

"Empowerment through quality technical education"



DR. D Y PATIL SCHOOL OF ENGINEERING

(DR. D Y PATIL GROUP OF INSTITUTION'S-TECHNICAL CAMPUS)

(APPROVED BY AICTE, NEW DELHI, GOVERNMENT OF MAHARASHTRA DTE, MUMBAI)

Affiliated to Savitribai Phule Pune University (SPPU) & Accredited By NAAC



Dr. D.Y. Patil School of Engineering is one of the most prestigious academic institute in the state of Maharashtra which comes under the aegis of the Dr. D.Y. Patil Technical Campus, established in 2010 by the Chairman Hon. Dr. Ajeenkya D.Y. Patil. The institute offers five UG Programs (B.E), three PG Programs (M.E) and two Diploma programs.

OUR PIONEER & PATRON



Dr D Y Patil, a Padmashree recipient, and former Governor of the Indian States of Bihar, Tripura and West Bengal is the founder of the D Y Patil Group. In the realm of Education and Healthcare in the state of Maharashtra, one name stands out like a shining beacon, that of Padmashree Dr D Y Patil. His vision, dedication and passion have been indelibly influenced, by his wisdom and generosity and have left several benchmarks, be it in the schools for imparting basic education or institutes for higher learning. He has materialized his dreams under the umbrella of prestigious education institutes in Kolhapur, Navi Mumbai and Pune. Padmashree Dr D Y Patil is the Governor of Bihar since 27th Nov 2009.

Dr. D Y Patil
Founder
D Y Patil Group



Dr Ajeenkya D Y Patil has a Master's degree from Richmond College, U.K. and specialization in Marketing from the London School of Economics. He lives a dream of turning the state into a center of world class learning and education.

D Y Patil Knowledge City, Pune and the D Y Patil International Schools have been planned under his leadership. He has been honored with an honorary doctorate by the University of Central Lancashire, United Kingdom. He is also the force behind providing international linkages to the various institutions of the group.

Dr. Ajeenkya D Y Patil
Chairman
D Y Patil Group



The student who steps into our institute is not limited with the horizons of books and classroom coaching, instead we focus on hands-on experience through practical's, projects, training and also understanding the tricks of the trade through interactions with technical Gurus. The diversity of our offering enhances our ability to recognize the multiple intelligences that our students possess. We teach them to embrace change rather than resist it.

