SHREE SHANKAR NARAYAN EDUCATION TRUST'S

PRAVIN PATIL COLLEGE
OF DIPLOMA, ENGINEERING AND TECHNOLOGY
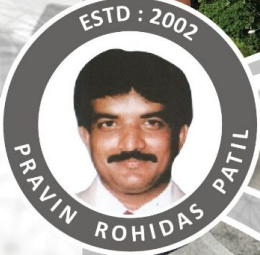
Affiliated to University of Mumbai
Recognised by D.T.E. Govt. of Maharashtra &
Approved by A.I.C.T.E. New Delhi

PROSPECTUS 2023-24

SHRI. ROHIDAS S. PATIL
Founder Chairman
S. N. E. T., Bhayandar

4 YEARS
UNDER GRADUATE ENGINEERING COLLEGE

ESTD : 2002

PRAVIN ROHIDAS PATIL

info@prppolytechnic.com
www.prppolytechnic.com

SHREE SHANKAR NARAYAN EDUCATION TRUST'S

OTHER ESTEEM INSTITUTES

SHANKAR NARAYAN JUNIOR COLLEGE OF
ARTS, SCIENCE & COMMERCE
SHANKAR NARAYAN COLLEGE OF ARTS & COMMERCE

(Affiliated To The University Of Mumbai)
(Professional Courses)

- B. Sc. I. T.
- B. C. S.
- BMS
- Banking & Insurance
- Accounting & Finance
- Financial Markets
- M. Sc. I. T.
- M. Com.

E-mail : info@sncollege.com | Website : www.sncollege.com

ROHIDAS PATIL INSTITUTE OF MANAGEMENT STUDIES
MMS (MBA)

Post Graduate Degree Course of Two Years duration approved by
All India Council for Technical Education New Delhi, affiliated to University of Mumbai.

Visit us at : E-mail : director@rpims.com | Website : www.rpims.com

MAHAVIDYALAYA MARG, NAVGHAR, BHAYANDAR EAST, DIST. THANE - 401 105.
📞 80820 03197 / 97666 82460 / 98672 62244

PRIME TIME PRIME T
Presents

VISION :

- To provide holistic education to weaker and deprived sections in the neighborhood, irrespective of caste, creed and religion, in order to groom them into enlightened and creative citizens.

OBJECTIVE :

- Generating, mobilizing and sharing knowledge to students community though teaching, learning, research and communication.
- Instilling confidence and leadership qualitites to build strong students personality and make them responsible citizens.
- Meeting global challenges in the filed of education.

MISSION :

- To work towards the development of all round personality if students community through curricular, co - curricular and extra curricular activities.
- To develop entrepreneurship skills among the students community through organizing Workshop, Seminars and Conferences.
- To provide a comprehensive and value based education to serve neighborhood community and society at large.
- To develop a spirit of team work and leadership qualities and healthy work - culture.
- To build good infrastructure and academic structures to promote research, innovative teaching and effective communication.
- To have transparency and accountability among all the stake holders.
- To use innovative teaching and cut - edge communication in order to achieve our vision.
- To use multi disciplinary faculty effectively for enhancing the presentation and communication skills with analytical capabilities.

ABOUT LATE PRAVIN PATIL

Our Trust has lost young, energetic and dynamic leader at the early age. His untimely death created big void and hurdle in the development and progress of the Institute. The Trust has given his name to the Polytechnic and Engineering College, in his memory and recognition of his selfless and dedicated services, pivotal role he played which paved the way in establishing the Shankar Narayan Education Trust and its affiliated Institutions. He is source of inspiration and aspiration for us. His untiring efforts right from the beginning, healthy relations with all, his ideals and principles created spotless image of the Trust. We will march towards the goal set by him which will be true tribute to his Contribution. His Vision and Mission of technical education will be fulfilled by achieving excellence and producing technocrats, which is the need of the time.

REQUEST FOR PARENTS / GUARDIANS

Parents / Guardians are requested to be particular about the academic progress of their ward. Guardians will be informed about the attendance, conduct examination performance of their ward. They are requested to meet the Principal on any working day in case there is any difficulty or they wish to seek guidance. Kindly provide working contact no. for getting the updates of the ward.

