INFORMATION **BROCHURE**

DYP

D Y PATIL EDUCATIONAL COMPLEX,
AKURDI, PUNE

Dr. D Y Patil Pratishthan's

D Y PATIL COLLEGE OF ENGINEERING
(Autonomous)

Sector 29, Nigdi Pradhikaran, Akurdi, Pune 411044

APPROVED BY **AICTE** | RECOGNIZED BY **DTE** | AFFILIATED TO **SAVITRIBAI PHULE PUNE UNIVERSITY**

DTE CODE : EN06272

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Admission Enquiry
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NBA NATIONAL BOARD of ACCREDITATION
Accredited by **'NBA'** Six **UG** Programs
Civil, E&TC, IT and Instrumentation & Control,
Mechanical Engg. & Computer Engineering

A NAAC
Accredited by **'NAAC'**
WITH **'A'** GRADE

ISO 21001 : 2018
ISO 2001:2018
Certified Institute

VISION

"Empowerment Through Knowledge"

MISSION

To educate the students to transform them as Professionally Competent, Quality Conscious Engineers by providing conducive environment for teaching learning and overall personality development, culminating the Institute into an International seat of excellence.

QUALITY POLICY

Let us work "STILL BETTER" for Excellence.

Padmashree Dr. D. Y. Patil

(Ex-Governor - Tripura, Bihar & W. Bengal)
Founder, Dr. D. Y. Patil Pratishthan

I am very proud to share that D Y Patil College of Engineering under D. Y. Patil Pratishthan is one of the most eminent Higher Educational Institution today and is renowned for standards of its Faculties, Students and Alumni. It is constantly pushing the frontiers of knowledge and ensures the futuristic approach that keeps pace with the changing trends of the Professional world. It is a matter of pride and privilege for me to see all of you doing well as Teachers and Students. Let me remind you that, academic success has always been cherished tenfold when coupled with achievements in the various other non-academic arenas. I wish and hope that all of you continue with same zest and contribute nobly as future pillars of the nation. I wish the students studying at D. Y. Patil Institutes all the very best in their future endeavours and grand success to the faculties in their efforts to impart excellent education.

Hon. Dr. Sanjay D. Patil
President, Dr. D.Y. Patil Pratishthan

Hon. Shri. Satej D. Patil
Vice President, Dr. D.Y. Patil Pratishthan &
Chairman, Dr. D.Y. Patil Educational Complex

Hon. Tejas Satej Patil
Trustee, Dr. D.Y. Patil Pratishthan

Radm Amit Vikram (Retd.)
Campus Director,
Dr. D.Y. Patil Educational Complex

Dr. Mrs. P. Malathi
Principal,
D.Y. Patil College of Engineering

About College:

Dr. D. Y. Patil Prathishthan's, D.Y. Patil College of Engineering, was established in 1984 in Pimpri and later shifted to Akurdi complex in 2001, which is in the vicinity of Pimpri Chinchwad Industrial area, one of the biggest Industrial belts in Asia. The college spreads over 10 acres of land with eight Engineering disciplines. This Institute is approved by AICTE, New Delhi and is affiliated to the Savitribai Phule Pune University. **D Y Patil College of Engineering has been granted Autonomous status from the Academic Year 2024-25**

The college has excellent & ambient infrastructure with well-equipped laboratories. Well-qualified, motivated, and dedicated faculty members are serving in the Institute. Students are encouraged to actively participate.

Under Graduate Courses	Intake	Post Graduate Courses	Intake
Civil Engineering	120	Construction & Management Environmental Engineering	18+18
Computer Engineering	180	Computer Engineering	26
Electronics & Telecommunication Engineering	180	VLSI & Embedded Systems	9
Information & Technology	180	NA	NA
Instrumentation & Control Engineering	60	NA	NA
Mechanical Engineering	120	Mechanical Design	18
Artificial Intelligence and Data Science	180	NA	NA
Robotics and Automation	60	Robotics and Automation	15

PhD Research Center : Electronics & Telecommunication, Mechanical Engineering & Civil Engineering Department

Fees Structure :

Sr. No.	Category	Fee Payable by student (As per FRA & SPPU Norms)			
		Tuition Fee (Rs)	Development Fees (Rs)	Other Fees SPPU	Total Fee (Rs)
1	OPEN	1,26,521.00	18,979.00	4,189.00	1,49,689.00
2	OPEN (OMS)	1,26,521.00	18,979.00	4,689.00	1.50,189.00
3	EBC/EWS/SEBC (50 % Scholarship on Tuition Fee)	63.260.50	18.979.00	4,189.00	86.428.50
4	OBC (50% Scholarship on Tuition Fee)	63.260.50	18,979.00	4.189.00	86.428.50
5	SBC/NT/VJ/DT	-	18,979.00	4.189.00	23,168.00
6	Girls-EBC/OBC/EWS/SEBC	-	18,979,00	4.189.00	23.168.00
7	TFWS	-	18,979.00	4.189.00	23,168.00
8	SC/ST	-	-	4,189.00	4,189.00
9	J&K	24,000.00		4,689.00	28.689.00

Artificial Intelligence and Data Science Engineering Department
(Est: 20/10/2020(UG))

VISION:

Developing highly skilled and competent IT professionals for sustainable growth in the field of Artificial Intelligence and Data science.

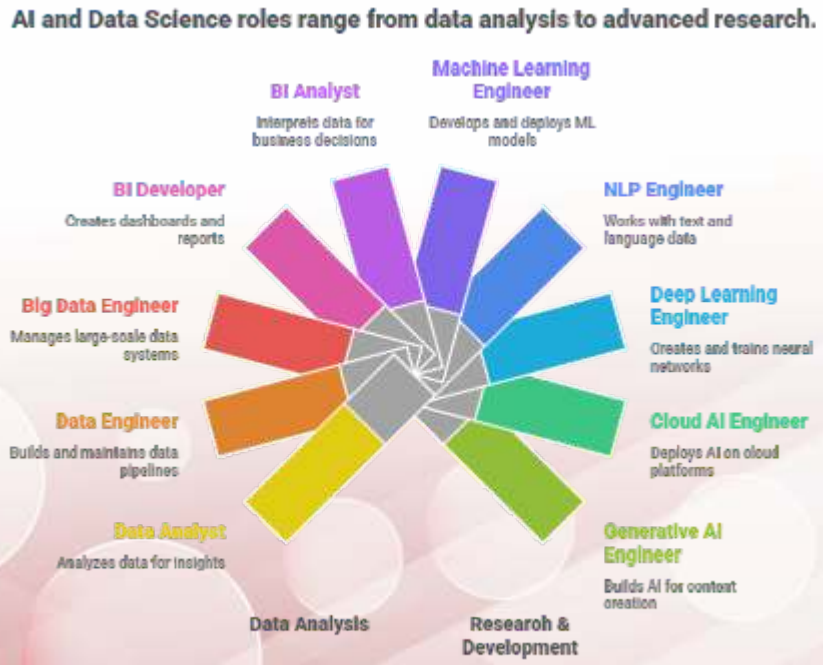
MISSION:

•To empower students for developing intelligent systems and innovative products for societal problems.
•To build strong foundation in Data computation, Intelligent Systems that enables self-development entrepreneurship and Intellectual property
•To develop competent and skilled IT professionals by imparting global skills and technologies for serving society.

UG Degree course offered	B. E. in Artificial Intelligence and Data Science
Approved by	AICTE, New Delhi
Affiliated to	Savitribai Phule Pune University
UG Year of Establishment	2020(UG)
Intake	180

Career Scope and Job Opportunities in AI and DS:

Artificial Intelligence and Data Science are rapidly growing fields with strong career opportunities across industries. Our program builds practical skills in data analysis, machine learning, and intelligent systems through hands-on projects and industry exposure, preparing students for roles like Data Analyst, AI Engineer, and Data Scientist in the global digital economy.