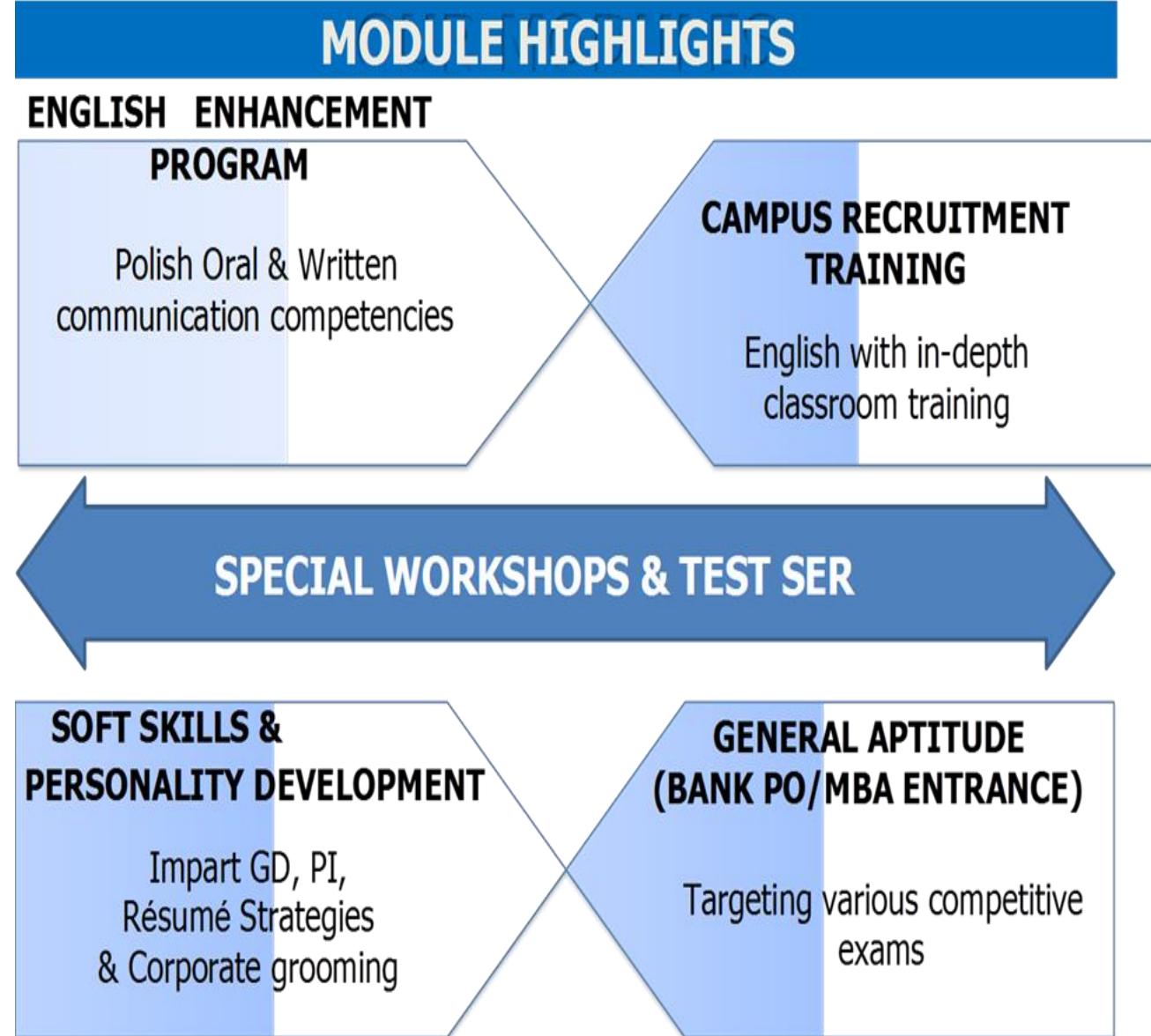
I welcome all the students who are willing to work hard in shaping a bright career for them and wish that they will be competent enough to face the challenges.

Dr. Ashok Kasnale
Principal
Dr D Y Patil School of Engineering

AIM FOR 100% PLACEMENTS!

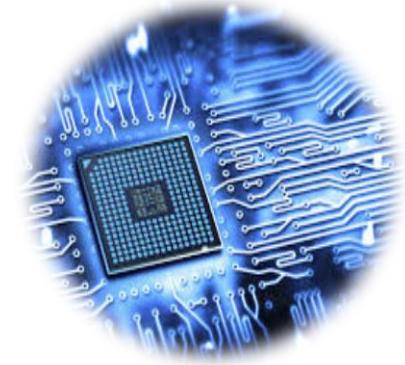
- Highest package Offered 26 LPA
- Successfully created India Book of Records for “Maximum Female Candidates Recruited on Single Day on 7th March 2019.
- Received “Outstanding Industry and Academic Contributor “award by ASSOCHAM on the occasion of International Women’s Day on 8th March 2020.
- Received TCS Icon award for “Best Placement in Maharashtra “in year of 2018-19.
- Received ED Tech Review award for “Best Industry Institute Interaction Cell “in year of 2018-19.
- Received Global Education Award for “Best Placement in Maharashtra” in year of 2017-18
- 76 companies visited in year of 2019-20 (Process is going on)
- 104 Companies Visited in the year of 2018-19
- 75 Companies Visited in the year of 2017-18
- 85% students are placed in various MNC.

TRAINING & PLACEMENTS AT DYPSOE



WHY STUDY DYPSOE?

