



D. Y. PATIL EDUCATION SOCIETY

DEEMED TO BE UNIVERSITY, KOLHAPUR

(Declared u/s 3 of the UGC Act, 1956 by GOI)

Accredited by NAAC with A++ Grade (CGPA 3.53)

Imparting Knowledge with Excellence



**UNIVERSITY
PROFILE**



D. Y. PATIL EDUCATION SOCIETY

DEEMED TO BE UNIVERSITY, KOLHAPUR

Deemed to be University Declared u/s 3 of the UCC Act 1956
vide Notification No. F.9-26/2004-U.3 dt. 01-09-2005 of the GOI

Accredited by NAAC with A++ Grade (CGPA 3.53)

Imparting Knowledge with Excellence



UNIVERSITY PROFILE

869, 'E', D. Y. Patil Vidyanagar, Kolhapur - 416 006

Phone : (0231) 2991436, Fax : (0231) 2601595

Web : www.dypatilunikop.org E-mail : info@dypatilkolhapur.org

|| MESSAGE ||



Dr. Sanjay D. Patil
Chancellor

It gives me an immense pleasure to extend warm welcome to you, at D. Y. Patil Education Society (Deemed to be University), Kolhapur. The Deemed to be Universities are expected to bring in qualitative improvement and innovation in Higher Education. Towards this objective, our University has adopted improved teaching practices, inculcated research culture amongst students, acquired sophisticated and state-of-the-art equipments, appointed highly qualified and experienced teaching and non-teaching staff, created excellent infrastructure and healthy environment for learning and teaching.

In keeping with our original vision, the university offers UG & PG health science programs through the medical college, college of nursing & college of physiotherapy. M. Sc , Ph. D & fellowships in medical subjects are also offered as are several skill based certificate courses.

Now, the University has become multidisciplinary as the new programmes in Engineering (B.Tech), Management (MBA & BBA), Computer applications (MCA & BCA) and Hospitality (B.Sc. HS) are added in the University.

In addition, the University has started frontier level research programmes at its "Centre for Interdisciplinary Research" established to carry out interdisciplinary research with a thrust on Nanotechnology, medical biophysics stem cell and regenerative medicine. The University is engaged in conducting various major research projects funded by and in collaboration with Central Agencies.

In order to provide exposure to the young students, the University organizes National and International events, conferences, CMEs and workshops etc. at regular intervals, wherein the renowned speakers from abroad and within India are invited. Our vision is to strive ceaselessly in pursuit of healthy society, through education, training, research, collaboration and extension activities. You will be happy to note that the University is marching ahead with this vision.

The University is accredited 'A' in last two cycles and reaccredited by NAAC with 'A++' Grade in 3rd cycle 2024 and also the University is ranked in National Institutional Ranking Framework by Ministry of HRD, Government of India in band 101-150. These are the noteworthy achievements.

Warm welcome !

|| MESSAGE ||



Dr. Rakesh Kumar Sharma
Vice-Chancellor

D Y Patil Education Society Deemed to be University, Kolhapur, is a prestigious establishment dedicated to promoting holistic development, innovation, and academic excellence. This is an attempt to give collaborators, and potential students a comprehensive grasp of our university's academic standards, resources, and strengths in order to support well-informed decision-making and possible collaborations.

With the goal of developing responsible citizens, professionals prepared for the workforce, and logical thinkers, the university stands out as a prestigious hub for higher education. Our spread-out campus, committed faculty, and cutting-edge teaching strategies nurture an atmosphere that supports advanced study and research.

Our well-built campus is furnished with up-to-date amenities, such as lecture halls with IT capabilities, fully furnished labs, and ample libraries. These resources are essential to our quest for innovative research and academic excellence.

University faculty members are highly skilled professionals who are well-known for their expertise in teaching, contributions to research, and dedication to the academic success of their students. They promote a culture of inquiry and critical thinking, which are crucial for dealing with today's issues.

We use innovative teaching strategies like flipped classrooms, blended learning, e-resources and the use of a wealth of online learning materials. These strategies are supported by opportunities for hands-on learning offered by our hospitals, community service initiatives, and business partnerships.

Our graduates' employability and job-readiness are greatly increased by the controlled environments provided by the specialized skills and simulation labs.

Wide-ranging sports and recreational facilities are available on university campuses to encourage teamwork, leadership, and physical well-being. Student projects and cultural events encourage self-assurance, inventiveness, and leadership.

Our university's commitment to providing high-quality instruction, encouraging research and development, and establishing strategic partnerships is reflected in this profile.

We encourage you to think of D Y Patil Education Society Deemed to be University, Kolhapur, as a supportive setting for learning and profitable collaborations.

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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 1st 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



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
is pleased to declare*

*D. Y. Patil Education Society, Kolhapur
(Deemed to be University u/s 3 of the UGC Act, 1956)*

*D. Y. Patil Vidyanagar, Kasaba Bawada, Kolhapur, Maharashtra as
Accredited*

with CGPA of 3.53 on four point scale

at A⁺⁺ grade

valid up to August 22, 2029

Date : August 23, 2024



Pluse
Director

BC(S)/213/3rd Cycle/MHUNG10166



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्थापित संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Quality Profile

Name of the Institution : D. Y. Patil Education Society, Kolhapur
(Deemed to be University u/s 3 of the UGC Act, 1956)

Place : D. Y. Patil Vidyanagar, Kasaba Bawada, Kolhapur, Maharashtra

Criteria	Weightage (W _i)	Criterion-wise Weighted Grade Point (Cr WGP)	Criterion-wise Grade Point Averages (Cr WGP _i / W _i)
I. Curricular Aspects	150	570	3.80
II. Teaching-Learning and Evaluation	200	636	3.18
III. Research, Innovations and Extension	250	856	3.42
IV. Infrastructure and Learning Resources	100	356	3.56
V. Student Support and Progression	100	374	3.74
VI. Governance, Leadership & Management	100	370	3.70
VII. Institutional Values and Best Practices	100	366	3.66
Total	$\sum_{i=1}^7 W_i = 1000$	$\sum_{i=1}^7 (Cr WGP) = 3528$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (Cr WGP)}{\sum_{i=1}^7 W_i} = \frac{3528}{1000} = \boxed{3.53}$$

Grade = **A⁺**

Date : August 23, 2024

Munir
Director

- This certification is valid for a period of Five years with effect from August 23, 2024
- An institutional CGPA on four point scale in the range of 3.51 - 4.00 denotes A⁺ grade, 3.26 - 3.50 denotes A⁺ grade, 3.01 - 3.25 denotes A grade, 2.76 - 3.00 denotes B⁺ grade, 2.51 - 2.75 denotes B⁺ grade, 2.01 - 2.50 denotes B grade, 1.51 - 2.00 denotes C grade
- Scores rounded off to the nearest integer

BC/BC/213/3rd Cycle/MHUNG10166

 		SI No. 015601 
<h1 style="color: blue;">National Accreditation Board for Hospitals & Healthcare Providers</h1> <p>(Constituent Board of Quality Council of India)</p> <p style="font-size: small;">National Accreditation Board for Hospitals & Healthcare Providers 5th Floor, ITPI Building, 4A, Ring Road, IP Estate, New Delhi 110 002, India Phone: +91-11-42600600, Fax: +91-11-2332 3415 • Email: helpdesk@nabh.co • Website: www.nabh.co</p> <h2 style="color: red;">SCOPE OF SERVICES</h2> <p style="text-align: center;">ENTRY LEVEL - HOSPITAL</p>		
<p>Dr. D Y Patil Medical College Hospital & Research Institute</p> <p>507/1, Kadamwadi Kolhapur - 416005, Maharashtra</p>		<p>Certificate No. PEH-2021-1450</p> <p style="font-size: x-small;">Date of First Certification: April 09, 2021 Date of Previous Cycle: April 09, 2021 to April 08, 2023 Valid from : April 09, 2023 Valid thru : April 08, 2025</p>
<p>Clinical Services</p> <ul style="list-style-type: none"> • Anaesthesiology • Cardiology (Non-interventional) • Chest Diseases • Dentistry • Dermatology and Venereology • Endocrinology • General Medicine • General Surgery (Including Laparoscopic Surgery) • Medical Gastroenterology • Nephrology • Neurosurgery • Obstetrics and Gynaecology (Including High-Risk Pregnancy) • Ophthalmology • Orthopaedics • Otorhinolaryngology • Paediatric Surgery • Paediatrics • Plastic and Reconstructive Surgery • Psychiatry (Including IPD) • Surgical Gastroenterology • Surgical Oncology • Urology • Vascular Surgery <p>Diagnostic Services</p> <ul style="list-style-type: none"> • 2D Echo • CT Scanning 	<ul style="list-style-type: none"> • EEG • EMG/EP • Mammography • MRI • Spirometry • Tread Mill Testing • Ultrasound • Urodynamic Studies • X-Ray <p>Laboratory Services</p> <ul style="list-style-type: none"> • Clinical Bio-Chemistry • Clinical Microbiology and Serology • Clinical Pathology • Cytopathology • Haematology • Histopathology <p>Pharmacy</p> <p>Transfusions Services</p> <ul style="list-style-type: none"> • Blood Transfusions Services • Blood Bank <p>Professions Allied to Medicine</p> <ul style="list-style-type: none"> • Ambulance • Dietetics • Physiotherapy • Psychology • Speech & Language Therapy 	
 <p style="font-size: small;">NABH as an organisation is ISQua Accredited</p>		 Dr. Atul Mohan Kochhar Chief Executive Officer

National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

CERTIFICATION

**Dr. D Y Patil Medical College Hospital
& Research Institute**

507/1, Kadamwadi
Kolhapur - 416005, Maharashtra

has been assessed and found to comply with NABH
Entry Level -Hospital requirements.
This certificate is valid for the Scope as specified in the
annexure subject to continued compliance with the
Entry Level requirements.

Date of first Certification: April 09, 2021

Date of Previous Cycle
April 09, 2021 to April 08, 2023

Valid from : April 09, 2023

Valid thru : April 08, 2025



Certificate No.
PEH-2021-1450

Dr. Atul Mohan Kochhar
Chief Executive Officer

National Accreditation Board for Hospitals & Healthcare Providers, 5th Floor, ITPH Building, 4A, Ring Road, IP Estate, New Delhi 110 002, India
Phone: +91-11-42600600, Fax: +91-11-2332 3415 • Email: helpdesk@nabh.co • Website: www.nabh.co



SI No. 015519



NABH as an organisation is ISQua Accredited



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 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.**

Issued by 
Authorized Signatory KVQA

1st Surveillance Due On: 26/11/2024; Done On:
2nd Surveillance Due On: 26/11/2025; Done On:

Certificate No.: KDACQ202312118
Date of Issue: 26, December, 2023
Valid Until: 25, December, 2026*



To Check the Status of the Certification kindly log on to www.kvqa.in
F-300, Sector - 63, Noida U.P. India. Ph- 011 -22711940, 22711941
Email : delhi@kvqaindia.com

*Subject to successful completion of surveillance audits



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**DR D.Y. PATIL MEDICAL COLLEGE, HOSPITAL &
RESEARCH INSTITUTE**

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: 27/07/2022

Valid Until: 26/07/2024

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)

Name of Legal Identity : D.Y. Patil Education Society

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer

D. Y. PATIL EDUCATION SOCIETY, KOLHAPUR

(Deemed to be University)

CONSTITUENT UNITS**1. D. Y. PATIL MEDICAL COLLEGE**

Year of Establishment : 1989

Recognized by : NATIONAL MEDICAL COMMISSION (NMC)

Programmes Offered

Sr. No	Programme	Specialization	Intake Capacity
1	UG- MBBS		150
2	PG-MD/MS		77
	MD	1. MD- Pathology	6
		2. MD- Peadiatrics	9
		3. MD-General Medicine	13
		4. MD- Radiology	7
		5. MD- Psychiatry	3
		6. MD- Dermatology	1
		7. MD- Anaesthesia	6
	MS	8. MS-Ophthalmology	5
		9. MS- Otorhinolarygology	2
		10. MS- Orthopaedics	9
		11. MS- General Surgery	10
		12. MS- Obstetrics & Gynaecology	6
3	M.Sc. Medical Anatomy		3
4	M.Sc. Medical Biochemistry		3

5	Fellowship Programmes :	
	1	Critical Care Medicine
	2	Dialysis Medicine
	3	Paediatric Intensive Care
	4	Minimal Access Surgery- Gynaecology
	5	Chronic pain and palliative care
	6	Obstetric Anaesthesia
	7	Advanced and Complex Trauma Surgery
	8	Endoscopic Sinus Surgery
	9	Assisted Reproduction
	10	Neonatal Intensive Care
	11	Minimal Access Surgery
	12	Regional Anaesthesia
	13	Spine Surgery

2. D. Y. PATIL COLLEGE OF NURSING

Year of Establishment : 2006

Recognised by : INDIAN NURSING COUNCIL (INC)

Programmes Offered

Sr. No	Programme	Specialization	Intake Capacity
1	Basic B. Sc. Nursing	---	100
2	Post Basic B. Sc. Nursing	---	30
3	M. Sc. Nursing	1. Obstetric and Gynaecological Nursing	5
		2. Child Health Nursing	5
		3. Mental Health Nursing	5
		4. Medical Surgical Nursing	5
		5. Community Health Nursing	5

3. CENTER FOR INTERDISCIPLINARY RESEARCH (CIR)

Year of Establishment : 2009

Recognised by : ATOMIC ENERGY REGULATORY BOARD (AERB)

Programmes Offered

Sr. No	Programme	Intake Capacity
1	M.Sc. Stem Cells & Regenerative Medicine	10
2	M.Sc. Medical Biotechnology	20
3	M. Sc. Medical Physics	20
4	M.Sc. Physics	20
5	Ph.D. in Interdisciplinary subjects	

4. D. Y. PATIL COLLEGE OF PHYSIOTHERAPY

Year of Establishment : 2019

Recognised by : OT-PT Council (Government of Maharashtra)

Programmes Offered

Sr. No	Programme	Specialization	Intake Capacity
1	Bachelor of Physiotherapy (B.P. Th)	---	100
2	Master of Physiotherapy (M. P. Th) :	1. Musculoskeletal Physiotherapy	6
		2. Neurosciences Physiotherapy	6
		3. Cardio-Pulmonary Sciences Physiotherapy	3
		4. Community Health Physiotherapy	3
		5. Sports Physiotherapy	6
		6. Orthopaedic Manual Therapy	6
		7. Paediatric Neurosciences (Proposed)	3
3	Doctor of Philosophy (Ph.D.)		

5. D. Y. PATIL COLLEGE OF PHARMACY

Year of Establishment : 2022

Recognised by : PHARMACY COUNCIL OF INDIA (PCI)

Programmes Offered

Sr. No	Programme	Intake Capacity
1	Bachelor of Pharmacy (B. Pharm)	100
2	Diploma in Pharmacy (D. Pharm)	60
3	Ph.D. in Pharmaceutical Science	

6. D. Y. PATIL SCHOOL OF HOSPITALITY

Year of Establishment : 2019

Recognised by :

Programmes Offered

Sr. No	Programme	Intake Capacity
1	Under Graduate Diploma	
2	B.Sc. HS (Hospitality Studies)	60
3	B.Sc. Hons. Hospitality Studies	

7. SCHOOL OF ALLIED HEALTH SCIENCES

Year of Establishment :

Recognised by :

Programmes Offered

Sr. No	Programme	Intake Capacity
1	PG- DMLT (Post B.Sc.)	40
2	Operation Theatre (OT) Technician Certificate Course	20
3	Dialysis Assistant Certificate Course	10

8. SCHOOL OF ENGINEERING AND MANAGEMENT

Year of Establishment : 2023

Recognised by : All India Council for Technical Education (AICTE)

Programmes Offered

Sr. No	Programme		Intake Capacity
1	Computer Science and Engineering	1. B. Tech. Computer Science and Engineering	180
		2. B. Tech. Data Science Engineering	60
		3. B. Tech. Electronics and Telecommunication Engineering	60
		4. B. Tech. Electrical Engineering	60
2	Management	1. Bachelor in Business Administration	60
		2. Master of Business Administration (MBA) - Specialization : I. HR Management II. Finance Management III. Marketing Management IV. IT & System Management V. Business Analytics VI. International Business	60
3	Computer Application	Bachelor of Computer Application (BCA)	120
		Master of Computer Application (MCA)	60

॥ विद्यापीठ गीत ॥

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

आम्ही डी. वाय. ची लेकरे
नव्या क्षितिजाची पाखरे
ज्ञानाधिनाम् 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 !





VISION MISSION GOAL



To emerge as a premier global institution committed to quality-centric higher and professional education, refutative research, and comprehensive training, promoting inquisitive innovation, ingraining human values, and nurturing skilled professionals, who excel in global competitiveness in an alround manner while embodying strong social responsibility and accountability.



To deliver quality-centric offline and online educational programs, conducting and promoting cutting-edge research that advances knowledge and fosters inquisitive innovation and transformative learning blended with out of box thinking.

To promote a culture of creativity, entrepreneurship and life-long learning, empowering the learners and faculty to generate impactful solutions towards mitigation of worldwide contemporary and long-term concerns and challenges.

To instill ethos principles, social responsibility, commitment to equity, diversity and inclusivity in an alround manner.

To equip the learners with the armory of positive attitude, updated knowledge, meaningful skills, immaculate leadership, and experiences vital to excel in the competitive global parlance availing state-of-art infrastructure.

To meaningfully engage with local and global communities to address pressing concerns and challenges and contribute to their mitigation towards sustainable development and overall well-being of populace and mother planet in unison.



To emerge in the Global comity of accredited and top-ranked higher education institutions in the incoming decade and meaningfully transform the demographic dividends into most precious human resource.





Profile of the University for NIRF 2025

The D. Y. Patil Education Society Deemed to be University (DYPESDU), Kolhapur strives to respond to principles advocated in the Vision and Mission since inception in 2005. Our commitment and sincerity are reflected in the A++ Grade awarded by NAAC this year with a CGPA of 3.53.

Various bodies of the University ensure operationalization with transparency, inclusivity, accountability and autonomy. Multi stakeholder participation, democracy, participative governance, feedback system, modern management, responsibility-appropriate appointments, fair appraisal systems and decentralization are integral to all decision-making processes. These enable an adaptable governance system allowing proactive responsiveness to global educational dynamics. Resource mobilization from government and non-governmental sources promotes active stakeholder engagement across research, healthcare, and education domains.

The founding constituent unit of the University was the D Y Patil Medical College that was established in 1989, and with time and evolution, a rationalized multi-tiered, multidimensional, multidisciplinary educational architecture emerged. Innovative interdisciplinary Masters' programs of Medical Physics, Stem Cell and Regenerative Medicine and Medical Biotechnology symbiotically coexist with traditional Undergraduate and Postgraduate programs in Medical, Nursing, Physiotherapy, Hospitality Studies, Pharmacy, Allied Health Sciences, Management, Engineering and Computer Application. All these programs have in-built, in-demand employability and entrepreneurship, pooling to meet national demand for expertise in niche areas. Highly demanded fellowship programs in medical discipline are also offered. Executive Development

programs are joined by short skill-oriented Certificate Courses. PhD is offered in interdisciplinary subjects as also in Medicine, Pharmacy and Physiotherapy.

Adoption of the UGC Quality Mandate has facilitated the quality improvement journey, notable by 3rd cycle NAAC accreditation, NABH accredited 705 bedded tertiary care hospital, NABL-accredited Molecular Biology Laboratory for COVID testing (since 2020), ISO-9001:2015 Certification of the hospital, 97th in NIRF-2018 and in subsequent NIRF Ranking it is placed in 101-150 band. The Blood Bank NABH accreditation process has started.

The progressive measures of the NEP2020 have directed our active execution of mandates like National Academic Depository and Academic Bank of Credits.

Transparent, merit-based admission system meet regulatory guidelines and ascribe to principles of equity, diversity, and inclusivity, followed in all academic and non-academic processes. The functioning of Anti-Ragging Committee, Internal Complaints Committee, Gender Sensitization and Women Development Cell, Anti-Discrimination Cell and University Moral Guidance Scheme mentoring platform ensure culturally sensitive, unprejudiced interpersonal behavior. Sociocultural diversity is discussed, debated, and celebrated amongst stakeholders.

Curricular flexibility via CBCS, with multiple-entry-multiple-exit in non-statutory programs permits credit transfer. Emphasis on project-based training, industry-academia collaborations, skill training, research, and competency-based curricula provide industry readiness, international opportunities, doctoral and post-doctoral progression for students and cutting-edge research and innovation.

Holistic student development through curricular, co-curricular and extra-curricular activities and experiences are supported by high quality faculty. The latter are encouraged by FDPs, support for ongoing education and research, incentivization, a fair bottom-up appraisal system, transparent promotions as per regulatory requirements, and an open-door policy of authorities.

Cutting-edge research facilities include the Advanced Instrumentation Facility, Central Research Laboratory, Stem Cell Laboratory, CDSCEA approved Animal House, Molecular Biology Lab, and CDSCO registered Institutional Ethics Committee. The APJ Abdul Kalam Incubation Center has nurtured industry partnerships with (39) start-ups. Currently, the H-Index of the University is 62. During last five years, the evidence of our research capabilities, is also manifested in 65 patents, 52 copyrights, 729 publications, 29 books, 87 book chapters and 27 conference proceedings. Shodhganga, Shodhshuddhi and Vidwan Portal that guide national integrity and collaborative connections are used.

