thin film electrode prepared by SILAR method as a highly stable cathode for hybrid asymmetric supercapacitor	S. S. Pujari, V. V. Patil, A. S. Patil, V. G. Parale, Hyung-Ho Park, J. L. Gunjekar, C. D. Lokhande, U. M. Patil	CIR	Synthetic Metals	August 2021; 280 : 116870	0379-6779	Scopus
62	Supercapacitor devices based as SILAR synthesized ytterbium sulfide @ graphene oxide nanocomposite flexible thin film electrodes	S. B. Ubale, S. B. Kale, V. J. Mane, U. M. Patil, C. D. Lokhande,	CIR	Journal of Electroanalytical Chemistry	August 2021; 897 : 115589	1572-6657	Scopus
63	Student perceptions: background to a new ethics curriculum in Indian medical colleges	S. Sharma, R. K. Sharma, R. Khyalappa, S. Sharma, S. Kandoth	Medicine	Journal of Education and Health Promotion	August 2021; 10 : 284	2319-6440	Scopus, Pubmed, WOS
64	Analysis of causes of discardin blood and its components in a blood bank: A cross-sectional study	S. B. Patil, A. P. Vadavagi, B. K. Patil, S. V. Deshmukh, T. K. Gade, P. M. Chimankar	Pathology	Perspectives in Medical Research	May-August; 9 (2) : 6-9	2348-1447	Index Copernicus,
65	Strategically tuned ultrathin nickel phosphate nanosheet thin-film electrode as cathode for high-power hybrid supercapacitor device	S. J. Marje, P. R. Deshmukh, J. L. Gunjekar, C. D. Lokhande, U. M. Patil	CIR	Energy Fuels, ACS Publications	August 2021; 35 (17) : 14110–14121	14213-15246	Scopus
66	Geometric study of lumbosacral spine radiographic parameters in Western Maharashtra population	D. Wagh, V. R. Nikam, S. Takale	Anatomy	International Journal of All Research Education and Scientific Methods	August 2021; 9 (8) : 1291-1298	2455-6211	Index Copernicus



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67	The comparison of absolute dose measurement for photon beam according to JSMP 12, DIN-6800-2, IAEA TRS 398 and AAPM TG-51 protocols	B. Kuppan, V. Raja, S. Pratik, K. Mayakannan, V. Patil	CIR	International Journal of Scientific and Engineering Research	August 2021; 12 (8) : 256-265	2229-5518	Index Copernicus
68	Dosimetric comparison of IMRT plan using different electron density calibration	B. Kuppan, G. Jaswal, V. Patil, V. Raja, K. Mayakannan	CIR	Global Scientific Journal	August 2021; 9 (8) : 2320-9186	2320-9186	Google Scholar
69	Roentgenographic study of carpal bones ossification for age estimation in Kolhapur city of Maharashtra	S. More, A. D. Patil, M. Desai	Anatomy	NOVIY MIR Research Journal	August 2021; 6 (8) : 118-128	0130-7673	WOS
70	Effect of colours on perception and cognition of students belonging to two different age groups: A cross- sectional study	S. Gupta, A. R. Gune	Anatomy	Journal of Clinical and Diagnostic Research	August 2021; 15 (8) : 6-9	2249-782X	Web of Science, Scopus
71	Case report vein of galen malformations-A case report	P. R. Desai, R. M. Desai	Physiology	NOVIY MIR Research Journal	August 2021; 6 (8) : 185-190	0130-7673	WOS
72	Role of platelet parameters in first degree relatives of type 2 diabetes mellitus	M. Pandian, P. R. Desai	Physiology	NOVIY MIR Research Journal	August 2021; 6 (8) : 129-144	0130-7673	WOS
73	Study of platelet parameters in type 2 diabetes mellitus patients and first degree relatives of type 2 diabetes mellitus	M. Pandian, P. R. Desai	Physiology	NOVIY MIR Research Journal	August 2021; 6 (8) : 222-238	0130-7674	WOS
74	3D printing of human ear pinna using cartilage specific ink	M. G. Joshi	Stem Cell & Regenerative Medicine	Biomed. Materials	August 2021; 16 (5) : 055008	1748-6041	WOS, Scopus

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75	Repurposing homeopathic drug Lachesis 200C as an anticancer activity: In vitro and in ovo study	D. Tembugade, K. Tardalkar, D. A. Pawal, S. Kashte, M. G. Joshi,	Stem Cell & Regenerative Medicine	Journal of the Indian chemical Society	September 2021; 98 : 100176	0019-4522	WOS, Scopus
76	Synthesis, Characterization, and cytotoxicity, evalution of polyethylene glycol-coated iron oxide nanoparticles for radiotherapy application	M. Anuje, P. N. Pawaskar, V. M. Khot, A. Sivan, S. Jadhav, J. Meshram, B. Thombare	CIR	Journal of Medical Physics	September 2021; 46 : 154-61	0971-6203	Scopus, WOS
77	Microsheets like nickel cobalt phosphate thi films as cathode for hybrid asymmetric solid-state supercapacitor: Influence of nickel and cobalt ratio variation	S. J. Marje, V. V. Patil, V. G. Parale, Hyung-Ho Park, P. A. Shinde, J. L. Gunjakar, C. D. Lokhande, U. M. Patil	CIR	Chemical Engineering Journal	September 2021; 429 ; 132184	1385-8947	Scopus, WOS
78	Evalution of biotypes within race 18 population of Xanthomonas citri subsp. Malvacearum and their predominance in Indian cotton belts	R. L. Chavan, K. K. Mandal, S. M. Karuppayil, P. K. Chakrabarty	SCRM	Physiological and Molecular Plant Pathology	September 2021; 116 : 101721	0885-5765	Scopus, WOS
79	A case review of sickel cell with beta thalassemia	Hashiq N., R. Nigade, Yamini S., S. O. Kavthekar, A. B. Kurane	Pediatrics	European Journal of Pharmaceutical and Medical Research	September 2021; 8 (10) : 504-505	2394-3211	Index Copernicus
80	A descriptve study to assess the knoweldge regarding colorectal cancer and its prevention among college students at selected colleges, at Kolhapur with a view to develop an information booklet	N. Ranbhise	Nursing	International Journal of Scientific Research	September 2021; 10 (9) : 63-64	2277-8179	Index Copernicus

Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
81	Recent advancements in energy storage based on sodium ion and zinc ion hybrid supercapacitors	N. Shaikh, V. C. Lokhande, S. Praserthdam, C. D.Lokhande, F.I.Ezema, D.J. Salunkhe, J. Shaikh, P.Kanjanaboos	CIR	Energy Fuels, ACS Publications	September 2021; 35 (18) : 14241-14264	0887-0624	Scopus
82	To identify depression among cancer patients in selected cancer hospital, with a view to develop informational booklet	R. Phaphe	Nursing	International Journal of Scientific Research	September 2021; 10 (9) : 68-69	2277-8179	Index Copernicus
83	Comparative study of Magnesium sulphate and dexmetomidine in the attenuation of pressor response to intubation and on intraoperative haemodynamic parameters in laparoscopic cholecystectomy	P. Rishardhan, R. Chavan, M. Bhaarithi, C. Manisha	Anesthesiology	Medpulse International Journal of Anesthesiology	September 2021; 19 (3) : 105-110	2579-0900	Index Copernicus
84	Laparoscopic management of giant hepatic hydatid cyst in a 12-year-old boy: A case Report	Banwari Lal Bairwa, A. Kumar Singh, Shubham Gupta,	Medicine	Journal Minimally Invasive Surgery	September 2021; 24 (3) : 165-168	2234-776X	PubMed Central, Korea Citation Index
85	Prediction of stature from long bones versus hand and foot measurements: A comparative study of the Kolhapur population	A. S. Karmalkar, V. R. Nikam	Anatomy	The National Medical Journal of India	October 2021; 34 (3) : 154-157	0970-258X	WOS, Scopus
86	Diagnostic utility of C-Reactive protein and permutation combination of quantitative and qualitative haematological parameters in neonatal sepsis	S. S. Deshpande, M. J. Halgale, R. V. Ramteke	Pathology	Journal of Clinical and Diagnostic Research	October 2021; 15 (10) : 11-15	0973-709X	WOS, Scopus, Pubmed,

Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
87	Obstructive sleep apnoea syndrome (OAS): A review	A. N. Kumbhar, S. Sharma, P. R. Desai	Physiology	NOVIY MIR Research Journal	October 2021; 6 (10) : 107-108	0130-7673	WOS, UGC Care
88	Early prediction of OSAS using clinico-pathological parameters	A. N. Kumbhar, S. Sharma, A. Kulkarni	Physiology	NOVIY MIR Research Journal	October 2021; 6 (10) : 33-34	0130-7674	WOS, UGC Care
89	Penetrating chest trauma by bison gore and its surgical management	V. Kasi, S. Patil, S. Murchitee, V. Gaikwad, R. Khyalappa	Surgery	International Journal of Scientific Research	October 2021; 10 (10) : 42-44	2277-8179	Index Copernicus
90	Evaluation of Banana leaves ( <i>Musa paradiciasa</i> ) as an altrnative wound drssing material compared to petroleum jelly gauze dressing in abrasions over head, neck and face	S. Chendake, T. Kale, Y. Manavadaria,	Dentistry	International Journal of current Advanced Research	October 2021; 10 (10) : 25281-25284	2319-6505	Index Copernicus
91	Evaluation of Banana leaves ( <i>Musa paradiciasa</i> ) as an altrnative wound drssing material compared to conventional petroleum jelly gauze dressing in contused, lacerated and satured wounds over head, neck and face region	S. Chendake, T. Kale, Y. Manavadaria, A. Motimath	Dentistry	Cureus	October 2021; 13 (10) :	2168-8184	WOS, Pubmed
92	Mesoporous nanohybrids of 2D Ni-Cr-Layered double hydroxide nanosheets pillared with polyoxovanadate anions for high-performance hybrid supercapacitor	N. V. Padalkar, S. V. Sadavar, R. B. Shinde, A. S. Patil, U. M. Patil, D. S. Dhawale, H. M. Pathan, S. D. Sartale, V. G. Parale, A. Vinu C. D. Lokhande, J. L. Gunjekar	CIR	Advanced Materials Interfaces	November 2021:2101216	2196-7350	Scopus

Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
93	A phosphorus nickel tungstate films prepared by SILAR method for electrocatalytic oxygen evolution reaction	D. B. Malvekar, V. C. Lokhande, D. J. Patil, S. B. Kale, U. M. Patil, T. Ji, C. D. Lokhande	CIR	Journal of Colloid and Interface Science	November 2021 17; S0021-9797 (21) 01980-9	0021-9797	Pubmed, Scopus
94	A quasi-experimental study to evaluate the effectiveness of mnemonics in enhancing the perceived memory of 1st year B.Sc. Nursing students in nursing college at Kolhapur	Y. Gaikwad, S. Awate	Nursing	International Journal of Scientific Research	November 2021;10(11):8-9	2277-8179	Index Copernicus
95	A descriptive study to identify the knowledge and attitude towards mental illness among general public of urban area, Kolhapur city	A. M. Pawar,	Nursing	International Journal of Scientific Research	November 2021;10(11):56-57	2277-8179	Index Copernicus
96	A descriptive study to identify the knowledge regarding premenstrual syndrome (PMS) among adolescent girls studying at Seventh Day Adventist High School, Kolhapur with a view to develop an informational booklet	C. S. Patole, R. Jadhav	Nursing	International Journal of Scientific Research	November 2021;10(11):1-2	2277-8179	Index Copernicus
97	Polyoxotungstate intercalated self-assembled nanohybrids of Zn-Cr-LDH for room temperature Cl <sub>2</sub> sensing	R. B. Shinde, A. S. Patil, S. V. Sadavar, Y. M. Chitare, V. V. Magdum, N. V. Padalkar, U. M. Patil, S. A. Kochuveedu, V. G. Parale, Hyung-Ho-Park, C. D. Lokhande, J. L. Gunjekar	CIR	Sensors and Actuators: B. Chemical	November 2021; 352 : 131046	0925-4005	Scopus



Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
98	Unfolding the linkage between SCM practices and customer responsiveness in Indian automotive and aerospace manufacturing firms	R. K. Mudgal, N. Khera, S. N. Khera, K. Gulati	CIR	Vision: The Journal of Bussiness Perspective	November 2021;	0972-2629	Scopus, UGC, WOS
99	A descriptive study to assess the attitude regarding female foeticide among antenatal mothers at Shirol PHC, Kolhapur	P. Lokhande	Nursing	International Journal of Scientific Research	November 2021; 10 (11) : 68-70	2277-8179	Index Copernicus
100	Learning from biological and computational machines:Importance of SARS-Cov-2 genomic surveillance, mutations and risk stratification	S. Sharma, M. G. Joshi	Stem Cell & Regenerative Medicine	Frontiers in Cellular and Infection Microbiology	November 2021;	2235-2988	Scopus
101	Amorphous nickel tungstate films prepared by SILAR method for electrocatalytic oxygen evolution reaction	D. B. Malvekar, V. C. lokhande, D. J. Patil, S. B. Kale, U. M. Patil, T. Ji, C. D. Lokhande,	CIR	Journal of Colloid and Interface Science	November 2021;	0021-9797	Scopus
102	Nanocrystalline spinel inc-substituted cobalt ferrite thick film an efficient ethanol sensor	R. R. Powar, V. G. Parale, V. D. Phadtare, S. B. Waregaonkar, R. K. Mane, J. L. Gunjekar, D. R. Patil, P.B. Piste, H. H. Park, D. N. Zambare	CIR	Materials Today Chemistry	November 2021; 22 : 100607	2468-5194	Scopus

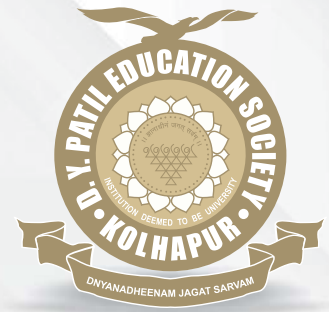
Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
103	The effectiveness of video assisted teaching on knowledge regarding nomophobia among junior college students:A quasi experimental study	S. Salve, S. Awate	Nursing	International Journal of Scientific Research	November 2021; 10 (11) : 49-50	2277-8179	Index Copernicus
104	Drunken without drinking	S. Salve, R. Jadhav	Nursing	International Journal of Scientific Research	November 2021; 10 (11) : 51-52	2277-8179	Index Copernicus
105	Knowledge of parents regarding ill effects of television among children in selected hospital at Kolhapur,with a view to develop an informational booklet: A descriptive study	R. Jadhav, J. Aurwade, S. S. Salve	Nursing	International Journal of Scientific Research	November 2021; 10 (11) : 6-7	2277-8179	Index Copernicus
106	Phantom vibration syndrome	S. Salve, R. Jadhav	Nursing	International Journal of Scientific Research	November 2021; 10 (11) : 47-48	2277-8179	Index Copernicus
107	Prevalence of attention deficit hyperactivity disorder (ADHD) among school children of Kolhapur, India	J. Shinde, D. Chavan	Nursing	International Journal of Science and Research	November 2021; 10 (11) : 1012-1016	2319-7064	Crossref Index
108	Use of poly(Ethylene Glycol) coated superparamagnetic iron oxide nanoparticles as radio sensitizer in enhancing colorectal cancer radiation efficacy	M. Anuje, P. N. Pawaskar, A. Sivan, C. D. Lokhande, I. Ahmed, D. Patil	CIR	Journal of Medical Physics	October-December 2021; 46 (4) : 278-285	0971-6203	Scopus, Pubmed, WOS
109	A histopathological study of neurofibroma and malignant peripheral nerve sheath tumors in a medical institute of central Karnataka	S. B. Patil, K. R. Chatura	Pathology	International Journal of Clinical and Diagnostic Pathology	December 2020; 4 (1) : 81-85	2617-7226	Index Copernicus

Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
110	A randomized comparative study: prophylactic use of phenylephrine infusion versus phenylephrine bolus to treat hypotension in caesarean section patients	S. Kulkarni, R. Chavan, S. Kadam, A. Sahasrabudhe, A. Patil	Anesthesiology	Medpulse International Journal of Anesthesiology	December 2021; 20 (3) : 84-89	2579-0900	Index Copernicus
111	Effectiveness of self instructional module on knowledge of artificial cardiac pacemaker among staff nurses	S. S. Jadhav, A. P. Talsandekar	Nursing	International Journal of Science and Research	December 2021; 10 (12) : 434-437	2319-7064	Crossref Index
112	Engineering of battery type electrodes high performance lithium-ion hybrid supercapacitors	N. S. Shaikh, P. Kanjanaboos, V. C. Lokhande, S. Praserthdam, C. D. Lokhande, J. S. Shaikh	CIR	Chem Electro Chem	December 2021; 8 (24) : 4686-4724	2196-0216	Scopus, WOS
113	Cobalt doped iron phosphate thin film: An effective catalyst for electrochemical water splitting	S. A. Khalate, S. A. Kadam, Yuon-Ron Ma, S. S. Pujari, U. M. Patil	CIR	Journal of alloys and Compounds	December 2021; 885 : 160914	0925-8388	Scopus
114	Effects of electrolyte composition on the supercapacitive performance of chemically synthesized bundles of stacked Cu(OH) <sub>2</sub> nanosheets	B. S. Salokhe, M. D. Gonugade, S. M. More, P. A. Bobhate, R. N. Gurav, U. M. Patil, Jin Hyeok Kim, K. V. Gurav	CIR	Macromolecular Symposia	December 2021; 400 : 2100194	1521-3900	Scopus
115	Metal Oxide-based composites in nonenzymatic electrochemical glucose sensors	Y. Chitare, S. Jadhav, P. N. Pawaskar, V. Magdum, J. L. Gunjekar, C. D. Lokhande	CIR	Industrial and Engineering Chemistry Research	December 2021; 60 : 18195-18217	0888-5885	Scopus