1. If performance of ward regarding attendance, term work and periodical tests is observed to be "POOR", Guardians are informed by letter twice in a year. (Oct./Nov. and Jan/Feb)

2. They are requested to ensure that their ward regularly attends the lectures, practicals and periodic tests.

3. In case there is any lapse on the part of their ward, Guardians will be informed. On receipt of a letter from the Principal, Guardians are requested to see the Principal with their ward.

4. As far as possible, the engineering college authorities will write to the guardians before initiating any disciplinary action against their ward, on account of his/ her lapse in attendance, conduct or performance, guardians are requested to extend co-operation. The decision regarding disciplinary action will be final.

5. However, the engineering college authority as far as possible would like to avoid embarrassing situation. A dialogue between the engineering administration and guardians will always be helpful to avoid unpleasant situation. It should be noted that there shall be no compromise on matter of disciplines, conduct and academic performance. The Principal would be happy to meet the guardians.

6. Guardians are expected to meet the Principal along with their ward atleast once in every two months, particularly in October, December and February.

STANDARDS OF CONDUCT AND DISCIPLINE

1. Students must be regular and punctual in attending lectures, practicals, tutorials and submissions of term- work in various subjects. Term may not be granted and the students may not be sent for the examination for lack of satisfactory progress and attendance.

2. Students are expected to maintain strict discipline within and outside the classroom, workshop, library, laboratories and to observe the rules prescribed from time to time.

3. Students should not loiter in corridors and should not cause disturbance to other classes and laboratories in session.

4. Students are advised to have their property plainly marked with their names, locked up and removed at the end of each year from the lockers provided.

5. Everything produced in the engineering college by students using college materials remains the property of the college.

6. Students shall not handle or displace any of the models, apparatus or books belonging to the engineering college except with permission of the principal. Any student causing damage to models, apparatus, book etc. will be held personally responsible for the same. Severe penalty will be imposed where a student is found mishandling furniture or equipments or causing damage to the building or property of the engineering college.

7. Any student who is persistently guilty or insubordination or repeatedly or wilfully, mischievous or is guilty of malpractice in connection with the examination or has committed an act of serious indiscipline on his/her fellow students may be expelled permanently or removed from the rolls for a specified period by the Principal.

8. Students can utilize recess period and free time for contacting office. They are expected to avail of the canteen facilities only during recess.

9. Smoking by any student within the premises of the engineering college is forbidden.

10. A student is expected to read the notice board of Institute. The institute accepts no responsibility for the loss of any advantage by a student due to his failure to read the notice on time.

11. Ragging in this Institution is strictly prohibited. Disciplinary action will be taken against the students found indulging in ragging as per instructions of AICTE and order of the Honourable Supreme Court.

ABOUT_US

On 19th September 1994 the foundation for the first degree college in Bhayandar was laid in the metropolitan area of Mira - Bhayandar with the population of 8 lacs, there was a great need of a degree college. Considering this need Mr. Rohidasji Shankar Patil an active corporator took an initiative and decided to start a degree college. Mr. Rohidas Patil, who has gained fame in social, educational and political field, was touched by when he noticed the inconvenience caused to the students in Mira-Bhayandar.

To start with a four storeyed Building he had to undergo many critical situations . But this lion hearted man never took a step back and overcame all the problems and has formed beautiful premises of "SHREE SHANKAR NARAYAN COLLEGE OF ARTS, COMMERCE AND SELF FINANCE COURSES" upto degree level. Late Mr. Shankar Narayan Patil, father of the founder Mr. Rohidasji Patil has always been a great inspiration for him. Hence when the idea to form an educational organisation arose in his mind he named it in the memory of his late father as "SHREE SHANKAR NARAYAN EDUCATION TRUST".

