

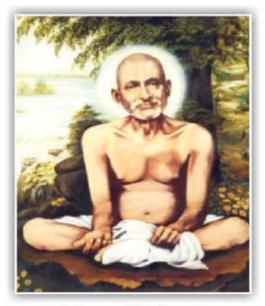
P. R. Pote Patil Education & Welfare Trust's, Group of Institutions College of Engineering & Management, Amravati (1107)

Approved by AICTE | Affiliated to SGBAU, Amravati

Web: www.prpcem.org

VISION

To flourish as a centre of excellence for producing the skilled technocrats and committed human beings.



Gajanan Maharaj Our Source of Inspiration



Swami Vivekananda Our Guiding Spirit

MISSION

- To create conducive environment for teaching & learning.
- To impart quality education through demanding academic programs.
- To enhance career opportunities by exposure to Industries & recent technologies.
- To develop professionals with strong ethics and human values for the betterment of society.



Dr. APJ Abdul Kalam Former President of India

I would like to communicate the message of "What Can I Give Mission" to the members of P.R. Pote Patil Educational Institutions, Amravati (MS) for their annual magazine which is very important for evolving India as an economically developed nation by 2020. Apart from making significant progress in all directions, we have to overcome the challenges like corruption, moral turpitude and environmental degradation in the nation. These are evils which need to be defeated by the goodness of the youth. Where do such evils arise from? It arises from the never ending greed of what can I take? The fight for corruption free, ethical society and good environment will have to be fought against this greed and replace "What Can I take?" to the spirit of What Can I Give"? The spirit of What Can I Give", will not only be our strength in overcoming moral degradation, but also ensure a society which is compassionate, environmentally conscious and caring towards each other. As students, you need to aks yourselves one question - What Can I Give?"

Can I be an Environment Giver, thereby giving a clean environment and conserve the planet and its habitat from degradation?

Can I be a Care giver, and providing care to those needy, those who are sick and those who are lonely in their pains?

Can I be a Rural Reform giver, leading to the transformation of my village and rural India through programme PURA - Providing Urban Amenities in the Rural Areas?

I would suggest each one of you to join this important mission and become a great giver for the society.

My best wishes to all the members of P. R. Pote Patil Educational Institutions, Amravati (MS) for success in their educational mission.





PRESIDENT'S MESSAGE

Today's age is the age of knowledge so I would like to say "Acquire knowledge". It enables the possessors to distinguish the right from the wrong; it lightens the path to heaven. It is a friend in the desert, company in solitude, companion when friendless. It guides towards happiness, it sustains in adversity. Knowledge based on wisdom which is an ornament among friends and armor against enemies. So within a very short span of time this institute has emerged as an esteemed institute to prepare competent need based human resource and responsible citizens for engineering & management profession through the dissemination of knowledge and development of technical & managerial skills, and it came into existence in response to the needs of the students.

It is our firm belief that the Education should be complete, must be humane; it must include not only the training of the intellect but also the refinement of the heart and the discipline of the spirit.

Hon. Mr. Pravin R. Pote Patil

Ex. State Minister & Guardian Minister of Amravati President, P. R. Pote Patil Group of Educational Institutions



VICE-PRESIDENT'S MESSAGE

"The batches of students who have been heading out every year for over a decade have been source of satisfaction. Proud to see that they are at the forefront of various fields. It is gratifying to see that the students are brightening their lives from the guidance of eminent guest visiting every year in Techelons free foriegn study tours, technical workshops as well as guidance from highly educated professors."

Hon. Shreyaskumar P. Pote Patil Vice-President, P. R. Pote Patil Group of Educational Institutions





DIRECTOR'S MESSAGE

Let all knowledge be your province. Since its inception, Institute is continuously attempting to gain excellence in technical education. All efforts are being made to involve industry in its growth and its development. We believe in kindling the power of knowledge in all our students and complete professional blends of theoretical knowledge with practical applications skills.

Dr. S. A. Ladhake

Director
P. R. Pote (Patil) Edu. & Welfare Trust's,

Group of Institutions, Amravati



PRINCIPAL'S MESSAGE

Today's era has far more cutting-edge innovations due to the advances in Science & Technology. Along with Intelligence, we need awareness about our social and cultural responsibilities. In the present scenario, Engineers have to possess multi-disciplinary knowledge to function in the society.