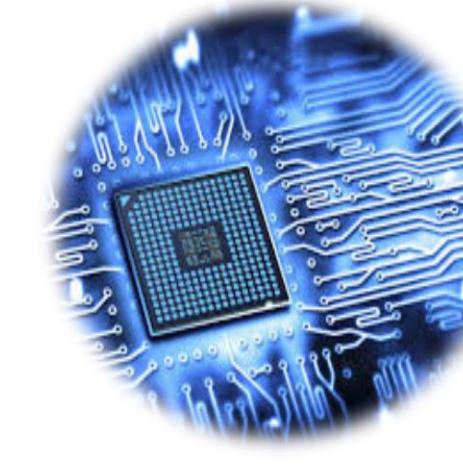
- 100 acres lush green campus.
- Excellent results in SPPU and MSBTE.
- Highly qualified, experienced and dedicated faculty.
- 85% students placed with maximum package of Rs.26 LPA.
- Centre of Excellence for Microsoft, IBM, PTC, Texas
- Instruments, Pytech, Gill Instrument, CAD etc.
- Spacious infrastructure including well equipped laboratories &
- TBI & Language Lab facility is available.
- Library equipped with Digital Library, e-journals, e-books, Kindles etc.
- Extracurricular & Sports Activities.
- Remedial teaching for weaker students, Student Mentoring & Counseling.
- Excellent modern, safe and secured hostel facility for boys and girls.
- Spacious playground and sports equipment for students.
- Canteen serves Hygienic food and snacks at reasonable rates.
- Guidance for higher studies (GATE, GRE, TOFEL etc)
- College and PMT buses are available from all corners of PMC & PCMC.
- State of art high power computing facility with Wi-Fi campus.
- Research mentor & Internship.
- R& D, EDC, III, Alumni Cells.
- Campus under Surveillance of CCTV Cameras.



Mechanical Engineering

COURSES OFFERED

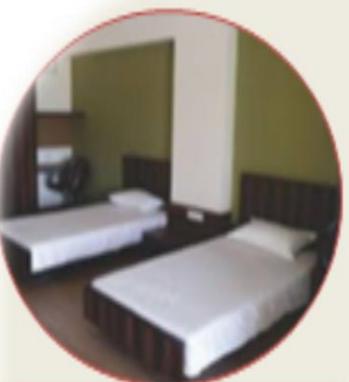
SR.NO	COURSE	INTAKE	DURATION	DTE CODE
Bachelor of Engineering				
1	Artificial Intelligence & Data Science	60	4 Years	673299510
2	Computer Engineering	120	4 Years	673254510
3	Civil Engineering	60	4 Years	673219110
4	Electronics & Tele Communication Engineering	60	4 Years	673237210
5	Mechanical Engineering	120	4 Years	673261210
Masters of Engineering				
1	Computer Engineering	24	2 Years	673224510
2	VLSI & Embedded system	24	2 Years	673237210
3	Mechanical Engineering (Design)	24	2 Years	673261210
Diploma Engineering				
1	Computer Engineering	60	3 Years	673224520
2	Mechanical Engineering	120	3 Years	673261220



Technical Engin

INSTRUCTIONAL FACILITIES

We have a variety of facilities and teaching aids, which are significant and responsive for teaching learning process. The classrooms and labs are equipped with latest smart features. All departments have independent research labs to promote the research culture. The undergraduate teaching laboratories along with research centers at DYPSOE are well-equipped with state-of-the-art facilities, furnished with latest equipment's, instruments and machinery that reinforce knowledge friendly culture. Conference facilities such as well-equipped, air-conditioned seminar halls and conference rooms help to organize workshops, lectures, conferences, that take place frequently within the campus. The campus has well-furnished auditorium always cherished by the students, speakers and visitors etc.



HOSTEL



TRANSPORT



CANTEEN



MEDICAL



LAUNDRY



ATM



SPORTS



GYM



**MEDITATION
CENTRE**



LIBRARY

DEPARTMENT OF ENGINEERING SCIENCE

"To prepare a solid foundation for quality engineering education of exceptional standards."