The Trust Started the Arts and Commerce College affiliated to University of Mumbai in the year 1994- 95 with B.A. and B. Com. and the junior college from 1999-2000. Both have made steady progress since their inception and have succeeded in getting permanent affiliation to Degree College from the University of Mumbai. College has awarded 'A' grade by National Assessment & Accreditation Council, Banglore. The College has maintained 85% result in academics. Participation in extra curricular activities has brought recognition to the institution. The Trust has also started MMS/MBA College in the name of "ROHIDAS PATIL INSTITUTE OF MANAGEMENT STUDIES "

With so much experience and success in the past years, the management started a First Polytechnic in the name of "PRAVIN PATIL COLLEGE OF DIPLOMA ENGINEERING AND TECHNOLOGY" which has fulfilled a long felt need for higher technical education in this area . The Government of Maharashtra has granted permission vide G.R. No. PTI 2001 (182 / 02) TE -2 dated 9th July 2002, DTE letter No. 2/NGP/2001/2131 dt. 23" August 2002. and AICTE Letter No. 418 / EX/ GEG/ 2002 dated 4th July 2002 to introduce the courses. Now this year as per new Education policy, The Trust has taken a decision to convert diploma engineering into degree engineering.

Under the visionary leadership, The trust started, "PRAVIN PATIL COLLEGE OF DIPLOMA, ENGINEERING AND TECHNOLOGY" from A.Y. 2023-24. It is affiliated to the university of Mumbai, Recognized by DTE Maharashtra State and approved by A.I.C.T.E. New Delhi courses offered in Information Technology, Computer Engineering, Electronics and Biomedical Engineering, Civil Engineering and planning, Electrical Engineering (Electronics and Power), Mechanical and Automation Engineering leading to undergraduate in engineering .

COURSES OFFERED IN THE INSTITUTE

INTAKE

60	COMPUTER ENGINEERING
60	ELECTRONICS AND BIOMEDICAL ENGINEERING
60	ELECTRICAL ENGINEERING (ELECTRONICS AND POWER)

4 YEARS

INTAKE

INFORMATION TECHNOLOGY	60
CIVIL ENGINEERING AND PLANNING	60
MECHANICAL AND AUTOMATION ENGINEERING	60

UNDER GRADUATE ENGINEERING COURSE

ELIGIBILITY CRITERIA

- The candidate should be an indian national.

- Passed hsc or its equivalent examination with physics and mathematics as compulsory subjects along with one of the chemistry or biotechnology or biology or technical -vocational subjects, or computer science or information technology or informatics practices or agriculture or engineering graphics or business studies or electronics or entrepreneurship and obtained at least 45 % marks (at least 40 % marks, in case of backward class categories, economically weaker section and persons with disability candidates belonging to maharashtra state only) in the above subjects taken together; and the candidate should have appeared in all the subjects in mht-cet 2023 and should obtain non zero score in mhtcet 2023 conducted by the competent authority.

LIST OF REQUIRED DOCUMENTS

- JEE/ MH CET SCORE CARD
- SSC MARKSHEET
- HSC MARKSHEET
- LEAVING CERTIFICATE
- GAP CERTIFICATE (IN CASE OF ANY GAP)
- DOMICILE CERTIFICATE

- CASTE CERTIFICATE
- INCOME CERTIFICATE
- CASTE VALIDITY CERTIFCATE   [IF REQUIRED]
- NON CREAMYLAYER CERTIFICATE   [IF REQUIRED]
- EWS CERTIFICATE [IF REQUIRED]
- MINORITY PROFORMA [IF REQUIRED]

(Note : Additional Documents depending on the case to case applicable as per CET Cell brochure)
For more details kindly follow CET Cell B.E. Admission broucher - 2023-24
Admission Process is conducted by CET Cell.

ADMISSION PROCEDURE

a.   The admissions are carried out as per the norms and schedule framed by the CET CELL and Government of Maharashtra from time to time.

b.   All Candidates seeking admission to first year of degree courses mandatory submit their online application form [CAP] with necessary documents through e-Scrutiny or Physical Scrutiny mode to F. C. as per the schedule issued by CET Cell .

c.   As per Maharashtra Act no XXVIII of 215, 80% admission are given through Centralized Admission Process [CAP]

d.   The Stages in centralized Admission process 2023-2024

Stage 1: Fill online application form by candidate for participation in CAP. Confirm the online application form and verification document at the Facilitation Centre through e-Scrutiny and Physical Scrutiny mode.

Stage 2: After display of Provisional Merit List on web portal, submit grievances if any at Facilitation Centre through e-Scrutiny and Physical Scrutiny mode.. Check the number in Final Merit List as per the category.