Entwinement of digitization and technology in academic and administrative functioning provides impetus for contemporary e-content development, improved time management and revamped online & AV learning resources. The Learning Management System, biometric attendance systems, a dedicated YouTube Channel, WhatsApp Groups, E-Content Development Room and staff, Digital Library, Language Labs, Computer Labs, QR Coded-learning resources, Smart Classrooms, Wi-Fi Campus, internet-enabled faculty training rooms, OPAC, are some of

the technologies and platforms in use at the University. A state-of-the-art Simulation and Skill Centre provides near-experiential training, which strengthens skill training, teamwork, decision-making, and communication, protocols of emergency care, procedural mastery and upskilling, which enhance patient care and safety.

Curricular flexibility, journals, logbooks, mentoring, academic feedback support competence and knowledge-acquisition. A robust Curriculum Committee, functioning Board of Studies, deliberative Academic Council, participative faculty, industry involvement, and regular syllabus revisions ensure that curricula meet industry needs and latest technical advances.

Some examination reforms include Continuous Internal Assessment, rationalization of assessment blueprints, provision of betterment exams, supplementary examinations, remedial measures, and revision sessions which supports potential learners. Weightage for research/project work, community activities, logbook, viva voce encourages different learning styles. Increased automation, enhanced data security, integrity of records, post-examination student and examiner feedback, are other new and established practices.

Community integration is intrinsic to student trainings and Institutional Social Responsibility through Family Adoption Program, Village Adoption Scheme, Unnat Bharat Abhiyaan, adoption of 4 PHCs, Rural Health Training Centre, School Health Program, regular community camps for general and specialty care. The Learner Doctor program, community-based projects, rural internships, street plays, skits and rallies, poster displays for public, community surveys are other avenues for student-society interactions. During the year, the university has conducted an impressive 150 health camp in and around Kolhapur benefiting 18440 people, many with limited healthcare access.

Student values provide foundational strength for their future. Bioethics Unit of the International Chair in Bioethics, Porto and its' active Student Wing play a pivotal role in disseminating information and training on bioethics. The NSS, NCC unit, active Student Clubs, Student Council, SNA chapter, representatives in university bodies are other nodes of student initiatives.

The imperative need to globalize is manifested in facilitating international student exchange, international exposure through visiting luminaries, international conferences, and exploiting the alumni network.

The UGC-mandated Internal Quality Assurance Cell initiates quality efforts and provides direction, recommendations, templates, and protocols for implementation. Participation in accreditations and rankings, conduct of audits, monitoring, analysis and action on stakeholders feedback, review of policies and SOPs, streamlining of data journey and storage are some responsibilities alongside organizing trainings and events to instill a quality mindset.

❖ NAME OF THE STATUTORY BODIES

1. Executive Council
2. Academic Council
3. Finance committee
4. Board of Examination
5. Board of Studies

❖ NAME OF THE NON-STATUTORY BODIES

1. Anti Ragging Committee
2. Disciplinary Grievances Redresal committee
3. Library Advisory Committee
4. Blood Transfusion Committee
5. University Moral Guidance Scheme
6. Intellectual Property Right Cell
7. Board of Sports & Physical Education
8. National Tuberculosis Elimination Programme
9. Hospital Infection Control Committee
10. Hospital Quality Assurance Committee
11. Institutional Animal Ethics Committee
12. Hostel Committee
13. Internal Complaints committee
14. Women Development Cell
15. Institutional Research Committee
16. Drug and Therapeutic Committee
17. Medical Education Unit
18. Maintenance of Infrastructure Committee
19. Entrepreneurship Cell
20. Hospital Safety and Disaster Management committee
21. Code of Conduct Committee
22. Anti Discrimination Committee
23. International Student Cell Committee

❖ Internal Quality Assurance Cell (IQAC)

CODE OF CONDUCT

Student Rights :

The University represents an academic environment conducive to learning by all stakeholders who participate in the creation and sustainability of that ambience. Students entering the University programs may be assured of our commitment to principles of all education providers and fidelity to the Vision & Mission as presented on the website.

We aware that:

- Students have a right to all information that would enable them to acquire, retain and build on academic inputs of acceptable standards. The training and teaching in all courses and programs will be aimed at equipping students to fulfil their roles as trained graduates/professionals in their relevant workplaces.
- Students will receive a fair and transparent hearing on matters related to assessment, evaluation, and examination. Their records will be made available as per regulations with full respect to the needs of privacy and confidentiality.
- No discrimination on basis of caste, class, creed, language, religion, or other social determinants will be made or tolerated on campus. Students have the right to represent to the appropriate authorities in the event of any complaint.
- The University follows a zero-tolerance policy on ragging and any form of sexual harassment. The regulations of the UGC pertaining to these will be followed.
- No student shall suffer discrimination or any disadvantage for providing honest feedback, stating, or presenting a grievance or complaint.

Student Responsibilities

Students are expected to familiarize themselves to this code and strictly behave in accordance with the directives laid down. If a student disagrees with any of the following provisions, they may represent their point of view in a reasonable and peaceful manner with the University authorities.

General Guidelines:

Students violating this Code are deserving of penalty which could range from a reprimand to expulsion from university. Students aiding and abetting such violators are also held responsible and hence deserving of suitable punishment as may be decided by appropriate authorities.

Parents/Guardians may/will be notified in the event of any Code violation by their wards. The personal visit of the parents may be desired in severe violation cases. In addition, poor attendance or poor academic performance may also cause parents to be informed.

In the event of formal disciplinary proceedings, records (minutes) of the proceedings will be maintained by the committee. These will be kept confidential. However, they may be shared with concerned University Officials, parents, or other authorities if the situation demands.

Office bearers of the Student Councils are particularly expected to abide by the Code and any violation on their part will be viewed seriously.

Equality of all students with respect to castes, class, creed, religion, and sociocultural nuances is to be always followed

Student Behavior:

Students are expected to behave in a manner aligned with an academic surrounding and purpose. Respect, courtesy, and proper language are always expected from students.

Inappropriate language, non-verbal gestures or other expressions with other students, parents, faculty, staff, or any other stakeholders within university premises/campus is punishable.

Dress Code must be appropriate for the place, persons, culture and should respect the social norms of the local population. Modesty, grooming, cleanliness, and hygiene are to be kept foremost while dressing. Footwear must be appropriate with closed shoes or sandals worn to university.

Gender appropriate behavior that is acceptable within the local practices and customs must be adhered to.

Punctuality is always valued. Students will arrive in time for the first teaching-learning session and will remain in college till the end of the working day. If the student must leave in the middle of a working day, he/she is expected to inform the concerned Head of Department/College, take written permission to leave and only then depart.

Those students using the free transport provided must be considerate to other co-passengers and their time schedules too.

All students must wear their identity cards around their neck on entering the campus. They may be asked to show their ID cards at any time. The ID card will serve as identification to enter the Library and Reading Room as well.

Within campus, students are not to be seen loitering in the corridors even if teaching session is not going on. The Library, Reading Room or even the games rooms may be utilized.

Littering and creating a mess within campus is a violation of the Code. Under the Swachh Bharat campaign and the societal expectations from educated youth, your assistance in ensuring a clean and green campus is expected.

Any form of tobacco use is prohibited on campus. It is a no smoking zone. Consumption of alcohol or having alcohol on your person or bags within campus will be viewed strictly. Content of obscene nature will not be tolerated and both providers and viewers will be equally dealt with.

Discipline within class must be maintained. Use of Phones, Musical instruments, cameras, etc. within class are to be always avoided unless prior permission has been taken viz. social gatherings, events etc. No food, beverages etc. are to be brought to class. Decibel levels in class and in laboratories must be such that they do not disturb other classes and are not audible outside the rooms.

Outside campus, students always represent the university. Hence behavior outside the

campus should be acceptable and within tenets of social norms.

Student is expected to cooperate with any official enquiry or investigation. In such situations, untruths, hiding facts or obstructing the cause of justice will be dealt with severely.

Academic Responsibilities

Students must take responsibility for his/her academic performance and progress. Principles of Andragogy (adult learning) must be understood and followed. Expectations from teachers towards students' own learning will be within the principles.

Students need to have prescribed attendance as per the norms of the Statutory Body. Students in those programs which come directly under the University, minimum required attendance to recognize the Semester/Year and appear for university examinations is 80%.

Responsibility for procuring and maintaining the journals, logbooks etc., lies with the student. Keeping safe your books, stationery, personal effects is also the responsibility of the owner of the items.

Each student will be assigned a mentor under the University Moral Guidance Scheme. It is the students' responsibility to make the best use of this opportunity and attend all the mentor-mentee meetings as scheduled.

The medium of instruction is English. All communication within campus should advisably be in English to improve language skills.

Integrity of the student must be maintained throughout the program. Cheating, Use of unfair means, Plagiarism, falsifying attendance, changing answer sheets or other records, accessing private or personal documents and similar acts will be punishable as per regulations.

Students are urged to read the following documents for greater details https://www.ugc.ac.in/pdfnews/7771545_academic-integrity-Regulation2018.pdf

University/colleges will take feedback on multiple occasions on curricular, academic, infrastructure, examinations, and other aspects. As a responsible stakeholder who is a major beneficiary of any educational system, students are expected to respond to the feedback in an honest, timely manner.

Administrative Responsibilities :

In case of illness,

- Students must report to the Medicine OPD or Casualty of the Dr D Y Patil Medical College Hospital & Research Institute for immediate attention.
- Hostel students are advised to keep the warden informed of illness.
- Leave application must be submitted to the Head of Department, Associate Dean Academics or Head of Institution at the earliest possible
- In the event of illnesses that may put others at harm, students are expected to inform the hostel warden AND the Head of Department/College of the same.
- In the event of illnesses which may put the student himself/herself at risk or are likely to be life-threatening, prior information MUST be given to Head of Institution at time of admission or whenever earliest possible.
- Any challenge in receiving assistance or needing additional support can be communicated to the Associate Dean of Students Welfare or your assigned Mentor.
- Any student who claims sickness and is treated outside university facilities must produce a proper Sickness Certificate justifying missing classes, examination, or any other activity. Accepting such a certificate is at the discretion of the authorities.

Hostels

- Students must abide by the hostel regulations.
- Any complaints/suggestions about food, hostel maintenance, services are to be conveyed to the Hostel Committee via the Student Representative.
- Hostel-ites are responsible for the use of their rooms by co-learners, guests, or friends.

- It is important to ensure that access to your rooms is restricted to trustworthy persons. Whenever a student leaves the hostel, he/she should ensure the room is secure.
- Use of hostel premises to indulge in tobacco or alcohol consumption, use of illegal substances or view illegal material in any form, gambling, etc., will be considered violation of Code.
- Use of devices like irons, heaters, A/C, etc. in the rooms can only be allowed if permitted by authorities in writing.
- During community postings, field visits, camps, or activities,
- Students must always remain in communication with the supervising faculty or staff.
- Students are to follow the instructions given to them by the supervisors.
- Personal safety of student, dignity of the university and consideration for the local population must be paramount.
- Plagiarism-check on submissions, publication content, research work or theses is responsibility of the student. University Plagiarism check will be done to ensure that minimum standards as per UGC or Statutory bodies is met.
- Use of personal vehicles to come to college/university is at the personal risk of the student. University is not responsible for the safety of the vehicle on campus. Use of provided transport wherever possible is encouraged.

Major Offences against persons/property

Damage, unauthorized use, inappropriate use or mishandling of university property is punishable violation of the Code. Attempts to break-in, gain access to unauthorized areas or sections, misuse of access tools will be viewed seriously.

In the event of any altercation with persons outside the university, student is solely responsible for any legal or official outcomes. However, the university will attempt to assist the student to the extent possible.

Damage to property or persons outside university, apart from university-organized events is the responsibility of the student alone. Even in university organized events, students are expected to conform to behavior suitable to their academic pursuits and follow instructions and advice given to all other students.

Ragging of students within or outside campus is a punishable offence. All students are strongly urged to read the UGC regulations on ragging and the punishments advised in the document. [https://www.ugc.ac.in/ragging_FAQ.pdf]; https://www.ugc.ac.in/pdfnews/4957638_POSTER-ragging.pdf

Sexual misconduct as defined in the UGC Regulations of 2016 will be applied to determining the veracity and validity of any complaint brought to the notice of university authorities and for consideration of any punishment if applicable. https://www.ugc.ac.in/pdfnews/7203627_UGC_regulations-harassment.pdf

Disciplinary Matters

As mentioned above, zero tolerance for ragging and sexual misconduct is maintained.

Disciplinary authority is given to the Hostel Warden for hostelites, faculty, heads of institutions and university officers within the regulations of the university, statutory bodies and or UGC.

However, serious offences will be referred to the Students Grievances Redressal Committee, Internal Complaints Committee, Anti-Ragging Committee or the Unfair Means Committee or Enquiry Committee constituted for the purpose.

Violation of Code of Conduct by an individual or a group can be referred to any of the above committees based on the facts of the situation.

In case of any queries, you may contact the Registrar of the University in the University Office on any working day between 10.00 am and 5.30 pm.

UMGS - Standard Operating Procedure

UMGS is a University Moral Guidance Scheme about the guidelines on “Safety of Students” on and off the campus. It is active since 2008 in all units of D Y Patil Education Society’s (Deemed to be University), Kolhapur.

UMGS is a borad-based “Students Counselling System” for the effective redressal of problems and challenges faced by students.

It is a unique, interactive and target-oriented system, involving students and teachers to address students’ concerns about phobia and anxiety of new profession, new place, stress, feeling of homesick and a slew of other academic worries.

UMGs bridges formal as well as communicative gaps between the students, teachers and the institution at large.

Teacher counsellors (Mentors) trained to act as the guardians of students (Mentees) at the college level, remain in close and touch with the students allotted to them throughout the year, cater to their emotional and intellectual needs and guide them to move up in their career at regular interval of time.

Teacher counsellors will coordinate with wardens of hostels and exchange personal details of students, academic record and behavior patterns for prompt pre-emptive or corrective action.

1. As the student is admitted in first year, he/she will be allotted with faculty members (mentors) in all four phases at a time.
2. Distribution of mentor mentee will be year wise as below.

PRN NO	Name of Mentees	Mentor Ist Year	Mentor IInd Year	Mentor Illrd Year	Mentor IVth Year

3. Any faculty member, who resigns in between academic schedule/sanctioned long leave, the concerned mentor has to inform their head of department.

Then head o department will get those allotted students of resigning faculty by default or will be re-allotted in the respective department.

4. If any new teacher/mentor recruited in the department, then head of the department will decide about the allotment of the mentee to the mentor.
5. It is very important that the should know the strengths and weaknesses of the mentee.
6. All times while interacting with opposite sex mentee (esp. female mentee) the male mentor must have additional female as chaperone.
7. There will be every month meeting of mentor and mentees.
8. In UMGS log book student information proforma should be filled by the mentee in 1st meeting with mentor and should be verified by the mentor.
9. It is advised that all the meetings should be kept in the college premises and during the working hours.
10. UMGS Logbook will be kept by mentor in separate mentorship file.
11. Mentees may contact any time in case of emergency.
12. During one to one meeting with mentee enquiry should be made about physical or mental health, study related issue, problems pertaining to peer groups and family.
13. During any meeting, if mentee any issue regarding ragging by senior students or peers then the mentor should inform immediately to Anti-ragging committee for further proceeding.
14. For the mentees who were absent for the meeting because of genuine reason, meeting should be organized in the subsequent week.
15. Habitual absentees should be informed to the H.O.D. who may inform to Academic Dean.
16. Report of the every meeting should be kept in UMGS logbook by individual mentor.
17. Any issue related mess, hostel, infrastructure etc, raised during individual meeting should be addressed to concerned committee.

18. Any significant and genuine issues related to physical/mental health, personal issues should be conveyed to HOD first, HOD will then convey to UMGS committee and members/member secretary at UMGS committee will convey to the head of the institute.
19. All the HOD's will be responsible to monitor the membership activity of the faculty in their respective departments. HOD should guide the mentor to solve the problem promptly. This record should be maintained as confidential record and kept at a safe place in the respective department.
20. In phase wise meeting with the head of the department, point will be discussed as follows.
 - a. Achievements of the mentees -1. Curricular 2. Extra-curricular
 - b. Any issue regarding curriculum, examination and any other personal matters.



D. Y. Patil Medical College

The D. Y. Patil Medical College, Kolhapur was established in the year 1989 and has since been catering to every aspect of medical education. It is committed to excellence in medical education and healthcare through teaching and training of its students to transform them into competent doctors, besides providing affordable healthcare services to the public at large.

The College offers wide range of health education programmes from UG to Doctoral degree (Ph.D.). It runs an undergraduate (UG) MBBS programme with intake capacity of 150 and 80 for Post-graduation (M.D. /M.S.) in 12 clinical branches. Additionally, it also runs M. Sc. in Medical Anatomy and Medical Biochemistry.

It houses the unique and most modern facilities such as Simulation and Skill Centre, Clinical Skill Lab; Integrated Museum; Digital Library; Animal Research Lab; Central Research Lab; Molecular Biology Lab; Operation Theatres, ICU, NICU, Blood Bank, and Eye Bank. It is also accredited for conducting BLS, ACLS and ATLS programmes.

With regularly upgraded infrastructure, ahead of time, the College provides ICT intense learning opportunities with globally relevant & updated curriculum. The hallmark of its pedagogies is learner-centric methods for teaching & learning. These include problem-based learning, small group discussions, student's seminar, conferences, integrated teaching, objectively structured practicals and clinics, early clinical exposures, group clinical learning. In addition, research opportunities are provided to the learners as well as guidance and support for slow learners.

The attached NABH accredited, ISO 9001: 2015 certified 810-bed tertiary care teaching hospital the '*Dr. D. Y. Patil Medical College Hospital and Research Institute*' offers around the clock services in all broad specialties. Super-speciality services are available in Neurosurgery, Urology, Plastic Surgery, Paediatric Surgery; Interventional Radiology, Neurology, Haematology, Oncology & Nephrology and Sub-speciality services ranging from Endoscopy, Minimal Access Surgery, Dialysis, Joint Replacements, Spine Surgery, Cochlear Implant, and Corneal Transplant etc. The hospital enjoys the trust of healthcare seekers and is very popular across the region, by virtue of providing affordable quality healthcare services.

Over the years, the College Alumni have brought lot of pride and prestige to its Alma Mater. They are placed across the globe serving as leading practitioners, consultants, faculty members in medical colleges & universities; health officers, and also as entrepreneurs. Many of them are also working abroad in Australia, Canada, UK, US and other developed countries.

Its highly committed, trained and qualified faculty members are always available to deliver the best healthcare services, education, and research.

Departments

- | | |
|-----------------------|---------------------------|
| 1. Anatomy | 12. Skin & V. D. |
| 2. Physiology | 13. Pediatrics |
| 3. Bio-Chemistry | 14. Surgery |
| 4. Pharmacology | 15. Orthopaedics |
| 5. Pathology | 16. Ophthalmology |
| 6. Microbiology | 17. Anaeshtesiology |
| 7. Forensic Medicine | 18. Oto-Rhino-Laryngology |
| 8. Community Medicine | 19. Dentistry |
| 9. General Medicine | 20. Obst & Gyn |
| 10. T. B. & Chest | 21. Radio-Diagnosis |
| 11. Psychiatry | 22. Emergency Medicine |

Library

1. Total No of Books – 17, 811
2. Total No of Journals- Indian - 82
3. Total No of Journals- International - 47
4. Total No of Peer Reviewed Journals – 150
5. Total No of back volumes of Journals - 542
6. Total No of Journals-Cds - 279
7. Total No of Journals- Dvds - 55
8. Total No of online E-Journals- Proquest Health Research Premium E-Journals - 7100
9. Total No of online E-Books-Proquest Ebrary Medical complete E-Books collection - 19935



Dr. D. Y. Patil Medical College Hospital & Research Institute

Kadamwadi, Kolhapur

Dr. D Y Patil Medical College Hospital & Research Institute, Kadamwadi, Kolhapur is one of the most renowned tertiary hospitals in the vicinity of Kolhapur District. The hospital was established in the year 2003 under the visionary leadership and guidance of Hon'ble Dr. Sanjay D Patil. The base line of starting this grand health infrastructure with all ultra modern facilities, situated at the heart of the city is to provide advance health care to the people of all races and creeds. The name Dr. D Y Patil Hospital comes from the legendary founder of the D Y Patil Group & the revolutionary educationalist, PadmashreeDr. D. Y. Patil (Dada), former Governor of Bihar and Tripura.

Dr. D Y Patil Medical College Hospital& Research Institute an ISO 9001:2005 is a fully equipped multi specialty hospital with 14 specialty services, 15 super specialty services, 4 critical care units& state of the art diagnostic facilities. The Hospital is equipped with ICU-26, CCU-5, PICU-8, NICU-10 and Casualty ICU-10. There are 13 ultra-modern

operation theatres, blood bank with component separator, pharmacy. All the departments are equipped with all advanced facilities and are manned with trained, dedicated staff. The well equipped Radiology services include a 3 Tesla MRI, 64-slice CT scan, Doppler Ultrasound, 2D Echocardiography, DSA, Digital X-rays and Portable X-Ray machines. The Central laboratory services are of the highest standards. The hospital has four ambulances that are available 24x7 of which one is a designated Cardiac Ambulance and another one is fully equipped with ECG, Oxygen cylinder, Ambu Bag, Emergency drugs trolley, Monitor with Ventilator and Defibrillator which serves the needy patients at the most emergency situations. The in house nursing college which provides 5 nursing specialties adds up more technical sophistication for all medical procedures.