Sr. No.	Title of Paper	Name's of the Author's	Department of the teacher	Name of the journal	Year of publication	ISSN number	Name of the indexing database
116	A descriptive study to assess the knowledge regarding causes and prevention of low birth weight babies among antenatal mothers of selected primary health centre, Kolhapur	L. Lokhande	Nursing	International Journal of Scientific Research	December 2021; 10 (12) : 50-52	2277 -8179	Index Copernicus
117	Knowledge regarding mental health and mental illness in Community among the asha workers	S. Kamble, S. Patil	Nursing	International Journal of Scientific Research	December 2021; 10 (11) : 49-50	2277 -8179	Index Copernicus
118	Knowlegde regarding COVID-19 among the adolescent students	S. Kamble, S. Rathod	Nursing	International Journal of Scientific Research	December 2021; 10 (11) : 51-52	2277 -8179	Index Copernicus
119	Routine histopathological examination in patients of adenotonsillectomies: Evaluation of its necessity	V. P. Varute, A. A. Mohite, R.S. Mane, B. C. Patil, G. M. Tarlekar, D. Kundu, J. Laxshmi	ENT	Otorhinolaryngology Clinics : An International Journal	2021	0975 -444X	Pubmed
120	Stem cells of fallopian tube mucosa lost their stemness characteristics under prolonged conditions	Indumathi S. M. Dhanasekaran, P. Kaingade, G. Sireesha, R. Bhonde, V. Nishant	Stem Cell & Regenerative Medicine	JBRA Assisted Reproduction	December 2021; 26 (3) : 482-491	1517 -5693	Pubmed, Scopus, WOS







# 10

## CHAPTER



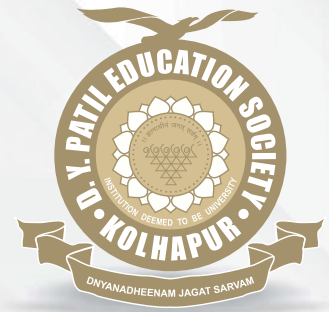
# Staff Development

## STAFF DEVELOPEMENT

Year	Title of the professional development Programme organised for teaching staff	Dates From - To	No. of participants
2021-22	Revised Basic Course Workshop (MET)	26 <sup>th</sup> October 2021	30
2021-22	Webinar on 'Conserving Biodiversity of Western Ghats: Future Scenarios for Governance'	11 <sup>th</sup> August 2021	19
2021-22	"Opportunities in Stem Cells and Regenerative Medicine"	20 <sup>th</sup> August 2021	12
2021-22	" Stem Cell Awareness Day"	13 <sup>th</sup> October 2020	20
2021-22	Workshop on 'Developments in Scientific Instrumentation' Organized by Centre for Interdisciplinary Research	17 <sup>th</sup> December 2021	32
2021-22	"One Day Workshop on Significant Figures and Error Analysis"	20 <sup>th</sup> January 2022	50
2021-22	"World Cancer Day"	5 <sup>th</sup> February 2022	60
2021-22	Guest Lecture on 'Introduction to Academic Writing'	5 <sup>th</sup> February 2022	26
2021-22	"Research Methodology Workshop-2022"	21 <sup>st</sup> February to 3 <sup>rd</sup> March 2022	23
2021-22	"One Day Workshop on Intellectual Property Rights"	04 <sup>th</sup> March 2022	7
2021-22	One Day Workshop on Research Grant Writing	5 <sup>th</sup> March 2022	40
2021-22	DNYANSHODH -2022 (Search for Knowledge) On the occasion of National Science Day	28 <sup>th</sup> February 2022	80
2021-22	workshop on "Basics of Radiation"	25 <sup>th</sup> March 2022	46
2021-22	Guest Lecture on "Gender Equality Today for a Sustainable Tomorrow"	08 <sup>th</sup> March 2022	6

<b>Title of the administrative training Programme organised for non-teaching / technical staff</b>	<b>Dates From - To</b>	<b>No. of participants</b>
Use of Modules of JUNO Enterprise Resource Planning (ERP)	22 <sup>nd</sup> December 2021	28
Effective use of JUNO Enterprise Resource Planning (ERP)	23 <sup>rd</sup> December 2021	28
Importance of Quality in Education	28 <sup>th</sup> December 2021	27





# 12

## CHAPTER



# University Finance



## UNIVERSITY FINANCE

The budgetary provisions and the actual receipts and expenditure during the year 2021-2022 were as below :

Budget Estimates for the year 2021-2022		Actual Receipts & Expenditures for the year 2021-2022	
Total Expected Receipts		Total Actual Receipts	171,41,45,017
Total Expected Expenditure		Total Actual Expenditure	162,50,93,913

By and large, performance in respect of collection of Tuition Fees, Examination Fees, Hospital Receipts and Capital and Revenue expenditure is as per estimations.

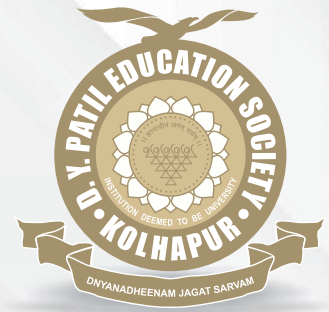
This report of the Fee Structure Committee was submitted to UGC.

### Tuition Fees 2021-2022

Sr. No.	Course Name	Tuition Fee (Merit) in Rs.	Development Fee in Rs.	Registration Fee in Rs.
1	MBBS	18,80,000	1,70,000	10,000
2	B.Sc.(N)	73,000	7,000	10,000
3	B.P.Th.	1,00,000	9,000	2,000
4	B.Sc. HS	64,000	6,000	2,000
5	P.B.B.Sc.(N)	73,000	7,000	2,000
6	<b>PG Courses</b>			
	MD Pathology	10,00,000	90,000	10,000
	MD Radiology	35,75,000	3,50,000	10,000
	MD OBG & G	26,75,000	2,60,000	10,000
	Medicine	26,75,000	2,60,000	10,000
	Ortho	26,75,000	2,60,000	10,000
	Dermatology	26,75,000	2,60,000	10,000

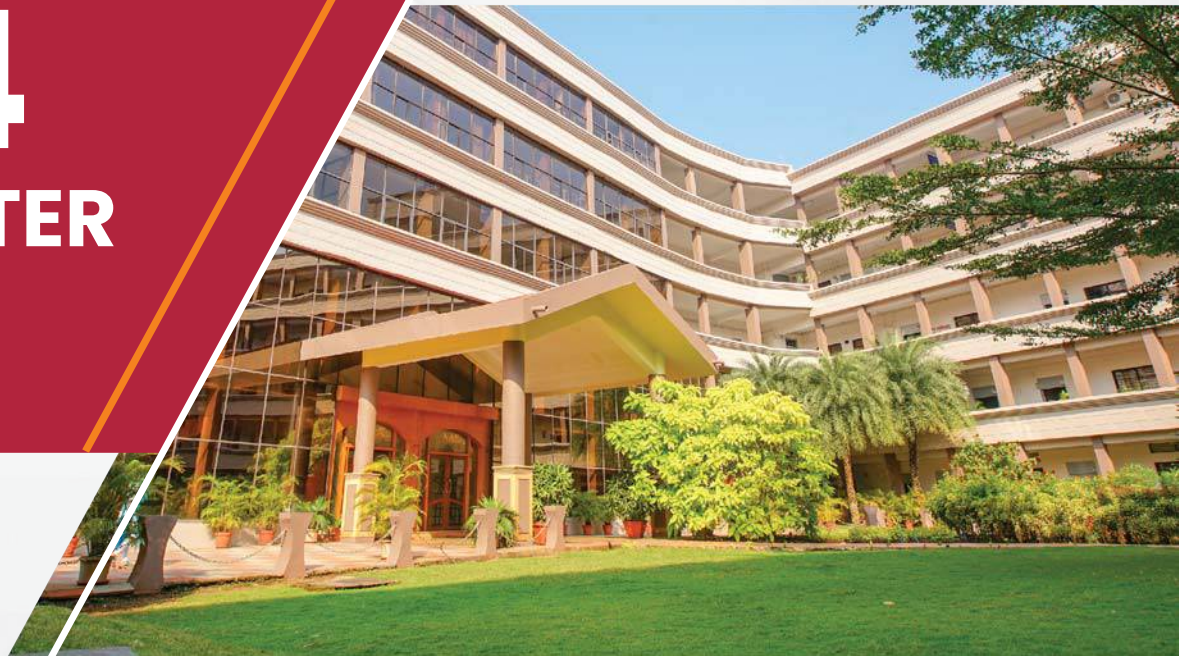
Sr. No.	Course Name	Tuition Fee (Merit) in Rs.	Development Fee in Rs.	Registration Fee in Rs.
	Surgery	24,75,000	2,40,000	10,000
	Paediatrics	20,00,000	1,90,000	10,000
	ENT	18,75,000	1,80,000	10,000
	Ophthalmology	24,75,000	2,40,000	10,000
	Anaesthesia	20,00,000	1,90,000	10,000
	Psychiatry	24,75,000	2,40,000	10,000
7	M.Sc.(N)	82,000	8,000	2,000
8	M.Sc.Medical Physics	1,65,000	15,000	2,000
9	M.Sc. SC & RM	75,000	7,000	2,000
10	M.Sc. Medical Biotechnology	75,000	7,000	2,000
11	M.Sc. Medical Biochemistry	75,000	7,000	2,000
12	M.Sc. Applied Physics	70,000	7,000	2,000
13	M.Sc. Anatomy	75,000	7,000	2,000
14	Ph.D.	50,000	5,000	2,000
15	Addon Courses	9,000	1,000	2,000
16	PG-DMLT	28,000	2,000	2,000
17	B.Optom	73,000	7,000	2,000
18	BMLT	64,000	6,000	2,000
19	BRIT	64,000	6,000	2,000
20	BOTT	64,000	6,000	2,000





# 14

## CHAPTER



**Commitment  
Towards Society**

## **Outreach Programmes**

As per structure of MBBS programme, interns undergo compulsory rotatory internship programme at urban and rural health centers. There is a 800 bedded multi-specialty 'Dr. D. Y. Patil Medical College Hospital and Research Centre, Kolhapur' attached to the Medical College. The hospital is accredited by NABH and ISO 9001-2015. The Molecular Biology lab is NABL accredited. This hospital conducts a large number of medical camps for the population of Kolhapur district. This includes free health check-up, free medicines, laboratory investigations and Operations. Hospital is well equipped with surgical laboratories for practical training to the residents. The interns and the post-graduate students under supervision of consultants provide health care facilities to the people in multi-diagnostic health camps arranged throughout the year.