Stage 3: Filling up and confirmation of online option form having preferences of courses & institution before CAP Round 1(Candidates may fill-in as many choices as possible of Courses and Institutes in decreasing order of their preferences.)

Stage 4: Check the allotted institute & course in Provisional Allotment of CAP 1st Round and candidates can opt to Confirm, and Non-Confirm the choice of course and institute, during the CAP -1st process. as well as confirm allotted seat at ARC by paying online the Seat Acceptance fee. In cap round 1st, If a candidate is allotted the seat as per his first preference, such allotment shall be auto freezed and the candidate shall accept the allotment so made.

Stage 5: Candidate Who is eligible for CAP 2nd & 3rd can edit or fill fresh option form through their login and after allotment of CAP 2nd & 3rd they can confirm and non - confirm choice through ARC. CAP Round 3rd is last attempt for allotment.

Stage 6 : Report at allotted institute for accepting the seat offered as per the CAP 1st, 2nd and 3rd Round along with Original Documents and institute admission fee . Collect the receipt of admission from the allotted institute for future reference.

INSTITUTE LEVEL ADMISSION

1.   All candidates seeking admission to first year of Engineering courses from Institute Level, they must submit their online application forms [CAP].

2.   All OMS [Other than Maharashtra States] candidates can apply for Institute Level seats, they must submit their online application forms [CAP].

3.   Kindly contact Institute office for admission along with CAP General Merit No.

PAYMENT OF FEES

Fees Regulating Authority has permitted for current year Fees are Rs. 85,000/-.
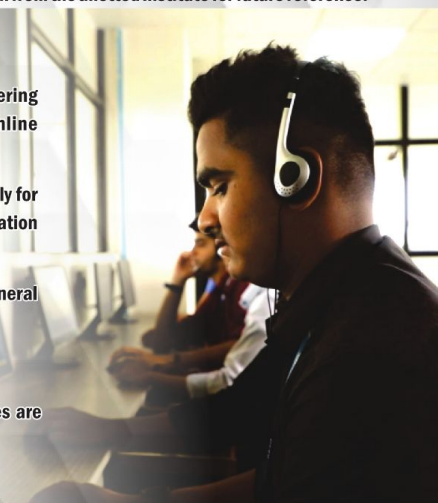
DEPARTMENT OF
COMPUTER ENGINEERING

The Computer Engineering department was established in the year 2003. The institute was started diploma engineering and has grown over the years to be a competent department with state of the computing facilities, skilled faculty and well equipped laboratories for the betterment of the students. We feel pleasure to declare that our management has taken decision to convert Diploma Engineering to Degree Engineering College from academic year 2023-24 with the intake of 60 students.

The core goal of Computer Engineering department is to design innovative and efficient computing components. Scope of a computer engineer include the research, design, development, and testing of computer hardware and software.

Vision

- Producing quality students trained in the latest tools and technologies and striving to make India a world leader in software and hardware products and services.

- Achieve academic excellence in Computer Science Engineering by imparting in-depth knowledge to the students, facilitating ever changing industrial demands and societal needs.

Mission

- To provide quality engineering education to the students through state of art education in Computer Science Engineering.

- To provide a learning environment that helps students to enhance problem solving skills, be successful in their professional lives and to prepare students to be lifelong learners by offering a solid theoretical foundation in computing along with applied computing experiences and educating them about their professional, and ethical responsibilities.

- To establish Industry Institute Interaction to make students ready for the industrial environment.

- To provide exposure to students to the latest tools and technologies in the area of Computer Science.

- To promote research based projects / activities in the emerging areas of technology convergence.

Infrastructure

- Database Laboratory,

- Networking Laboratory,

- Computer Programming Laboratory,

- Research Laboratory.

INFORMATION TECHNOLOGY

The Information Technology department was established in 2002 in the same year when the institute was started diploma engineering and has grown over the years to be a competent department with state of the computing facilities, skilled faculty and well equipped laboratories for the betterment of the students. We feel pleasure to declare that our management has taken decision to convert Diploma Engineering to Degree Engineering College from academic year 2023-24 with the intake of 60 students.