Program Highlights:

• Industry-Focused and Agile Curriculum aligned with NEP 2020 and recent Technological Advances in Artificial Intelligence.
• Highly Qualified Faculty and Modern Infrastructure, combining strong academic and industry expertise with advanced computing facilities.
• Strong Industry Connect through workshops, expert talks, internships, and collaboration with industry professionals and SMEs.
• Project-Based Learning and Research Exposure, with active student involvement in in-house product development like , research internships, and industry-mentored projects.
• Structured Skill Development and Performance Monitoring, leveraging competitive programming platforms such as HackerRank, LeetCode to enhance analytical thinking, and problem-solving skills.
• Active Student Participation through engagement in clubs such as Google Developer Club, etc and professional societies like Society for Data Science.
• Personalized Career Guidance through Teacher Guardians (Tgs), providing customised career paths in the evolving AI ecosystem.
• India's First Trustworthy AI Lab, established in collaboration with the Z-Inspection Framework, aimed at developing ethically competent engineers through responsible AI practices.
• Focused Holistic Development through NSS, NCC, IKS. Art Circle, Sports Club, etc.
• Professional networking opportunities through strong Alumni association.

Strengths of Departments:

Sr. No.	Particulars	Details
1	Faculty Qualification	PhD: 09 | PhD Pursuing: 06
2	Total Publications	173
3	Patent/ Copyright	Patent: 13 | Copyright: 10
4	International Conference	93
5	Book Publications	07
6	IPR	17
7	Center of Excellence	Trustworthy AI Lab
8	Awards	08
9	Excellent Academic Result	90%

Prominent Student Achievements:

• Anubhav Sharma Participated in Entre-MUN resolution of global entrepreneurial challenges held by e-cell IIT BOMBAY (1/2/25&2/2/25)
• Mr. Tanish Gupta secured Winner's position in Solo Blitz Chess Open, the event organized by COEP TECH ZEST25 in February 2025.
• Vrishabh Chadchan Got 2nd Rank in IASC Kaggle ML Challenge 2025
• Mr. Aaryan Palve, Mr. Yash Mhaskar, Mr. Parth Magar, and Mr. Uday Bhole Got 1st place in the Indovate AI Sprint, an AI model hackathon in the FinTech domain " held on 1st and 2nd March 2025.
• Mr. Yash Shangondawar Runner-Up & Finalist in the INNOV-ERA National Level Hackathon" held on 2nd March 2025.
• Tanish Gupta(TE) and Jayesh Aher(TE) chess team won at the Kurukshetra event held at FLAMES University.

Highlighted Events in the Department:

The Artificial Intelligence and Data Science department organized an offline 5 days workshop on "Pystart: Exploring AI" which was conducted at Modern school. Coordinated by Mrs Nita Mahale

One week SPPU Sponsored 'Hands on Workshop on Agentic AI' – Mrs. M D Karajgar, Mrs Rasika Wattamwar
No of the Students Benefitted: 100

Department of Artificial Intelligence and Data Science Engineering Organized Expert talk on "Data Science" under Secretary S4DS club

Industrial Visit at Bekaert solution Pvt Ltd, Shirur & IKS activity to Mahaganpati, Ranjangaon.
Coordinators - Dr. Mayuri Rathi, Mrs. Nita Mahale, Mrs. Snehal Malpani, Ms. Vidya Bhosale

One Week Offline Workshop on "Cloud Deployment and Develop" for BE Students.
Coordinator – Mrs. Nita Mahale

Prominent Alumni:

Mr. Rishabh Singh

DST Grant for his start-up "CoolieWale"
Co-Founder: Mr. Rishabh Singh

Ms. Vaishnavi Kulkarni

Clinched Victory at the 20th Senior Maharashtra State Rollball Championship in Kolhapur. And achieved a first place in ALL India Inter University Rollball championship held at Meerut, UP.

Aryan Jangid

Full Stack AI Engineer in US Based Software Company (35 lakh per Annum)

Department of Civil Engineering

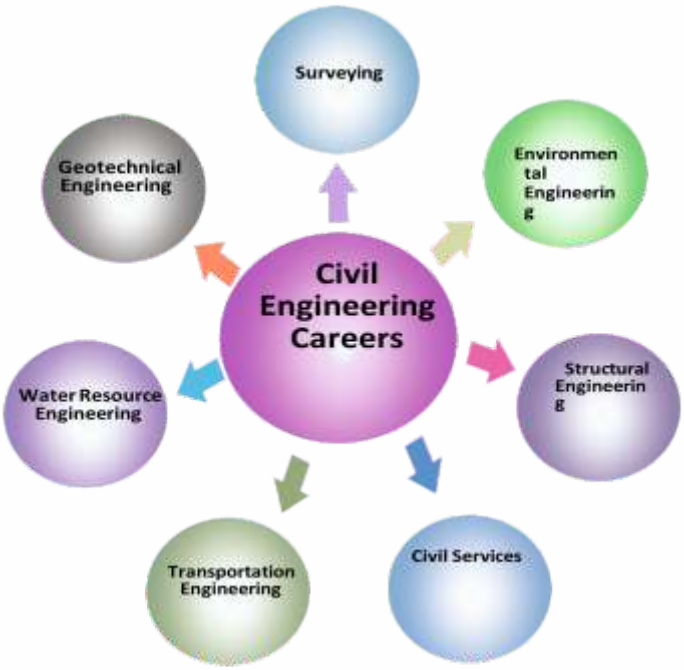
VISION:

Empowerment for Leadership in Civil Engineering Practice, Research, and Sustainable Development.

MISSION:

M1: To develop strong foundation in Civil Engineering fundamentals and professional practice through quality teaching learning processes addressing societal needs, and sustainable infrastructure development.
M2: To nurture ethical values, civic responsibility, teamwork, and effective communication for responsible engineering leadership aligned with inclusive and sustainable development.
M3: To promote research, orientation, innovation, entrepreneurship, and sustainable engineering solutions through an intellectually stimulating academic environment addressing environmental and global challenges

Career Scope :



Department Highlights:

Sr. No.	Particulars	Details
1	Faculty Qualification	Postdoc : 03, PhD: 10 & M.Tech -17
2	Paper Publications	International: 153 & National: 40
3	Patent/ Copyright	Patent: 40, Copyright: 15, Grant-03
4	Center of Excellence	1
5	Excellent Academic Result	AY. 2024-25: 94.12 % AY 2023-24: 96.37 % AY 2022-23: 92.91%
6	Research Grant	Rs.12.85 Lakhs (ISRO), Rs.6.87Lakh (PCERF)
7	MOU - Industrial Association	43
8	Book Published	07
9	Book Chapter Published	08

SSPU Rankers :

Mr. Sanket Varpe
SPPU Rank 2
(SE 2020 & BE 2022)

Ms. Aayushi Kshirsagar
SPPU Rank 3
(BE 2022)

Mr. Tanmay Chhabra
SPPU Rank 5
(SE 2020)

Students Achievements :

Mr Yash Mutha & Mr Tejas Deore Received Scholarship from American Concrete Institute, USA

Ms Sarthika Dake NPTEL Topper for Course "Design Thinking A Primer"

Mr Parth Kate Swimming Competition Gold in 200m Backstroke and 800m freestyle

BE Students Industrial Site visit to Manali and ATAL Tunnel

International Conference ICCSS, 2026 organised by Department

SE Site Visit toTunnel (Missing Link Project) Lonavala

Won 2nd Prize for Presenting Paper in International Conference

Aryan Adhau selected in IHE Delft with scholarship of 1400 Euro (Netherland)

Mr Kunal Pawar Secured All India rank 16 and Joined at Officers Training Academy, INDIAN ARMY, GAYA, INDIA.

Distinguished Alumni :

Mr Purav Shah, 2013
Assistant Project Manager
Permasteelisa, North America

Mr Swapnil Gendilal Salunke, 2017
Infini Group (Director)

Mrs Isma Mehraj, 2015
Project Controls, Cost Manager
Greater Chicago USA

Mrs Vidushi Khosa, 2005
Co Founder Kidbrooke Games
Club CIC, London, England, UK

Mrs Sonali Kand, 2006
Digital Creator
Zackry Group Illionois. USA

Mr Kedar Gharpure, 2001
Director SNG Engineering Pvt Ltd
Stanhope Gardens,
New South Wales, Australia.