No. of Beds: - 810.

NABH and ISO 9001:2015 accredited. NABL accredited Molecular Biology Lab. 30 bedded well equipped MICU and SICU. 30 bedded level 3 NICU. 6 bedded Obstetric HDU. Dialysis unit.

Super Specialty Departments: -

- | | |
|-------------------------------|--------------------------------|
| 1. Neuro surgery | 11. Hematology |
| 2. Pediatric Surgery | 12. Plastic Surgery. |
| 3. G.I. Surgery | 13. Infertility Clinic |
| 4. Oncosurgery | 14. Pain clinic |
| 5. Oncology | 15. Hearing and speech therapy |
| 6. Cardiology | 16. No. of Major O.T. = 11 |
| 7. Pediatric Cardiology | 17. No. of Minor O.T.= 02 |
| 8. Neonatology | 18. Blood Bank |
| 9. Nephrology | 19. Emergency service |
| 10. Medical Gastro Enterology | 20. Eye Bank |

Empanelment

1. Mahatma Jyotirao Phule Jan Arogya Yojana (MJPIAY)
2. Pradhan Mantri Jan Arogya Yojana (PM-JAY)
3. Central Armed Police Forces (CAPF)
4. Rashtriya Bal Swasthya Karyakram (RBSK)
5. Ex-Servicemen Contributory Health Scheme (ECHS)
6. Employees State Insurance Corporation (ESIC)
7. Employees State Insurance scheme (ESIS)
8. Maharashtra Police Kutumb Arogya Yojana (MPKAY)
9. Suvarna Arogya Suraksha Trust Karnataka State (SAST)
10. Central Railway / Indian Railways employee
11. Star Health Life Insurance.
12. ICICI Lombard
13. TATA AIG
14. SBI General Life Insurance
15. Paramount Insurance (TPA)

Notable Procedures Carried

1. Corneal Transplant
2. Mucor mycosis
3. Cochlear Implant
4. Spine Surgery
5. Joint Replacement
6. Neuro Surgery
7. Over 44000 tests for COVID done in the MBL
8. Over 3000 Covid patients treated in the hospital

Dr. D Y Patil Medical College Hospital & Research Institute has intensive research activities in various medical fields in collaboration with the Dr. D Y Patil Medical College, Kolhapur.

Most important verity is that the hospital has been a centre for tertiary care engaged in the treatment of complex and advance health problems. The hospital not only servers local patients but has become a epicenter to provide comprehensive, affordable, accessible and equitable health care services to the public at large. We strive hard so the needy people of the society take benefits of free treatments and procedures under the Mahatma JotibaPhuleYojana&Pradhanmantri Jan ArogyaYojana. The Hospitals also provides free treatments for Police personals& retired army personals under the Police KalyanYojana& ECHS scheme respectively. The in house indigent patient fund provides free treatment for the most needed part of the society. The hospital also conducts various camps across several parts of the district in which the focus is to reach the maximum parts of the society.

With advance medical expertise the hospital has following departments to serve the society at large: Gen. Medicine, Psychiatry, Skin& V.D, Pediatrics, Surgery (which includes Neurosurgery, Paediatric Surgery, Urosurgery& Laparoscopic Surgery), Orthopedics, Otorhinolaryngology (E.N.T.), Ophthalmology, Anesthesia, Dentistry, Obstetrics Gynecology, Radiology, Pathology, Microbiology.



Departments

- | | |
|---------------------|--------------------------|
| 1. General Medicine | 8. Anaeshtesialogy |
| 2. Psychiatry | 9. Oto-Rhino-Laryngology |
| 3. Skin & V.D. | 10. Dentistry |
| 4. Pediatrics | 11. Obst & Gyn |
| 5. Surgery | 12. Radio-Diagnosis |
| 6. Orthopaedics | 13. Emergency Medicine |
| 7. Ophthalmology | |

Department of General Medicine

The Department of Medicine established 32 years back. Department offers MBBS, MD, Fellowship Programme with faculty strength of 17. All faculty are MD in General Medicine with added Superspeciality like one Cardiologist, two Nephrologist, One Haematologist, two Gastroenterologist and one Rheumatologist. Additionally department is immensely benefitted with service of department of Chest and TB. Department has intake capacity of 13 Post Graduate Students per year. Along with general treatment, department also provide advance treatment modality like hemodialysis unit, Endoscopy unit, Echocardiography, Holter, Treadmill test, Pulmonary function test, Bronchoscopy. Department has well equipped advanced ICU. In addition to college Library department has its own digital library and book library. More than 80 students passed out with MD Degree from department. All of them are well settled, most of them completed DM, DNB in various fields such as Cardiology, Nephrology, Gastroenterology. Some of the prominent alumni of the department are:

DEPARTMENT: - GENERAL MEDICINE SCOPE OF SERVICES					
OPD SERVICES	IPD SERVICES	PROCEDURES	ICU SERVICES	EMERGENCY SERVICES	OTHER SERVICES
<ol style="list-style-type: none"> 1. General Medicine OPD, Issuance of Medical fitness in OPD. 2. Cardiology OPD - Daily 3. Nephrology OPD - Wednesday & Saturday 4. Endocrinology OPD - Friday 5. Hematology OPD - Monday 6. Gastroenterology OPD - Thursday 7. Neurology OPD - Tuesday 8. Rheumatology OPD - Saturday 	<ol style="list-style-type: none"> 1. General Medicine IPD services. Central line insertion, dialysis catheter insertion, Intubation. Critical care backup to patients of Other departments. 2. Cardiology services: TMT, Holter, Echocardiography 3. Nephrology services: RRT, ARF & CRF management, Hemodialysis 4. Endocrinology: Diabetes risk profile, NCS, A1c. 5. Gastroenterology: Endoscopic procedures. 6. Pulmonology: PFT, Bronchoscopy. 7. Neurology: NCS, EEG, EMG 	<ol style="list-style-type: none"> 1. Intercostal Tube Insertion, Temporary Cardiac pacemaker 2. Insertion of style's tube 3. Insertion of Foley's catheter 4. Central line procedure 5. Intubation procedure 6. Pleural tapping procedure 7. Ascitic tapping procedure 8. Lumbar puncture 9. Dialysis catheter insertion 	<ol style="list-style-type: none"> 1. Emergency Cases- Acute Myocardial infarction, poisonings, Cerebrovascular accidents, Acute Pancreatitis, Diabetic ketoacidosis, Acute Respiratory Distress Syndrome management. 2. Blood/Blood Products administration 3. Ventilators, HbNC, ABO analyzer 4. Temporary Pacemaker 5. Hemodialysis 6. All central lines, Emergency invasive procedures. 	<ol style="list-style-type: none"> 1. On call Consultants 24/7 Triage of patients in Casualty. Procedures like Cardiopulmonary resuscitation and gastric lavage. 2. On duty residents in ICU/CCU/ICU/Casualty 3. Hemodialysis 24/7 	<ol style="list-style-type: none"> 1. Outreach activities: Health awareness camps like Diabetes Mellitus, Tuberculosis, HIV-Prevention, awareness and control. 2. Diagnostic camps Rehabilitation Services 3. National/International Health day Celebrations 4. Providing consultancy services.

Department of Psychiatry

Department of Psychiatry was established in the year 1998. Our department has five OPDs 30 bedded Psychiatry ward, One lecture hall, Clinic room and Demo room.

We have a clinical psychologist to give psychotherapy to needful patients every day facilities.

Procedures-ECT, Narcotherapy, Psychotherapy, Psychological testing, IQ testing.

We have one well equipped separate male and female psychiatry wards .Well equipped rooms for giving electro convulsive therapy with Boyles apparatus for general anesthesia.

One highly equipped recovery room to monitor the patient following ECT. A demo room for taking clinical classes for students inside the ward. Separate lecture hall for taking classes of students. Internet connection available in the department for student to access information.

A stacked library books providing detailed information regarding the subject of psychiatry. Library also boasts compilation of authentic medical and psychiatric journals.

DEPARTMENT :- PSYCHIATRY SCOPE OF SERVICES				
OPD SERVICES	IPD SERVICES	ICU SERVICES	EMERGENCY SERVICES	OTHER SERVICES
1. OPD Services For Psychiatric Disorders: Schizophrenia, Mood Disorders, Dementia, Childhood Behaviour Problems, Substance Abuse Disorders, Sleep Disorders, Eating Disorders, Psychosomatic Disorders 2. Electro-encephalography (eeg) Services 3. Psychometry Services	1. IPD Services For Acute And Chronic Psychiatric Disorders: Schizophrenia, Mood Disorders, Substance Abuse Disorders 2. Electro Convulsive Therapy (ECT) Services 3. Schizophrenia Mood Disorders Substance Use Disorders	1. Consultation Liaison For Icu Delirium And Psychosis	1. Emergency Mental Health Services In Substance 2. Suicidal Behavior, Aggression/ Violence	1. Counseling Center For Students And Staff 2. Counseling Center For Patients

Department of Skin & VD

DEPARTMENT: - DERMATOLOGY VENEREOROLOGY & LEPROSY SCOPE OF SERVICES				
OPD SERVICES	IPD SERVICES	OPERATIVE SERVICES	ICU SERVICES	OTHER SERVICES
<ol style="list-style-type: none"> 1. Radiofrequency Electrocautery 2. Chemical Peeling 3. Laser Tattoo Removal 4. Phototherapy 5. Clinical Consultation With Examination And Diagnosis Of Dermatological Conditions 6. Cryotherapy And Cryosuit 7. Intralesional Injection 8. Village Surgery 9. Microsanding With Pip 10. Patch Testing 11. Skin Mount 12. Skin Shear For Afti Ectis 13. Trunk Shear 14. Counseling For General Skin Hygiene And General Skin Care 	<ol style="list-style-type: none"> 1. SJS, TEN, DRUG REACTION, PEMPHIGUS, LEISH, BULLOUS, PEMPHIGOID, PSORIASIS, ERYTHRODERRMA. 2. INDOOR INVESTIGATION (CASES) SACRA, KOL, MCLINE, SKIN SMEAR FOR LEPRO SPECT. 3. LASER TATTOO REMOVAL. 	<ol style="list-style-type: none"> 1. Village Surgery 2. Sebaceous Cyst Removal- Narrow Incis Extraction Technique 3. Mole/scar Removal 4. Acne Scar- Afti Cross Microsanding 5. Skin Shear For Histopathology 	<ol style="list-style-type: none"> 1. Post Herpetic Neuralgia 2. Shivers Johnson Syndrome, Toxic Epidermal Necrolysis, Toxic Skin Disorders 3. Cellulose Dermatitis 4. Acute Vitiligo With Anemia 5. Insect Bite Reaction 	<ol style="list-style-type: none"> 1. Free Diagnostic Camps 2. Observing National Leprosy, Village, Pharyngeal, Health Education Lectures For General Public And Distributing Information Leaflets 3. Conducting Camps In Educational Institutions

Department of Pediatrics

The Department of Pediatrics offers comprehensive and holistic pediatric health care. The Department has 3 units with 30 beds each that is 90 general pediatric ward beds, a Pediatric ICU with 10 beds and NICU with 30 beds and Pediatric Emergency room.

The General Pediatric OPD is open on all working days of week. OPD provides growth assessments, Developmental assessment, vaccination, well baby and consultation for sick child.

The inpatient ward provides complete care to children suffering from acute and chronic diseases which require tertiary care services.

Apart from General pediatrics the Department of Pediatrics runs following sub specialty services for children from age 0 (newborns) to 18 years of age.

1. **Department of Neonatology** – Post natal ward and state of Art Level 3 ,30 bedded NICU, High risk newborn clinic.

2. **Department of Pediatric Critical Care** – State of Art 10 bedded PICU with pediatric ventilation, dialysis and intensive critical care monitoring facility.
3. **Department of Pediatric Hematology** – Blood disorders and Thalassemia.
4. **Department of Pediatric Surgery** – surgical care of newborns to adolescents.
5. **Pediatric Emergency Services** – for all types of Pediatric Emergencies who need urgent attention, close observation and monitoring
6. **Adolescent Care Services** – Teen Care Clinic with Adolescent specialist
7. **Infectious Diseases Clinic and Tuberculosis Clinic** – Expertise in diagnosis and management of common and rare infections in children and complex pediatric TB cases (NTEP center)
8. **Pediatric respiratory and asthma clinic** - subspecialty clinic run by Pediatric Pulmonologist for children with chronic respiratory diseases with spirometry.
9. **Pediatric Nephrology** – Expertise in and management of Acute and chronic kidney disorders in children.
10. **Pediatric cardiology** – In house pediatric cardiologist with Echo and color Doppler facilities.
11. **Pediatric Neurology** – Special clinic for assessment and follow-up of children with Neurological disorders.

DEPARTMENT: - PEDIATRICS SCOPE OF SERVICES					
OPD SERVICES	IPD SERVICES	PROCEDURES	ICU SERVICES	EMERGENCY SERVICES	OTHER SERVICES
1. General Pediatrics Clinic - Everyday 3. Endocrine & Cardiology Clinic - Monday 4. Child Guidance Clinic - Tuesday 5. High Risk Newborn/ well Baby Wednesday 6. Neurology - Thursday 7. Haematology, Thalassemia, Asthma - Friday 8. Nephrology, Gastroenterology - Saturday 9. Immunization Clinic - Everyday 10. Counseling Centre for Adolescents	1. Treatment of All Infectious Diseases 2. Treatment of Heart Diseases - Fetal & Pediatric Echocardiography 3. Treatment of Common Endocrine Diseases 4. Treatment of Common Neurological Disorders & Counseling Of Parents regarding Prognosis & Follow Up. 5. Thalassemia Day Care Centre - blood transfusion & Chelation Therapy 6. Treatment of Lung Diseases - Spirometry - counseling & Education Of Parents - demonstration Of Using Inhalation Devices 7. Treatment of Common Diseases Of Kidney 8. Treatment of Diarrhea & Hepatobiliary System	1. IV Cannulation 2. Lumbar Puncture 3. Pleural Tapping 4. Pericardial Tapping 5. Ascitic Fluid Tapping 6. Intraconal Drainage 7. Liver Biopsy 8. Bone Marrow Aspiration 9. Gastric Lavage 10. Urinary Catheterization 11. Umbilical Catheterization 12. Central Catheterization 13. Exchange Transfusion	1. Premature Newborns 2. Low Birth Weight Newborns 3. Birth Asphyxia 4. Meconium Aspiration Syndrome 5. Neonatal Jaundice /Sepsis / Convulsion 6. Newborn With Major Congenital Anomalies 7. Shock 8. Status Asthmaticus / Epilepticus 9. Bronchopneumonia 10. Meningitis 11. Encephalitis 12. Dengue 13. Poisoning 14. Diabetic Ketoacidosis 15. Multi Organ Failure 16. Invasive / Non Invasive Ventilation 17. Phototherapy	1. Attending Serious Patients In Casualty 2. Attending Emergency (Caesarian Section/ Normal Deliveries For Taking Care Of Newborns. 3. Management Of Patients Admitted In NICU / PICU.	1. Outreach Activities - School Health Camps 2. Active Participation In NGO Activities Like Rotary, Indian Academy Of Pediatrics, Hemophilia Centre 3. Rehabilitation Services to Handicapped Children 4. Diagnostic Camps In The Community Related to Nutrition & Rehabilitation 5. Participation In National Programmes like Pulse Polio, Malaria Campaign 6. National And International Health Day Celebrations.

General Surgery

The department of surgery was established in 1989 and started with post graduation seats in 2006. Over the past 32 years the department has evolved from being general surgery unit to one that has an umbrella of all surgical super specialties barring cardiac surgeries. Experienced faculties with ample teaching experience ensures standard of care to all the patients and an experiential learning to the undergraduate and postgraduate students. State-of-the-art operation theatres equipped with high end instruments. Super speciality surgery is in the field of neurosurgery, urosurgery, vascular surgery, paediatric surgery oncosurgery are regularly performed in the department. The newly established high-fidelity skill lab is a boom to improve surgical skills not only of the students but of the faculty as well. Over the last 15 years over 50 students have completed their post graduation training from the institute. Today most of them have done super- specialties and are well-established.

DEPARTMENT :- GENERAL SURGERY SCOPE OF SERVICES					
OPD SERVICES	IPD SERVICES	OPERATIVE SERVICES	ICU SERVICES	EMERGENCY SERVICES	OTHER SERVICES
<ol style="list-style-type: none"> 1. General Surgical Examination And Diagnostic Surgical Services (Monday To Saturday) 2. Proctology Clinic (Monday to Saturday) 3. Paediatric Surgery OPD Services (Wednesday, Thursday) 4. Urology OPD Services (Monday, Wednesday, Friday) 5. Neurosurgery OPD Services (Friday, Saturday) 6. Plastic Surgery OPD Services (Tuesday, Saturday) 7. Gastroenterology OPD Services (Monday to Saturday) 8. Oncosurgical OPD Services (Monday, Wednesday) 9. Day care Surgery Clinic (Monday to Saturday) 10. Minor surgical Procedures (Monday to Saturday) 11. Dressings (Monday to Saturday) 	<ol style="list-style-type: none"> 1. Pre OP And Post OP Care 2. Emergency Management Of Acute Abdominal Conditions 3. Diabetic Foot Care 4. Post Op Physiotherapy And Chest Physiotherapy For Abdominal Surgery 5. Burns Care Unit (upto 40%) 	<ol style="list-style-type: none"> 1. General Surgery 2. Endoscopic procedures 3. Urosurgery 4. Acute Abdominal Surgery 5. Oncosurgery 6. Neurosurgery 7. Plastic Surgery and Burns Care 8. Pediatric Surgery 9. Trauma Surgery 	<ol style="list-style-type: none"> 1. Critical Post op Surgical Management 2. Surgical Trauma Management 3. Neurosurgical Management 4. Hemotomesis Management 5. Chest Trauma Management and ICD Insertion 6. Septic Shock Patient Care 7. Burns Care 	<ol style="list-style-type: none"> 1. Acute Abdominal Surgical Management 2. Blunt And Penetrating Abdominal Trauma Surgery (hemoperitoneum) 3. Urological Emergency Surgery 4. Craniotomy for sub-dural and extra-dural hematoma 5. Vascular Emergency Surgery 6. Paediatric Surgery (tracheo-esophageal fistula, Imperforate Anus) 7. Emergency Endoscopic services 8. Emergency Surgery for trauma 	<ol style="list-style-type: none"> 1. Community Health Camps - Breast Cancer And Oral Cancer Awareness 2. School Health - Congenital Uro-genital Anomalies Detection 3. Prostate Camps For Senior Citizens 4. Endoscopic Cancer Detection Camp 5. Flood Relief Work 6. Medical Support Team For Social Events And Sports Activities

Department of Orthopedics

DEPARTMENT :- ORTHOPEDICS SCOPE OF SERVICES					
OPD SERVICES	IPD SERVICES	OPERATIVE SERVICES	ICU SERVICES	EMERGENCY SERVICES	OTHER SERVICES
<ol style="list-style-type: none"> 1. Bone And joint Examination 2. Diagnosis and Treatment Of Orthopaedic conditions 3. General Spine Examination, Diagnosis And Treatment 4. Evaluation Of Congenital Musculoskeletal Abnormalities 5. POP Slab Application 6. POP Cast Application 7. Patient counselling for geriatric And Skeletal Disorder 8. Counselling Of Patient Requiring joint Replacement Surgery 9. Counselling Of Patient Requiring Spine Surgery 	<ol style="list-style-type: none"> 1. Management Of Routine And Complex Trauma 2. Management Of Geriatric Fractures 3. Management Of Back Ache 4. Wound Care And Management 5. Physiotherapy 6. Pre-operative care 7. Post-operative care 	<ol style="list-style-type: none"> 1. Routine And Complex Trauma Surgeries 2. Geriatric Fracture Surgery 3. Hip And Knee Replacement 4. Routine And Complex Spine Surgery 5. Knee And Shoulder Arthroscopy 6. Deformity Corrections 7. Paediatric Fracture Management 	<ol style="list-style-type: none"> 1. Management Of Patients With Major Surgical Procedures. 2. Management Of Complicated Polytrauma Patients. 3. Management Of complicated Spinal Injury Patients 	<ol style="list-style-type: none"> 1. Emergency Debridement Of Wound (compound Fractures) 2. Tendon Repair 3. External Fixation Of Open Fracture 4. Emergency Reductions For joint Dislocation 5. Supracondylar Fracture In Children 6. Spine Abscess 7. Vascular injuries 	<ol style="list-style-type: none"> 1. Awareness Regarding Prevention Of Road Traffic Accidents. 2. Osteoporosis And BMD Camp For Women 3. Medical Support Team For various Sport Events And Marathons 4. Spine Services For Underprivileged People 5. Patient Education For Prevention Of Osteoarthritis

Department of Otorhinolaryngology (ENT)

The Department of Otolaryngology at the D. Y. Patil University, Kolhapur holds as its mission 'the commitment to improving the quality of life of individuals and families through patient care, teaching, and the discovery of new knowledge.' We believe that through the exceptional care of patients, the firm dedication to educating future otolaryngologists and the vital performance of research, the department is achieving its mission. The heart and soul of any department are, of course, its faculty. Our accomplished faculty provides diagnosis and treatments for disorders of Ear, Nose, Throat, head and neck cancer including vertigo, smell disturbance, taste disorders, voice disorders and hearing & speech impediment. We have specialty outpatient clinics including head and neck tumor, voice and language, paediatric and allergic diseases. Our patients are seen on all days except Sundays. Emergency services are provided on all days including holidays by the duty team of ENT. Consultant & Junior Residents. Keeping pace with the advances made in the field of ENT, the Operating room is very well equipped with advanced equipments such as operating

microscope, high speed drill, HD camera with high definition monitors, nasal endoscopes and microdebrider. Recently we have started Cochlear Implant Programme under the government scheme RBSK and these surgeries are routinely performed in the department. All ENT, Head and Neck Surgeries from routine like Tonsillectomy, adenoidectomy, septoplasty, Functional Endoscopic Sinus Surgeries (FESS) to advanced surgeries like ossiculoplasty, microlaryngoscopy are performed by the experienced team of Consultants. In addition, the Department of Speech, Language and Hearing Sciences (SLHS) works in close tandem with our department lending itself amply to the philosophy of Multidisciplinary approach to solving patient's problems, related to Audiology, Speech Language and Auditory verbal therapy (AVT) and also cochlear implant rehabilitation. The Consultants keep updating their skills by interactive sessions with the masters in the field of ENT through CME programme, workshops and conferences, both nationally and internationally. In addition to patient care, the Department of Otolaryngology – Head and Neck Surgery has ongoing research endeavors where faculty, residents and medical students work together to investigate problems and questions through research projects. Till date our faculty and students have won 17 prizes including prestigious RAF Cooper award & gold Medal in National Otology conference. We have 43 presentations in various international & National conferences & 32 Publications in various Journals to our credit. Alumni of our department have distinguished themselves through their work and done the institute proud. Many of them are working as a faculty in medical colleges. Dr Priyanka Misale is selected for fellowship in Fisch International Microsurgery Foundation, University of Zurich, Switzerland & Toronto General Hospital, Department of Neurotology. Dr. Renu Satbinder has done fellowship in Cochlear Implant in USA. Dr Sombit joined Indian Army as a Captain after finishing post graduation from our department. The department has done exemplary work in COVID era in various fronts including samplecollections, training of personnel and treating patients with Mucormycosis. We have performed more than 100 successful surgeries under MJPJAY. The ENT department is in the process of continuously upgrading itself to keep pace with the ever growing demands of patient care. It will leave no stone unturned in improving itself to provide world class health care.