P. R. Pote Patil College of Engineering & Management have been instrumental in imparting Quality Education with the help of its state-of-the-art Infrastructure and dedicated Faculty members. Our success in the field of Research, Projects, Industry tie-ups, Scholarships, and Placements are well-known in the Academic circles.

Let us all work hard and fulfil our commitments to the Society. Thanks!

Dr. A. V. Kale

Principal
P. R. Pote (Patil) Edu. & Welfare Trust's,
Group of Institution's College of Engineering and
Management Amravati



P. R. Pote (Patil) Edu. & Welfare Trust's, Group of Institutions, College of Engineering & Management, Amravati



P. R. Patil Group of Educational Institutes Amravati is a foremost name in higher Education in Maharashtra. Since its inception, the trust has been successfully conducting undergraduate and post graduate courses in emerging areas. It has sevral institutes under one roof. The Group offers undergraduate as well as post graduate courses in various disciplines of Engineering, Management and Technology. Various courses offered by the Group include BE, ME, MBA, MCA, Diploma, B. Arch, B.Ed. and CBSE Schooling. With the blessings of Shri Sant Gajanan Maharaj, we aim at developing a pursuit of knowledge in students, commitment to economic, social & cultural uplifting of masses. The Institute highly believes in nurturing ethics and moral values in students. P. R. Patil Group of Educational Institutes has its branches at Amravati & Talegaon.

We realize that education is the basis for the complete development of individual and with this purpose, we have dedicated teaching staff, Digital Classrooms, sophisticated equipments, Wi-Fi campus, finishing school, Placement cell, state-of-art auditorium, well equipped laboratories, classrooms, rich Library & international quality infrastructure in P. R. Pote (Patil) Edu. & Welfare Trust's, Group of Institutions, College of Engineering & Management, Amravati Our constant endeavor is to provide gamut of opportunities for our students to make them practical engineers, top class managers and also good citizens.



Salient Features

- An ISO 9001-2008 Certified Institute.
- Highly Qualified and Experienced Staff.
- Visiting Faculties and Guest Lecturers From IITs', NITs' and Reputed Institutions.
- Free of cost foreign tours to first five toppers of each department.
- Industrial and Study Tours by each department to Metropolitan Cities and Industrial Hubs.
- A/C Class Rooms, Labs, Library with WIFI Campus
- Well established Industry Institute Interaction, Training & Placement Cell. Excellent Campus Placement in top companies.
- Regular Activities for Personality & Communication Skill Development, Group Discussion, Yoga & Meditation.
- Innovation and Entrepreneurship Development Centre (IEDC) sponsored by DST (Govt. of India, New Delhi)
 for Entrepreneurship Development
- Active ISTE Faculty and Student Chapter.
- Personal Counseling of Student by Faculty and Regular Meeting with Parents.
- Student's Active Participation in Social activities like SEWA Project, Blood Donation Camp, Visit to Orphanages,
 Old Age Home, Cleanness Drive and Medical Camp.
- Language lab to develop communication skill of students.
- Hostel Facilities to needy students.
- Bus facility from college to city destinations.
- Spiritual, Pleasant and Intellectually Stimulating Environment of Campus.

Courses offered

College is affiliated to the S G B Amravati University Amravati. The college conducts following courses of study for the under graduates in engineering discipline :

U.G.courses of study with the intake capacity

Sr.No	Course Name	Choice Code	No. of Seats
1	Computer Science & Engineering	110724210	180
2	Civil Engineering	110719110	60
3	Electrical Engineering	110729310	60
4	Electronics & Telecommunication	110737210	60
5	Mechanical Engineering	110761210	60
6	Artificial Intelligence and Data Science	110799510	60

P.G.courses of study with the intake capacity

Sr.No	Course Name	Choice Code	No. of Seats
1	Computer Science & Engineering	110724210	12
2	Electrical Power System	110729210	12
3	Electronics & Telecommunication	110737210	12
4	Thermal Engineering.	110761010	12
5	Master of Business Administration	110710110	60
6	Master of Computer Application	110724110	60



UG ADMISSIONS

FIRST YEAR ADMISSION

All the candidates desirous of taking admission to First Year Engineering in our college for the academic year 2021-22 should keep track of admission notifications and detailed procedure of admissions on our website http://www.prpcem.org, http://cetcell.mahacet.org

Eligibility

- 1. The Candidate should be an Indian National.
- 2. Passed HSSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical or Vocational subjects, and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only) in the above subjects taken together.