AIM OF DEPT

In D Y Patil School of Engineering, the engineering sciences are treated as separate department for taking care of the first year engineering students.

- There is a total 20 teaching faculty members, out of which 5 are Ph.D., 4 are Ph.D. pursuing and 11 are post graduates with minimum experience of five years. The department is headed by Prof. Dr. S. M. Khairnar, who has 30 years of teaching, research & administrative experience. He has produced 16 Ph.D.'s & seven research projects worth of Rs.one crore seven lakhs.
- Faculty members have published good number of publication in peer reviewed journals & working on various interdisciplinary research projects.
- The focus of the department is to lay a strong foundation and foster up-to-date knowledge in basic and engineering sciences.
- Department also encourage and promote a conducive environment for creative activities to enhance students' practical problem solving abilities and equip them for success in the modern world.
- Regular assignments and problem-solving sessions enable our students to face the University exams with confidence.
- Students Development Cell nurture their all-round talents through extra-curricular, co-curricular, sports activities & interaction with outside world.
- Project Based Learning and industry visits equip them with technical knowledge and creativity to excel in the engineering profession.



TO TEACH FUNDAMENTALS &
APPLICATIONS OF SUBJECTS

TO BECOME A COMPLETE
ENGINEER



THE DEPARTMENT NOT ONLY
TAUGHT THEM BUT ALSO
EDUCATE TO BECOME A GOOD
HUMAN BEING..



DR. S. M. KHAIRNAR
PROFESSOR & HEAD

Artificial Intelligence & Data Science

"To become center of excellence in Artificial Intelligence & Data science upholding social Values"

DYPSOE is introducing new branch this year to cope up with current technological trends.

Department is aiming to prepare the techno professionals who are trendsetters and exceptionally cater the unparalleled challenges of the Industry.

- There are five MOUs.
- One Centre of Excellence (Microsoft certification courses)
- Number of Research Publication by staff and students are 80
- Number of final year company placements are 70 % and Maximum packages 5 lakhs per annum.
- Number of internship students are 40
- Number of Patents by faculty and students are 7
- Results of Final year students are 98 %
- One International Conference Organized for Students and Paper published in International Journal
- Participation in open source software drive through PLUG, Dreams Group
- One FDP organized for students on Python training.
- Two One day seminars organized for students on Computer Coding by industry people.
- Two staff are PhD completed, three staff are pursuing PhD, and fifteen staff are PG.
- Student Achievements/Participation in Competitions like Projects, Quiz, Programming, Seminar Series.
- Department Alumni occupying key positions in industry, development of startups and entrepreneurship.
- Involvement in Research/Curriculum development/Guest lectures.



AIM OF COURSE

ARTIFICIAL INTELLIGENCE
FOCUSSES ON UNDERSTANDING
CORE HUMAN ABILITIES SUCH
AS VISION, SPEECH, LANGUAGE,
DECISION MAKING, AND OTHER
COMPLEX TASKS, AND
DESIGNING MACHINE AND
SOFTWARE TO EMULATE THESE
PROCESSES.



AI IS THE FASTEST GROWING,
HIGHEST PAID AND LUCRATIVE
IT CAREER THAT HAS
INCREDIBLY HIGH DEMAND.

DATA SCIENCE IS THE ART OF
TURNING DATA INTO ACTIONS
THROUGH CREATING DATA
PRODUCTS.



HEAD OF THE DEPARTMENT
DR. PANKAJ AGARKAR
| UG INTAKE- 60 |

DEPARTMENT OF COMPUTER ENGINEERING

'To impart & inculcate excellence in technical knowledge & skills to secure social economic conditions'''



Department prepares the techno professionals who are trendsetters and exceptionally cater the unparalleled challenges of the industry. Continuous assessment based on evaluation comprising formative & summative assessments are carried out during each semester.