Department of Computer Engineering

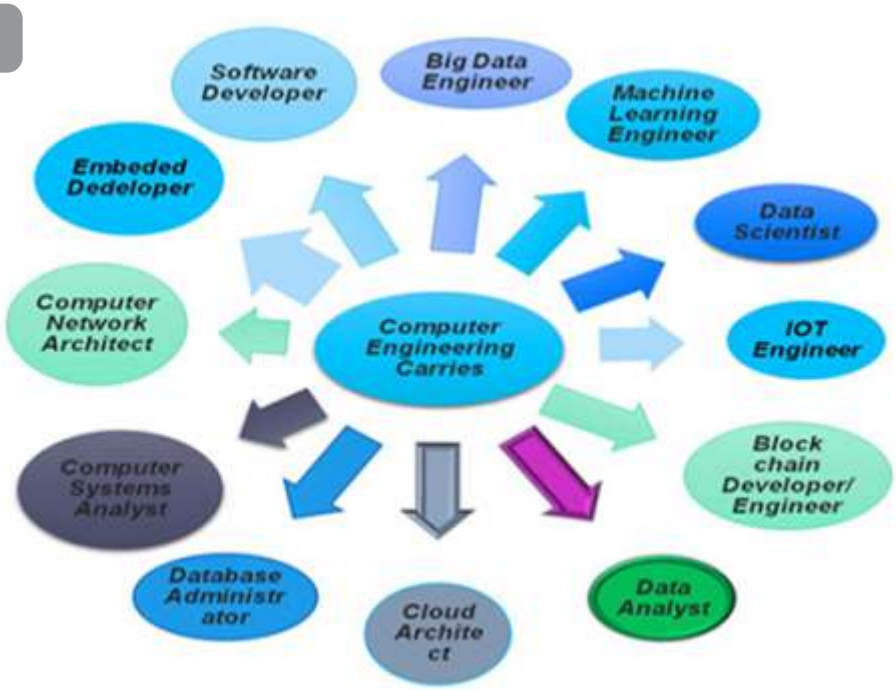
VISION:

Garnering Academic Excellence through Competency Building.

MISSION:

- M1- To inculcate academic excellence in the students by providing conducive and sustainable environment for lifelong learning.
- M2- To transform the students into quality conscious computing professionals capable of building state-of-the-art software and systems in various domains.
- M3- To implant resilience of knowledge enhancement, proficiency and teamwork in the students to make them globally competent.
- M4- To empower and up-skill the students preserving Indianness for betterment of humanity.

Career Scope :



Program Highlights:

Established in 1984 with 40+ years of legacy.

- NBA Accredited three times in 2003, 2008, 2025.
- NEP-compliant curriculum incorporating the latest global trends in computing like-Block chain, Cyber security,
- Cloud Computing, Artificial Intelligence etc.
- High-end computing facilities and tools encompassing latest technologies like Generative and Agentic AI.
- Professional skill development eco-system through student chapters like ACM, CSI, IEI etc.
- Students have successfully interned at globally recognised firms like Google, Microsoft, Adobe, Cognizant, Zomato, ServiceNow, JusPay, etc
- Superlative career progression opportunities in reputed MNCs viz. Microsoft, IBM, Toshiba, QuickHeal, PhonePay, Capgemini, Cognizant, etc.
- Participation in technical events like Smart India

Hackathons, Project competitions, etc to foster innovation and problem solving skills.
• Distinguished Alumni from the Department hold prestigious executive roles in Global organizations like Microsoft, Apple, Oracle, Bitwise, Infosys, Wipro etc and CEO at different organizations.

Strengths of Department:

Sr. No.	Particulars	Details
1	Faculty Qualification	PhD: 9, Masters : 23
2	Total Publications	40+ (Current Year)
3	Patent/ Copyright	• 27 Patents
		• 27 copyrights
4	Book Published	05
5	FDP/Workshop/STTP Organized	18 (last 3 yrs)
6	Conference Organized	One (last 3 yrs)
7	Excellent Academic Result	100%(last 3 yrs)
8	Highest Pay Package	Rs. 52 LPA (Microsoft)(2023-24)
		Rs. 16.3 LPA (Darwinbox) (2024-25)
		Rs. 13.20 LPA (Infoblox) (2025-26)

Department Achievements:

• Dr. Mrs. Dhanashree Phalke has completed PhD from Department of Technology, Savitribai Phule Pune University on topic, “Near Duplicate Video Retrieval with Improved Accuracy”.
• Dr. Mrs. Deepali Mahesh Gohil has completed PhD from VIT, Chennai on topic Light Weight Intrusion Detection System Against RPL Routing Attacks Using Finite State Machine And Game Theory In IoT.
• Dr. Vaishali Kolhe has completed PhD from School of Department of Computer Science and Engineering, VelTech University, Chennai on topic Secure Data Transmission For Internet of Things Healthcare Systems Using Improved Authentication Techniques.
• Dr. Mrs. Dhanashree Phalke received Best Paper Award in IEEE International Conference on Electronics, Computing and Communication Networking Automation. Technologies 2025.
• Dr. K. D. Bamane received the Best Innovation Award 2025 from Savitribai Phule Pune University.

Prominent Student Achievements:

Third Year Computer Engineering students Atharva Jagtap, Om Kale, Aniket Kalel, and Sidhik Navalekar secured 1st Prize (₹25,000) at InnovateX 2K26 Hackathon, a national-level event.

SY B.Tech Computer Engineering students Vinayak Kadate (Team Leader) and Bhagyesh Bhalerao secured 2nd Place with a cash prize of ₹10,000 at the 24-Hour National Hackathon Breaking Enigma.

Digivijay Mangaokar student of BE 2026 who has been selected as an Intern at Zomato with a monthly stipend of Rs. 1 Lakh.

Ms. Niraja Kurra (S.Y. B.Tech,Computer) won the Gold Medal in the Asmita Khelo India Kickboxing Women's League (Senior, 50 kg), a national-level event organized by the Government of India and supported by Sports Authority of India(SAI).

Avishkar Thombare (B.E., Computer Engineering) secured 1st Prize (₹50,000) in a pitch competition organized by the PCMC Startup Incubation Centre.

D. Y. Patil College of Engineering, Akurdi, Pune won the Championship in Box Cricket (Girls) at YUVOTSAV 2026. The team was led by Ms. Shrushti Patil (T.E., Computer Engineering).

Distinguished Alumni:

Mr. Vikas Mathur, 1988
Cloud GTM Consultant-
Platforms and Marketplace

Mr. Vikas Abrol
1992
Executive Director
Software Engineering J.P. Morgan,
Bengaluru

Mr. Manoj Chuggani
2005
Associate Vice President
Bitwise, Pune

Mr. Rohit Kulshreshtha
2008
Software Engineer,
Eventual Seattle, Washington

Mr. Swapnil Khandare
2007
Lead Business Analyst,
Infosys, Pune

Mr. Rajeev Pathak
2010
Senior Director of Product,
Samsara, London

Mr. Dhruv Kothari
2022
Software Engineer, Postman,
Banglore

Department of Electronics & Telecommunication Engineering

VISION:

Integration of quality learning experience with technological advancements in the field of Electronics and Telecommunication to achieve global competency with human values.

MISSION:

- **M1: Academic Excellence and Technical Competency**

To impart quality education through an effective teaching–learning process and advanced technological exposure in Electronics, Communication, and Intelligent, Systems for developing competent professionals.

- **M2: Professional Skills, Ethics, and Societal Responsibility**

To nurture multidisciplinary skills, critical thinking, ethical values, and leadership qualities for addressing complex engineering challenges and contributing to societal and global needs.

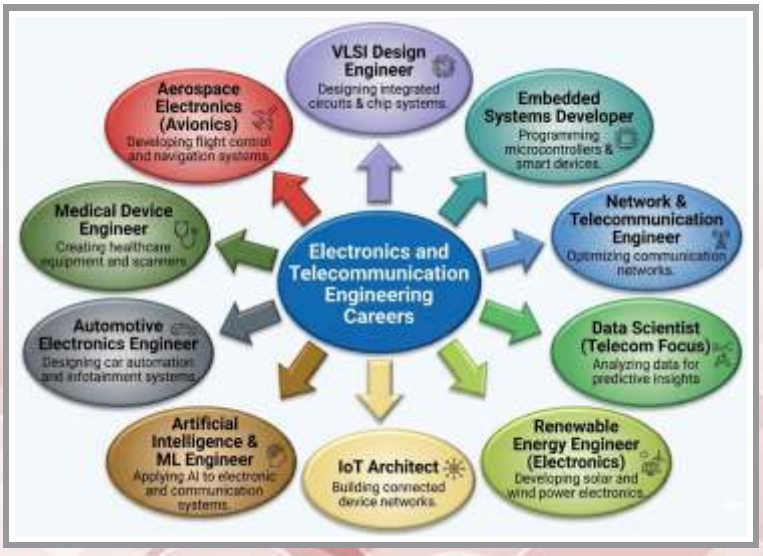
- **M3: Innovation, Research, and Lifelong Learning**

To promote innovation, entrepreneurship, research aptitude, and lifelong learning through industry interaction, higher education, and emerging technological advancements.