The goal of the Information Technology is to prepare students for a career as an IT professional. The program covers a wide range of topics from computer networking, software development, information security and advanced system administration.

Vision

- Producing quality students trained in the latest tools and technologies and striving to choose bright career option in software and hardware products and services.

- Achieve academic excellence in Information Technology by imparting in-depth knowledge to the students, facilitating ever changing industrial demands and societal needs.

Infrastructure

- Hardware Laboratory,
- Database Laboratory,
- Networking Laboratory,
- Computer Programming Laboratory,
- Research Laboratory,
- Computer Center.

Mission

- To provide quality engineering education to the students through state of art education in Information Technology.

- To provide a learning environment that helps students to enhance problem solving skills, be successful in their professional lives and to prepare students to be lifelong learners.

- To establish Industry Institute Interaction to make students ready for the industrial environment.

- To provide exposure to students to the latest tools and technologies in the area of Information Technology.

- To promote research based projects / activities in the emerging areas of technology convergence.

DEPARTMENT OF
ELECTRONICS AND
BIOMEDICAL ENGINEERING

The Electronics and Telecommunication department was established in the year 2005. The institute was started diploma engineering and has grown over the years to be a competent department with state of the computing facilities, skilled faculty and well equipped laboratories for the betterment of the students. We feel pleasure to declare that our management has taken decision to convert Diploma Engineering to Degree Engineering College from academic year 2023-24 with the intake of 60 students.

The Electronics and Biomedical Engineering is a branch of engineering that bridging the gap of life science and medicine with technology and engineering to create solutions for healthcare, leading to the design and development of medical equipment's. The goal of the Electronics and Biomedical Engineering is to prepare students for a career as a Biomedical Engineer which deals to develop the methods and devices to tackle clinical problems using the developments in the field of electronics and computers. Right from the development of sensors for diagnosis and analysis to the multi-dimensional aspects in the treatment of diseases with the aid of high-tech equipment, biomedical engineers is indispensable. Electronics and Biomedical engineers can find huge volume of well-paid openings in the fields like, Prosthetics, Surgical devices, Imaging methods, Instrumentation and much more.

Vision

• Producing quality students trained in the latest tools and technologies and striving to make India a world leader in Prosthetics, Surgical devices, Imaging methods, Instrumentation products and services.

• Achieve academic excellence in Electronics and Biomedical Engineering by imparting in-depth knowledge to the students, facilitating ever changing demands of Healthcare and societal needs.

Mission

• To provide quality engineering education to the students through state of art education in Electronics and Biomedical Engineering.

• To provide a learning environment that helps students to enhance problem solving skills, be successful in their professional lives and to prepare students to be lifelong learners.

• To establish Industry Institute Interaction to make students ready for the healthcare industrial environment.

• To provide exposure to students to the latest tools and technologies in the area of Electronics and Biomedical Engineering.

• To promote research based projects / activities in the emerging areas of technology convergence