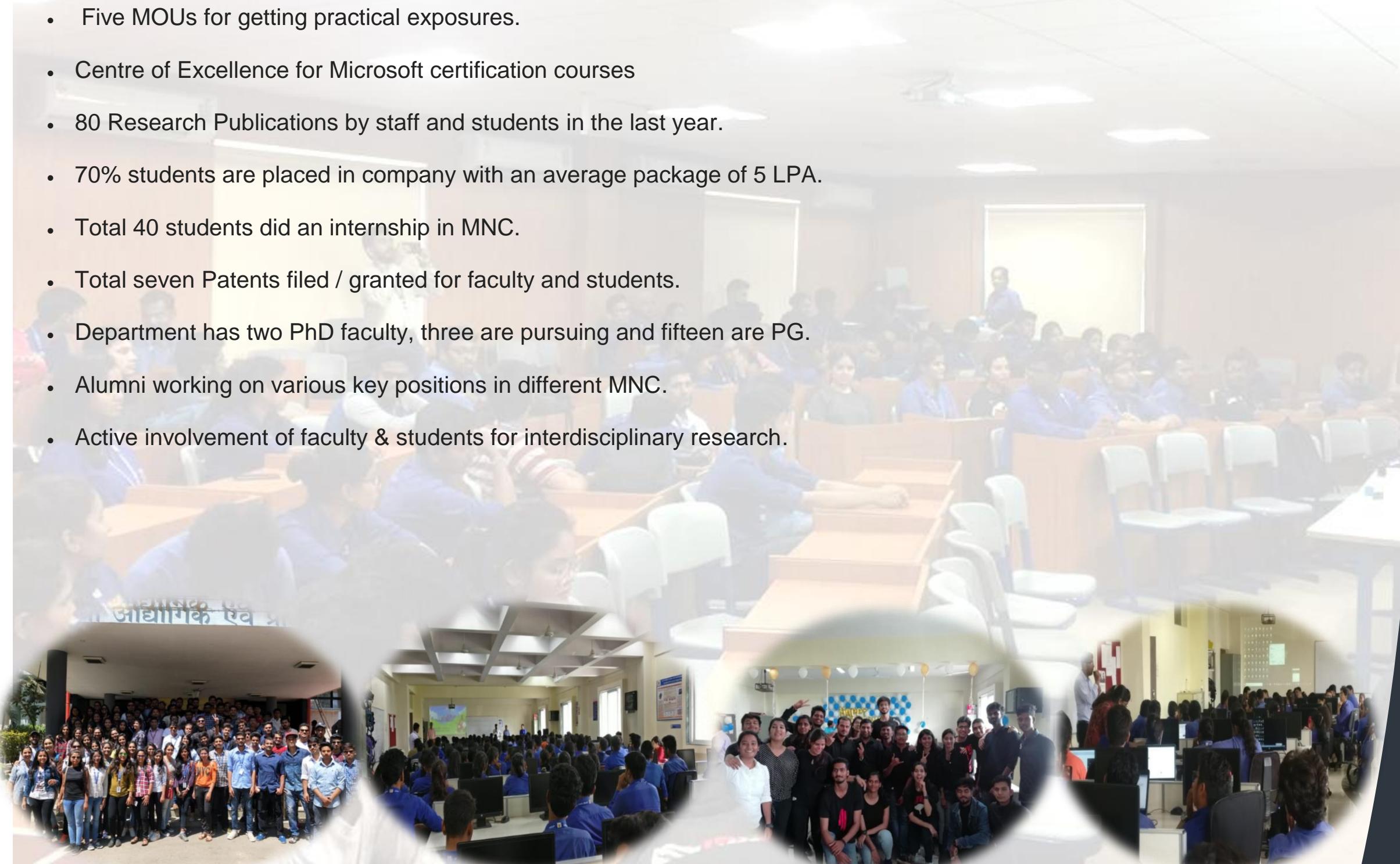
AIM OF COURSE

GRADUATES WILL BE ABLE TO ANALYZE DESIGN AND PROVIDE OPTIMAL SOLUTION FOR COMPUTER ENGINEERING AND MULTIDISCIPLINARY PROBLEMS.