Department Details :

Sr. No.	Particulars	Details
1	UG Degree course offered	B. Tech. (E&TC)
2	UG Year of Establishment	1984(Electronics), 2001(E & TC)
3	UG Intake	180
4	PG Course Offered	M.Tech (VLSI & Embedded Systems)
5	PG Intake	9
6	Ph.D. research Center	Approved in AY 2015-16
7	Approved by	AICTE, New Delhi
8	NBA Accredited	Accredited two times, in 2008 & 2023
9	Affiliated to	Autonomous with affiliation to Savitribai Phule Pune University

Career Scope :



Highlights of the Department :

1. Industry supported Semiconductor lab is developed in department for IC design, testing, verification and validation.
2. PCB lab is developed in department for In house project development required by students
3. Coding club is established in department for developing coding skills of students required for placements.
4. Centre of excellence in Satellite Communication is powered by ISTC, Pune Pvt.Ltd. and Internet of Things is powered by by iElevate Labbs, SKADA and inTellee Information Technology.
5. MOUs with reputed industries.
6. Faculty members have received consultancy from industries.
7. NPTEL conference grant received.

Students Achievements

Mr. Omkar Pawar
IAS Officer, Joined as Chief Executive Officer, Zilla Parishad , Nashik.

Mr. Yash Shinde
Flying Officer at Air Force Academy, Hyderabad on 11 January 2026.

Ms. Veena Malikwade
Received Brilliance Scholarship from Cummins India Foundation.

Ms.Dnyaneshwari Taur
TE E&TC Student, received IEEE Women in Engineering Scholarship funded by Quest Global.

Ms.Ruruja Gaikwad
Received Scholarship from Lila Punawala Foundation.

Ms. Krishikaa Mishra
BE E&TC student, received 50,000/- amount as a finalist in premier debate competition.

Mr. Jaysing Ingale
TE E&TC student registered his own startup Agri- RANA Automations.

Mr. Keshav Kumar
Awarded with Gold medal for BE-E&TC examination held in April/May-2021 by SPPU, Pune.

Highlighted Events in the Department:

Organized Innovation Meet and Final Round of National Level Project Competition (NLPC)- 2026 in association with IETE Pune Centre

One week Workshop on "Design of variable regulated power supply for S.Y.BTech students

Industrial Visit at BHARAT HEAVY ELECTRICALS LIMITED (BHEL), Haridwar, Uttarakhand

Poster Presentation competition for BE students organised to exhibit their final year projects creatively, in association with IEEE student Branch.

Distinguished Alumni:

Mr. Dhruv Batra
Bangalore Axiome Research Lab Pvt Ltd
Former Scientist ISRO

Mr. Prashant Gandhi
Chief Product Officer
Big Switch Networks, USA

Mr. Parag Alekar
CEO Nicolas Correa S. A

Mr. Pravin Mutha
President Panchshil Realty

Mr. Pradeep Agrawal
Director Argus Polymers Pvt Ltd

Mr. Bhushan Dusane
Manager L&T Pvt Ltd

Sagar Mahajan
(2016)
Executive Engineer (ONGC)

Shailesh Ghanmode
2015
Assistant Manager SEBI

Vinayak Gavali
(2016)
Loco pilot Indian Railways

Kiran Koli
(2020)
Loco pilot Indian Railways

Avinash Mahajan
(2015)
SBI

Department of First Year B-Tech.

VISION:

Empowerment through Knowledge

MISSION:

To Provide firm foundation to the aspirants of various streams of Engineering

Department at Glance

Highly Experienced Faculty	• Well-qualified instructors dedicated to student success.
Teacher-Guardian Scheme	• Personalized mentorship for every student.
State-of-the-Art Laboratories	• Well-equipped facilities for hands-on learning experiences.
Specialized Training Programs	• Communication, aptitude, and soft skills training by external agencies.
Financial Assistance for Industrial Visits	• Support for students to gain real-world experience.
Scholarship Guidance Cell	• Assistance in securing scholarships from various foundations, NGOs, and trusts.
Diverse Curriculum	• Inclusion of German language, music, art sessions,Indian knowledge System and sports activities.
Alignment with National Education Policy 2020	• Curriculum designed to meet contemporary educational standards.

List of laboratories

S.N.	Name of Laboratory	S.N.	Name of Laboratory
1	Engineering Physics	7	CAD CAM Lab
2	Engineering Chemistry	8	Applied Mechanics
3	Basic Electrical Engineering	9	Project Based Learning Lab
4	Basic Electronics Engineering	10	Centre Computer Centre
5	System of Mechanical Engineering	11	Experiential Learning
6	Liberal Learning		

Strengths of the Department:

S.N.	Particulars	Details
1	Faculty Qualification	PhD: 14 | PhD Pursuing: 09
2	Total Publications	22
3	Patent	Published:09 Granted:01
4	Copyright	06
5	Book Published	06
6	Faculty Achievement	Dr. Hnnie Williams secured 1st position and Gold medal in NPTEL course: Design and Thinking: A Primer April 2026 Mrs. Subrina Kazi has been awarded a Gold Medal in NPTEL course "Multivariable Calculus".

F.Y. B-Tech Topper for Semester I of the Academic Year 2025-26

S.N.	Name of Student	CGPA	S.N.	Name of Student	CGPA
1	Swara Tilay	10	7	Yashika Sarode	9.81
2	Divya Bonde	9.9	8	Ruturaj Savant	9.76
3	Vedant Kurkure	9.9	9	Swarali Gaikwad	9.71
4	Dhanashree Bobade	9.9	10	Arnav Nair	9.67
5	Bhoomi Patel	9.9			
6	Krishna Tripathi	9.81			

Department Achievements:

Expert session on "Japan Career Talk" by HIRO ISHIDA, Managing director Mosaique Private Limited Academic Year 2025-26

Bharat sustainability mission - organized Awareness session and Sustainability pledge for Academic Year 2025-26

Study Visit to ASIATIC Library, Mumbai as part of the Indian Knowledge System subject for Academic Year 2025-26

Guest Lecture on Health Awareness by Dr. Shrirang Gokhale during Induction program for Academic Year 2025-26

Student Achievements:

Mr. Abhiraj Sanap, a student of F.Y. B. Tech, has secured the Silver Medal in Skatethlon and Bronze Medal in Relay Race Toppers Skating Academy Ahilyanagar (Ahmednagar)

Mr. Vedant Mahaparale , a student of F.Y. B. Tech got gold medal for best cadet and best shooter

Instrumentation and Control Engineering Department (Est: 20/10/1993(UG))

VISION:

Excel in Instrumentation and Control Engineering through quality education, innovation, and industry-oriented research, fostering sustainable technological solutions, ethical values, and societal development.

MISSION:

- To imbibe competent professional skills in students to meet ongoing and succeeding demands of industry, academia and society in the multidisciplinary field of engineering.
- To accentuate collaborations with industry and academic institutes to inculcate real time learning in students.
- To induce the thirst of entrepreneurship and enterprise inclination in students.
- To engender the spirit of research and higher studies amongst students.
- To initiate contemplative thinking within students regarding their prospective career.