Infrastructure

• Control Systems and PLC Lab,

• Applied Electronics Lab,

• Basic Electronics Lab,

• Digital Electronics Lab,

• Principles of Communication Lab,

• Telecommunication Lab.
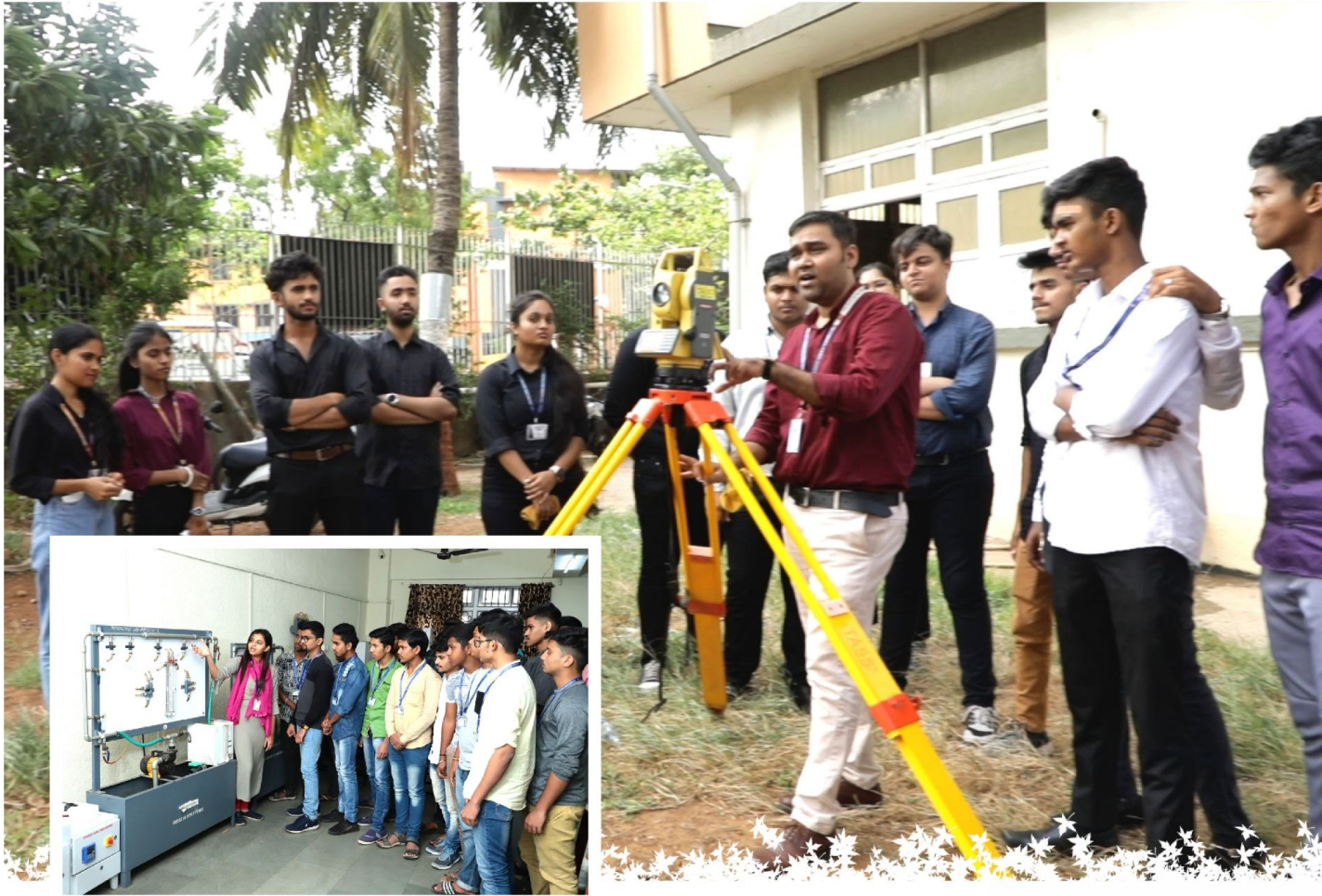
CIVIL ENGINEERING AND PLANNING

The Civil Engineering department was established in 2010. The institute was started diploma engineering and has grown over the years to be a competent department with state of the computing facilities, skilled faculty and well equipped laboratories for the betterment of the students. We feel pleasure to declare that our management has taken decision to convert Diploma Engineering to Degree Engineering College from academic year 2023-24 with the intake of 60 students.

Civil Engineering and Planning Department is the art of directing the great sources of power in nature for the use and convenience of man. The goal of the department is to prepare students for a career as a Civil Engineer which basically concerned with planning, design and construction for environmental control, development of natural resource, buildings, transportation facilities and other structures required for health, welfare, safety, employment and pleasure of mankind. The scope of civil engineering is planning, designing, estimating, surveying, managing and maintenance of structures like building, roads, bridges, dams etc.

Vision

- Producing quality students trained in the modern construction technologies and striving to make India a world leader in civil engineering products and services.

- Achieve academic excellence in Civil Engineering and Planning by imparting in-depth knowledge to the students, facilitating ever changing industrial demands and societal needs.

Mission

- To provide quality engineering education to the students through state of art education in Civil Engineering.

- To provide a learning environment that helps students to enhance problem solving skills, be successful in their professional lives and to prepare students to be lifelong learners.