DEPARTMENT: - OTORHINOLARYNGOLOGY SCOPE OF SERVICES					
OPD SERVICES	IPD SERVICES	OPERATIVE SERVICES	ICU SERVICES	EMERGENCY SERVICES	OTHER SERVICES
<ol style="list-style-type: none"> 1. Ear Microscopy, Otolaryngology 2. Diagnostic Nasal Endoscopy 3. Indirect / Video Laryngoscopy 4. Foreign Body Removal From Ear, Nose, Throat 5. Hematology OPD - Monday 6. Pure Tone Audiometry 7. Impedance Audiometry 8. Brainstem Evoked Response Audiometry 9. Otoacoustic Emission & Neonatal hearing screening 10. Speech and Language Assessment & Therapy 11. Hearing Aid Services 12. Fiber optic Nasopharyngoscopy 12. Epley's Maneuver 	<ol style="list-style-type: none"> 1. Tonsillitis 2. Adenoids 3. All types of rhinitis & Rhinosinusitis 4. Nasal Polyps & mass 5. Otitis Media, Cholesteatoma with Complication 6. Otitis externa 7. Laryngitis 8. Pharyngitis 9. Fungal sinusitis including rhinocerebral mucormycosis 9. Diagnosis & treatment of Head & Neck Neoplasm 10. Foreign body air & food passage 11. Vertigo 12. Dysphagia 	<ol style="list-style-type: none"> 1. Tonsillectomy 2. Adenoidectomy 3. Septoplasty, Septorhinoplasty, Fracture Nasal Bone 4. Endonasal Dacryocystorhinostomy 5. Myringotomy with Grommet Insertion 6. Myringoplasty 7. Tympanoplasty 8. Mastoidectomy 9. Stapedotomy 10. Oticuloplasty with total & Partial Ossicular Prosthesis 11. Thyroidectomy & other Neck masses surgery 12. Oesophagoscopy, Bronchoscopy 	<ol style="list-style-type: none"> 1. Nasal packing 2. Tracheostomy 3. Fiber optic Nasopharyngoscopy 4. Fiber optic Laryngoscopy 5. Fiber optic Oesophagoscopy 	<ol style="list-style-type: none"> 1. Nasal packing 2. Foreign Body Removal from Ear Nose and Throat 3. I&D of abscess (Head and Neck) 4. Contused Lacerated Wound suturing & Head Neck Trauma treatment 5. Tracheostomy, Oesophagoscopy, Bronchoscopy 	<ol style="list-style-type: none"> 1. Diagnostic camps in & around Kolhapur 2. School health Programmes 3. Camps in Deaf & Mute Schools in & Around Kolhapur

Department of Ophthalmology

D Y Pati Medical College, Kolhapur Department of Ophthalmology established in 1990, offering MBBS course Since 2007 PG Course (M S) started. Starting with 1 seat per year, now we enroll 5 students per year 4 consultants (Faculty) available round the clock. One is Super specialist in Vitreo Retinal diseases. Dept has 5 speciality clinics namely Glaucoma, Retina, Squint & Oculoplasty, Refraction and Corneal diseases needing keratoplasty. In UG and PG teaching and training, OSCE, OSPE, Video Assisted skill transfer, Wet & skill lab used for better outcome Department in collaboration with Pediatrics department carries ROP Screening as and when required to detect problem early and treat if necessary, to prevent child going into blindness. Department has Library having 220 Hard books, Journals. E-Books & CDs mainly surgical videos for training and counselling purpose Conducts monthly diagnostic outreach camps and selected beneficiaries get treatment at hospital at reasonable cost Apart from common ocular surgeries like cataract/glaucoma/lacrimal/sac/squint/oculoplasty/management of eye injuries (on emergency basis) department is upgraded with Compact Intuitiv Phaco Machine for,

phacoemulsification surgery for cataract as advanced technique at reasonable cost. Specular microscopy, to detect health of cells of cornea is made available at hospital at reasonable cost For glaucoma screening and early diagnosis and folloeups Auto Perimetry, Hand Held Applanation Tonometer, Ultrasonic Pachymeter are available Nd YAG laser facility available, for treatment of post cataract surgery complication called PCO.

DEPARTMENT :- OPHTHALMOLOGY SCOPE OF SERVICES					
OPD SERVICES	IPD SERVICES	OPERATIVE SERVICES	ICU SERVICES	EMERGENCY SERVICES	OTHER SERVICES
1. Refraction (Autorefractometry) 2. Slit Lamp Biomicroscopy 3. Tonometry 4. Gonioscopy 5. Direct Ophthalmoscopy 6. Indirect Ophthalmoscopy 7. Pachymetry 8. Perimetry 9. Fundus Camera 10. Colour Vision Test 11. Keratometry 12. Biometry	1. Pre Operative Examination 2. Eye Trauma Cases 3. Post Operative Care 4. Vision Testing 5. Biomicroscopy 6. Isolated Septic Cases	1. Cataract Surgery 2. Glaucoma Surgery 3. Squint Surgery 4. Lacrimal Sac Surgery 5. Ptosis Repair 6. Entropion, ectropion Correction 7. Lid, Eyeball Injury Repair 8. Cryotherapy 9. Tarsorrhaphy	1. Funduscopy 2. Eye Care In Comatose Patients 3. Ret Screening In Neonatal Icu	1. Ocular blunt Trauma Treatment 2. Penetrating Eye Injury Treatment 3. Chemical Injury Management 4. Acute Glaucoma Treatment 5. Post Operative Complication Treatment 6. Sudden Loss Of Vision Assessment And Treatment 7. Extraocular Foreign Body Removal 8. Lid Injury Repair	1. Diagnostic Eye Camps 2. Ret Screening 3. Free Surgery For Patients (ngo Tied Up Camps) 4. Contact Lens fitting 5. Prosthesis (ocular) fitting treatment

Department Of Anesthesiology

The Department of Anaesthesiology, at D.Y.Patil Medical College, Kolhapur was formed way back in the year 1991. Right from its early days, the department has always been in the forefront of patient care, adhering to high standards of ethics and quality. Over the years, the department has expanded by leaps and bounds to its current standing. It has state-of-the-art infrastructure in the form of modular operation theatres, advanced anaesthesia workstations and latest equipment like videolaryngoscopes, fiberoptic bronchoscope, invasive monitoring devices to cater to simple as well as complicated surgeries with equal competency. The department forms the backbone of the surgical departments of Surgery, orthopedics, obstetrics and gynaecology, ENT and ophthalmology. It also provides acute and chronic pain services and emergency resuscitation services in the ICU and

Emergency Medicine department. Experienced faculty members renowned in their field, provide expert clinical care, formulate and roll out research projects and guide students in their academic career. The curriculum for post-graduation in the subject was started in the year 2007. Students are trained to provide anesthesia services as well as contribute to research. The department provides a platform to students and encourages them to present award winning poster and paper presentations at prestigious national and international conferences. The department keeps abreast of the latest advances by conducting various workshops, CME, conferences and guest lectures from esteemed faculty members. Alumni from our department have pursued super specialty and fellowship courses to achieve commendable success in their field of specialization

PATIENT CARE - Anesthesiologists function as perioperative physicians to provide patient care. The department caters to providing anesthesia to patients of all surgical branches viz orthopedic, surgery, obstetrics and gynecology, ENT and Ophthalmology. All elective and emergency procedures are attended to by the department. Anesthesia for super specialty surgeries in the branches of pediatrics, oncosurgery, plastic surgery and neurosurgery is also conducted. The department runs a pre-anesthesia clinic for assessment of patients preoperatively. The department also runs a Pain clinic.

Under the aegis of this clinic labor analgesia acute and chronic pain services is offered to patients. Anesthesia at remote locations in radiology department and endoscopic department is also offered. The department also runs a post anesthesia care unit (PACU) and provides care to critically ill patients in the surgical ICU. The department focuses on optimal, feasible and high-quality treatment care for the best benefit of the patients.

TEACHING - The department is equally dedicated to the training of PG students in anesthesiology. Students are encouraged to follow best practice guidelines and also take an interest in academic presentation at conferences and seminars. Research work and thesis are given a priority to enhance the contribution of department in the field of research and publications.

CONTINUING MEDICAL EDUCATION - the department conducts yearly CMEs/ conferences for the benefit of medical professionals with an aim to keep abreast of the latest advances in knowledge and technology in the field of anesthesia, pain and critical care.

PROGRAMMES FOR PUBLIC AWARENESS - The department contributes to conducting COLS (Compression Only Life Support) training programmes for the public regularly. Awareness for anesthesia, pain relief and labor analgesia procedures are carried out through the medium of media and print.

DEPARTMENT :- ANESTHESIOLOGY SCOPE OF SERVICES					
OPD SERVICES	IPD SERVICES	OPERATIVE SERVICES	ICU SERVICES	EMERGENCY SERVICES	OTHER SERVICES
<ol style="list-style-type: none"> 1. Pre-anesthesia clinic: 11 Am to 12 Noon for Opt Patients & 01 PM to 03 PM for medical Patients 2. Minor Day Care Procedure Services 3. Sedation/GA for radiology Dept. (CT/MRI) 4. Hi Endoscopy Anesthesia Services 5. Anesthesia for ECT 6. Pain Clinic 	<ol style="list-style-type: none"> 1. Post-Operative Pain Management Services – Epidural & IV/IM Topups 2. Post Anesthesia Care And Evening Rounds 3. Management of Post-op Anesthesia Complications 4. Pre Anesthesia Checkup Evening Rounds 5. Fluid & Nutrition Management 6. Chronic Pain Treatment & Interventions, RF & Ozone Treatment For Chronic Non-healing Ulcers & Wounds 7. Labor Analgesia on Demand 	<ol style="list-style-type: none"> 1. Anesthesia for Major /Minor/ Super Specialty Procedures 2. Invasive & Noninvasive Hemodynamic Monitoring and Substitution, Blood Transfusion, Vasopressors 3. Onco-Surgery 4. Neurosurgery 5. Plastic Surgery 6. Pediatric surgery 7. Ophthalmic Surgery 8. Local Anesthesia Procedures- monitored Anesthesia Care 9. orthopedic surgery 10. ENT Surgery 11. OB/G. & Gynaecology Surgery 	<ol style="list-style-type: none"> 1. Post OP Surgical Care, Pain Management, Ventilation 2. Invasive & Noninvasive hemodynamic Monitoring and Substitution, Blood Transfusion, Vasopressors 3. Post OP Ventilator Management in SICU Patients, Weaning of ventilation 4. Post OP Vasopressors for Shock Management 5. Procedures like Intubation, Central Venous Cannulation, Arterial Line. 	<ol style="list-style-type: none"> 1. Airway Management for Trauma Patients 2. Management of patients with hemorrhagic Shock 3. Anesthesia for Emergency Trauma Surgery in OT 4. Obstetric Anesthesia in LSCU 	<ol style="list-style-type: none"> 1. Demonstration & Training of ACLS / COLS for Hospital Staff 2. World Anesthesia Day (WAD) 2021 Celebrations (Display of Anesthesia Equipment's, Technological Monitoring) 3. Medical Support in Marathons, Happy Street Programs & Educational Trips 4. Awareness Programs for Lay People About anesthesia, BCLS, COLS, Pain Management

Department of Dentistry

DEPARTMENT :- DENTISTRY SCOPE OF SERVICES			
OPD SERVICES	IPD SERVICES	OPRATIVE SERVICES	EMERGENCY SERVICES
<ol style="list-style-type: none"> 1. General oral & dental check ups 2. Oral hygiene instructions & patient education 3. Dental radiographs 4. Scaling and polishing (oral prophylaxis) 5. Detection and management of caries 6. Root canal treatment 7. Dental extractions 8. Denture fabrication 9. Replacement of missing teeth 10. Pediatric dentistry 11. Orthodontic treatment 	<ol style="list-style-type: none"> 1. Pre and post operative care of Patients Admitted. 2. Cross Consultation for Patients Admitted in other Departments. 	<ol style="list-style-type: none"> 1. Oro dental pathology (dental cyst and benign lesions) 2. Maxillofacial space infections 3. Maxillofacial trauma 4. Oro-facial Soft tissue surgery 	<ol style="list-style-type: none"> 1. Maxillofacial trauma (road traffic accident) Management 2. Maxillofacial space infection Management 3. Dental emergencies

Obst & Gyn

The Department of Obstetrics And Gynecology at D. Y. Patil Medical College Hospital and research institute was established in 1989. The department provides high quality care in the area of opd services emergency services and elective operative procedures. The Department provides complete obstetrical care comprehensive family, Welfare, prenatal diagnosis, infertility management endoscopic surgeries, preventive gynaecology Menopause management.

Key features

1. Provides opd and inpatient services.
2. Equipped with specialized operation theatre with laparoscopic and endoscopic facilities.
3. Tertiary care and referral Centre for the district.

Care competencies

1. Antenatal care
2. Emergency obstetrics
3. Postnatal care and sterilization
4. Infertility evaluation and care
5. Endoscopic and laparoscopic facilities.

The Department of Obstetrics And Gynecology has established a centre for higher risk pregnancies which are referred from different parts of kolhapur. We manage eclampsia, PPH, uterine inversions, ruptured ectopic pregnancy, covid positive patients who are referred from other hospitals.

We have dedicated high dependency unit consisting of 6 beds with high trained staff and equipments for the patients who need close monitoring we have separate isolation ward for covid 19 patients.

Department also provides services in painless labour with labour analgesia in collaboration with the department of Anesthesiology.

OPD Services

1. Regular antenatal checkup.
2. High risk pregnancy clinic.
3. Family planning services.
4. Preventive on oncology screening procedures like pap smear testing, colposcopic examination.
5. Colposcopic guided punch biopsy.
6. Antenatal yoga classes and mothers crafting.

IPD Services

1. Normal delivery,
2. LSCS
3. Physiotherapy classes
4. Dietitian advice for GDM, anemia, obesity patient.

Emergency surgeries

1. Normal deliveries.
2. LSCS.
3. Laparotomies
4. Cervical stitch

Gynecological Surgeries.

- **Diagnostic Hysteroscopy and laproscopy.**
- **Therapeutichysteroscopic procedures** – Resection of septum, Polypectomy, Adhesiolysis Missing cu-t removal
- **Laprosopic Surgeries**– LAVH, myomectomy , sling surgires, adhsiolysis , ectopic pregnancy (salphingectomy), cyct removal.

ICU services

1. Eclampsia
2. PPH
3. Heart disease
4. GDM
5. Anemia
6. All major gynaecological surgery pt's

The Department has Andrology lab which provides IUI for infertility patients. We do basic infertility investigations.

Types of investigations

- LH, FSH, Prolactin
- Free testosterone
- Oestradiol
- Insulin T3, T4, TSH Ultrasound

Department of OBGY, D Y PATIL medical college hospital kolhapur has been developing progressively now to accommodate 9 post graduates every year.

DEPARTMENT: - OBSTETRICS & GYNECOLOGY SCOPE OF SERVICES					
OPD SERVICES	IPD SERVICES	OPERATIVE SERVICES	ICU SERVICES	EMERGENCY SERVICES	OTHER SERVICES
1. Antenatal & Postnatal Examination, diagnosis & Treatment. 2. Gynaecological exam, diagnosis & treatment. 3. Cancer Detection-pap Smear, Colposcopic Examination -Tuesday ,Friday 4. Family Planning Counseling Advice- Wednesday 5. IUCD Insertion & Removal 6. Infertility Clinic- Thursday 7. Mother crafting & Antenatal Yoga- Monday 8. ICTC Everyday	1. Normal Delivery, Instrumental Delivery (Forceps Delivery, Ventouse Delivery) 2. Managing Medical Disorders in Pregnancy- Diabetes Mellitus, Anaemia, Jaundice, Heart Disease 3. Managing Normal Delivery, L.S.C.S. Patients Postnatally 4. Managing Post OP Gynec Patients.	1. L.S.C.S, hysterectomy, MTP, Laparotomy 2. Laparoscopy & Hysteroscopy 3. All type of Obst & Gyn Surgeries 4. Tubal ligation	1. Management of Eclampsia, PPH 2. Management of Patients With Major Surgical Procedures. 3. Management of complicated obstetric patients	1. Conducting emergency Delivery, emergency L.S.C.S. 2. Laparotomy, Management of APH, PPH, Abortion (except MTP)	1. Extension Activities like Health Camps in The Community 2. Health Talk by Faculties At Colleges & For Asha Workers. 3. Cancer Detection Camps.

Department of Radiology

The department of radio-diagnosis and imaging was established in 1990 with PG commencement in 2011. Radiology as a speciality is an integral part of imaging, diagnosis, treatment and post treatment of every patient. Our department is also in numerous research activities, academic pursuits, inter-departmental collaboration and has taken parts in various community activities. We have well experienced faculty with additional degrees in FRCR, interventional radiology, musculoskeletal imaging with ample teaching experience and a well programmed academic schedule for undergraduate and postgraduate students. Departmental Infrastructure includes 128 Slice CT, 3T MRI, 3 GE logiq USG machines, X RAY, mammography DSA units, Departmental museum, Demonstration room, Departmental Library. We also perform various radio graphic procedures and image guided interventions. Over the past years near about 20 post graduates have passed out and are in well established position now.

DEPARTMENT: - RADIODIAGNOSIS SCOPE OF SERVICES	
<ul style="list-style-type: none"> ▶ CT SCAN (128 Slice) - CT Brain - CT Chest - CT PNS - CT Abdomen Pelvis - CT Angiography - CT Guided Biopsy 	<ul style="list-style-type: none"> ▶ MRI SCAN (3 Tesla) - MRI Brain - MRI Spine - MRI Joints - MRI Angiography/Venography - MRI Special Study
<ul style="list-style-type: none"> ▶ X- RAY - Chest - Abdomen - KUB - Spine - Skull - PNS - Joint - Extremities 	<ul style="list-style-type: none"> ▶ ULTRASONOGRAPHY - Follicular - Abdomen /Pelvis/ Thorax - Brain - Obstetric (Early Pregnancy) - Obstetric (Anomaly Scan) - Breast - Scrotum - Neck - Extremities/Joints - Guided Tapping - Guided FNAC / Aspiration
<ul style="list-style-type: none"> ▶ COLOUR DOPPLER - Single/Both Limb Arterial and Venous - Single/Both Limb Arterial - Single/Both Limb Venous - Carotid Doppler - Obstetric Doppler - Scrotal Doppler 	<ul style="list-style-type: none"> ▶ CARDIAC - 2D ECHO SCR - 2D ECHO With Colour Doppler
	<ul style="list-style-type: none"> ▶ PROCEDURES - IVP - MCU, RGU - HSG - Mammography

Department of Pathology

The Department of Pathology, D. Y. Patil medical college Kolhapur is dedicated to understanding the basis of disease, to teach knowledge to others, and to apply our understanding to improve medical diagnoses and treatment of patients. The research goal in the Department of Pathology is to extend our knowledge of the mechanisms of disease, including at the molecular level. Such an approach is hoped to achieve improved diagnoses, treatment, and eventually prevention. The Department of Pathology, provides laboratory services to both in-patients and out-patients; and academic activities in the form of teaching of undergraduate students of medical, nursing, physiotherapy and other paramedical courses and also postgraduate students in Pathology, medical laboratory technologists courses.