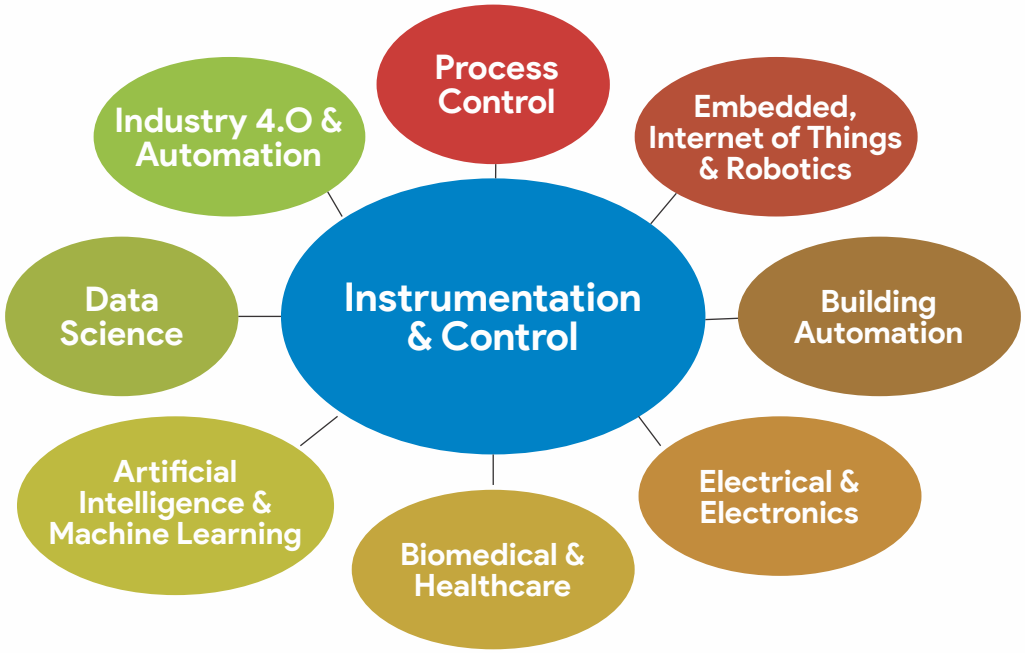
UG Degree course offered	B.E (Instrumentation)
Approved by	AICTE, New Delhi
Affiliated to	Savitribai Phule Pune University
UG Year of Establishment	20/10/1993(UG)
Intake	60

Strengths of Department:

S.N.	Particulars	Details
1	Faculty Qualification	PhD: 03 PhD Pursuing: 04
2	Total Publications	50
3	Patent/ Copyright	Patent: 10 Copyright:10
4	Workshops Organized	15
5	Book Published	02
6	Center Of Excellence	Center Of Excellence DCS Automation with Emerson India (Emerson Contribution 22.5 Lakhs)
7	Excellent Academic Result	100%
8	Highest Pay Package	33 Lakhs per annum
9	Alumni in Public Sector	1. Dhiraj Nikam (2014): Selected in Ministry of Defense 2.Yogesh Sarpe (2021): Selected in Indian Oil Corporation Ltd through GATE

About Department:

- The department got accredited by the National Board of Accreditation three times in 2005, 2013, 2023.
- This is an advanced & multidisciplinary branch of Engineering, can be represented as below:



Facilities in the Department:

- TD & DCS Lab
- Department Library
- Electronics Lab
- Process Control Lab
- DCS Center
- Computer Lab

SPPU Rankers:

BENDALE KHUSHAL NAMDEO
(BE 2019 Pat)
SPPU Rank 1
CGPA - 9.33

AMAN BHARDWAJ
(BE 2019 Pat)
SPPU Rank 8
CGPA - 9.05

PARAG MADHUKAR KALE
(BE 2019 Pat)
SPPU Rank 9
CGPA - 9.05

Prominent Student Achievements:

- Chetan Kolhe and Ms Shravani Khandare, B E (Instru & Control), AY 2025-26 was selected among **Top 10 out of 2521 Teams in A1 Launchpad 2025 National Finals at Surat.** Secured Runner-up position winning cash Prize of Rs 10,000/-.
- Abhishek Patil & Yash Manani (BE) received Second Prize in International Society of Automation (ISA) Pune Section Sponsored Student Led Conference 2026
- Ishwari Nemane & Shubham Jaiswar (TE) received Third Prize in International Society of Automation (ISA) Pune Section Sponsored Student Led Conference 2026
- Appreciation of Mr Chandrashekhar Kolhe, TE Instru and Control Engg Student AY 2025-26 from the District Collector, Buldhana on Republic Day for Securing Rank 3 at

National Level Classical Singing Competition, New Delhi, India.

- Pratiksha Wadkar (TE) & Shravani Khandare (TE) have completed NPTEL online certification on "Python for Data Science" organized by IIT Madras. Pratiksha received an Elite certificate.

Highlighted Events in the Department:

Organized 1st IEEE International Conference on Electronics, Computing and Communication Networking Technologies 2025(IEEE ICEC2NT 2025)

Industry Visit to Gas Turbine Power Station Uran Dist-Raigad-Maharashtra

International Society of Automation (ISA) Pune Section Student led Conference

Avishkar Poster competition evaluated by external member —Mr. Kanse Director, BEST Automation Pvt. Ltd

Chetan Kolhe and Ms Shravani Khandare, B E (Instru & Control), AY 2025-26 was selected among Top 10 out of 2521 Teams in A1 Launchpad 2025 National Finals at Surat. Secured Runner-up position, winning a cash Prize of Rs 10,000/-..

Appreciation of Mr Chandrashekhar Kolhe, TE Instru and Control Engg Student AY 2025-26 from the District Collector, Buldhana on Republic Day for Securing Rank 3 at National Level Classical Singing Competition, New Delhi, India.

Distinguished Alumni:

Vandana Mohite
(2000 Batch)
Income Tax
Commissioner in Haryana.

Mr. Natu Ambarish
(2002 Batch)IPR Consultant to Australian Govt. & Founder - co-editor for JPEG picture format standards

Mr. Pravin Chaudhari
(2002 Batch)Director & CEO, Virtuoso Projects & Engineers Pvt. Ltd. Pune

Mr. Tushar Jadhav
(2006 Batch)Head, Global Center Of Excellence, Johnson Controls, Pune

Mr.Kaustubh Githapathi
(2002 Batch)Director, Kimaya Automation, Pvt. Ltd. Pune

Department of Information Technology

VISION:

Developing globally competent IT professionals for sustainable growth of humanity.

MISSION:

M1: To impart high-quality education in Information Technology, equipping students with the technical knowledge, problem-solving abilities, and professional skills required to excel as competent IT engineers and technologists.
M2: To create a dynamic and inclusive learning environment that nurtures technical expertise, critical thinking, teamwork, and holistic personality development, empowering students to excel in their professional and personal endeavours.
M3: To foster a culture of academic and research excellence in IT, enabling the department to achieve national and international recognition as a centre of innovation, entrepreneurship, and technological advancement.

Career Scope

About Department

- Three times Accredited by National Board of Accrediation(NBA) in 2005,2013,2023.
- Placement opportunities in eminent IT multinational organizations viz. TCS, Accenture, Capgemini, JustPay, Phonepay with premium career progression.
- State of Art and Industry oriented curriculum as per NEP 2020 compliance requirements.
- State of Art Laboratories with latest computing facilities.
- Centre of Excellence to conduct value added courses in association with Automaton AI and NTT Data.
- ACTIVE student development clubs such as ITESA,GDSC and IEI.
- Extensive Industry Exposure via Internships and periodic visits to Industries of International eminance such as PTC, Connect-Wise, STPI, etc.
- Student centric activities like SAMBHAV Techfest,web development workshop,Art and Photography event under ITESA students association.
- Strong Alumni support for Project evaluation and career guidance.
- Guest lecturers for students from industry experts on latest technologies.

Strengths Of Department

S.N.	Particulars	Details
1	Faculty Qualification	PhD 11, Masters 29
2	Total Publications	108
3	Patent/ Copyright	46 Patents Published, 12 Patents Granted, 11 copyrights
4	Book Published	15

S.N.	Particulars	Details
5	FDP/Workshop/STTP Organized	10(last 3 yrs)
6	Conference Organized	2(last 3 yrs)
7	Center of Excellence	1. Center of Excellence in Artificial Intelligence under MoU with Automaton AI, providing students with hands-on training, industry-oriented projects, certifications, and exposure to real-world AI applications. 2. Center of Excellence (CoE) under MoU with NTT DATA, providing students with industry-oriented training, real-time project exposure, expert sessions, and opportunities aligned with global IT standards.
8	Excellent Academic Result	100%(last 3 yrs)
9	Highest Pay Package	Rs 42.8 LPA(ServiceNow, Inc.)(2023-24) Rs. 18.5 LPA (Yanmar Information System Service) (2024-25) Rs.12 LPA (rtCamp Solutions Private Limited)(2025-26)

Department Highlights

Full Stack Computing Center of Excellence i n collaboration with NTT Data

Artificial Intelligence Centre Of Excellence In Association With Automaton AI

Web Development Workshop

Project Poster Competition on 26th April 2026

International IEEE Conference on Electronics and Computing, Communication Networking Automation Technologies 2025 (IEEE ICEC2NT 2025) from 3rd and 4th September 2025

SAMBHAV TECHFEST under ITESA club

Students Achievements

Deep Lambhade
from IT Department got 1st Rank in Anveshan- National Level Project Model Competition, Organized by NIT

Raj Mahendra Kothari
from IT Department won 1st Place in SPPU Inter College & Inter Zonal Table Tennis Tournament

Priti Mahesh Deshmukh
from IT Department has successfully completed AIVSC camp organized by Directorate General NCC (Specially for Air Wing)

Prathamesh Wagh
from IT Department got felicitated for securing first place in the Rap Song Event, organized by Sakal, Pune.