## **University-neighborhood Network**

The University promotes University neighborhood network through the Department of Community Medicine and Dr. D. Y. Patil Medical College Hospital and Research Centre. The Community Medicine Department organizes health checkup camps in rural and urban areas and also carries out various health related surveys. The students participated in health surveys carried by the Zilha-Parishad and District Health authorities. The Medical Education Department of the Government organizes skill up-gradation programmes for the general practitioners who are practicing in and around Kolhapur at our hospital. The Hospital also arranges programmes for upgradation of the skills of ASHA workers.

The faculty and the students actively participate in the extension activities organized by the University. The Medical College organizes AIDS awareness campaign and anti-tobacco awareness/street plays. Blood donation camps are also organized by the hospital regularly. The family adoption scheme undertaken through the the department of community medicine is an excellent example of social engagement by our students.

## **Extension work to ensure Social Justice**

The Government of Maharashtra has recognized our Hospital for implementation of its health welfare schemes, such as Mahatma Jotiba Phule Jan Arogya Yojana, Pradhan Mantri Jan Arogya Yojana, Rashtriya Bal Suraksha Abhiyan, family welfare scheme, Medical Reimbursement scheme, National Tuberculosis Eradication Program(NTEP) and Integrated Counseling and Testing Centre (ICTC). These schemes are meant for the poor patients and the people living below the poverty



line and ensures that standard of care treatment is provided to patients from all economic strata. In Mahatma Jotiba Phule Jan Arogya Yojana scheme treatment upto Rs. 1.00 Lac is provided to poor patients. The implementation of the various health related welfare schemes of the State has made a positive impact and has also improved health awareness and quality of life. Implementation of the Pradhan Mantri Jan Arogya Yojana has benefitted the underprivileged patients from the neighbouring states who do not come under the state run MJPJAY scheme thus ensuring social justice to the poor.

Medical Examination of school children and industrial workers on demand are done free. As a charity hospital, the B.P.L. patients are treated free through the Indigenous Patient Fund (IPF). the Department of ENT in the Hospital conducts cochlear implant surgeries for the underprivileged with congenital deafness. All these community activities are undertaken by the students both undergraduate and Post-Graduates.

The Hospital is equipped with Digital Library with Wi-Fi System, which helps Post Graduate Students in updating their knowledge. The department of Radiology is upgraded with Digital 128 SLICE C.T.-Scan, 3 TESLA M.R.I, Digital X-Ray, Sonography and Mammography. Hospital has in house Blood Bank with Blood Component Separation facility. Department of Orthopedics is equipped with laminar airflow and 'C' Arm facility which is very much useful to perform joint replacement and Spine surgeries. The poor patients who are unable to offer heavy charges for Hip and Knee Joint replacements are taken care with affordable expenditure for their joint illness.

All the 13 Operation Theatres in the hospital are renovated to the World Standards with Laminar Air Flow and Central Air Conditioning System and is equipped with the latest anesthesia workstations, Cautery Machines, Laparoscopes and many such instruments which are critical for Surgeries.

Casualty Department is the round the clock functioning area of the Hospital taking care of all kinds of Emergency Patients entering the Hospital Premises. This department is also upgraded, State-of-Art Casualty Department with Operation Theatre, Labour Room, Plaster Room and Resuscitation Room and X – Ray Facility.

The Obstetrics department is also newly upgraded with the state of the art facilities comprising of a labour room, a labour theatre, A six bedded High Dependency unit, An eclampsia room and a hysteroscopy room for day care procedures.

The Hospital has done commendable work during the COVID 19 Pandemic. Since March 2020 the hospital has taken over the responsibility of supporting the Government in mitigating the pandemic. Right from screening the travelers coming into Kolhapur for symptoms of COVID, Testing with rPCR, quarantining and treating patients in wards and ICU, everything was done under one roof. 170 doctor & 270 nursing and supporting staff were deployed to work day and night for treating the COVID 19 patients.

So far, the hospital has screened 38556 patients admitted and treated 3024 patients of which 1551 were under ICU care. 2819 patients recovered but unfortunately 205 patients could not be saved. Deliveries of 63 COVID positive patients were conducted during this period and the neonatal ICU managed 1169 neonates. 75 patients of mucormycosis were also operated by the department of ENT. Till date over 40000 RTPCR tests have been done by the Molecular biology lab.

Taking Cognizance of the work done by the Hospital, Rotary club of Kolhapur Sunrise donated 8 oxygen concentrators and 10 oxygen cylinders to the hospital.

Along with the Spine Foundation Of India, the orthopedic department has started a unique programme through which the weaker section of the society get quality spine care at Dr. D. Y. Patil Medical College Hospital and Research Institute. The program aims at providing specialist solutions to spine problems at affordable prices to the masses.

For the convenience of the patients, the hospital started telecommunication support for home quarantined patients & home delivery of COVID reports. For making the procedures & treatment quicker and easier the hospital started tele-consultation, which created easy availability of medical services at the times of emergency & non-availability of beds all over the vicinity of the city. Also 150 normal beds & 45 ICU beds were dedicated for the covid patients.

The NABL accredited Molecular Biology lab for testing of COVID samples was set up in record time taking the pressure off the government lab for PCR testing.

The Department of Anatomy conducts Body Donation Project (Dehadan) and there is tremendous response to this project.

The annual performance of the hospital is presented statistically in the tables appended.

## **HOSPITAL QUALITY ASSURANCE POLICY STATEMENT**

### **Purpose**

To provide comprehensive, affordable, accessible and equitable health care services that maximizes safe, patient-centered and efficient delivery of evidence based medicine that is relevant to the local community.

### **Scope**

This policy applies to all stakeholders in health care delivery at the Dr. D. Y. Patil Hospital and Research Institute.

### **Cornerstone Principle**

The dignity and autonomy of the patient is paramount with special attention to be paid to vulnerable disadvantaged sections of society.

### **Extension work to ensure social justice.**

The Dr. D Y Patil Medical College Hospital and Research Institute, conducts a number of diagnostic camps in several villages, slum areas, schools and localities for the benefit of the local communities. This year 41 camps were conducted at various localities. The total number of beneficiaries through these camps was 7518.

33 blood donation camps were also conducted with the help of local NGOs and philanthropists resulting in the collection of 1333 blood bags. Each donor helps in not only packed cells but also in donating components and plasma. All the donors are appreciated by giving them a certificate and reciprocating with blood if and when required by the donor himself. These blood bags also benefitted 207 patients of Thalassemia who require frequent blood transfusions.

The Mahatma Jyotiba Phule Jan Arogya Yojana has been a boon to a lot of needy patients. The state run health scheme for the under privileged is successfully running in the hospital since its inception in 2013. All the beneficiaries holding yellow and orange ration cards are eligible for the benefit of cashless treatment in the Scheme. 4534 patients were treated under this scheme in 21-22. Patients of COVID 19 and mucourmycosis were also treated through MJPJAY health scheme.

The Hospital has been doing its best in treating COVID 19 Pandemic right from the start. Relentless efforts are done to treat the patients with the best possible outcome. These efforts were appreciated by the District Authorities and the IMA and the hospital received a letter of appreciation from the district authorities. Equal efforts are poured in for encouraging practicing of preventive measures through various IECs and screening camps. The NABL accredited molecular biology lab set up in record time and functioning 24 x7 has been a cornerstone in diagnosing patients with COVID 19. The quick turn around time has resulted in early detection and timely treatment of the COVID 19 patients thus reducing the mortality rate. So far 43789 sample were tested. Of these 9524 tested positive. 3097 patients were admitted in the hospital with only 212 patients losing their life, a mortality of less than 10%.

In addition to MJPJAY, the hospital is also empaneled with Pradhan Mantri Jan Arogya Yojana which has benefitted the underprivileged patients from the neighbouring states who do not come under the state run MJPJAY scheme thus ensuring social justice to the poor.

The empanelment with the Employees state insurance scheme ESIS and also ESIC from September 2021 for superspeciality treatments and for secondary treatment from June 2022 has benefitted over 600 patients so far. The hospital also offers free treatment through the Ex Servicemen Health Scheme(ECHS).

Under the Rashtriya Bal Swasthya Karyakram(RBSK), 9 children with congenital deafness underwent cochlear implant. The joy on the faces of the patients and parents after being able to hear for the first time was priceless.