OR

3. Passed Diploma in Engineering and Technology and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only); Or ii) Passed B.Sc. Degree from a Recognized University as defined by UGC and obtained at least 50% marks (at least 45% marks, in case of Backward class categories and Persons with Disability candidates belonging to Maharashtra State only); (iii) Obtained score in MHT-CET 2021 conducted by the Competent Authority.

Documents Required

- 1. S.S.C. Mark Sheet
- 2. H.S.S.C.-2021 Mark Sheet
- School Leaving Certificate after passing H.S.S.C.
- Certificate of Indian Nationality
- 5. Domicile/Birth/Leaving Certificate of Student indicating the place of Birth
- 6. For Category Student (Caste Certificate, Validity & Non Creamy layer valid up to 31st March 2022)
- 7. MHT CET 2021 Score Card.
- Migration Certificate (If student passed H.S.S.C. Exam from board other than Maharashtra State Board)

FEES

Interim fees, as approved by State Fee Committee (Fee Regulating Authority) for the Institution will be applicable for payment at the time of admission, which will be notified separately. The final fees for students to be admitted to the course in Academic Year 2021-22 may be modified subject to changes by Authorities. An undertaking to this effect will be obtained from the students/parents. These fees are payable annually, when notified, for the academic year.

SCHOLARSHIPS

The government free ships and scholarships are available to our students as per the government rules and guidelines.

AICTE TUTION FEE WAIVER SCHEME

This scheme is available as per DTE rules.



DIRECT SECOND YEAR ADMISSION

A student is directly admitted to the Second Year class of the B.E. Degree course in the different branches of Engineering as per guidelines issued by the Government of Maharashtra. The guidelines by AICTE, DTE & SGBAU are also followed while admitting students (Diploma) directly into second year in respective branches. Candidates are requested to follow necessary instructions given on the college website throughout the admission process.

Eligibility

Eligibility Criteria for Engineering (B.E. Direct Second Year)

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

OR

3. Passed B.Sc. Degree from a University Grants Commission (UGC) or Association of Indian Universities recognized University with at least 45% marks (40% in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only) and passed HSSC with Mathematics as a subject. Provided that students belonging to this category shall clear the subjects of Engineering Graphics/ Engineering Drawing and Engineering Mechanics of the first year Engineering Program along with second year subjects.

For additional information, please refer Website: http://cetcell.mahacet.org

Documents Required

- 1. S.S.C. (Std. X) Mark sheet or H.S.S.C. (Std. XII) Mark sheet (whichever applicable).
- 2. Statement of marks obtained at the Diploma Examination for each attempt in Final Year/Semesters
- 3. Leaving Certificate after passing Diploma in Engineering
- 4. Certificate of Indian Nationality of the Candidate.
- Domicile/Birth/Leaving Certificate of Candidate indicating place of Birth
- For Category Students (Caste Certificate, Validity & Non Creamy layer valid up to 31st March 2022)

FEES

Interim fees, as approved by State Fee Committee (Fee Regulating Authority) for the Institution will be applicable for payment at the time of admission, which will be notified separately. The final fees for students to be admitted to the course in Academic Year 2021-22 may be modified subject to changes by Authorities. An undertaking to this effect will be obtained from the students/parents. These fees are payable annually, when notified, for the academic year.

SCHOLARSHIPS

The government free ships and scholarships are available to our students as per the government rules and guidelines.



Full Time Two Years Program

M. E. ADMISSIONS

Eligibility

Maharashtra Candidature Candidate and All India Candidature Candidate.

- 1. The Candidate should be an Indian National.
- 2. Passed Bachelor Degree in the relevant field of Engineering and Technology from All India Council for Technical Education or Central or State Government approved institutions or equivalent, with at least 50% marks (at least 45% marks in case of candidates of Backward class categories and persons with disability belonging to Maharashtra State only).
- Passed Bachelor Degree in the relevant course of Engineering and Technology as specified in the eligibility criteria for admission to a Post Graduate Degree course of the concerned University for which admission is being sought.
- 4. Obtained score in Graduates Aptitude Test in Engineering (GATE) conducted by Indian Institute of Technology.
- 5. For sponsored candidates, minimum of two years of full time work experience in a registered firm/ company /industry/ educational and/ or research institute/ any Government Department or Government Autonomous Organization in the relevant field in which admission is being sought.

for Admissions to first year in M.E. in our Institute through Centralized Admission Process please visit: http://cetcell.mahacet.org

Documents Required

- 1. S.S.C. Mark Sheet
- 2. H.S.S.C. Mark Sheet
- 3. Leaving Certificate

- 4. Certificate of Indian Nationality
- 5. Domicile Certificate
- 6. For Category Student

(Caste Certificate, Validity & Non Creamy layer valid up to 31st March 2022)

GATE Score Card other than SGBAU, Amravati) 8. Migration Certificate (If student passed from university

MBA ADMISSIONS

Full Time two years program Specialization offered :

1) Marketing 2) Finance

3) Human Resource

4) Production and others

specialization offered by SGBAU, Amravati.