Shanayu Patil
from IT Department and Sarthak Ambore E&TC Department won Gold Medal in National Beach Tennis Competition.

Pratik Lalitkumar Ughade
from IT Department got felicitated for securing 3rd rank in SPPU Inter-Collegiate Powerlifting Competition.

Prominent Alumni

Mr Vaibhav Gaikwad
Vice President, JP Morgan, Dublin

Mr. Rahil Shaikh
CEO and Director, TechMainstay Software Pvt. Ltd.

Mr. Prasad Nalawade
Sub-Regional Transport Office (RTO) officer

Mr Dipesh Rane
Senior Principal Architect Altimetrik India Pvt Ltd

Dr Kamlesh Jagdale
Head of Campus Recruitment - IMC Trading

Mr. Kaushal Sharma
Member of Technical Staff – 2, Cerebras

Mechanical Engineering Department

VISION:

Strengthening Society with Skilled and Competent Mechanical Engineers.

MISSION:

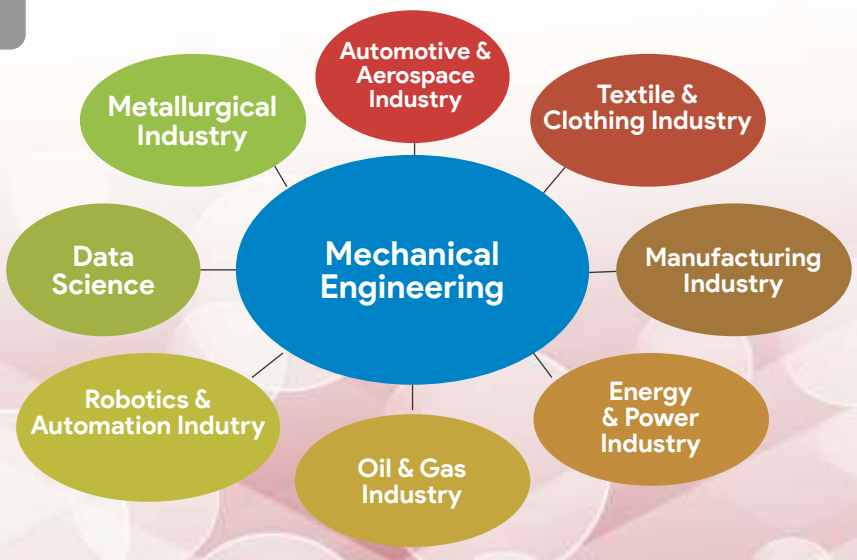
• To impart core competencies in mechanical engineering through effective and ICT based teaching-learning and evaluation processes.
• To develop students to design solutions with interdisciplinary and effective technical communication for societal challenges in the field of machine design, thermal power engineering, manufacturing and aligned domains.
• To inculcate sustainable development goals (SDGs) to promote environmental conscious mechanical engineers.

UG Degree course offered	B.Tech (Mechanical)
Approved by	AICTE, New Delhi
Affiliated to	Savitribai Phule Pune University
UG Year of Establishment	1984
Intake	120
PG Degree course offered	M.Tech (Mechanical Design Engineering)
PG Year of Establishment	2005
Intake	18
Ph.D Research Centre Year of Establishment	2021

About Department:

• Mechanical engineering, one of the oldest, most versatile, and evergreen branches of Engineering.
• This department has well-qualified and dedicated faculty members with well-developed laboratories. We provide quality engineering education through sound theoretical knowledge, hands-on laboratory experience, computational skills, and exposure to recent technologies through pre planned industrial visits.
• The department provides opportunities for students to participate in various technical events/competitions like SAE BAJA National & International, National Level Auto Expo, Pune, and to work as a member of a team on multi-disciplinary projects.
• Dual operating mask vending machine with used mask destroying unit by crushing method' was developed and patented by the mechanical students team.

Career Scope



Strengths Of Department

• NBA accredited in 2003, 2008, and 2025, reflecting sustained academic excellence and quality standards.
• Experienced faculty with 10 Ph.D. holders and 11 faculty members pursuing doctoral research.
• Offers a Postgraduate Program in Mechanical Design Engineering and is a recognized Ph.D. Research Centre of Savitribai Phule Pune University (SPPU).
• Strong industry collaboration through 30+ MoUs with reputed organizations.
•NEP 2020 aligned curriculum featuring Multidisciplinary Minors (MDM), open electives, skill-based learning, and industry-oriented education.
• Industry exposure through internships and training at Tata Motors, Thermax, DRDO, ISRO, Forbes Marshall, Atlas Copco, and other leading organizations.
• Active professional chapters of ASME, IEI, ASHRAE, ASM International, ISTE, SAE India, and QCFI.
• The department has 200+ Publications, 80+ Patents, and 35+ Copyrights
• Innovation and Incubation Centre promoting entrepreneurship and student startups, including Trinetra Aerospace Technologies Pvt. Ltd.
• Advanced laboratories with facilities such as 3D Printer, FFT Analyzer, ANSYS, CATIA, HYPERMESH, MATLAB, AVL 5 Gas Analyzer, Hydrogen-CNG Engine Setup, Thermax Boiler Steam Power Plant, and Electric Vehicle Laboratory.
• Emphasis on experiential learning through laboratory practice, workshops, internships, and certification courses in ANSYS, CATIA, HYPERMESH, MATLAB, Six Sigma, German, and Japanese.
• Team Predator Racing secured All India Rank 1 (2022 to 2025) and All India Rank 2 (2026) at m-BAJA & e-BAJA SAE India, along with multiple national-level awards.

Prominent Student Achievements:

Team Predator Racing achieved All India Rank 1 consecutively from 2022 to 2025 and All India Rank 2 in 2026 at BAJA SAE India and e-BAJA SAE India, with multiple national-level wins in technical and dynamic events.

Team Interceptor presented their Four years Automated Multi-Vegetable Trans planter project at DIPEX 2026 and cleared Round 1.

Cadet CAPT. Ruturaj Kadam successfully underwent the selection process for the Best Cadet Event at the national-level Republic Day Camp 2026.

Aniket Manohar Shinde and team received the Best Paper Award at the International Conference on Recent Trends in Computing organized by Sanjivani College of Engineering.

Ms. Vaishnavi Shinde won the trophy in the Thermax Football Futsal 2.0 tournament..

Khushi Abhijit Nilakhe earned an Elite NPTEL Online Certification from IIT Kharagpur in "Logistics & Supply Chain Management" with 79% marks.

MESA, has excelled at the College Technical Championship with Winner in Ideathon and Runner-Up in IQ Clash, Nexus, and Tech Fusion Arena.

Mr. Aryan surve and team have won the 2nd prize of Rs. 2,51000/- in EntrepreNex. The startup fest 2026.

The Department of Mechanical Engineering has been accredited by the National Board of Accreditation for three years.

Mechanical Engineering students visited the SIAT Expo 2026,

Students showcased innovative projects at the SPPU Avishkar Project Exhibition.

The Mechanical Department organized a one-week offline STTP on AI-Powered Research and Prompt Engineering.

TE & BE Students Industrial Visit to The Mattupetty Tea Factory.

MESA organized a 1-week ANSYS and CFD training program with Infinipoint Technologies

Distinguished Alumni:

Mr. Atul Renavikar
2000 - CEO & MD, Michelin , Colombo, Sri Lanka

Lt.Col. Anubhav Shrivastav
2002 - Lieutenant colonel Indian Army, New Delhi

Mr.Moreshwar Dabholkar
2000 - General Manager at Pyramid Technomate

Dr Sham Rane
Research Fellow.
St George's, University of London

Mr. Neeraj Walia
1998 - Managing Director
Walia Auto Ancillaries Pvt. Ltd.

Mr. Himanshu Jadhav
2004
CEO Jendamark India Pvt.Ltd.