Undergraduate and postgraduate teachings are offered as per the guidelines of National Medical Commission India, through a standard set of theory lectures, Small group teaching, Self-directed learning, DOAP sessions, practical and AETCOM modules. Examinations and assessments are conducted to assess student performance and give constructive feedback. We follow mentorship program starting from Undergraduate level. Faculty at Pathology department maintains and upgrade teaching material to maximize the benefits to students. The Pathology departmental museum has a collection of more than 300 specimens and it is constantly updated by Museum curator. A separate set of specimens are made available for MD Pathology training and evaluation. MD Pathology students are given best of training to develop skills and research acumen from the very beginning and involved in regular subject seminars, slide reviews, and a rotation through various sections of Haematology, Histopathology, cytology, Clinical Pathology, Blood Bank, Molecular Biology Laboratory and Basic Medical Sciences. The Department of Pathology has library for UG and PG students with more than 250 books and reputed journals. Principal services offered include Haematology & Clinical Pathology services, Histopathology services, Cytopathology – Fine needle aspiration cytology, guided aspirations, body fluids, exfoliate cytology and Immunopathology. The Faculty in Pathology department are accomplished and exhibit a passion for teaching, training and research. Faculty regularly meet to discuss on ways to make the department of state-of-art. Faculty and postgraduates in Pathology take immense pride in presenting scientific papers and posters at state national and

international conferences, workshops, seminars and Webinars. Faculty and postgraduates regularly publish research papers in reputed indexed and institute journals.

DEPARTMENT: - PATHOLOGY SCOPE OF SERVICES

1 HAEMATOLOGY

- CBC • HB/TC/DC/PS
- BLOOD GROUP • ESR • RETIC
- BT/CT • PROTINE • APTT

3 IMMUNOASSAY

- THYROID FUNCTION TEST
- FREE THYROID PROFILE
- FSH • LH • PROLACTIN
- TOTAL PSA • SR INSULINE
- HCG • SR CORTISOL
- VITAMIN B12

5 MICROBIOLOGY

- CULTURE AND SENSITIVITY (URINE/PUS/CATHETER/SPUTUM ETC.)
- BLOOD CULTURE AND SENSITIVITY
- GRAM STAIN • AFB STAIN • KOH
- STOOL ROUTINE • OCCULT BLOOD

7 HISTOPATHOLOGY & CYTOPATHOLOGY TEST

- BIOPSY • H & E STAIN
- Gram stain • AFB STAIN
- GMS stain

2 BIOCHEMISTRY

- SUGAR F/PP/R • UREA • CREATININE
- LIPID PROFILE • CALCIUM
- LIVER FUNCTION TEST • AMYLASE
- RENAL FUNCTION TEST • URIC ACID
- LIPASE • PHOSPHOROUS • LDH
- CPK MB/NAC • IRON STUDY
- ADA • HBA1C

4 SEROLOGY

- VDRL • HIV • HBSAG
- HAV • HEV • DENGUE IGG/IGM/NS1
- LEPTO • WIDAL • CHIKUNGUNYA
- RA • CRP • ASO • HCV

6 CLINICAL PATHOLOGY

- URINE ROUTINE
- BODY FLUID ROUTINE (CSF/PLEURAL/ASCITIC)
- SEMEN ANALYSIS
- URINE PROTEIN/SUGAR
- URINE BJP
- URINE CALCIUM/CREATININE/PROTEIN RATIO

Patient Services

Support Services

1. Ambulance 24x7
2. Blood Bank 24x7
3. Canteen
4. Day Care Service
5. Dietetics
6. Eye Bank
7. Health Schemes/Yojana
8. Pharmacy 24x7
9. Speech and Language Therapy
10. Mortuary

Casualty Unit Infrastructure



This state of art 30 beds casualty unit works round the clock to handle all kind of emergencies.

Which includes :-

- Road traffic accident
- Trauma
- Cardiac
- Poisoning
- Diabetic crisis
- Epilepsy
- Paralysis (cerebro – vascular accidents)
- Acute abdomen
- Burns

The facilities available in this department are :-

- Round the clock casualty medical officer / specialty doctors
- Resuscitation room
- All beds equipped with central oxygen supply and suction facilities.
- Plaster room
- Separate trauma operation theater
- Mobile X ray & Sonography in casualty
- Emergency delivery room

Radiology



The radiology department has latest machines which include 128 Slice CT SCAN, 3 TESLA MRI, Ultra Sonography, Mammography and Xray Machines. The services are available round the clock at affordable charges. Expert Radiologists and high end machines assure precise diagnosis.

Blood Bank

DEPARTMENT :- BLOOD BANK SCOPE OF SERVICES		
BLOOD TESTING SERVICES	BLOOD TRANSFUSION SERVICE	OTHER SERVICES
1. BLOOD GROUPING 2. ANTIBODY SCREENING 3. CROSS MATCHING 4. DIRECT COMBS TEST 5. INDIRECT COMBS TEST	1. WHOLE BLOOD 2. BLOOD COMPONENTS. 3. PACKED CELL VOLUME 4. RANDOM DONOR PLATELETS 5. SINGLE DONOR PLATELETS 6. CRYOPRECIPITATE	1. SEROLOGY TESTING 2. FIBRINOGEN TESTING. 3. FACTOR VIII ASSAY 4. BLOOD DONORS COUNSELING 5. OUTDOOR BLOOD DONATION CAMPS

Pharmacy



In house Pharmacy provides 24 hours service to the patients. All types of medicines including generic are available in the pharmacy, which saves patients time and money.

OPD Complex



OPD complex is located on the ground floor of the hospital building. Each Department has 4 Cubicals for patient examination. The OPDs are run on all working days.

Operation Theaters





Hospital has most advanced 13 modular operation theatre complex, which has hepa filter air & central air conditioning facilities. All major and minor operations are done regularly in this well equipped operation theatre.

Which include

- Joint replacement
- Spine surgeries
- Laparoscopic surgeries
- Endoscopy surgeries
- Microscopic surgeries in ENT and ophthalmology
- Obstetrics & gynecology surgeries
- Trauma surgeries

ICU



Hospital has separate intensive care units with state of art facilities which includes

- High end ventilators,
- Defibrillator,
- Syringe pumps,
- Monitors & all others resuscitation facilities

In 15 bed Medical ICU patients with acute heart diseases, coma, paralysis, liver failure, epilepsy, poisoning are treated regularly with high recovery rate.

Surgical ICU also has 15 beds with 4 beds high dependency unit. Patients after major operations are given post operative care in this unit. The patients with major injuries like head injuries, abdominal trauma, major accident are also treated here.

10 bed neonatal intensive care unit with best quality photo therapy units, incubators, pediatric ventilators caters to new born babies with low birth weight, birth asphyxia, neonatal jaundice, pre mature babies & all other neonatal emergencies.

PICU with 8 beds caters to seriously ill pediatric patients.



D. Y. Patil College of Nursing

D. Y. Patil College of Nursing is a beacon of excellence in nursing education, training, and research. It is a constituent unit of D.Y.Patil Education Society(Deemed to be University) which is accredited by NAAC with A⁺ grade in the 3rd cycle.Our commitment to quality education is matched by our dedication to meeting global standards in nursing education. The institution is well known for being a centre of excellence for education, training, and outreach activities. It lays substantial focus on research, considering it as essential to further enrich the teaching-learning processes, innovations and improvement in patient outcomes. In order to scale newer heights, it has embarked on the journey to excel in nursing care and service through research.

Our graduates are also serving in leading hospitals in the United States of America (USA), United Kingdom (UK), Ireland, United Arab Emeritus (UAE) and other developed countries which showcase global recognition. The college is proud of its alumni for their accomplishments in diverse range of roles as specialists, consultants, educators, administrators in Government, Central Government, as well as private sector and also officers in defense forces.

Infrastructure

The infrastructure of an education institution is what makes it stand out whether it's intellectual or physical. The college features air-conditioned classrooms with smart board and LCD projector. It has a spacious library and reading room with the most recent books, both in print and electronic format as well as reference books and journals. Nursing labs are well-equipped with advanced simulation manikins and models which improve learner competencies. The campus has a well furnished computer lab, auditorium and cafeteria. The college offers both 1Gbps broadband internet access and Wi-Fi access. Availability of two college buses makes convenient and comfortable journey towards urban and rural community fields, educational visits and trips.



Lecture Hall



Nursing Foundation Lab



Child Health Nursing (Pediatric) Lab



Obstetric and Gynecological Nursing Lab



Community Health Nursing Lab



Advanced skill Lab



Computer Lab



Nutrition Lab



Library



Auditorium

Clinical Exposure

The students get extensive exposure to clinical experience/training at our parent hospital, Dr. D. Y. Patil Medical College Hospital and Research Institute. It is a tertiary care teaching hospital with NABH accreditation and ISO 9001:2015 certification. The community postings at both Rural and Urban Health Centers provide invaluable exposure and experience for nursing students.



Parent Hospital

Placement

There is 100% placement of our nursing graduates in various reputed hospitals and educational institutions in India and abroad countries. Our students are employed in State government departments, Central government departments, private sector hospitals, nursing homes, nursing colleges and also in countries like UK, USA, Ireland and UAE.

Other Facilities :



Cafeteria



Playground

Student Centricity : A Special feature of the College

The college is not only known for its academic strength but also for the co-curricular and extra-curricular activities. Student centricity being the operative philosophy at the college, variety of activities are carried-out 'for and by the students' in diverse fields such as academics, research, sports, extension & outreach, art and culture. Students find very enriching and motivating with their engagement in extension and outreach activities such as Pulse Polio Immunization, Blood Donation, Health Camps, and awareness Camps on hygiene, Literacy, Nutrition etc. Celebration of all the commemorative days further helps them to learn and to make society aware of the benefits of living a positive life. Students are prepared to assume leadership qualities and duties for national integration and social harmony through NCC and NSS program. Activities conducted by the Student Nurses Association (SNA) helps to uphold the dignity and to promote a team spirit among students with professional ethics.



N.C.C. Parade on Independence day "Swachata Abhiyan Ghotawade by N.S.S.



School Health Program



Convocation



Sports Activity



Annual Cultural Meet

Centre for Interdisciplinary Research (CIR)

In order to undertake frontier level research in the field of Medical Science, the “Centre for Interdisciplinary Research” has been established at D. Y. Patil Education Society (Deemed to be University), Kolhapur. The centre offers interdisciplinary science research programs leading to Medical research and the Ph. D. awards. To fill up the gap between undergraduate and Ph.D. programme, the University has started postgraduate programmes, M.Sc. Medical Physics, Stem Cell & Regenerative Medicine and M.Sc. Medical Biotechnology. The Centre has organized a number of International and National conferences & workshops since its establishment. The centre has various on-going research projects funded by various govt. agencies more than 4 crores.

Center for Interdisciplinary Research (CIR) is striding fast and steady “To become a world class Centre of higher learning in health science education, training, and research” as envisioned by Founder President Dr. D. Y. Patil, *Padmashree Awardee*. Today, CIR is one of the very few reputable destinations in the region that caters to and provides a learner centric ecosystem for all round development. CIR is well equipped with excellent minds and complimented with state of art infrastructure, knowledge resources and many more. Our unique positioning within the D. Y. Patil Education Society provides us with the advantage of seamless integration with our other sister organizations to readily conduct research and accelerate career growth. Keeping pace with our societal need and aspirations of the youth to familiarize with new frontiers. CIR offers M.Sc. programs in Medical Physics, Stem Cell and Regenerative Medicine, Medical Biotechnology, Physics and Ph.D. programs in specialized subjects.

CIR looks forward to keep attracting young, dynamic and fresh minds to be part of our journey. We welcome you to explore our engagement with interdisciplinary research and innovations for furtherance of knowledge, technology, and community development.

Objectives of CIR

- ❖ To develop a full-fledged infrastructure for undertaking teaching and R & D programs of nanomaterials, medical biotechnology and stem cells for applications in biomedical field.

- ❖ To organize training and research programs in the interdisciplinary areas.
- ❖ To develop devices for energy production, energy storage, environment protection, and medical science.

Thrust Areas of research in CIR

- ❖ Nanomaterials and their applications in biomedical field.
- ❖ Large area thin film materials-based devices.
- ❖ Device development: Supercapacitors, solar cells, OER and HER, Biosensors, gas sensors, water splitting cells, electrochromic devices, decomposition of toxic and hazardous chemicals, batteries etc.
- ❖ Medical Physics- Radiation Therapy, Radiation dosimetry, Radiation safety,
- ❖ Stem cell, Tissue engineering, Microbial biotechnology, 3D bioprinting, organ scaffolds, nanobiotechnology, pathogen detection kit development and cancer biomarkers.

Highlights

- Highly qualified and experienced faculty.
- State of art research facility and infrastructure
- Wi-Fi campus with Hi-Tech Laboratories and Class rooms.
- Focus on Interdisciplinary Research.
- Published research papers - More than 400 (National and International).
- Books and Book chapter published- 23 books, 42book chapters and Conference Proceedings - 33
- Patents- Total 77 Patents (Granted 43, Published-34)
- MOUs signed 28 (5 International, 23 National)
- Fellowships awarded to Ph. D. students- SARTHI, BARTI, MAHAJYOTI, DST-Inspire, CSIR-UGC, Lady Tata Memorial fellowship, Dr. D. Y. Patil Meritorious fellowship.

Research Output during last five years :

Publications	Patents	Copyright	Technology Transfer
More than 400	43 Granted 34 Published	33 Granted	1

Major Equipment

		
Autoclave	Planetary ball mill	Oven
		
Particle size Analyzer	Double distillation plant	TLD Reader
		
Electrochemical work station	Laminar airflow	Microplate reader
		
Digital Microscope	X-ray Diffractometer	Zeta Potential



Auto Titrator



Successive Ionic Layer Adsorption And Reaction Instrument (SILAR)



Magnetic Nanoparticle Hyperthermia



UV Visible Spectrophotometer



Pocket Dosimeter



CO₂ Incubator



Elisa Reader



Elisa Washer



Nikon Ti-S Inverted Epifluorescence Microscope with Phase Contrast



Cooling Centrifuge



Microscope



Incubator





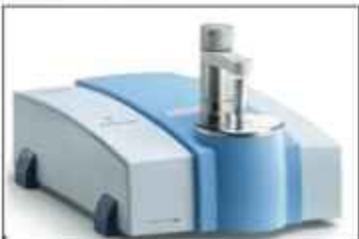



Orbital Shaker



Invitrogen Western Blotting Assembly



Freeze Dryer

		
Stereomicroscope	Analytical Balance	Centrifuge
		
FTIR-Bruker ALPHA	RT- PCR (Step one Plus)	Versastat
		
QA KIT	Glove Box	SILAR

Collaborations under MOUs- 28

We have research collaborations with some hospitals, industries and institutions;

1. Chonnam National University, South Korea
2. University of Nigeria, Nsukka, Nigeria
3. Chung-Ang University, Seoul, South Korea
4. School of Natural Science Sungkyakwan University, Suwon, South Korea
5. Korea National University of Transportation, South Korea
6. Kolhapur Cancer Center, Kolhapur.
7. Shri Siddhivinayak Ganapati Cancer Centre, Miraj.
8. i Sera Biological Pvt. Ltd. Shirala.
9. Stem Plus Biotech Pvt. Ltd, Sangli.
10. Adeetechgene Biotech Pvt. Ltd, Pune.

11. The New College, Kolhapur
12. Mylab Discovery Solutions Pvt. Ltd. Pune
13. Atpadi Education Society Shrimant Babasaheb Deshmukh Mahavidyalaya Atpadi
14. Rajarshi Chhatrapati Shahu College, Kolhapur
15. Shri. Annasaheb Dange Ayurvedic Medical College, Ashta
16. D. P. Bhosale College, Koregaon, Satara
17. Sadguru Gadage Maharaj College, Karad
18. Gopal Krishna Gokhale College, Kolhapur
19. Sanjay Ghodawat University Kolhapur
20. Cambridge Institute of Technology, Bangalore
21. ICAR- National Research Centre on Equines, Hisar
22. Jaysingpur College, Jaysingpur
23. Devchand College, Arjunnagar
24. Indo Aerogel and Membranes Pvt. Ltd. Mumbai
25. Bharati Vidyapeeth Dr. Patangrao Kadam Mahavidhyalay, Sangli
26. Vijaya Clinical Laboratory Pvt. Ltd.
27. Balwant College, Vita
28. M.G. M. University, Chhatrapati Sambhaji Nagar

Total Alumni**Ph.D - 51,****Medical Physics - 93,****Stem Cell & Regenerative Medicine - 49,****Medical Biotechnology - 53****Central Lab-Advanced Instrumentation Facility (AIF)****Advanced Instrumentation Facility (AIF)**

Advanced Instrumentation Facility (AIF) was established at DYPES in the year 2017, with the support of various government funding agencies such as Department of Science and Technology, (DST) New Delhi., Council of Scientific and Industrial Research (CSIR) New Delhi, Board of Research in Nuclear Science (BRNS), Mumbai and DYPES. AIF houses a variety of major analytical instruments which are operated and maintained by a dedicated and qualified Scientists and research students. It is an integral part of Central Research Facility.

AIF does not operate to compete with any commercial laboratories but, it has a vision, “to be amongst the top Analytical Instrument Laboratories in the world”. Instrumental methods of analyses form an indispensable aspect of any R and D program. Keeping in view the inability of small educational institution and industries to procure and maintain sophisticated Advanced instruments, DYPES has housed this facility in CIR.



Projects Sanctioned Amounts (Last 5 Years)

- ❖ External Projects - Sanctioned Amount Rs. **410.19 Lacs**
- ❖ Internal Projects-Sanctioned Amount Rs. **199.62 Lacs**
- ❖ Seminar /Workshops/Conferences Organized - **22**

D. Y. Patil College of Physiotherapy

It is said that “Physiotherapy Adds Life to Years”. Since its re-start in the year 2019, the college has been making good progress in terms of the students’ enrolment and the number of academic programs. It is gearing-up to be one of the premier institutions of physiotherapy not only in the state of Maharashtra but the entire country. The college offers Bachelor of Physiotherapy (B.P.Th) with 100 intake and Master of Physiotherapy (M.P.Th) in six branches namely – Sports, Neurosciences, Musculoskeletal, Community Health, Cardio-Pulmonary and Orthopedic Manual Therapy with three seats in each. These programs are aimed to develop a strong foundation of evidence-based practice to ensure that the students are well prepared to meet the challenges of the dynamic and constantly changing healthcare scenario. In order to further strengthen the teaching-learning through research, the University has also started the Ph.D. program in Physiotherapy.

Academic Vigor: Physiotherapy : A Discipline of Movement Specialists

Physiotherapy profession has been widely recognized as a leading healthcare profession that improves and promotes health without medicine or surgery. Physiotherapy has evolved as an important discipline and has become an indispensable part of modern healthcare for its uniqueness and focus on restoring movement, helping people maintain and maximize their physical strength, function, and overall well-being by improving their activities of daily living. Physiotherapy as a branch of study and practice fits more in the ambit of rehabilitative medicine that is aimed at helping patients maintain, recover or improve their physical abilities. Physiotherapists are concerned with the remediation of impairment and disabilities, and promotion of mobility and movement potential through provisional diagnosis and physical interventions by using physical agents including exercises, mobilization, manipulation, mechanical and electrotherapy, activity and devices or diagnosis, treatment and prevention.

In view the increasing demand of physiotherapy services during and post treatment phase in the medical sector, the College doubled its intake capacity in B.P.Th program from 50 to 100 and started M.P.Th programs from academic session 2022-23 to train more professionals to render these services.

Infrastructure

The College is well equipped with lecture halls, laboratories, library, computer lab, and air-conditioned auditorium. The lecture halls are provided with smart boards and LCD projectors. It has a variety of simulation mannequins, advanced diagnostic, therapeutic modalities and instruments, utilized for hands-on training, treatment and research work.

The College has highly committed, well qualified and experienced faculty that make use a judicious mix of variety of teaching practices like integrated teaching, journal clubs, seminars, case presentations, demonstrations, and projects etc. In order to keep themselves abreast with developments in the field and to hone their teaching and research skills, faculty members regularly attend as well as organize conferences, workshops, seminars and faculty development programmes. Teachers and students are encouraged to publish research papers in recognised national and international journals and also to present research papers at various national conferences. 1Gbps broadband internet connection with Wi-Fi access is available for students and faculty for carrying out various academic activities.