Eligibilty

Maharashtra State Candidature Candidate.

- 1. The Candidate should be an Indian National.
- 2. Passed minimum Three year duration Bachelors Degree awarded by any of the Universities recognised by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent (at least 45% in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only) or its equivalent.
- 3. Obtained score in CET conducted by the Competent Authority (MAH-MBA/MMS-CET 2021).

For detailed information, please refer website, http://cetcell.mahacet.org



MCA Admission Ist Year & Direct II Year

First and Direct Second Year (Lateral Entry and Separate Division)

For Maharashtra State Candidature Candidate and All India Candidature Candidate, Jammu and Kashmir Migrant Candidature Candidates.-

- 1. The Candidate should be an Indian National.
- 2. Passed minimum three year duration Bachelors Degree awarded by University recognised by University Grants Commission or Association of Indian Universities in any discipline with at least 50% marks in aggregate or equivalent (at least 45% in case of candidates of backward class categories and Persons with Disability belonging to Maharashtra State only).
- 3. Studied Mathematics as one of the subjects at (10+2) level or at Graduate level examination.
- 4. For Direct second year admissions, the candidate should have passed Bachelor Degree in Computer Applications or Science (Information Technology or Computer Science)
- Obtained score in MAH-MCA-CET 2021.

For eligibility & for securing the admission in our Institute through Centralized Admission Process please refer to http://cetcell.mahacet.org

Rules & Regulations of College

Behavior reflects the academic and social progress of students. We expect our students to behave always in a manner that reflects the culture, tradition and belief of our society and is conducive to a positive working environment. Students/Parents/Guardians are requested to note following discipline rules and the code of conduct for the students of the college to have requisite discipline.

- > Students should be regular and punctual in their attendance. Students not attending 75% of classes held will not be eligible for university examination as per university norms.
- Students must attend all unit tests & Class tests and should complete all the term work specified in the curriculum.
- Students must carry college identity card at all times during their presence in the college campus.
- Students should come to college in decent and presentable attire and should follow dress code of the college from Monday to Saturday.
- Students and Parents should note that if the student fails to complete the term work and to the entire satisfaction of the faculty and Head of the department, his/ her term will not be granted and will not be allowed to appear for the university examination.
- Use of mobile phone in the class room, Laboratories and inside the building is strictly prohibited.
- Fresher's, Farewell functions outside the college campus without permission of Principal / Head of Department is not allowed.
- Student should behave and conduct themselves in the institute premises in a dignified manner and show due respect to the authorities, employees and Faculties.
- Students should keep the classroom and college premises clean. Walk quietly and orderly in the corridors of the building.
- > Students should park their vehicles only at the place allotted for the purpose. Vehicle riding / racing in the college campus is strictly prohibited.
- Students should make optimum utilization of their time and resources available in the college for upgrading the academics.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Department of Computer Science & Engineering is a synergistic product of many proactive minds. A team of well-united and experienced faculty members with high professionalism and expertise under the leadership of Dr. Ajay Gadicha unanimously harnesses its potential in all aspects to take the department to greater heights. The Bachelor of Engineering Program in Computer Science & Engineering commenced from the academic year 2009 – 2010. The academic strength of the faculty is reflected by the alumni, many of whom are in the top echelons of industry and academia both in India and abroad.

Rapidly growing need in the IT sector demands for highly qualified competent Software Engineers. The students of department are trained in Computer Programming for engineering applications to meet the IT Industry challenges. Keeping in consideration student's overall development, the department has undertaken Personality Development courses and various value-added courses to improve their confidence, their Technical knowledge and also develop expertise to get placed Leadership and teamwork are induced for imbibing the ethical and professional attitude to enrich society.

Dr. A. B. Gadicha H.O.D.