- To establish construction Industry Institute Interaction to make students ready for the industrial environment.

- To provide exposure to students to the modern construction technologies in the area of Civil Engineering.

- To applied research based projects / activities in the emerging trends in civil engineering.

Infrastructure

- Surveying Lab- Total Station, Digital Planimeter, Auto level.

- Concrete technology lab-Compression Testing Machine, Rebound Hammer, Ultrasonic Pulse Velocity Tester.

- Hydraulics lab-U tube manometer, Centrifugal Pump , Venturimeter

- Geotechnical Lab -CBR machine, Soil Shear Test machine

- Mechanics of structure lab - A universal testing machine (UTM)

- Transportation Engineering lab- Bitumen Ductility test Machine, Bitumen Softening point Machine, Fire and flash Point Machine

DEPARTMENT OF
ELECTRICAL ENGINEERING (ELECTRONICS AND POWER)

The Electrical Engineering department was established in the year 2010. The institute was started diploma engineering and has grown over the years to be a competent department with state of the computing facilities, skilled faculty and well equipped laboratories for the betterment of the students. We feel pleasure to declare that our management has taken decision to convert Diploma Engineering to Degree Engineering College from academic year 2023-24 with the intake of 60 students.

Electrical Engineering (Electronics and Power) is one of the vital branches of Engineering & can be considered as the mother branch. The goal of the Electrical Engineering (Electronics and Power) is to prepare students for a career as an Electrical Engineer which deals with the basic principles and detailed analysis of various apparatuses and systems for electricity generation, transmission, distribution, and utilization. The stream also covers the study of many electronic devices and circuits involved in measuring, instrumentation, protection, and control of electrical equipment and their conversion systems. The scope of department is to design and develop new electrical systems, test equipment, and solve problems also work on a diverse range of technologies, from the design of household appliances, telecommunication systems, lighting and wiring of buildings, satellite communications and electrical power stations.

Vision

- Producing quality students trained in the latest tools and technologies and striving to make India a world leader in electrical products and services.
- Achieve academic excellence in Electrical Engineering by imparting in-depth knowledge to the students, facilitating ever changing industrial demands and societal needs.

Mission

- To provide quality engineering education to the students through state of art education in Electrical Engineering.
- To provide a learning environment that helps students to enhance problem solving skills, be successful in their professional lives and to prepare students to be lifelong learners.
- To establish Industry Institute Interaction to make students ready for the industrial environment.
- To provide exposure to students to the latest tools and technologies in the area of Electrical Engineering.
- To promote research based projects / activities in the emerging areas of technology convergence.

Infrastructure

- Basic Electrical Lab consist of RLC kit, B-H Curve kit, Single phase Transformer, Cut section of D.C. Motor, Rheostat, Meters etc.
- Electrical Machines Lab consist D.C series motor, D.C shunt Motor, Induction motor & Transformer etc.
- Switchgear & Protection Lab consist Relay testing kit, Electromagnetic relay. Numerical based relay, Demo kit of MCB, ELCB and RCB etc.
- Electrical Measurement & Instrumentation Lab consists of CRO, Portable meters, Level / Pressure/ Displacement measurement kits, 3 phase Auto Transformers, Digital millimeters, 3 phase &1 phase lamp banks Current & Potential Transformer etc.
- Power Electronics consists 1 & 3 phase Fully Controlled converter, DC Chopper, PWM Inverter, 1HP motor with loading arrangement & Research laboratory etc.

MECHANICAL AND AUTOMATION ENGINEERING

The Mechanical Engineering department was established in 2012. The institute was started diploma engineering and has grown over the years to be a competent department with state of the computing facilities, skilled faculty and well equipped laboratories for the betterment of the students. We feel pleasure to declare that our management has taken decision to convert Diploma Engineering to Degree Engineering College from academic year 2023-24 with the intake of 60 students.

The goal of the Mechanical and Automation Engineering is to prepare students for a career as a Mechanical Engineer which deals with the design, analysis, manufacturing, and maintenance of mechanical systems. Mechanical engineers apply principles of physics and materials science to develop a wide range of devices and systems, including engines, vehicles, machines, power plants, heating and cooling systems.