In association with the integrated child development scheme(ICDS) and the primary health care centers we have conducted free health check-up camps for identifying and treating malnourished and undernourished children. In all 7 camps were held this year and 659 children were identified.

In ensuring a disease free nation, we also participate in the immunization drive. Free vaccines of Polio, BCG, and hepatitis under the national immunization programme are given to all the babies.

The hospital has actively participated in the COVID vaccination drive initially as a government centre and then purchasing the vaccine and encouraging all the citizens to get vaccinated.

The hospital engages in all the national programmes actively. Under the national tuberculosis

elimination program, the hospital investigates and treats all the drug resistant tuberculosis patients in addition to detection of new pulmonary and extra-pulmonary tuberculosis.

No stone is left unturned in the blindness control program. The hospital has started an eye donation bank in May 2022. There were 12 registrations for eye donation in the first week itself.

Considering the needs of the farmers in the community with backache and spine problems, the department of orthopedics has started a center of excellence for spine care in association with the spine foundation of India. The patients from the economically weaker sections requiring high end spine surgeries are treated free of cost. It brings the high end treatments available in the metropolitan cities to the smaller cities benefiting all the patients of spine disorders in and around Kolhapur. The well-equipped operation theatres at the Hospital are a corner stone of this program.

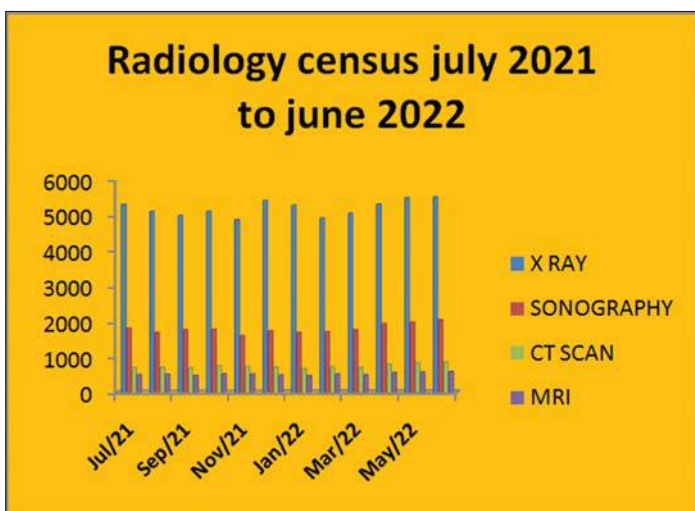
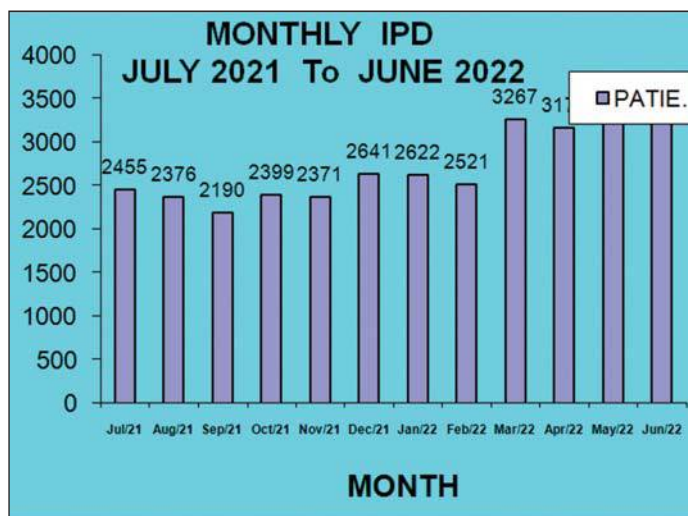
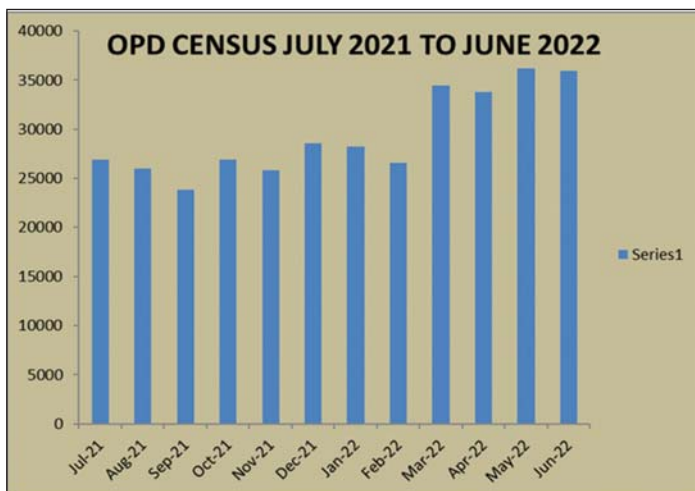
The hospital has also earmarked indigenous patient fund(IPF) for patients below poverty line. 420 patients having yellow or orange ration card were the beneficiaries under this scheme.

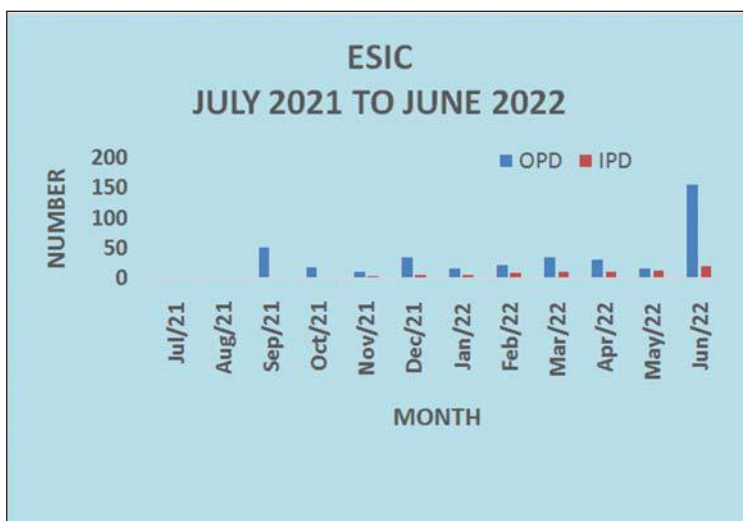
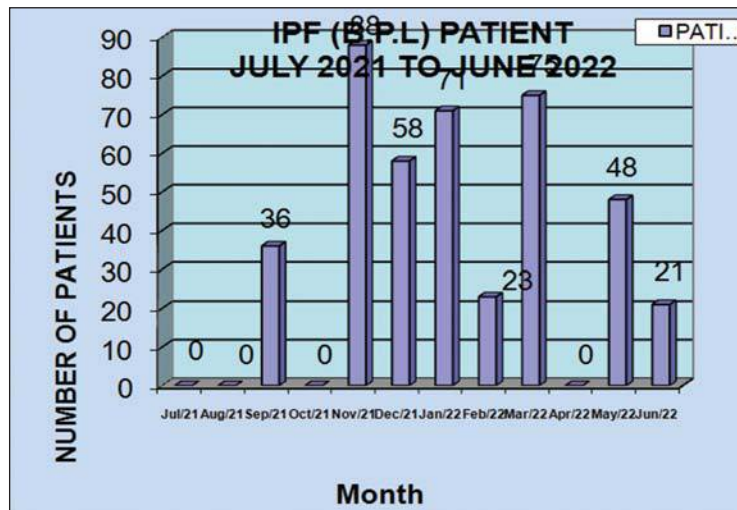
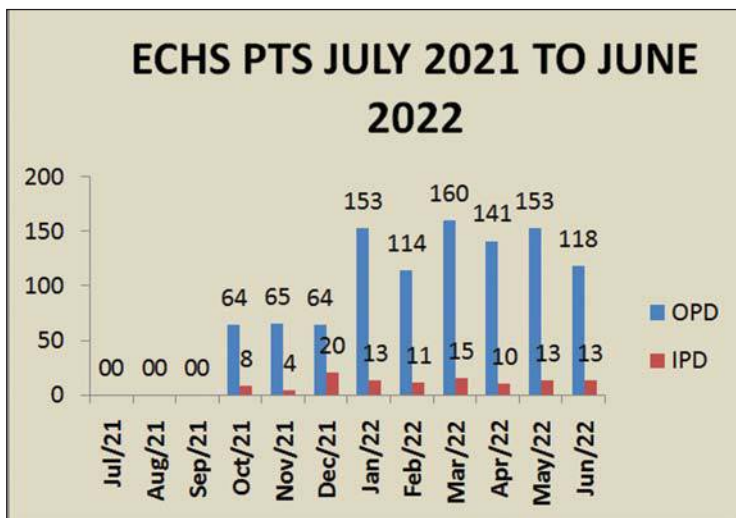
'Prevention is better than cure' and therefore the hospital focuses on training the stakeholders in prevention of diseases. ASHA workers are one of the catalysts and forerunners for health care management of pregnant ladies, women health and children. 4 ASHA Melavas were conducted during the year and 1350 ASHAs were trained in recognizing red flag signs of common problems in women and child health. In addition the hospital conducts a number of IEC activities and streetplays, poster presentations for creating awareness on a number of social injustices relating to health like AIDS awareness program, gender discrimination, female foeticide, blindness prevention, breast feeding week, cancer awareness, etc.