Salient Features of the College :

- ❖ Ideal Location.
- ❖ The sprawling green and serene campus provides a perfect learning ambience to the students.
- ❖ Highly-qualified, competent and dedicated faculty members.
- ❖ Well lit, ventilated and spacious classrooms with modern audiovisual teaching aids.
- ❖ Sophisticated Therapeutic gymnasium and kinesiotherapy, electrotherapy and electro diagnosis, Exercise Physiology and fitness, Yoga/clinical skill laboratories.
- ❖ Shared learning facilities from D. Y. Patil Medical College, Kolhapur for pre and para clinical subjects.
- ❖ Well stacked library with copious online e-resources and National and International journals.
- ❖ Regular organization of Conferences, Seminars, CPTe programs and Workshops.
- ❖ Various curricular and co-curricular activities round the year like Quiz, Commemorative Days celebrations, exhibitions, elocutions, cultural and sports week etc.

- ❖ Extension and Outreach Activities - Students and faculty of the College regularly organize health and awareness camps for women's health, geriatric health, paediatric health, etc. in the community and the adopted villages.
- ❖ Free physiotherapy treatment camps on World Physiotherapy Day.
- ❖ Services in all the major Marathon Events organized in and around Kolhapur.
- ❖ Development of clinical & Interventional skills of Undergraduate, Postgraduate students through teaching in standardised Simulation and skills centre.
- ❖ The advantage of own Dr. D. Y. Patil Medical College Hospital and Research Institute, Kolhapur which is 810 bedded teaching hospital.
- ❖ Remarkable MOU's and Collaborations with various sports associations, NGO's, centres/schools for special children, etc.
- ❖ Sophisticated and modern Physiotherapy equipments.
- ❖ Regular Parent – Teacher meetings.
- ❖ Individual attention and continual support from faculty through Mentorship Programme.
- ❖ Alumni association, Grievance Redressal Committee, Antiragging committee, Internal Complaints Committee (ICC), College level research committee and Publication review committee.
- ❖ Continuous learning environment
- ❖ Learning as fun through small and regular group activities







Research Activities :

The faculty members & Students of the college are active in research and have published research papers in various areas of Physiotherapy. Faculties and students are encouraged to publish papers, copyrights and patents by well established research department of University.

The faculty through the research and teaching fulfil the aim of "Quality in Physiotherapy Education, Diagnosis & Treatment."

The Curriculum :

The curriculum is designed and updated with participation of the experts both academicians and practitioners. Students are exposed to clinical experience in the OPD and Hospital IPD in collaboration with healthcare centers. Students have access to departmental facilities and laboratories to improve their practical skills. A well-stocked central library is the source for theoretical knowledge. Requirements of practical component of the curriculum are fulfilled through the work undertaken in the laboratories, community postings and various camps.

Introduction of compulsory research project for undergraduate students is unique feature of our curriculum. Variety of value-added courses are also made available to students for wider exposure. Experts from academia and practice are regularly invited for guest lectures, seminars and workshops.

Clinical Facilities :

Clinical Exposure : The students get extensive exposure to clinical practices in Physiotherapy OPD having 06 speciality clinics. Besides this they get ample opportunities of learning in ICUs, NICU, and wards of our NABH accredited, ISO 9001:2015 certified, 810-bed tertiary care teaching hospital - the Dr. D. Y. Patil Medical College Hospital and Research Institute, Kadamwadi, Kolhapur.

Physiotherapy OPDs are available for following specialties :

- **Musculoskeletal Department:**
 - Pain management for all kind of conditions.
 - Complete Rehabilitation of orthopaedic conditions with stretching, strengthening and flexibility exercise.
- **Sports Department:**
 - Prevention and management of various sports injuries.
 - On field injury assessment and management through advanced Physiotherapeutic management approaches.
- **Orthopaedic Manual Therapy Department:**
 - Management of neuro-musculoskeletal conditions, based on clinical reasoning, using highly specific treatment approaches including manual techniques and therapeutic exercises.
- **Adult and Pediatric Neuro Physiotherapy Department:**
 - To make the patient independent and improve quality of life by the use of evidence based advance approaches like Bobath, Roods, NDT etc.
- **Cardio-Pulmonary Department:**
 - Prevention and cure of lifelong diseases like Blood Pressure, Hyper-Hypothyroidism, Diabetes, Asthma, COPD etc. by the use of Cardio and Pulmonary Rehabilitation exercises.
 - Highly advanced facilities and professional care for generalized body fitness.

- Community Health Department:
 - Women's Health and Geriatric Rehabilitation Department
 - Treatment facilities for hormonal imbalance, PCOD, Antenatal and Postnatal exercise and Yoga.
 - Advanced physiotherapy for Menopausal problems
 - Complete geriatric Rehabilitation with highly professional and state of Art Exercise to improve quality of life.

EVALUATION :

- Students are evaluated on the basis of internal test examinations (Formative) conducted at certain intervals & in addition, performances of students are observed, in class, participation, attendance (80%), assignment with practical training.
- Students must obtain minimum 35% marks of internal assessment in each paper for both theory and practical and is compulsory for appearing in university examination.

Career Prospects And Opportunities :

- Consultant Physiotherapist in Multi-specialty Hospitals, Health Care Centers, NGOs, Government, trust, corporate, private hospitals
- Research centres/ institutes
- Academics
- Self established therapeutic centres- Private Physiotherapy Practice
- National and International sports team
- Health Care Physiotherapy Instructor in Modern Gymnasiums, National and International fitness centres
- Government Health Projects (for women, geriatrics, paediatric patients)
- Corporate Physiotherapist in MNCs
- Ergonomic Care Advisor

- Physiotherapist in Special Schools for Physically Challenged Children
- Physiotherapist in Old Age Residential Homes
- Sports Physiotherapists along with Sports Associations, Sports Team, individually hired physiotherapists by elite athletes
- Entrepreneurs in Rehabilitation Centers / Organizations

D. Y. Patil College of Pharmacy

D. Y. Patil College of Pharmacy is one of the latest additions to the D. Y. Patil Education Society (Deemed to be University), which has been established in December 2022 duly approved by Pharmacy Council of India, New Delhi. The College has started offering Bachelor of Pharmacy and Diploma in Pharmacy programs from academic session 2022-23 with an annual intake of 60 students in each program. Pharmacy Council of India, New Delhi, has approved increase in intake from 60 to 100 for Degree course in Pharmacy (B. Pharm) from Academic year 2023-24.

The College has created an excellent infrastructure in terms of equipment, instruments, central instrumentation facility, machine room, laboratories, computer lab, library having latest books and subscription to national & international journals. These facilities have been created with objective of creating an enabling environment for training competent Pharmacists to support the Pharmaceutical and allied industries of the country. The College has committed from the very beginning to adhere to high academic standards. The College is determined to do whatever is required in terms of physical infrastructure, manpower, curriculum, pedagogy, policies, programs and all that support in creating excellent employment and entrepreneurial opportunities its students.

We are conscious of our responsibility to be proactive in identifying issues and challenges in the world of work and would nurture our students accordingly both in character and competency. We understand that education goes beyond the classroom, which is why we offer various extracurricular activities and events to foster an all-round development of our students. From seminars and workshops to cultural and sports activities, from classroom & labs to Pharma industries and Hospital visits. We provide ample opportunities for students to explore their interests, enhance their skills, and develop a well-rounded personality. Further, focused efforts are being made simultaneously to nurture our teachers and the associated staff members.

In changed scenario the need of regular interaction with the parents of the students has become more of a necessity. Parent-Teacher meetings are regularly conducted to ensure parents are updated on the overall progress of their wards.

Quality Policy - To maintain highest standards in education, extension and research through imparting knowledge, inculcating skills and developing right attitude. Contribute in creating a sensitive & responsive society that follows ethical & moral values, that adopts logical and rational approaches and that prospers in peace.

Long Term Goals –

- To be amongst the Top Pharmacy Colleges in India.
- To further strengthen Industry-Institute interaction for training, placements, collaborative research and consultancy.

Short Term Goals –

- To cultivate the spirit of research amongst under graduate students.
- To further raise the placements through Industry-Institute Interaction.
- To maintain minimum 95% results in academics.
- To evaluate educational standards through quality audits.

Laboratories –

Department of Pharmaceutics



PHARMACEUTICS LABORATORY - Major Equipment's



Dissolution Test Apparatus



Tablet Coating Pan



Muffle Furnace



Double Cone Blender



PHARMACEUTICAL CHEMISTRY LABORATORY - Major Equipment's



Fuming Cup - Board



BOD Incubator



Deep Freezer



Conductivity Meter

Department of Pharmacology

PHARMACOLOGY LABORATORY - Major Equipment's



Rota Rod Apparatus



Organ Bath



Analgesiometer

Department of Pharmacognosy
PHARMACOGNOSY LABORATORY - Major Equipment's



Antibiotic Zone Reader



Muffle Furnace



Laminar Air Flow

Awards, Achievements, Recognitions (College, faculty, Staff, Students)

Organized a two-day Induction programme for the freshmen entrants to the D. Pharm. And B. Pharm. Students (A.Y. 2023-24) – 12th Oct 2023



Induction Programme – Specially addressed by Hon'ble Dr. R. K. Mudgal, V. C. D. Y. Patil E. S. Kolhapur



Induction Programme – Specially addressed by Dr. R. K. Sharma, Dean, D. Y. Patil M.C.H. & R. C.



Guest lecture of Mr. Sachin Kumbhoje, Director, OpEx Pvt Ltd, Kolhapur, was organised on by Mr. Veeshwajit Kadhid, OpEx Ltd. The world of Pharma Opportunities **"Topic – "Goals Settings & Career Planning"**



Guest Lecture arranged on 13th Oct 2023
By Dr. N. T. Venugopal Rao, D Y Patil Medical
College - Topic – “Measures of Anti-ragging”



Guest Lecture arranged on 13th Oct 2023
By Dr. Anita R. Gune, D Y Patil
“Introduction to Bioethics” Kolhapur-India

Report of “Khadi Mahotsav” – 31st Oct 2023

D. Y. Patil College of Pharmacy, Kolhapur has organized the pledge taking ceremony under the **NSS activity** to create awareness about the **Khadi Mahotsav to promote Khadi handloom**, Handicraft and other local products in the spirit of Vocal for Local and for building Atmanirbhar Bharat on 31st October, 2023.



Report of “National Unity Day” 31st Oct 2023

D. Y. Patil College of Pharmacy, Kolhapur has organised the **pledge taking ceremony** under the **NSS activity to mark the birth anniversary of Sardar Vallabhbhai Patel** who had a major role in the political integration of India.



Report on “Model making competition in Sanjay Ghodawat University” – 3rd Nov 2023

Title : Sanjay Ghodawat University, Kolhapur has organized a Model making competition, a part of National level technical Event 3rd and 4th November 2023.

Objectives: To motivate the students for active participation in various technical events.

Participation – 03 Faculty and 6 Students.



**Report of “State Level Model & Rangoli Competition for Diploma in Pharmacy Students”
– 05th Nov 2023**

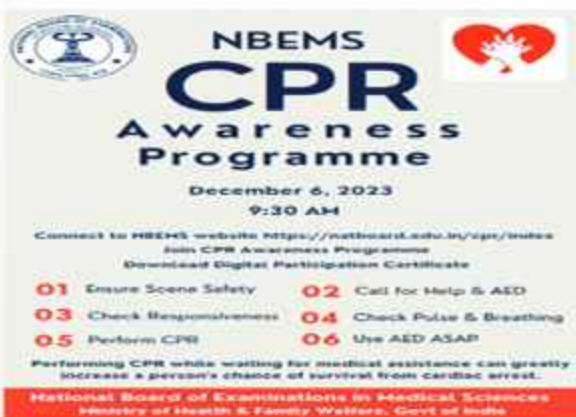
Anil Alias Pintu Magdum Memorial Pharmacy College, Dharangutti in Collaboration with APTI & Alumni Association has organized Rangoli & Model Competition on 5th November, 2023 – Our 4 students from D. Pharm.



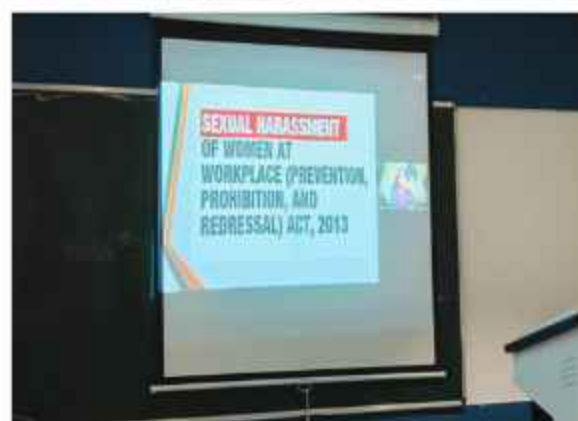
Report of Celebration of NBEMS CPR Awareness Programme 06-12-2023

A CPR Awareness Programme was conducted at the D.Y. Patil Hospital Kolhapur by Dr. Sandip Kadam and Dr. Nivedita Patil on the CPR Awareness Programme.

Objectives : The objective was to provide essential medical services and education to the students while raising awareness of the importance of CPR (Cardiopulmonary Resuscitation) in saving lives during emergencies. Students and skaters participated in a live demonstration provided by the hospital staff.



Awareness Program on Sexual harassment on women at Workplace – 13-12-2023



Celebration of World Pharmacist day 25/09/2023 organized Poster and Essay Competition (Skill Based Learning)





Celebration of G20 University Connect – 26/09/2023 – Moral Responsibility of Citizen of India

D. Y. Patil College of Pharmacy, Kolhapur has organized a setup of large screen to attend live telecast of “G20 University Connect Event” on 26th September 2023.

Hon’ble Prime Minister has interacted with the Vice Chancellors, Principals, Faculty members and students of the Universities/ Colleges on 26th September 2023 at Bharat Mandapam, New Delhi.



Report on “Swachhta Hi Seva” – 30th Sept 2023 - Theme of SHS-2023 is ‘Garbage Free India’

On the account of “Swachhta Hi Seva” campaign, D. Y. Patil College of Pharmacy, Kolhapur has devotedly organised Cleaning of RajaramBadnhara premises, Panchganga river sides & Datta Temple premises.



Event Celebrated by NSS - "Meri Mati Mera Desh" on 07th October 2023

On The account of "Meri Mati Mera Desh" campaign, D. Y. Patil College of Pharmacy, Kolhapur under the banner of NSS has organised MERI MAATI MERA DESH, MITTI KO NAMAN, VEERON KA VANDAN activity on 7th October 2023 at 3.00 pm at College premises.



Guest lecture by Mr. Prasanna Kamerkar - 07/10/2023 on "Stress Management"



NSS Activities - Martyrs' Day – 30th January, 2024 - Participants: 23 students

Learning Outcome: This day marks the saddest day in the history of India's Independence Struggle. The Martyrs' Day is observed on January 30 every year to remember Mahatma Gandhi's contribution to India and his sacrifices during the freedom struggle.

**NSS Activites - BetiBachaoAbhiyan - 30th January, 2024 - Participants: 52 students**

Learning Outcome : The scheme aims to educate citizens against gender bias and improve the efficacy of welfare services for girls.

**27th National Youth Festival 2024 Inauguration - Date: 12th January, 2024**

Participants : 80 students

Learning Outcome : National Youth Day 2024 is celebrated on January 12th to honor the

birthday of Swami Vivekananda, one of India's greatest spiritual and social leaders. The day is dedicated to inspiring young minds, promoting education, and encouraging community service.



State Level Technical Quiz and Poster Presentation Competition Organized by Dr. J. J. Magdum Pharmacy College, Jaysingpur

No. of prizes won by our Students : 3

- Miss. Simran Patvegar :
 - Secured the First Prize in Poster Competition – AI based stress detecting device
- Mr. Adnan Tamhankar and Miss. Sonal Jain:
 - Achieved the Second Prize in Quiz Competition
- Miss. Simran Patvegar and Miss. Mariya Bagwan:
 - Clinched the Third Prize in Quiz Competition



Celebration of Foundation Day - 28th Dec. 2023

First Foundation Day of D. Y. Patil College of Pharmacy, Kadamwadi, Kolhapur, D. Pharmacy & B. Pharmacy, Organised on 28th December 2023.



Two Days Workshop on “Campus to Corporate” was organized on 6th and 7th February, 2024. - Corporate Trainer : Mr. Santosh Sanghawe, Pune

Learning Outcomes: After completion of this workshop, students will be able to focus more on the core skills, competencies and knowledge that they are required to achieve.



Aarambh Annual Cultural Program

The annual cultural programme “Aarambh Annual Cultural Program 2023-24” of D. Y. Patil College of Pharmacy, Kadamwadi, Kolhapur was held on 24th January 2024.



Annual Sports – Extravaganza :



Title : Annual Sports Extravaganza 2023-24 - Date: 19th January, 2024 to 23rd January, 2024.

Learning outcomes : The Annual Sports Extravaganza was a resounding success, promoting physical fitness, sportsmanship, and camaraderie among the participants. The event showcased the talent and dedication of the students, leaving a lasting impact on the athletes. It served as a reminder of the importance of sports in holistic education and the development of well-rounded individuals. The organizing committee and participants are already looking forward to next year's extravaganza with even greater enthusiasm and anticipation.



Title : Hospital Visit 2023-24 - Date: 21st December 2023 and 17th January, 2024, 15th Feb 24

Learning outcomes : After completing the hospital visit, students were able to understand the organizational structure of a hospital, identify key departments and their functions, comprehend patient care processes, recognize safety protocols, and appreciate the importance of effective communication in healthcare settings.

NSS Activities -



Title : Celebration Chhatrapati ShivajiJayanti - **Date:** 19th February, 2024 - **Participants:** 38 students



Voter Awareness Programme was organised on 31/01/2024



MARATHI RAJBHASHA GAURAV DIN was Organised by - D. Y. Patil College of Pharmacy, Kolhapur on 27/02/2024



International Womens Day Celebration on - 08/03/2024



Hospital & Blood Bank Visit - 2023-24 was organised on 15th February 2024 for B. Pharmacy Second Year Students.



Dr. Abhinandan R Patil, Associate Professor, has been invited as Speaker for International conference jointly organised by Sinhgad Institutes & Punyashlok Ahilyadevi Holkar University, Solapur on 16/2/2024.



Dr. Ketaki Dhane invited as evaluator for oral presentation competition Under lead college scheme of Shivaji University, Kolhapur

Ashokrao Mane College of Pharmacy, PethVadgoan organized oral presentation competition Under lead college scheme of Shivaji university Kolhapur 29/02/2024.



Two Days Institute Level Workshop on "Campus to Corporate" Organised By D. Y. Patil College of Pharmacy, Kolhapur on 28th and 29th February, 2024.



National Symposium on Career Opportunities after D. Pharm was organized on 4th & 5th March 2024.



State Level Elocution Competition Organized by Satara College of Pharmacy, Satara on 17/02/2024- S. Y. B. Pharm student Ms. Apeksha Chitre Won 2nd prize in Elocution Competition.



State Level Quiz Competition - Organized By - New College of Pharmacy, Kolhapur on 23/02/2024 - Ms Pooja Patil & Ms. Sanika Patil won 2nd prize in Quiz competition. S. Y. D. Pharm students.



State Level Poster Competition organized by Ashokrao Mane Institute of Pharmaceutical Sciences and Research, Sawe on 02/04/2024- D. Pharm Second year students - Ms. Asmita Pisal and Ms. Shweta Ubale won second prize.

D. Y. Patil School of Hospitality

D. Y. Patil School of Hospitality is a symbol of excellence in Hospitality, Hotel and Tourism education and Training. It is a constituent unit of D.Y.Patil Education Society (Deemed to be University) which is accredited by NAAC with A+ grade in the 3rd cycle. Our commitment to quality education is matched by our dedication to meeting global standards in hospitality education. The institution is well known for being a centre of excellence for education, training, and outreach activities.

Our B. Sc. Hospitality Studies programme aims to prepare the students for range of careers in hospitality sector and also helps show them the way for becoming future leaders of this great sector. Towards this end, needed knowledge and skills are provided in a lively and interesting manner with an extensive array of features to facilitate the learning process.

Our graduates are also serving in leading hotel brands like Taj, Hyatt, Marriott, Sayaji and cruise line in India, USA, UK, Dubai, and other developed countries which showcase global recognition. The college is proud of its alumni for their accomplishments in diverse range of roles as specialists, consultants, educators, administrators and entrepreneurs.

Salient Features of the College:

- ✓ Industry based syllabus as per NEP 2020
- ✓ Provision of multiple entry/exit option
- ✓ Well equipped modern Laboratories, Kitchen, Bakery, Restaurant & Bar, Guest Room, Front Office Lab, Housekeeping Lab and Computer Lab with all equipments.
- ✓ Well stacked library with online e-resources.
- ✓ Campus located in heart of the city.
- ✓ Highly-qualified, competent and dedicated faculty members.
- ✓ Shared learning facilities from Sayaji Hotel, Kolhapur
- ✓ Tie-ups with all major National and International brands for Training and Placement.

- ✓ Well lit, ventilated and spacious classrooms with modern audiovisual teaching aids.
- ✓ Various curricular and co-curricular activities round the year like Commemorative Days celebrations, exhibitions, elocutions, cultural and sports week etc.
- ✓ Regular Parent – Teacher meetings.
- ✓ Individual attention and continual support from faculty through Mentorship Programme.
- ✓ Alumni association, Grievance Redressal Committee, Antiragging committee, Internal Complaints Committee (ICC).
- ✓ Continuous learning environment.