Vision

- Producing quality students trained in the latest tools and technologies and striving to make India a world class leader in mechanical products and services.

- Achieve academic excellence in Mechanical and Automation Engineering by imparting in-depth knowledge to the students, facilitating ever changing industrial demands and societal needs.

Infrastructure :

- SOM Lab - Rockwell hardness tester, Izod or charpy test, Torsional strength testing machine.
- Power Engineering Lab-Two stage reciprocating air compressor test rig, Refrigeration test rig to determine COP, Four stroke multi cylinder petrol engine test rig with rope brake dynamometer.
- Hydraulic Lab-Oil hydraulic circuit trainer kit, Pelton wheel turbine test rig, Losses in pipe fittings, Flow measurement by venturimeter & orificemeter, Flow through orifice & mouthpiece apparatus.
- Theory of Machine Lab - Rotary ic engine mechanism, Quick return mechanism.
- Automobile Lab - Hydraulic brake system , MAC pherson strut suspension, Differential assembly.
- Applied Mechanics Lab- Universal force table apparatus, Double purchase crab & Single purchase crab.
- CNC Lab- Machine name: Jobber Junior, Specification: Controller: Fanuc, Max. Turning diameter: 320 mm.
- Machine shop- Lathe machines, Radial drilling machine, Conventional milling machine.
- Workshop - Fitting, Carpentry, Welding, Plumbing.

Mission

- To provide quality engineering education to the students through state of art education in Mechanical and Automation Engineering.

- To provide a learning environment that helps students to enhance problem solving skills, be successful in their professional lives and to prepare students to be lifelong learners.

- To establish Industry Institute Interaction to make students ready for the industrial environment.

- To provide exposure to students to the latest tools and technologies in the area of Mechanical and Automation Engineering.

- To promote research based projects / activities in the emerging areas of technology convergence.

ACADEMIC PROGRAMME

The courses in this institute have certain special features, distinct from those where in the student is acquainted with either in school or college.

1. Courses in our college conduct a good deal of technical skill in workshop and laboratory. Students should be regular in attending work shop, Laboratory so that they acquire sufficient practice and complete their assignments on time.

2. In all courses here, students will be required to complete the prescribed assignment strictly according to the schedule. Students should note that failure on their part to complete the assignments/term work will lead to Non-Grant of term/terms. The student will be declared as "defaulter". The defaulting student will have to seek admission for the same semester and complete the assigned term work all over again in the next academic year. We follow the practice of progressive assessment of term - work. Students should therefore be regular in submitting their work on time for getting full credit.

3. We follow Semester pattern according to which term - work examination are held by University of Mumbai at the end of each Semester.

4. Supplementary Examinations are also held by University of Mumbai in Nov./Dec. for A.T.K.T. Subjects.

5. Our Scheme of assessment provides weightage of internal tests as sessional work to get better results. Students performance in Periodical Tests must be good.

6. All the subjects are taught in System International Units (S. I. Units)

7. Minimum passing in each head is 40 percent.

8. The medium of instruction is English.

EXAMINATION

All the examination will be conducted as per the rules and regulation framed from time to time by University of Mumbai. At the end of each Semester, there will be Examination conducted by University of Mumbai.

Two Periodic tests of 20 marks are conducted at regular intervals throughout the Semester. They are inevitable part of the curriculum of University courses. Marks obtained in these tests are considered by University of Mumbai while preparing examination results. Therefore all students are required to appear for these Periodical Tests without fail as and when conducted.

One skill tests of 20 marks for some subjects will be conducted during each semester.

ATTENDANCE AND SESSIONAL WORK

To be eligible for being sent up for the University Examination the student should satisfy the following requirements.

1. The candidate must have minimum 75% attendance in each subject for theory Lectures and 100% attendance for practical R.G. 4 (D)(1)

2. Absence for one practical or one lecture will be treated absence for the whole day.

3. He/She must not leave a class, workshop or laboratory till the end which will entitle cancellation of attendance.

4. He/She must complete the term- work in the prescribed manner in stipulated period only.

5. He/She must submit application for absence due to medical or any other reason.

OUR PLACEMENT OF DIPLOMA ENGINEERING

CO - CURRICULAR ACTIVITIES