- PURSUE HIGHER STUDIES AND RESEARCH BY APPLYING KNOWLEDGE OF MATHEMATICS AND FUNDAMENTALS OF COMPUTER SCIENCE



PREPARING GRADUATES TO WORK ON MULTIDISCIPLINARY PLATFORMS, ASSOCIATED WITH THEIR PROFESSIONAL POSITION BOTH INDEPENDENTLY AND IN A TEAM ENVIRONMENT.



Industrial Visit

Guest Lectures / Seminars

ACE Team

Alumni Meet



HEAD OF THE DEPARTMENT
DR. PANKAJ AGARKAR
| UG INTAKE-120 |
| PG INTAKE- 24 |

CIVIL ENGINEERING DEPARTMENT

“To Strive for technical excellence in civil engineering”



Department prepares the professionals who are future ready having vibrant skills to cater the society. Students are challenged to learn the necessary skills like planning, designing, operating, inspecting, and management by training them to carry out survey, plan, analyze, design and build structures with sustainable development.

AIM OF COURSE

THE FOCUS OF THE PROGRAM IS TO UNDERTAKE AND PROMOTE STATE OF THE ART TECHNOLOGY AND FORMAL EDUCATION IN CIVIL ENGINEERING.

- The department has NABL accredited lab which provides quality testing of materials to the construction industry.
- The department has testing and consultancy services cell which provides consultancy to Indian Railways, Indian Army and various private developers besides in house services to ADYP University Campus.
- The department has CAD /BIM lab as center of excellence where in the students are given hands on training for skill enhancement.
- The department participates in research projects from department of science and technology.
- The department gets industry sponsored projects and internships for the students from NHAI and reputed private developers.
- The department inculcates the paper publishing skills in students by linking it to their project work.



TESTING AND CONSULTING SERVICES CELL IN THE DEPARTMENT PROVIDING CONSULTANCY TO THE INDUSTRIES



Extra-curricular & co-curricular



Workshop



Workshop



Industrial Visit



**HEAD OF THE DEPARTMENT
PROF. LT. COL. SANJAY KARODPATI
| UG INTAKE- 60 |**

ELECTRONICS & TELECOMMUNICATION ENGINEERING

"Imparting quality technical education to meet the needs of industry & society."



Department produces the professionals who are ready to face the current challenges of the industry. We develop an ability to design, implement and evaluate an electronic based system, process and program. It helps an individual to have an ability to visualize and work in laboratories, industries and on interdisciplinary tasks.

- Department has Technology Business Incubation (TBI) Centre for promoting entrepreneurship ability and skills among students.
- Department has received research grant of Rs.82 Lakhs from DBT, Government of India.
- Department also four active MOU's with industries under which various 'Center of Excellence' are established and are in function.
- Center of Excellence:01
- Number of publications: By faculties: -82; By students:15
- Number of Book chapters published in international Book:01
- Internship:02, DRDO, Bangalore
- Student & Faculties achievements: Student: Student secured 3rd Rank in SPPU examination & faculties: patent filed: 02, PhD completed:2
- Entrepreneurs from the department:02
- Research Grant received: 82 Lakhs from DBT, Government of India.

AIM OF COURSE

TO PROMOTE THE STATE OF THE ART TECHNOLOGY, FORMAL EDUCATION IN ELECTRONICS AND TELECOMMUNICATION ENGINEERING & TO PROVIDE TECHNICAL EDUCATION TO THE STUDENTS IN ORDER TO MEET CHALLENGES OF GLOBALIZATION.



THE GROWING DEMAND OF ADVANCE TECHNOLOGY IN THE FIELD OF MOBILE COMMUNICATION, IMAGE PROCESSING, SOFTWARE ENGINEERING IN INDIA HAS CREATED THE NEED OF EXPERTISE IN ELECTRONICS ENGINEERING.