Robotics and Automation

VISION:

To develop and create technology professionals, entrepreneurs and researchers with global competence in the field of robotics and automation imbued with societal values

MISSION:

• To create a milieu that fosters holistic and interdisciplinary learning and nurtures explorative erudition in the field of R & A to develop successful professionals

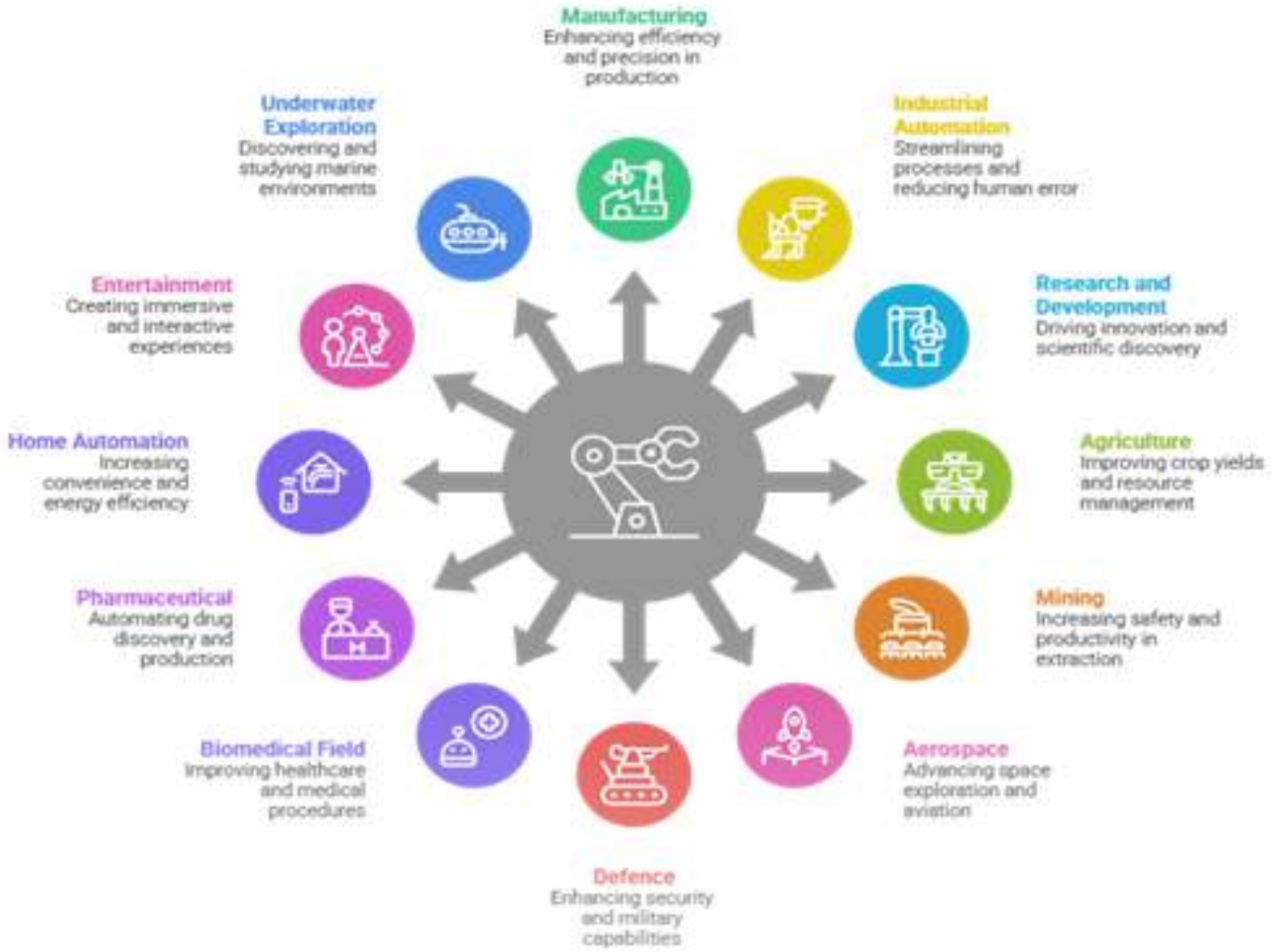
• Establish a symbiotic association between the industry- research organizations and governmental agencies to promote collaborative research projects

About Department:

Scope of Robotics and Automation

The students after pursuing Under Graduation in Robotics and Automation Engineering will be able to Analyse the requirements of Industry 4.0, Design Robot models, Design production line robots as per Industry needs, Robot maintenance and testing. Further students can also pursue their Higher Education in specialised areas of robotics like Mechatronics, Manufacturing and Automation, Micro-Robotics, Robot Motion Planning, Signal Processing, Robot Manipulators, Artificial Intelligence, Automation Cybernetics & Robotics, Robotics and Autonomous Systems, Human Robot Interaction, Marketing Automation, Industrial Automation etc.

Applications of Robotics and Automation



A specialization in Robotics and Automation will lead to potential career opportunities in

Strengths Of Department

S.N.	Particulars	Details
1	Faculty Qualification	PhD: 05 PhD Pursuing: 04
2	Total Publications	35
3	Patent/ Copyright	Patent: 15 Copyright: 08
4	FDP Organized	08
5	Workshops Organized	08
6	Book/ Book Chapter Published	05
7	Center of Excellence 1.Jendamark 2.IndiaFIRST Robotics	 1.Contribution : Rs. 42 Lakhs 2.Contribution : Rs. 07 Lakhs
8	Excellent Academic Result	100%
9	Highest Pay Package	9.71 Lakhs

Highlighted Events in the Department:

Team Drone Dynamic Hub Secured 1st Prize at DIPEX - a State Level Expo Competition held at MIT, Chhatrapati Sambhaji Nagar.

Student from R&A Department has secured 1st Prize in Velocity (Robo Race) held at Keystone School of Engineering, Pune

Second Runner Up-SYBtech students Team DRAIC at Yantrotsav PCCOER,Ravet

Secured 1st Place and State Level and 2nd place at National Level in PJMT National Green Earth Challenge, Delhi and got Rs. 75000 in total as prize money.

Secured 1st Rank – "The Best Hardware Innovation Award" at the Tech Expo INNOVATIONS 2025 by MKSSS's Cummins College of Engineering for Women, Pune

Secured 2nd Rank at the National-Level Project Competition–UTKARSH 2K25 by Pimpri Chinchwad College of Engineering & Research, Ravet

Winner at A National level Event "RIT HACKATHON 2K25" hosted at Rajarambapu Institute Of Technology, Islampur

1st place in the Hardware Domain and 4th place overall in the 24-hour Hackathon at Army Institute of Technology, Pune

Secured 2nd Rank in "YANTRAUTSAV" at ' ROBORASTRA-2025' at Pimpri Chinchwad College of Engineering & Research, Ravet

Student Achievements:

Eshwar Kushwaha,

AIR 3863, GATE 2026

Sarthak Bodake

AIR 5042, GATE 2025

Aaradhya Shukla

97.21 Percentile, CAT 2026

Omkumar Patel

AIR 14929, GATE 2025

Nishant Jha

AIR 2472, GATE 2025

Faculty Achievements:

•Mr. Nilesh Mahajan qualified GATE 2026 Examination .
• Dr. N. K. Kamble, Dr. S. S. Sarnobat, Dr. Y. G. Kamble, Dr.R. P. Jadhav, Mr. P. R. Padave and Mr. N. M. Mahajan had granted a patent on "IOT Based Agricultural Robot for Pesticide Spraying".

•Mr. P R Padave Published a book on “AI in Healthcare: Transforming Medical Industry”.
•Vipul Rathod and Yogesh Kamble got patent grant on topic Micro milling tool with superimposed flute and integrated coolant channels.