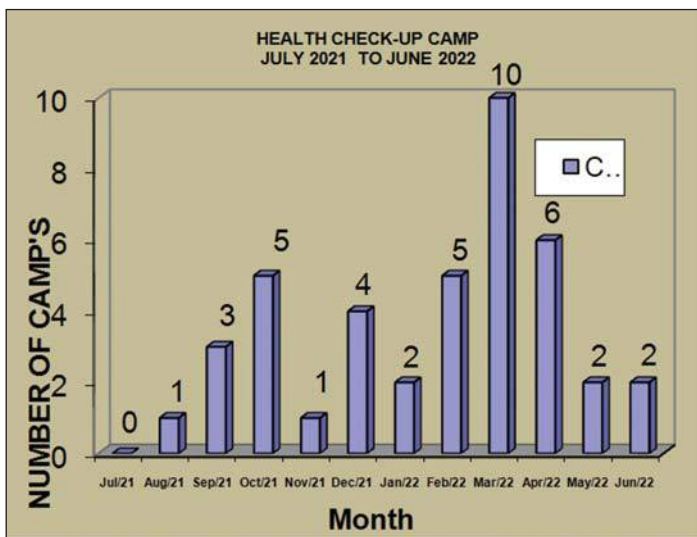
The successful stewardship with the Rotary club of Sunrise Kolhapur resulted in increasing confidence in the ability of the Hospital to provide equitable healthcare. The Rotary Club generously donated equipment worth 20 lakhs which were critical in the management of critically ill patients including those of COVID 19. Plans are also underway for a new neonatal ICU and to strengthen the Spine programme with the help of Rotary foundation.

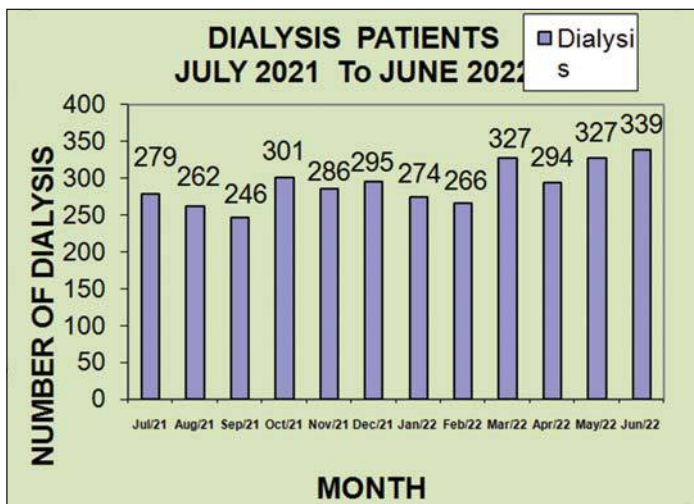
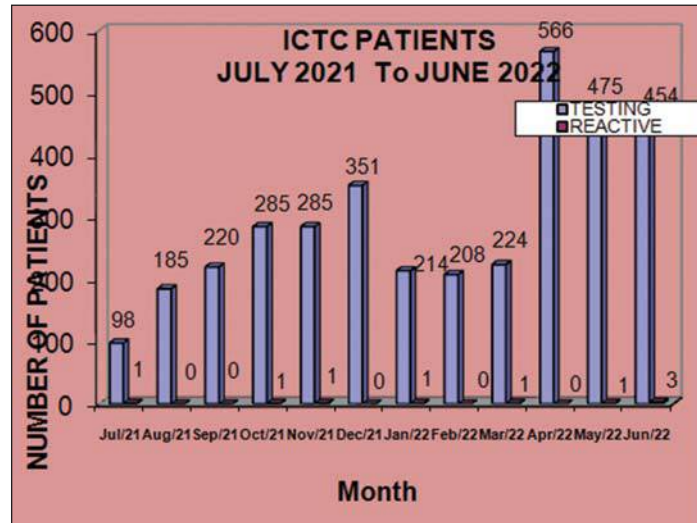
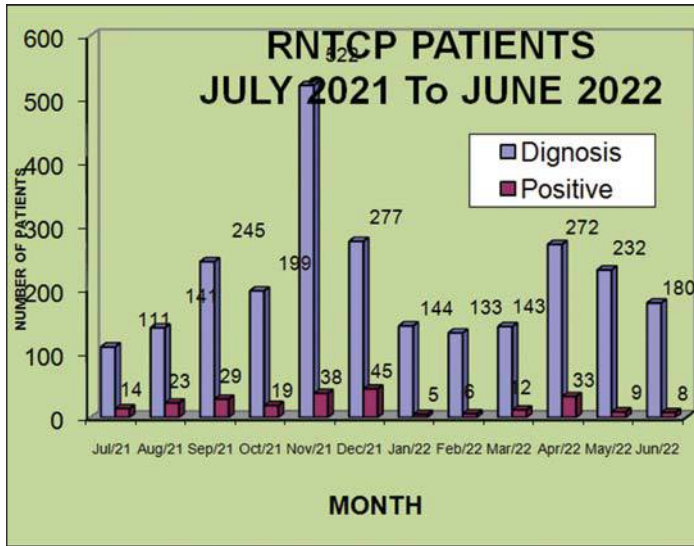


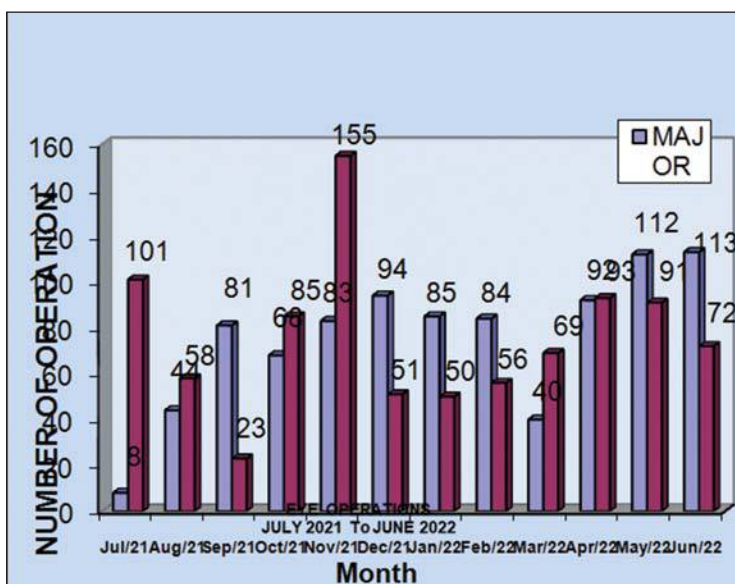
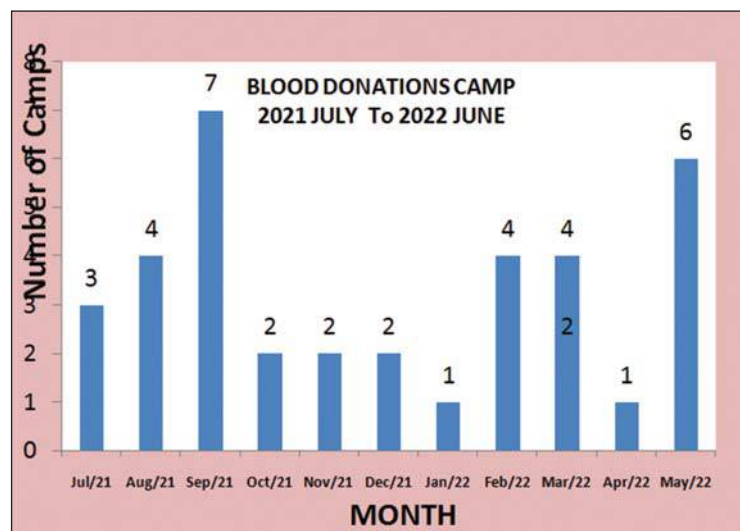
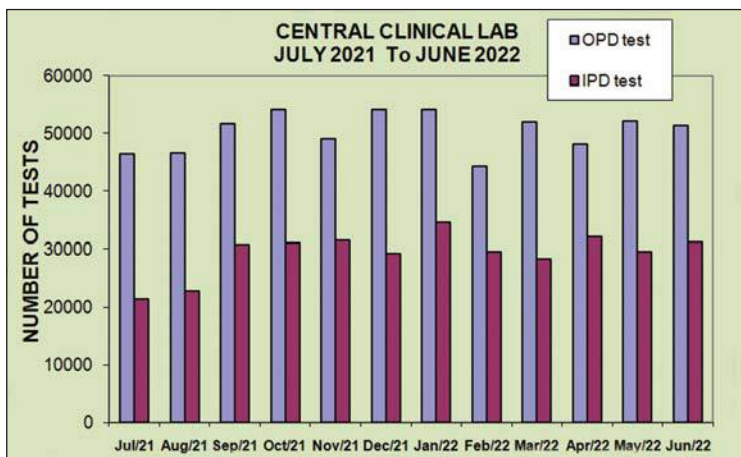
## PERFORMANCE OF THE HOSPITAL