Training & Placement



OUR TRAINING & PLACEMENT PARTNERS



Proud Alumni



D. Y. PATIL SCHOOL OF HOSPITALITY KOLHAPUR

STAR ALUMNI



Miss. Sweedal D'souza
Associate - F & B Service
JW Marriott USA



Mr. Aditya Tauli
Associate - Rooms Division
Hotel City - USA



Mr. Pratik Kupade
Associate - F & B Service
Hotel Hilton USA



Mr. Samrat Akkole
Associate -
F & B Service/Hotel (R) USA



Mr. Prathamesh Mangalekar
Continental Chef
Marriott - Goa



Mr. Akash Bhosale
Culinary Associate
Costa Pacific Cruise



Mr. Salprasad Talaskar
Certified Barista
Starbucks India



Miss. Dhanashri Medsing
Bakery Chef, Sayaji Kolhapur



Mr. Avinash Howal
F & B Associate
Hilton Garden Inn - Pune



Mr. Tejas Suryawanshi
Store Manager
Reliance Smart Point
SK Nagar - Kolhapur



Mr. Vinod Khorat
Cafe Owner
Chef Bar - Kolhapur



Mr. Rushikesh Zela
Culinary Associate
J W Marriott USA



Miss. Mrunali Jadhav
GRG - Barbeque Nation
Kolhapur



Miss. Sakshi Bedge
HR - Executive
Aravind Hospital - Kolhapur



Miss. Swapnali Bhosale
Executive - Kids Land
Kolhapur

Co-Curricular Activities

- ✓ Seminars
- ✓ Industrial Visits/Tour
- ✓ Guest Lectures
- ✓ Theme Lunch
- ✓ Intercollegiate Events
- ✓ NSS unit
- ✓ Sports & Cultural events

Contact Details**Social Media**

Instagram-ID: dypshk



Facebook - ID : D Y Patil School of Hospitality



Youtube ID : D Y Patil School of Hospitality,
Kolhapur



Website Link: <https://hospitality.dypatilunikop.org/>

School of Allied Health Sciences

In order to develop and sustain a robust healthcare system, one of the key factors is the availability of competent and dedicated professionals of different domains, be it the medicos, dentists, nurses, physiotherapists, biomedical engineers & technologists or the allied health professionals. The healthcare sector of the country has inadequate availability of trained professionals in Allied Health Sciences to meet the ever-growing needs of the sector, besides serving the mission - "Health for All".

To meet growing need for allied health professionals, the University established its 'School of Allied Health Sciences' in the year 2020 to offer degree programmes in various domains of allied health sciences. It is providing conducive ambience and quality education to produce competent and skilled Healthcare and Allied Health Professionals (technologists). Currently, it is offering degree programmes in the field of Optometry, Medical Imaging Technology, Medical Lab Technology and Operation Theatre Technology.

Further, the Government of India has notified the enactment of 'National Commission for Allied and Healthcare Professions Act, 2021' (14 of 2021) on 28th March, 2021. This indicates the vision and commitment of the Central Government to regulate, uplift and standardize the education and practice of allied and healthcare professionals. Creation of the National Commission would definitely give additional impetus to the programmes of the 'School', which are aimed at training and orienting students to be competent, productive, responsible, and impact generating Allied Healthcare Professionals. In order to contribute to a diverse workforce and meet future challenges of the healthcare sector, development of appropriate skills, hands-on experience, critical thinking, scientific temperament and reasoning find prominent space in the curriculum and teaching-learning processes.

Unique Features of the Programmes

All the programmes have a judicious mix of knowledge component and skill-based training that offer huge potential to translate the exposure in high employability of the graduates. The needs of the healthcare sector that are growing by leaps and bounds have given perspective to these programmes. These programmes would also help in addressing the growing entrepreneurial desires of the new generation.

Curriculum : The structure and curriculum of these programmes is designed to enhance innovation with incorporation of research projects, electives and units to address all domains of Knowledge, Attitude, Skills and Communication Skills.

The programmes have an integrated interdisciplinary content and exposure to students for clinical and occupation specific experience. Students are also given training and practical exposure under the guidance of expert medical professionals at our NABH accredited, ISO 9001:2015 certified, 810-bed Dr. D. Y. Patil Medical College Hospital and Research Institute.

Students Club / Bodies

The school has following clubs and platforms through variety of activities are conducted to facilitate opportunities of harmonious growth and development of the students.

- Science Club
- Nature Club
- Students Debate Forum
- National Service Scheme (NSS)
- National Cadet Corps (NCC)



School of Engineering & Management

The “School of Engineering & Management” is approved by All India Council for Technical Education (AICTE), New Delhi.

The School of Engineering & Management is established to provide education in engineering, technology, management and computer applications in order to contribute to the pool of acclaimed technocrats and managers. The programs in engineering and technology under the ‘School’ are aimed to enable the students to work on emerging technological areas such as intelligent machines, software, or applications with a cutting-edge combination of computer technology, core engineering, nanotechnology, data science, artificial intelligence, machine learning, augmented and virtual reality, analytics and visualization technologies, to satisfy engineering, healthcare and agriculture-based needs. The programs are laid to emphasis on interdisciplinary and collaborative approaches to address the challenges of developing world by ethical values and knowledge base.

The ‘School’ offers four B. Tech. programs in:

1. Computer Science and Engineering,
2. Data Science Engineering
3. Electronics and Telecommunication Engineering
4. Electrical Engineering

Two PG programs namely

1. Masters of Business Administration
2. Masters in Computer Application

from academic session 2023-24 approved by AICTE.

Salient Features:

- Industry based curriculum based on NEP 2020 co-designed with industry experts.

- Strong Teaching Learning Process Supported by Digital Learning Tools (DYPTAM, JUNO ERP)
- State of the art infrastructure & Modern Laboratories, Advanced Library and Digital Library, seminar halls, Wi-Fi campus along with Air-Conditioned Class Rooms.
- Well-equipped domain-specific labs (AI/ML, Cyber Security, VLSI, IoT, Data Science, Language Lab).
- Liberal Learning Courses (Dance, Music, Adventure, Yoga, Higher Studies etc.) and Mandatory Internships.
- MoUs with industries, professional body memberships, and co-teaching by industry professionals.
- Real-time projects, capstone assignments, internships, and industrial visits, Social and rural internship
- Technical clubs, hackathons, student-led research, and hands-on workshops. Along with that Student clubs (FOSS, Web Dev, Coding, GDC), leadership activities, and entrepreneurship support.
- Student engagement through professional society chapters (CSI, AIMA, IETE etc.)

Departmental Information

1. First Year Engineering

At DYPSEM, the First Year Engineering (F.Y.) program is established as an independent department dedicated to nurturing first-year engineering students. This department plays a pivotal role in laying the groundwork for students' engineering journey and preparing them for their future careers. It offers a diverse range of courses including Engineering Mathematics, Engineering Physics, Engineering Chemistry, and Professional Communication, providing students with a solid foundation for their academic and professional endeavours.

Furthermore, the department is equipped with state-of-the-art laboratories including Physics Laboratory, Chemistry Laboratory, Design Thinking and Innovation Laboratory and Language Laboratory. These facilities enable both faculty and students to apply fundamental principles, devise innovative solutions, and collaborate on projects that address significant engineering challenges.

2. Computer Science and Engineering

Program Offered	B. Tech. Computer Science and Engineering B.Tech CSE Honours Specialization in AI / ML B.Tech CSE Honours Specialization in Cyber Security
Duration	4 Years
Intake	180

The Department of Computer Science and Engineering was established with a vision to cultivate technical excellence and foster innovation. As the digital revolution continues to transform our world, our department stands at the forefront of technology education, research, and innovation.

We offer comprehensive programs at undergraduate and doctoral levels. Our curriculum is continuously updated in consultation with industry experts and academic leaders to ensure relevance in rapidly evolving technological landscapes. We believe in learning that extends beyond traditional classroom boundaries. Our department features State-of-the-art computing laboratories and digital learning resources like DYPTAM (D. Y. Patil Tool for Academic Management) and JUNO (ERP) that provide the perfect environment for practical skill development.

Research is the cornerstone of our academic philosophy. Our faculty and students actively engage in cutting-edge research across diverse domains. We maintain robust partnerships with leading technology companies to bridge the gap between academia and industry. Apart from regular academics the department has active technical clubs and a professional society chapter (CSI). The department organizes regular workshops, seminars, and expert talks by industry leaders and hosts national and international technical competitions and hackathons to boost the technical and leadership skills of the students.

3. Data Science Engineering

Program Offered	B. Tech. Data Science Engineering Honours Specialization in Cyber Security
Duration	4 Years
Intake	60

Our four-year B.Tech. Data Sciences Engineering program is designed to cultivate analytical thinkers and innovative problem-solvers who can navigate the evolving landscape of data-driven technologies. With a balanced blend of theoretical foundations, hands-on learning, and real-world applications, the program prepares students to excel in diverse domains such as Artificial Intelligence, Machine Learning, Big Data Analytics, and beyond.

At the heart of our department lies a strong vision to develop highly skilled data science professionals with advanced capabilities in technology, research, and social awareness. We believe that education goes beyond classrooms and coding; it is about empowering students with the mindset and leadership skills required to address global challenges. Our teaching-learning process is further enhanced through advanced Learning Management Systems such as MOODLE and JUNO, which support interactive content delivery, continuous assessment, and collaborative learning. These platforms ensure flexibility, transparency, and accessibility in academic progress and engagement.

To foster all-round development, we actively organize hackathons, technical competitions, workshops, and co-curricular events that encourage innovation, critical thinking, and teamwork. Students also participate in various extracurricular activities that promote leadership, communication, and a sense of community.

4. **Electronics and Telecommunication Engineering**

Program Offered	B. Tech. Electronics and Telecommunication Engineering Honours Specialization in VLSI Engineering
Duration	4 Years
Intake	60

The Electronics & Telecommunication (E&TC) Engineering Department is committed to fostering innovation, research, and excellence in communication and electronics technologies. With cutting-edge laboratories and expert faculty, we prepare students for global challenges in telecommunications, embedded systems, and signal processing. Department tailored to meet the evolving demands of the industry and aligned with the National Education Policy (NEP) 2020. The department has experienced rapid growth, driven by a passionate and experienced team of faculty members. Our faculty brings diverse expertise in areas such as

Electromagnetic Engineering, Wireless Communication, IoT, and Circuit Design, ensuring a well-rounded academic experience for our students.

Curriculum is designed to provide a strong foundation in core areas such as Analog and Digital Electronics, Signal Processing, Embedded systems, VLSI design, Wireless communication, and networking. With a blend of theoretical knowledge and hands-on experience, students are exposed to cutting-edge labs, real-time projects, and industrial training programs. We foster a research-driven atmosphere, encouraging students and faculty to engage in collaborative projects and publish in reputed journals. Our department maintains strong ties with the industry, ensuring that our students are aligned with the latest technological advancements and employability trends. Whether it's through student-led innovation clubs, technical workshops, or national-level competitions, the department is a vibrant community that inspires growth, leadership, and excellence.

2) Electrical Engineering

Program Offered	B. Tech. Electrical Engineering B.Tech Electrical Engineering Honours Specialization in Control Systems
Duration	4 Years
Intake	60

A robust undergraduate program in Electrical Engineering, tailored to meet the evolving demands of the industry and aligned with the National Education Policy (NEP) 2020. The department has experienced rapid growth, driven by a passionate and experienced team of faculty members. Our faculty brings diverse expertise in areas such as Industrial Automation, Power Systems, Power Electronics & Drives, and Control Systems, ensuring a well-rounded academic experience for our students.

We take pride in our strong research culture, reflected through quality publications in reputed journals across various domains of Electrical Engineering. Our faculty and staff are dedicated to mentoring and guiding students, encouraging them to excel academically and professionally while preparing them to face global challenges with confidence. To bridge the gap between academics and industry, the department regularly organizes workshops,

seminars, expert lectures, and hands-on training in cutting-edge areas such as Industrial Automation, Power System Optimization, Smart Grids, Electric Vehicles, Power Quality, Energy Management & Auditing, and specialized software tools.

In addition to academic excellence, we are actively engaged in industry consultancy, energy audits, funded projects, and collaborative research initiatives. At the Department of Electrical Engineering, we are passionate about shaping competent engineers who will contribute meaningfully to society and the world of technology.

Department of Management (MBA)

We at DYPSEM provide high-end management education and have assembled mix of academicians and industry professionals for theoretical as well as practical wisdom. This coupled with innovative teaching methods like the case study method, mind-mapping, Audio-Visual, Quality circles, open book assignment, E-learning etc. we strive to inculcate into students an attitude of life-long learning that is critical in the era of globalization.

The conventions of Management are becoming dynamic in the current scenario with paradigm shifts in the field of Information Technology. In response to the same the MBA course at DYPSEM entail continuous evolution of the curriculum both in terms of conceptual up gradation and timely introduction of skill-based course.

A dedicated training and Placement team and corporate relation cell at DYPSEM helps in Training and Placements, due to which everyone gets an opportunity to participate in Placement Process. To develop entrepreneurship among the students we have dedicated Entrepreneurship Development Cell.

Master of Business Administration (MBA)

Program Offered	Master of Computer Application
Duration	2 Years
Intake	60

School of Engineering and Management offers M.B.A. with five Specializations.

- HR Management
- Finance Management
- Marketing Management
- IT & System Management
- Business Analytics

Out of this specialization a student can opt any two and get a dual specialization degree. The department has well equipped lab and library, the faculties of this department are highly qualified, competent, committed with innate passion to excel in academic area. Bright academic results, general discipline, campus placement, industry institute interaction, extracurricular activities, research are the major hallmarks to enhance and sustain the quality of management education.

Investment Lab

The Investment Lab at DYPSEM aims to provide an interdisciplinary platform of education by propagating different models and paradigms through, but not limited to, history, philosophy, political science, psychology, business, economics, mathematics and finance. As part of its endeavor to constantly redefine education. Investment Lab, an initiative that strives to deliver the concepts and decipher the art of value investing to students.

National Immersion Program:

As part of our commitment to experiential learning and academic excellence, our institute offers a unique Immersion Program for students, designed to expose them to real-world management practices and advanced academic environments. The program aimed to broaden students' perspectives on leadership, strategy, and business innovation through direct interaction with distinguished IIM faculty and exposure to their rigorous academic culture.

During the visit, students engaged in a series of interactive sessions that covered key areas such as strategic thinking, decision-making, and current industry trends. The use of real-

world case studies and collaborative discussions not only deepened their understanding of management concepts but also encouraged critical thinking and practical application. Programs like these are instrumental in bridging the gap between classroom learning and industry expectations, empowering our students with the knowledge, confidence, and skill sets required to thrive in a competitive professional landscape.

Department of Computer Application

The department of Computer Applications has been in continuous process with the most updated and innovative curriculum and syllabus to the students of MCA. Curriculum includes extensive study of problem solving, system development, project design and development sessions, and extensive practical sessions in different programming environment. While framing the curriculum, emphasis is given on the theoretical computer science and its application areas. More focus is given on practical sessions and minor project in each semester. The course is developed to aware the students about programming and software skills, so that they can strengthen their knowledge and succeed in the IT sector.

The MCA programme prepares students to design, develop, and implement computer applications to meet a wide range of industry needs as well as to solve complex problems in the field. The curriculum is designed to match the requirements of Industries.

Program Offered	Master of Computer Application
Duration	2 Years
Intake	60

The MCA programme offered by School of Engineering and Management is a two-year full-time programme offering a thorough understanding of theoretical concepts in Computer and Application Areas such as application development, data analytics, business intelligence, IT strategy, and research.

Features

- Hands-on experience through project-based learning, multiple certificate courses offered by MOOCS such as NPTEL, Coursera, Edx, Course-chef, Spoken tutorial etc.

- Major and Mini projects based on Analysis and Software Requirement Specification (SRS).
- Helps to develop fundamental and advanced IT skills required in today's businesses through various additional training programmes to the students to develop managerial competencies through training in leadership, problem-solving, data analysis and synthesis, team dynamics, business intelligence and ethics.

Admission Eligibility

First Year Engineering

- 45% marks (40% Marks for Reserved Categories) in Physics, Mathematics & Chemistry/ Biology/Vocational subject in 10+2.
- Eligible in MHT-CET 2024 or JEE Mains (Paper I) or D Y Patil Education Society (Deemed to be University) Entrance Examination.

Eligibility Criteria for Direct Second Year (Lateral Entry) Engineering

- (i) The Candidate should be an Indian National;
- (ii) Passed Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only) in appropriate branch of Engineering and Technology from an All-India Council for Technical Education or Central or State Government approved Institution or its equivalent;

OR

- (ii) Passed B.Sc. Degree from a University Grants Commission (UGC) or Association of Indian Universities recognized University with at least 45% marks (40% in case of candidates of Backward class categories and Persons with Disability belonging to Maharashtra State only) and passed HSC with Mathematics as a subject. Provided that students belonging to this category shall clear the subjects of Engineering Graphics/

Engineering Drawing and Engineering Mechanics of the first year Engineering Program along with second year subjects.

OR

- (ii) Passed D. Voc. Stream in the same or allied sector.
- (iii) In the above cases, a suitable bridge Courses, if required such as in Mathematics may be conducted.
- (iv) Any other criterion declared from time to time by the appropriate authority as defined under the Act.

MBA 1st Year

- (i) Passed Bachelor Degree of minimum 3 years' duration. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.
- (ii) Student must have appeared in any one of the entrance exams - MAH-CET, CAT, MAT, CMAT, DYPES-CET etc.

MBA 2nd Year (Lateral Entry)

- (i) BE/B Tech or BBA / BMS (4 Years)

MCA 1st Year

- (i) Passed any graduation degree (e.g.: B.E. / B.Tech./ B.Sc / B.Com. / B.A./ B. Voc./ BCA etc.,) preferably with Mathematics at 10+2 level or at Graduation level.
- (ii) Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination. (for students having no Mathematics background compulsory bridge course will be framed by the University/ Institution and additional bridge courses related to computer subjects as per the norms of the University).

MCA 2nd Year (Lateral Entry)

- (i) B Tech/B.E. (CSE/IT) subject to availability of seats and BCA (4 Years)

The State of the Art

The School of Engineering and Management exhibits the most State of the art infrastructure and facilities for the students.

The Library

The library is housed on the ground floor of the administration building. The seating capacity of the study room is about 300. The library serves the academic needs of about 1300 UG and PG students and Faculty members, administrative staff of our institute. Besides that, services are extended to a number of other organizations as well. The library's resources stand at about 4901 volumes, including books, periodicals, audio-video forms, and theses. The journal subscription goes beyond 90, while all journal subscriptions are available in print form as well as online form.

The library has been catering to the needs of undergraduates, postgraduate research scholars, faculty, and staff members of the seven departments of our institute.

The library has membership with NDL and DELNET in New Delhi for interlibrary loans, reference facilities, and document delivery services. The library provides study room facilities during normal and extended hours.



The Library Reading Room

The Language Lab

The department of First Year Engineering has the facility of the Digital Language Laboratory. ACE Digital Language Lab software provides a controlled environment for students to practice listening, speaking, reading, and writing in a target language. The software includes one teacher console and 27 Students Consoles.



Chemistry Lab

Applied Chemistry Lab in Engineering provides students with the knowledge and hands-on experience necessary for understanding the intersection of chemistry and engineering practices, and it plays a crucial role in fostering innovation across various engineering fields.

Here's an overview of Applied Chemistry Lab

- Learning methods for assessing water quality (e.g. Hardness, pH)
- Learning different titration methods (e.g. acid-base titration, Complexometric titration etc.,)
- Synthesis of polymers and Understanding polymerization processes that are crucial for engineering applications.
- Providing students with analytical methods like Colorimeter, Conductometer etc.,)
- Experiments focused on electrochemical reactions, battery technology, and fuel cells, which are important in modern technology like electric vehicles.



Applied Physics Lab

Applied Physics Lab is well equipped with the required instruments to demonstrate the theoretical concepts by providing hands-on experience and practical. The lab allows our students to apply principles of physics to the real-world scenarios, enhancing their understanding of physical phenomena and developing experimental skills. It hosts a dark room equipped with Sodium Vapor Lamp which can be used for determination radius of curvature of given plano-convex lens by Newton's Rings experiment and resolving power of given plane diffraction grating. It is also equipped with semiconductor diode lasers and optical benches to understand other important optical phenomena such as diffraction and its applications. The lab is also equipped with the Hall Effect setup that allows students to determine the carrier concentration and carrier mobility in a given semiconductor block. It also has other important electronic circuits to understand and demonstrate other electronic principles.



Electrical Engineering : Power Electronics and Instrumentation Lab

The Power Electronics and Instrumentation Laboratory in the Department of Electrical Engineering offers students practical training in power electronic circuit design, analysis, and

control. The lab focuses on the operation of semiconductor devices such as SCRs, TRIACs, MOSFETs, and IGBTs, enabling students to perform experiments on rectifiers, choppers, inverters, and AC voltage controllers. Emphasis is placed on key control techniques like phase control and Pulse Width Modulation (PWM), which are vital for efficient energy conversion and control in modern power systems.