Centre of Excellence with Jendamark India Pvt. Ltd. In Smart Manufacturing worth Costs Rs. 42 Lakhs

Centre of Excellence with India FIRST Robotics in Robotics and Artificial Intelligence Worth Costs Rs. 7 Lakhs

Student Life at Campus

Campus NCC Team - united by discipline, driven by pride and patriotism

Organization of University Level Powerlifting Tournament where strength, determination, and champions rise together

Driven by innovation, fuelled by teamwork — celebrating excellence at BAJA SAEINDIA

Sambhav Technical Event where innovation meets creativity and ideas turn into reality

College NSS Team — serving society with dedication, unity, and compassion

SPPU intercollegiate Badminton Girls champions — smashing goals and bringing home the victory

Beats of tradition, colours of culture, celebrating our roots with pride and energy

Where confidence meets culture and fashion becomes a statement — the iconic college Fashion show comes alive

Meraki — the college team that turned music, energy, and passion into an unforgettable performance

Turning ideas into innovation — where engineering minds bring concepts to life

From thoughts to pages, from creativity to legacy celebrating the launch of our college magazine

Behind every successful event is a team full of smiles, teamwork, and unforgettable memories

Our Placements

Aditya Chavan

Department-
Computer engineering
Package-13.2LPA
Company-Infoblox

Prajwal Sanap

Department-
Information Technology
Package-12LPA
Company -
rtCamp Solutions Private Limited

Rohit R Pawale

Department-
Electronics &TeleCommunication
Package : 10.05 LPA
Company: Toshiba India Pvt ltd

Vedant Shetti

Department-
Artificial Intelligence & Data Science
Package-10LPA
Company- IDFY

Atharva Dinde

Department-Robotics
& Automation
Package-9.71LPA
Company-Unbox Robotics

Arjun Ahire

Department-Mechanical
Package-8.55LPA
Company -Hyundai

Ashlesha Jadhav

Department-
Instrumentation and Control
Package - 7.7 LPA
Company-Johnson Control

Nikita Fate

Department-Civil
Package -6 LPA
Company -
Godrej Properties Pvt ltd.

UNO Minda MOU signing -2026
Graduating Batch

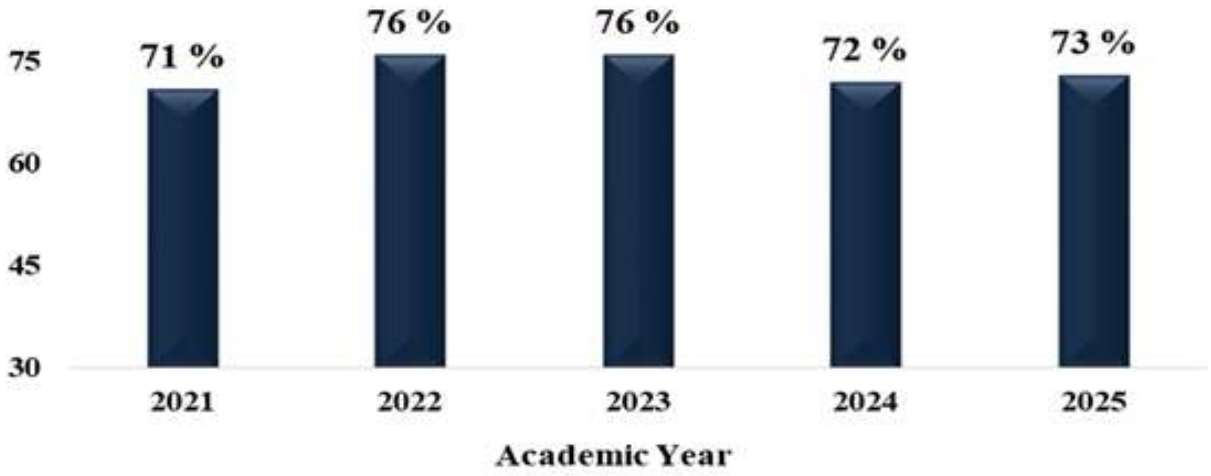
Selection of Students in Toshiba –
2026 Graduating Batch

HR Symposium 2026 attended by Talent acquisition leaders of Manufacturing companies

HR Symposium 2026 attended by
Talent acquisition leaders of IT sector

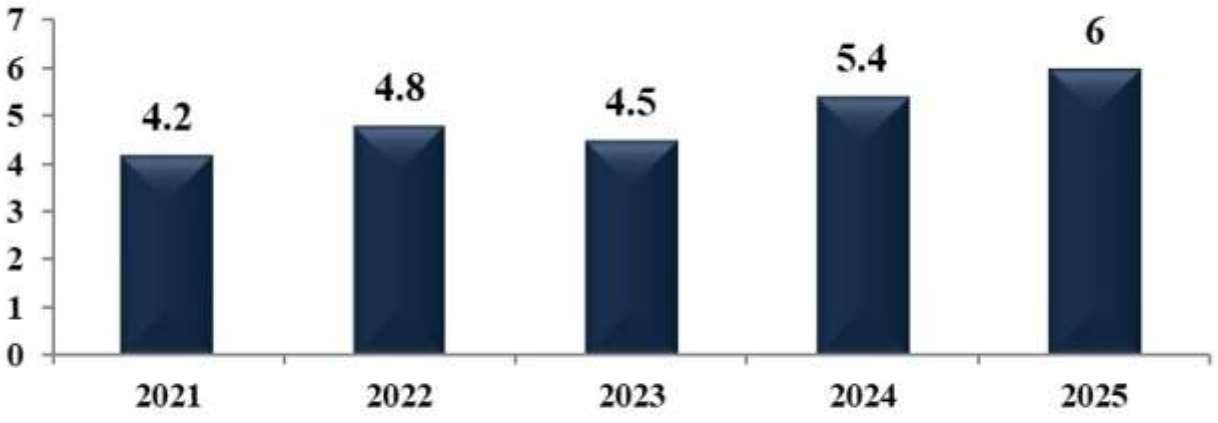
Group Photo

PLACEMENT PERCENTAGE (DYPCOE)



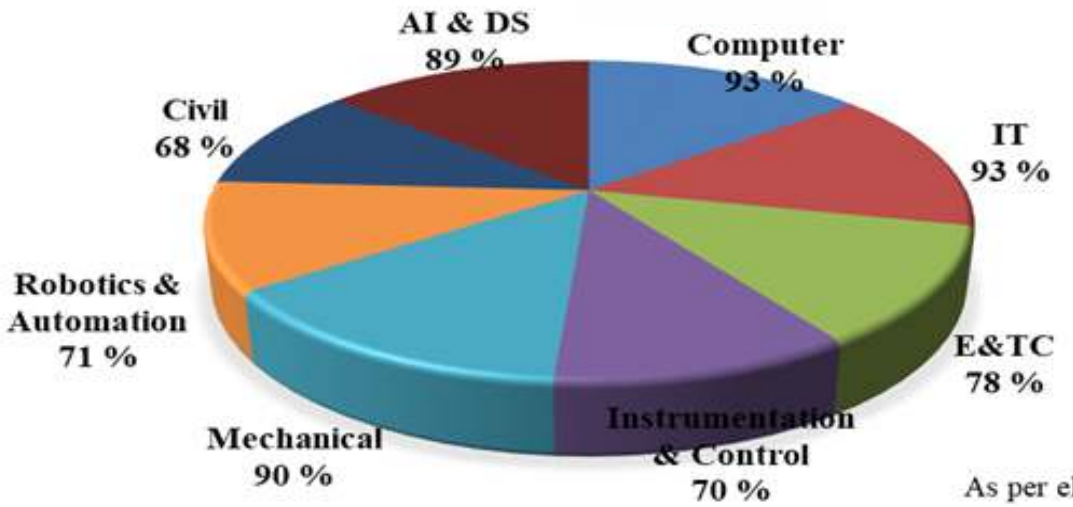
Updated as on 6th April 2026

MEDIAN SALARY (Lakhs / Annum)



Maximum Package Offered-52LPA

DEPARTMENT WISE PLACEMENT PERCENTAGE (2025-2026)



As per eligibile students

Collaborations with Industry (MOU'S & COE'S)

JENDAMARK · B&R · Tech Mahindra · bvg Humanity Ahead · NTT DATA Payment Services · wipro · KNORR-BREMSE · newgen · SHL · GE Aerospace · unstop · redrob · Evolving X · pod · DENSO · j

52 LPA
Highest Package

16K +
Alumni

1000 +
Empanelled Recruitment Partners

200 +
University Toppers

16K + (Still counting)
Total Number of Students Placed (Last 5 years)

*Highest Packages Offered:

Year	Department	Company Name	Package offered
2024 - 2025	Robotics & Automation	Micromatic Machine Tools Pvt.Ltd.	17.51LPA
2025 – 2026	Computer Engineering	Infoblox	13.2LPA

*International Placements:

Year	Department	Company Name	Package offered
2024 - 2025	Civil Engineering	Polaris International Industries LLC	45K Dirham per annum