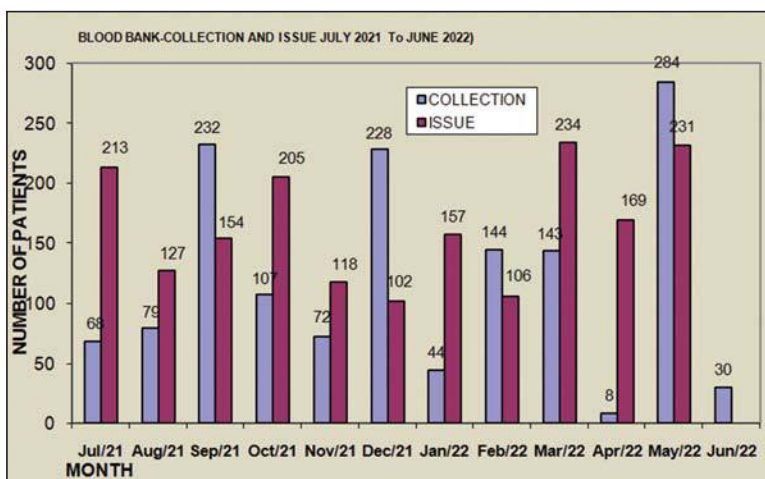
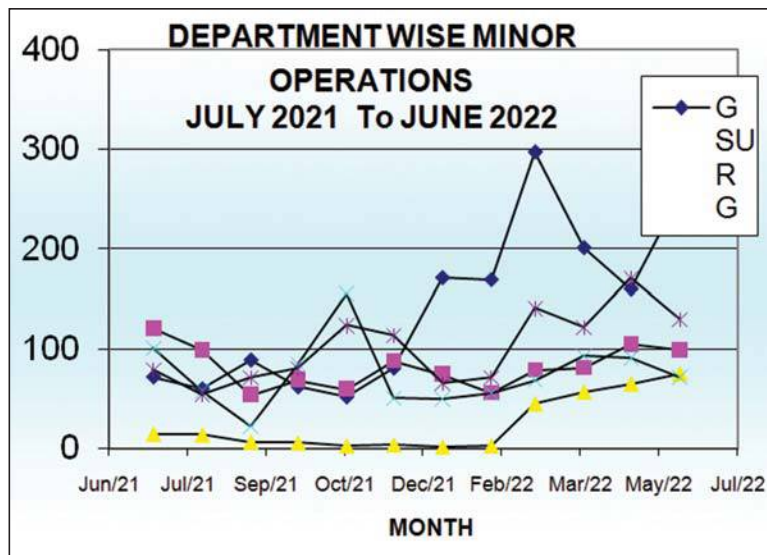
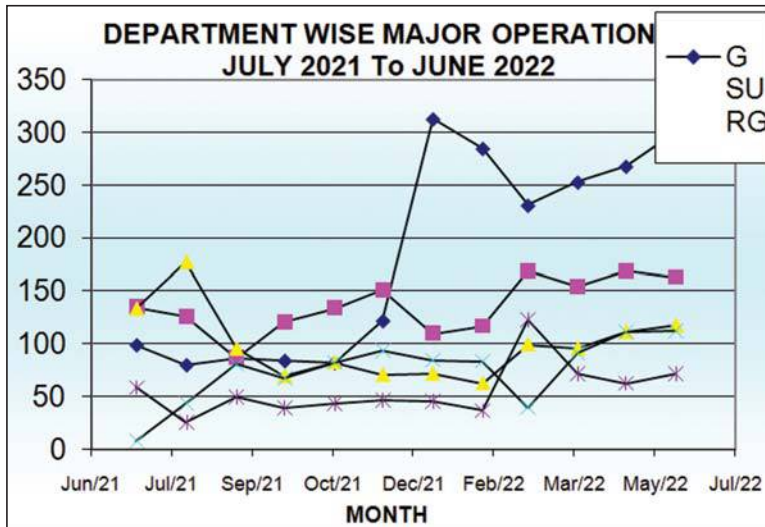




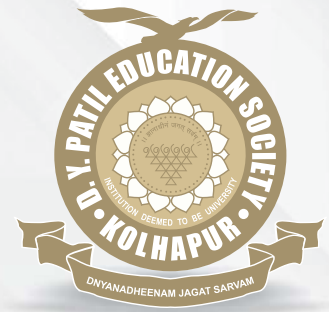












# 15

## CHAPTER



## Honors, Awards & Achievements

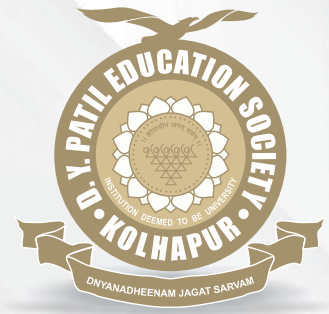
### Positions held by faculty in respective associations during

Sr. No.	Department	Name of staff / students	Position/ Achievement
1	Physiotherapy	Dr. Javid Sagar	Young Achiever Award
2	Biochemistry	Dr. Bipin M. Tiwale	President, Indian Academy of Biomedical Sciences (HO Lucknow) (An International Organization)
3	CIR Biotechnology	Mr. Nayeem Mulla	Doctor of Philosophy
4	CIR	Dr. Meghnad Joshi	Doctor of Philosophy
5	Medical Anatomy	Dr. V. R. Nikam	Doctor of Philosophy
6	CIR	Prof. Dr. P. G. Shadija	Doctor of Philosophy
7	CIR	Dr. U. M. Patil	Doctor of Philosophy
8	CIR	Shirikant Jadhav	Ph.D.
9	CIR	Sachin Pujari	Ph.D.
10	CIR	Navnath Padalkar	Ph.D.
11	CIR	Suraj Khalate	Ph.D.
12	CIR	Madhuri Anuje	Ph.D.
13	CIR	Milind Darade	Ph.D.
14	Physiology	M. Pandian	Ph.D.
15	CIR	Vikas Mane	Ph.D.
16	CIR	Shivaji Ubale	Ph.D.
17	Physiology	Dr. Sunita M Tiwale	Nominated as NMC observer for Revised Basic Course Workshop In MET .
18	ENT	Dr. B. C. Patil	Secretary, FMSBAOI Maharashtra

Sr. No.	Department	Name of staff / students	Position/ Achievement
19	ENT	Dr. V. P Varute	Editorial Board of Medpule International Journal of ENT
20	ENT	Dr. A. A Mohite	Editorial Board of Medpule International Journal of ENT
21	AOI, Kolhapur	Dr. B. C. Patil	Executive Committee Member
22	Microbiology	Dr. V. S Vatkar	2nd Prize in oral presentation during International conference on emerging and Re-emerging infections (ICERI)-2022 at D. Y. Patil Hospital Auditorium, Kolhapur
23	Microbiology	Dr. Rashmi Powar	2nd Prize in oral presentation during International conference on emerging and Re-emerging infections (ICERI)-2022 at D. Y. Patil Hospital Auditorium, Kolhapur
24	Microbiology	Dr. Rashmi S Powar	3rd prize awarded in Hospital Infection control workshop
25	Anaesthesiology	Dr. Rashmee Chavan	President of SAK Kolhapur
26	Anaesthesiology	Dr. Rashmee Chavan	Ace Mechanical Ventilator Fellowship - 2020. 21/08/21
27	Anaesthesiology	Dr. Aarti Jadhav	Ace Mechanical Ventilator Fellowship -2020 21/08/21
28	Anaesthesiology	Dr. Anupama Sahasrabudhe	Ace Mechanical Ventilator Fellowship -2020 21/08/21
29	Anaesthesiology	Dr. Sheetal Desai	Editor of Flash bulletin KMA 2022-2022
30	Anaesthesiology	Dr. Sheetal Desai	GOVERNING COUNCIL MEMBER ISA MAHARASHTRA CHAPTER
31	Radio-Diagnosis	Dr. Nitin. D. Wadhwani	Member of RCR (the Royal College of Radiologists)



Sr. No.	Department	Name of staff / students	Position/ Achievement
32	Orthopedics	Dr. Pradip Patil	Invitation For Demonstration Of Supra-Patellar Tibia Nail
33	Kolhapur Medical Association	Dr. S. A. Lad	Co-Editor, KMA Flash
34	Ophthalmology	Dr. Supriya Patil	1 <sup>st</sup> Price For Case Presentation At Pune Eyecon
35	Ophthalmology	Dr. Supriya Patil	Faico Cornea Award At Aios
36	Ophthalmology	Dr. Supriya Patil	Best Image Runner Up In Mos Snippets (Mar 2022)
37	Ophthalmology	Dr. Supriya Patil	Runner Up In Quize Compitition At H V Desai Eye Hospital
38	Ophthalmology	Dr. Supriya Patil	Best Image Runner Up In Mos Snippets (Jan 2022)
39	Surgery	Dr. Aniket Patil	Elected As Executive Committe Meember Of Kolhapur Surgical Sosciety
40	Surgery	Dr. Pratap Varute	Secretary ASI