Equipped with power supplies, oscilloscopes, function generators, digital multimeters, and custom trainer kits, the lab supports in-depth experimentation and analysis. Students explore V-I characteristics, switching behavior, and converter performance under various loads using resistive, inductive, and capacitive load banks. Advanced setups may include microcontroller or FPGA-based control systems for real-time applications. Strict safety protocols are followed to ensure safe operation. The lab prepares students for careers in industries such as electric vehicles, renewable energy, motor drives, and power system automation by equipping them with essential technical and troubleshooting skills.



Electrical Engineering: DC Machine and Transformer Lab

The DC Machine and Transformer Laboratory is a state-of-the-art facility that provides practical exposure to key electrical engineering concepts. The lab is designed to bridge theory and real-world applications by offering hands-on experience in operating, testing, and analyzing DC machines and transformers. Students conduct essential experiments such as speed control of DC shunt motors, transformer load tests, and efficiency evaluations using Hopkinson's and Swinburne's methods—developing critical skills for power system design, analysis, and maintenance.

Equipped with advanced instruments, the lab features cutting-edge setups including speed

control rigs, single-phase and three-phase transformer testing units, and universal motor stations. Highlights also include Hopkinson's and Swinburne's test benches, two-wattmeter method setups for power measurement, and Scott connection systems for phase conversion studies.

Programming Lab



Electronics and Telecommunication Lab : Programming Lab

The Programming Laboratory is crucial in developing essential computational thinking and coding skills. This state-of-the-art facility, equipped with modern computing systems and software tools, supports hands-on learning in languages like C, C++, Python, and MATLAB. This empowers students to become proficient in not just writing code, but also in understanding the underlying logic and structure of software, which is a fundamental skill in any engineering or data science discipline.

Designed to complement theoretical courses, the lab encourages students to solve real-world engineering problems through coding and fosters a problem-solving mindset. It empowers students from various disciplines to tackle complex challenges, develop efficient algorithms, and create innovative applications in diverse areas such as electrical system modeling, signal processing, and microcontroller-based programming. The lab's emphasis on practical application ensures that students are well-prepared to meet the demands of Industry 4.0 and contribute meaningfully to technological advancements.



Electronics and Telecommunication Lab: Analog & Digital Communication Lab

This lab serves as a practical learning platform for students to understand the core concepts of signal transmission and reception in both analog and digital domains. It complements theoretical knowledge with hands-on experience in communication systems, fostering technical skills essential for careers in telecommunications, electronics, and broadcasting.

The lab features modern instruments such as signal generators, dual-trace oscilloscopes, spectrum analyzers, modulation-demodulation trainer kits, function generators, and noise generators. Students perform a variety of experiments including Amplitude Modulation (AM), Frequency Modulation (FM), and Phase Modulation (PM); Pulse Code Modulation (PCM), Differential PCM, and Delta Modulation; as well as Time Division Multiplexing (TDM) and sampling techniques. The lab also introduces students to key concepts like noise in communication systems, signal-to-noise ratio (SNR), and bandwidth efficiency.

In addition to learning modulation and demodulation processes, students gain valuable exposure to digital transmission techniques and signal analysis, enabling them to design and troubleshoot communication circuits. By working on real-world setups, students enhance their problem-solving abilities and develop a deeper understanding of how modern communication systems operate. The Analog & Digital Communication Lab plays a vital role in preparing students to meet industry demands in wireless communication, data transmission, and networking technologies.



Electronics and Telecommunication Lab: Circuits Lab

The Circuits Laboratory in the Department of Electronics and Telecommunication Engineering is a core facility dedicated to providing students with hands-on experience in the fundamentals of electrical and electronic circuit design, analysis, and testing.

This lab plays a crucial role in bridging theoretical knowledge with practical skills. It is equipped with high-quality instruments such as digital multimeters, function generators, oscilloscopes, regulated power supplies, and breadboards. Students actively engage in constructing, simulating, and analyzing various types of circuits—including resistive, capacitive, inductive, and RLC networks—as well as semiconductor devices like diodes, transistors, and operational amplifiers. The Circuits Lab is designed to enhance students' understanding of the behavior of electronic components and systems under different operating conditions.

With expert faculty guidance and a focus on interactive learning, the lab encourages students to develop circuit-building confidence through experiments, mini-projects, and design challenges. It serves as a vital stepping stone toward advanced subjects like Analog & Digital Electronics, Signal Processing, and VLSI Design.

This laboratory stands as a testament to the department's commitment to nurturing technically competent and practically skilled engineers, well-prepared for industry challenges and innovation.



Centralized Computing Facility:

The Centralized Computing Facility (CCF) is an advanced resource facility intended to facilitate students' and staff members' academic and research requirements irrespective of discipline. Situated centrally on campus, the facility consists of 84 high-performance computing machines, both Linux and Windows operating systems available to meet users' varied preferences and software needs.

Major features are:

- 84 Networked Workstations with latest hardware configurations
- Linux Environment for coding, software development, and system-level programming
- Windows Environment for general use, design applications, and office work
- Fast Internet Access
- Print and Scan Facilities
- Secure Centralized Network Access
- Technical Support Team available during working hours

CCF is a core component of the institute's digital infrastructure, supporting coursework, project work, workshops, and online research. From collating code, executing simulations to preparing presentations, the facility provides a smooth and efficient computing experience.

Programs Conducted

1. Induction Program for the First Year Students (07th August 2024)

The objective of the Induction program for students is to make the newly joined students feel comfortable, sensitize them towards exploring their academic interests and activities, reducing competition and making them work for excellence, promote bonding within them, build relations between teachers and students, give a broader view of life and building of character. It also connects students with each other and with teachers so that they can share any difficulty they might be facing and seek help.



2. Business Company Pro Meet (03rd September 2024)

Pro Meet offers efficient meeting and collaboration solutions for businesses, enhancing virtual communication. Its user-friendly interface and robust features are well-received. However, some users note the need for improved customer support and third-party integrations. Overall, it's a reliable choice for professional meetings.



3. Internal Hackathon 2024 (05th September 2024)

The DYPSEM Internal Hackathon 2024, organized on 5th September 2024 at the Seminar Hall, served as a dynamic platform for students to present innovative ideas for the Smart India Hackathon (SIH) 2024. This event encouraged teams to tackle real-world challenges by developing tech-driven solutions, promoting a culture of creativity and problem-solving. With enthusiastic participation across departments, students worked in teams of six, including at least one female member, to submit impactful ideas based on problem statements released by SIH. The hackathon reflected the institute's strong commitment to fostering innovation and entrepreneurship among students, in alignment with national-level initiatives by the Ministry of Education and Innovation Cell.

DYPSEM INTERNAL HACKATHON 2024
(To Nominate Ideas for Smart India Hackathon 2024)

Information:

- Smart India Hackathon (SIH) 2024 is a nationwide initiative to engage students in a platform to showcase their innovative ideas and solutions to real-world challenges.
- Students are encouraged to participate in the hackathon and submit their ideas for consideration.

Important Links:

- Register your team: <https://www.sih.gov.in/2024>
- Problem Statements: <https://www.sih.gov.in/2024/Problem-Statements>
- SIH 2024 Registration: <https://www.sih.gov.in/2024/Registration>

Team:

- Each team must consist of 6 members, including at least one female member.
- Each team must have at least 1 female member.

Rules:

- Each team must be 6 members and 1 female member.
- Each team must submit a project proposal and a presentation.
- Each team must submit a project proposal and a presentation.

Event Date: 5th September 2024 | Venue: Seminar Hall, DYPSEM

For more Details Contact:

Department	Faculty Coordinator	Student Coordinator
CE	Mrs. Archana Sankar (9884454329)	Shreyash Kumar (9880200400)
EE	Mr. Vikas Kumar (9880200400)	
SCA/MCA	Dr. Vinayak Pujari (9880200400)	Rakul (9880200400)
BA/BVA	Mr. Venkatesh Babu (9880200400)	

www.dypsem.ac.in/

4. Mini Project Exhibition (07th November 2024)

A society-based mini project focuses on solving a specific social issue or improving community life through small-scale initiatives. It encourages participants to apply their skills to real-world problems, promoting social responsibility and community involvement. These

projects can address areas like education, health, or the environment, aiming to create positive change and enhance practical learning experiences.



5. Blood Donation Camp (11th December 2024)

The NSS unit of D. Y. Patil School of Engineering & Management, Kolhapur, successfully organized a Blood Donation Camp on 11th December 2024 in collaboration with the Blood Centre, Dr. D. Y. Patil Medical College Hospital & Research Institute, Kolhapur. Held at the Library Hall from 9:00 AM to 2:00 PM, the camp witnessed enthusiastic participation from students, faculty, and staff, all coming forward to contribute to a life-saving cause. The initiative aimed to spread awareness about the importance of blood donation and highlighted the message: *“Give the gift of life. Donate blood and become a savior.”*



6. HR Conclave (21st December 2024)

The HR Conclave 2024, themed "Enhancing an Employee Experience," aims to provide a platform for HR professionals, academicians, and industry leaders to discuss and deliberate on contemporary challenges and innovative practices in employee engagement. Hosted by D.Y. Patil School of Engineering and Management, Kolhapur, the event has featured keynote sessions, interactive workshops, and panel discussions, promising valuable insights and actionable strategies for creating a thriving workplace.

The HR Conclave organized by D.Y. Patil School of Engineering and Management, Kolhapur, witnessed an impressive turnout with around 90 participants in attendance and more than 50 management students had the opportunity to benefit significantly from the program. The event provided a platform for students to gain valuable insights into contemporary HR practices and trends, interact with industry experts, and expand their professional network. Through engaging sessions, keynote addresses, and panel discussions, the conclave enriched the learning experience of the students, helping them bridge the gap between academic knowledge and practical applications in the field of Human Resource Management.

The program was Gracefully conducted in the presence of around 13 speakers and all the faculties of MBA Department





7. Graphic Design and Reel Making Competition (24th December 2024)

The Graphic Design and Reel Making Competition, organized exclusively for first-year students, provided a dynamic platform for participants to showcase their creativity and digital design skills. With themes centered around the festive spirit of Merry Christmas and reels focused on campus life, the competition encouraged students to engage artistically while capturing the essence of their academic environment. The event also served as a unique opportunity for aspiring creators to earn a spot on the college's social media team, with the submission deadline set for 24th December 2024.



8. Annual Sports 2024–25 (20th January 2025 to 23th January 2025)

The Annual Sports Event 2024–25 at DY Patil University, School of Engineering & Management, Kolhapur was successfully held from 20th to 23rd January 2025. The event brought together energy, enthusiasm, and healthy competition as students participated in a variety of sports including Cricket (M), Tug of War (F), and individual events such as Badminton, Table Tennis, and Chess (M&F).

The campus buzzed with excitement as participants showcased exceptional skills, teamwork, and sportsmanship. From thrilling cricket matches to intense chess battles, every event was a testament to the students' dedication and competitive spirit. The Annual Sports Meet not only promoted physical fitness but also fostered unity and camaraderie among students. Congratulations to all the winners and participants for making the event a grand success!



9. Industrial Visit at Adani Electricity Dahanu Thermal Power Station (14th to 16th February 2025)

An industrial visit to Adani Electricity Dahanu Thermal Power Station (ADTPS), Palghar was organized for second-year Electrical and Electronics & Telecommunication Engineering students from 14th to 16th February 2025. The visit aimed to provide students with practical exposure to thermal power generation, transmission, and distribution systems.



10. DYP-SPARSH 2k25 (20th & 21st February 2025)

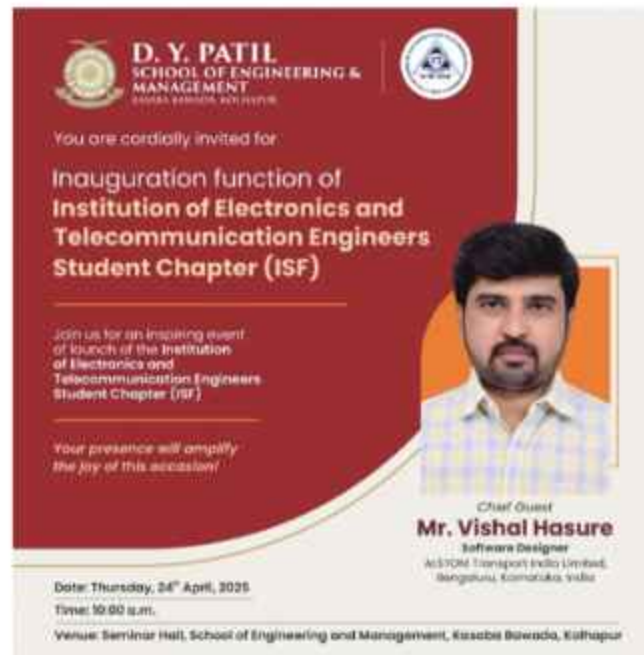
DYP-SPARSH 2k25, the Annual Social Gathering of D.Y. Patil School of Engineering and Management, Kolhapur, was a grand celebration of talent, creativity, and student spirit. Held on [insert date], the event provided a vibrant platform for students to showcase their skills in singing, dancing, drama, instrumental music, and more. With energetic performances, enthusiastic participation, and strong teamwork, SPARSH 2k25 brought the entire campus together, highlighting the cultural richness and youthful enthusiasm of DYPSEM.



11. Inauguration of the Institution of Electronics and Telecommunication Engineers Student Chapter (ISF)

The Inauguration of the Institution of Electronics and Telecommunication Engineers Student Chapter (ISF) at D.Y. Patil School of Engineering and Management, Kolhapur, marked a

significant milestone in fostering academic excellence and professional growth among students. Held on Thursday, 24th April 2025 at 10:00 a.m. in the Seminar Hall, the event featured Mr. Vishal Hasure, Software Designer at ALSTOM Transport India Ltd., Bengaluru, as the esteemed chief guest. The function aimed to inspire students to actively engage in the vibrant field of electronics and telecommunication, while promoting innovation, knowledge-sharing, and leadership through ISF initiatives.



12. Poster Presentation Competition on Environment (29th April 2025)

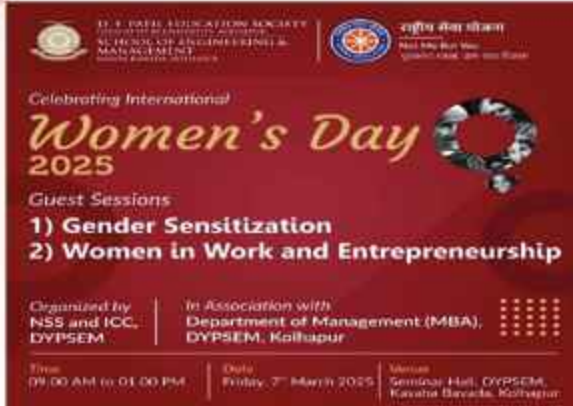
The Poster Presentation Competition on Environment, held on 29th April 2025 at the Library Reading Hall, offered DYPSEM students a vibrant platform to showcase their ideas, innovations, and solutions addressing key environmental issues such as sustainability and green economic opportunities. The event witnessed enthusiastic participation and creative visual storytelling, with the best poster receiving a special prize and recognition. Adding further value, the top 10 posters were selected to be featured during a state-level conference at Sayaji, giving students a prestigious opportunity to present their work to a wider audience and contribute meaningfully to environmental awareness and action.



13. Celebration of Women's Day (07th March 2025)

MBA I & II, BBA-I, BCA-I & II, and MCA-I & II specialization girl students were given the opportunity to participate in a dynamic Women's Day event designed to empower and inspire. The program began with an engaging self-defense session, where students learned essential techniques to enhance their personal safety. This was followed by an insightful session on gender equality and justice, providing students with a clear understanding of women's rights. A highlight of the event was the panel discussion featuring accomplished women from various corporate and entrepreneurial backgrounds who shared their journeys and challenges. The session saw enthusiastic participation from students and faculty alike, with a lively Q&A round where students sought valuable guidance on their career aspirations.





14. Workshop on Human Resource Management (17th April 2025)

The workshop on Human Resource Management was successfully conducted with active participation from MBA I and II-year students. The session was led by Dr. Santosh Bhawe, who shared valuable insights into HR challenges, industrial relations, and best practices in employee management.

The workshop covered key areas including:

- Evolution of HRM and its relevance in modern organizations
- Role of HR in talent acquisition and retention
- Case studies from Bharat Forge and real-world HR interventions

Students engaged in interactive discussions and Q&A sessions, leading to a meaningful learning experience. The presence of university dignitaries encouraged students and emphasized the importance of HRM in management education.

15. Liberal Learning Activities (LLC)

To foster holistic development and intellectual curiosity, D. Y. Patil Education Society (Deemed to be University), Kolhapur, conducts vibrant Liberal Learning Activities. These activities encourage students to engage beyond academics through a wide variety of student-led clubs. The clubs include: Coding Club, Robotics Club, Art & Craft Club, Dance Club, Music



KS SASTRI EDUCATION SOCIETY
WARRIOR ENGINEERING & MANAGEMENT

One Day Workshop on Human Resource Management

Resource Person
Dr. Santosh Bhave
 (Ex- Director – HR & IR, Bharat Forge)

Dr. Santosh Bhave is a distinguished HR leader with extensive experience in Human Resource Management and Industrial Relations in the manufacturing sector. His expertise covers strategic HR planning, talent management, employee engagement, and industrial relations, making him an ideal resource person for this workshop.

17 APRIL 2025 | **10:00 am – 03:00 pm**

Venue: Seminar Hall, QYPSEM
 Organized by: Department of Management QYPSEM

Club, Photography Club, Foreign Language Club, Higher Education Club, Health & Fitness Club, Adventure Club, and Movie Club. These platforms help students build critical thinking, creativity, teamwork, communication, and cultural awareness—supporting their journey as well-rounded individuals ready for the challenges of the future.





16. MOOCs and Skill Development Initiatives (2024–25)

The institute actively promotes digital and self-paced learning through recognized national platforms like Spoken Tutorials, Eduskills, and NPTEL, empowering students with industry-relevant skills and certifications.

➤ **Spoken Tutorials (July 2024 – May 2025):**

A total of 1,571 students enrolled in Spoken Tutorial courses, with 573 students successfully completing certifications in the July–December 2024 session. For the January–May 2025 term, 998 students appeared and await final results, reflecting enthusiastic student participation in open-source software training.

➤ **Eduskills Internships (June 2024 – May 2025):**

The institution facilitated virtual internships via Eduskills, with 933 students enrolled, out of which 128 students have successfully completed their internship programs, and 796 are currently ongoing, highlighting a strong focus on hands-on industry experience.

➤ **NPTEL (January–December 2024 and January–May 2025):**

A total of 1,764 students enrolled in NPTEL-SWAYAM online certification courses. Of these, 552 students achieved Elite status, with 222 students earning Elite+Silver and Elite+Gold certifications, showcasing academic excellence. The overall number of successful completions stands at 1,434, with certifications in varied domains like programming, management, electronics, and more.

17. Placements and Internships:

The Placement Cell at DYP is dedicated to supporting students with training, guidance, and placement opportunities. With the active involvement of industry experts and faculty, it ensures a streamlined recruitment process, maintaining a strong recruiter connect and offering quality placements across sectors. Robust participation from prominent recruiters such as LocalMart, JustDial, D-Mart, Bajaj Finserv, Axis Bank, CRIEE, Manorama Infosolutions, and more. Students placed in diverse sectors including retail, IT, fintech, healthcare, and consulting. Corporate interactions, pre-placement talks, and mock interviews facilitated smoother transitions into the professional world.



18. Technologia 2025 (29th April 2025)

TECHNOLOGIA 2025 was a National Level Intercollegiate Techno-Management event organized on 29th April 2025 at D. Y. Patil School of Engineering and Management, Kolhapur. The event witnessed an overwhelming response with 740 student participants from various colleges in and around Kolhapur.

The event featured eight diverse competitions that included technical, management, and entertainment segments:

1. Shark Tank
2. Mini Project Competition
3. BGMI (Gaming Tournament)

4. PES (Pro Evolution Soccer)
5. Code Shuffle (Coding Contest)
6. IPL Auction
7. Debate
8. The Expandables (Creative Performance)

Each event challenged the intellectual, managerial, and creative capabilities of participants.

Highlights of the Valedictory Function:

The chief guest, Dr. UdaySalunkhe, inspired students with his motivational address. He emphasized the importance of stepping out of one's comfort zone, stating:

“Nothing grows in the comfort zone. If you want to achieve something big, you must move beyond it.”

He shared his personal journey from Satara to becoming the Group Director of a reputed institute, encouraging students to stay dedicated and courageous.

Prize Distribution:

The winners of each event were awarded ₹6,000 cash prize, certificate, and trophy, while the runner-up teams received ₹3,000 cash prize, certificate, and trophy.





19. Vyapar Mela 2K25

Vyapar Mela 2K25 is a dynamic platform designed to ignite the entrepreneurial spirit among students, faculty, and staff of DYPSEM. This one-day event aims to foster innovation, business acumen, and collaboration through engaging stalls, interactive games, and practical business setups. Participants will gain hands-on experience in budgeting, marketing, and customer engagement. Organised in DYPSEM Campus on 29th April 2025, from 10:00 AM to 4:00 PM for all students, teaching and non teaching staff.





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