Felicitation of toppers



Guest Lectures / MOU



Practical Sessions



EESA Activity



HEAD OF THE DEPARTMENT

DR. SANJAY M. KOLI

| UG INTAKE-60 |

| PG INTAKE- 18 |

MECHANICAL ENGINEERING DEPARTMENT

“Empowerment through academic excellence”

Department is intended to equip the graduate students with necessary skills that will make them successful engineering practitioners in the fields like Automobile, Manufacturing, Design(CAD/CAM/CAE), Thermal, Smart Automation etc.

- Total 25 Students completed training under Internship in different MNC & core companies.
- No. of PhD Faculty: 05; No. of IITians / NITians Faculty: 04; Total research publications: 50
- 51 Students got placed last year in various companies.
- Mechanical department Technocrats Racing Team has won First Runner Up for Skid Pad event in International Go-kart Championship held at School of Mechanical Engineering, LPU Punjab, India.
- Under MoU with Auto India Racing Championship, Mechanical Department has Organized **National level Auto India Racing Championship Season -4 in February 2020** in college campus. 41 teams were participated from all over India. (Worth Prizes of 7 Lakh)
- Various activities conducted on Recent Technology like workshop on- 3 D printing, Artificial intelligence, CATIA, Drone manufacturing & Electric vehicle in this Academic year.
- 6 industrial visit completed to get industry exposure Under IIIC.
- Faculty has published six text books with different titles.



AIM OF COURSE

DEVELOPING COMPETENCE IN CORE AREAS OF MECHANICAL ENGINEERING WITH ADEQUATE EXPOSURE OF STUDENTS TO STATE OF ART TECHNOLOGICAL DEVELOPMENTS LIKE CAD/CAM, ROBOTICS, 3-D PRINTING, ELECTRIC VEHICLE ETC. CAREER OPPORTUNITIES



WE PROVIDE IN-DEPTH THEORETICAL ASPECTS OF MECHANICAL ENGINEERING WITH THE LABORATORY KNOWLEDGE THROUGH MOST ADVANCED EQUIPMENTS ON WHICH STUDENTS EXPERIMENT AND INNOVATE.



**HEAD OF THE DEPARTMENT
PROF. ROHIT N. GARAD**
|UG INTAKE- 120|
|PG INTAKE- 24|

DYPSOE POLYTECHNIC DEPARTMENT

Department focuses on Recognizing the abilities among the students and adopting appropriate teaching learning process for improving their technical competency.

- Dr. DY Patil School of Engineering II shift polytechnic college Approved by AICTE and Affiliated to MSBTE Mumbai.
- MSBTE Institute code 1649, & DTD code 6732.
- Diploma Engineering is started in the year 2012.The college is having excellent infrastructure with modern well equipped laboratories.
- All faculties are well qualified and experienced. Alan Tom from Mechanical Engineering has got 94 % in MSBTE Academic year 2019.
- Suraj Kumar 2nd runner up in state level paper presentation Academic year 2019.
- Departments conducting various workshop & Industry visits.
- 80% student go to higher education in various reputed colleges.



AIM OF COURSE

DEPARTMENT FOCUSES ON
RECOGNIZING THE ABILITIES
AMONG THE STUDENTS AND
ADOPTING APPROPRIATE
TEACHING LEARNING
PROCESS FOR IMPROVING
THEIR TECHNICAL
COMPETENCY.



THE DEPARTMENT HAS
STUDENTS ASSOCIATION TO
AUGMENT STUDENTS'
PERSONALITY WITH TEAM
WORK AND IMPROVE
ORGANIZING CAPABILITIES IN
THE STUDENTS.



HEAD OF THE DEPARTMENT
MR. R. S. HOUSALMAL
| COMPUTER POLYTECNIC INTAKE-60 |
| MECHANICAL POLYTECNIC INTAKE- 120 |

DR. D Y PATIL SCHOOL OF ENGINEERING

Admission are strictly on Merit Basis

ADMISSIONS OPEN FOR 2020-21



Admissions Open For 2020-21, Please Contact

Mobile: 9422646654, 9850330076, 8530427999, 7755907799 Tel.No: 020-67077922

Website: www.dypic.in, Email: admissions@dypic.in

Online Enquiries Link : www.dypic.in

No Donation and No Capitation