# 16

## CHAPTER



## Visits of the Dignitaries & Guests

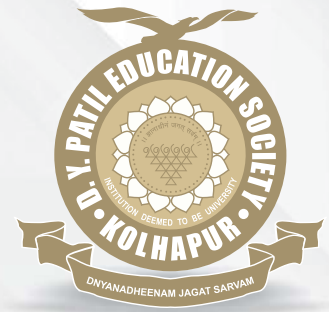
## List of Dignitaries / Guests Visited

Sr. No.	Name	Affiliation/ Institute	Date		
			DD	MM	YYYY
1	Dr. Bipin Gond	Regional head, Madhavbag Clinic, Kolhapur.	29 <sup>th</sup>	September	2021
2	Mr. Rahul Rekhavar	District Collector and District Magistrate, District Beed, Maharashtra at Government of Maharashtra	1 <sup>st</sup>	September	2021
3	Dr. D. T. Shirke	Vice-Chancellor Shivaji University, Kolhapur	3 <sup>rd</sup>	March	2022
4	Mrs. Ashwini Bhubnal	Counselor, ICTC, D. Y. P. MCRC	1 <sup>st</sup>	December	2021
5	Er Nitin Doifode	Environmental Researcher and Activist	04	October	2021
6	Atul Menkudale	Director Johnson and Johnson Pvt Ltd-USA	13 <sup>th</sup>	October	2021
7	Dr. P. R. Patil	Assistant Director Health Services	29 <sup>th</sup>	September	2021
8	Dr. Madhukar Bachulkar	Plant Texonomist Kolhapur	22 <sup>nd</sup>	April	2022
9	Dr. Ashokkumar Anandrao Pisal	Extension Agronomist RCSMAC Kolhapur	22 <sup>nd</sup>	April	2022
10	Dr. Alok Shinde	Consultant & Interventional Cardiologist at Apple Saraswati Multispeciality Hospitals Kolhapur.	30 <sup>th</sup>	July	2021
11	Dr. Viren Patil	OMFS/Shivkrupa Oromaxillofacial surgery Center	17 <sup>th</sup>	August	2021
12	Mrs. Shilpa Huzurbazar	Director and Chief Audiologist/ Samwad Speech and Hearing Center.	27 <sup>th</sup>	September	2021
13	Dr. Avinash Wachasundar	ENT Surgeon/Dr.wachasundar ENT clinic.	28 <sup>th</sup>	November	2021
14	Dr. Mayuresh Deshpande	Plastic Surgeon/Anant Plastic Surgery Center.	16 <sup>th</sup>	December	2021

Sr. No.	Name	Affiliation/ Institute	Date		
			DD	MM	YYYY
15	Dr. Nandita Joshi	Pathologist, India Gate to Gateway of India, A success story.	18 <sup>th</sup>	February	2022
16	Mr. D. S. Bhadauriya	Product Head, Cilika, Med printech. com	16 <sup>th</sup>	February	2022
17	Mr. Rounaque. A	BioGenex, Application Manager & Technical Support.	17 <sup>th</sup>	September	2021
18	Mr. Veeshwajeet Kashid	Goodwill Ambassador for Platelet donation. (India) of ISBTI	28 <sup>th</sup>	October	2021
19	Adv. Latika Balindage Chitre	Mumbai High court.	23 <sup>rd</sup>	October	2021
20	Mr. Neel Gogate	Wild Life Conservationist	20 <sup>th</sup>	August	2021
21	Dr. Vikram Patil	Intensivist Australia.	11 <sup>th</sup>	February	2022
22	Dr. Priyanka Nimbalkar	MD Anaesthesia, Mumbai.	12 <sup>th</sup>	March	2022
23	Dr. Abhijit Udgaonkar	MD Anaesthesia Sangli.	15 <sup>th</sup>	March	2022
24	Dr. Harshad Malve, M.D. "What's new in Alzheimer's Disease Management"	Pharmacology, Associate Medical Director at Innoplexus.	30 <sup>th</sup>	August	2021
25	Chief Guest – Dr Shekhar Patil Topic – Neurology in Orthopedics	Apollo Hospitals, Navi Mumbai.	10 <sup>th</sup>	November	2021
26	Dr Rajendra Abhyankar Topic – Importance of Local Associations and My Journey to MOA Presidency	Chief Guest Maharashtra Orthopedic Association.	19 <sup>th</sup>	November	2021

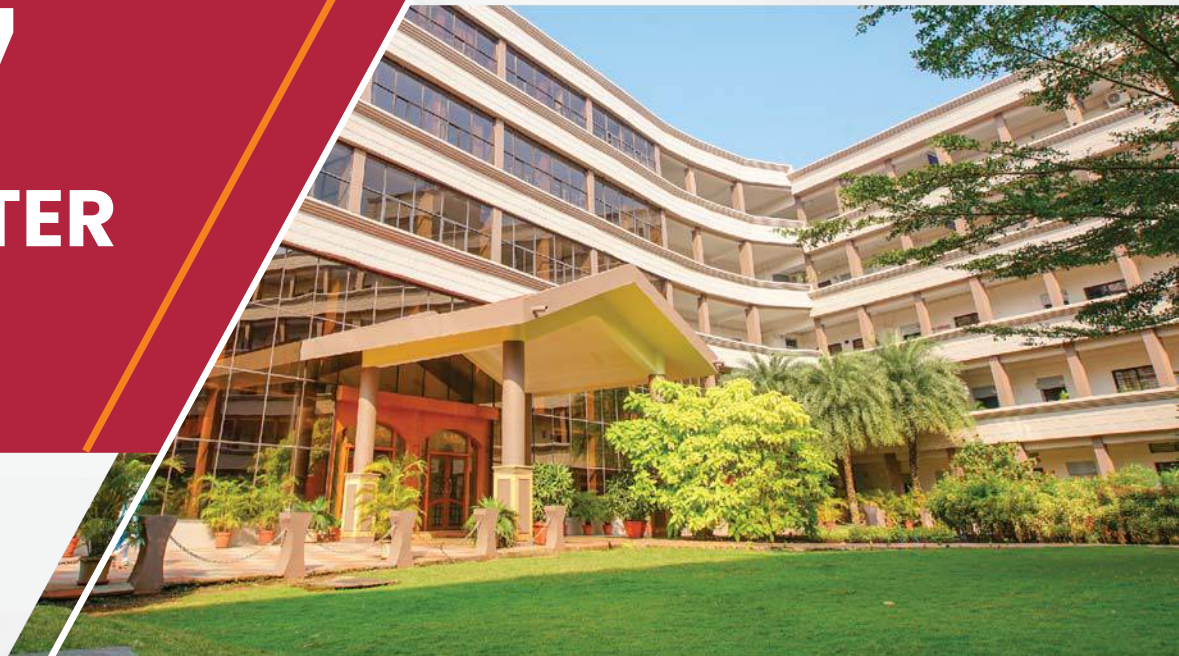
Sr. No.	Name	Affiliation/ Institute	Date		
			DD	MM	YYYY
27	Mr Vijay Kumbhoj Topic – Mountaineering and Life Lessons Learnt	Chief Guest Western Mountain Sports, Kolhapur.	5	January	2022
28	Chief Guest – Dr Ramakant Dagade	Approach to Orthopedics by Homeopathy, Laxmi Vishnu Homeopathic Hospital, Kolhapur.	16 <sup>th</sup>	March	2022
29	Chief Guest – Dr Rajiv Raman Topic – Shoulder Arthroscopy and Shoulder Injuries	AMRI Hospital, Salt Lake, Kolkata	9 <sup>th</sup>	April	2022
30	Dr.Raghuprasad Verma Topic – Spine Talks	Chief Guest The Spine Foundation, Mumbai	22 <sup>nd</sup>	May	2022





# 17

## CHAPTER



**Distinctiveness of the  
University**

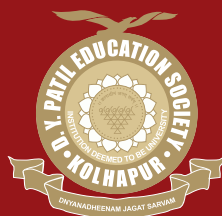
# Distinctiveness of the University

## Virtual World of Teaching Learning

DYPES Mission statement to use technology to provide a global standard of higher education materialized with JUNO Campus (GEMS) Learning Management System in 2017. Faculty training, and support in technology use optimized delivery of learning.

1. **Simulation Skills Centre** occupies 10,000 sq ft area with six computers, ten TV monitors, two debriefing rooms, five segments: Skills Training, Anatomage, Ultrasound (Vimedix, Blue phantom), Surgical Simulation (EndoVR, LaproVR) and Patient simulation with three high fidelity simulators (Apollo, Lucina, and Luna). Total 139 workshops had 1100 beneficiaries.
2. **Microsoft Teams** facilitated academic interactions (theory and practical), assessments, mentoring, video sharing, creation of 14 e-modules consisting of 115 interdisciplinary lectures.
3. **Microsoft 365 training** highlighted storage, convenience of work, collaboration.
4. **Zoom Platform** – facilitated academics, administrative, hospital operations, audits.
5. **Biometric Face recognition** precluded physical contact
6. **Teaching Aids** - Smart Boards, LCS, 2-way OT AV Relay, Visualizer
7. **LMS** : timetables, notices, leave application, indenting, attendance, lectures are routinely done.
8. **3D Cyber Anatomy** - facilitated student revision
9. **WiFi Campus** - 1 GBPS line (BSNL), router spread, and back-up Airtel subscription with Firewall and data protection
10. **Digital Libraries**, WiFi/LAN access in workplaces, discipline-specific **databases**, availability of e-resources.





**D. Y. PATIL**  
**EDUCATION SOCIETY**  
INSTITUTION DEEMED TO BE UNIVERSITY, KOLHAPUR  
NAAC 'A' GRADE