Vision

 To achieve Excellence in Computer Science and Engineering for serving the growing needs of Software industry and Society.

Mission

- To create an ambiance that shall foster the growth for developing innovative and entrepreneurial skills.
- To identify areas of specialization upon which the department can concentrate, thus promote academic growth and career opportunities.
- To develop human resource with ethical and moral values for overall personality development to serve the society.

About Department:

- The Department of Computer Science and Engineering is established in year 2009 which is affiliated to S.G.B.Amravati University, Amravati with a sanctioned intake of 60 students. Presently, Department has post graduate program (M. E. in Computer Science and Engineering), started from 2012.
- Department has nine well-equipped laboratories.
- Department has well and highly qualified and experienced faculty with industrial background.
- The department has conducive environment for the academic and overall development of the students.
- Department in association with Training and Placement Cell are conducting various placement oriented trainings and inviting reputed companies and providing 100% placement.



LABORATORIES



















University and College Toppers



Mr. Prajwal Wasule 1st Topper Illrd Sem



Ms. Rakshita Dighade 1st Topper Vth Sem (Section B)

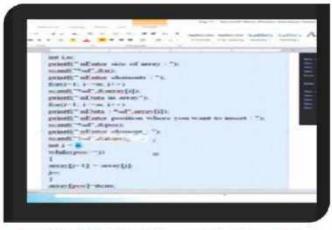


Ms. Samradhni Holey 1st Topper VIIth Sem (Section A)

DEPARTMENTAL ACTIVITIES



One Week Python Training



One Week Technical Program For Second Year



Webinar on "Customer Experiences (EX)
Tech Landscape India"



Webinar on "Academic Writing Skills for Research Journal Article"



Topic :- Tips for Career Success

Date - 13 March 2021 Time - 11:00 am

CSE Department Organize



Webinar on "Embracing IoT and AI for Industry 4.0"

Webinar on

Mr.Nikhil Kolpekwar

zoom

Application Project Mar Arrefoca Ltd. Puna:

Date:- 15 March 2021 Time:- 1:00 pm



Coordinator Dr. Alav B.Gadicha

Webinar on
"Cloud & WebApps Introduction"



E-Poster Competition organised by FOCI



https://bit.ly/3t6FfVq

Webinar on "Trends & Opportunities in

Cloud Technology & Information Security"

Webinar on "Introduction to Apple Mobile App Development"



DEPARTMENT OF MECHANICAL ENGINEERING



"Let us think of educated as the means of developing our greatest abilities, because in each of us there is a private hope and dream which, fulfilled, can be translated into benefit for everyone and mean greater strength for our nation."

Firstly, on behalf of First year staff extend you hearty welcome to RR.RC.E.M.I must also congratulate you for the excellent choice that you have made; you are now a part of an institution that strives for excellence in all areas of research and teaching, an institution that has been at the

forefront of technical activity of our Vidarbha since its establishment. You have now become a part of us. Our institute maintains a climate where every students is encouraged to reach his or her full potential. As Oscar Wilde said, Success is a science. If you have the conditions you get the result. P.R.R.G.E.I. has created the conditions and it is our job to do the rest. It is for the latter that the Student's Council exists. Life at P.R.R.G.E.I. is much more than the regular academic activities. There is a whole city waiting outside to be explored too! A word of caution thought, it is left to us as to how we organize our time here, by maintaining the right balance between academic and your social life. "I request everyone here to please keep that in mind. I conclude my address with a wish that all of us in this college succeed in making the best of our stay at P.R.R.C.E.M.

All the best

Dr. P. R. Wadnerkar H.O.D.

Vision:

To Flourish as a center of excellence for producing the skilled technocrats and committed human beings.

Mission:

- To create conductive environment for teaching and learning.
- To impart quality education through demanding academic programs.
- To enhance career opportunities by exposure to industries and recent technologies.
- · To develop professionals with strong ethics and human values for the betterment of society.

About Department:

Department of Mechanical Engineering is a collaborative product of many technical minds. A team of highly qualified, experienced and dedicated faculty members under the leadership of Dr. Parag Wadnerkar provides quality education, conducts strong research programs, foster close partnership with industry, and focus on cutting edge technologies and knowledge about the current trends in the field of Mechanical Engineering.

The academic programmes include frequent industrial visits for the students to expose them to real life engineering scenario. The department takes keen interest in inculcating an attitude and temperament for practicing ethics in the mind of students and preparing them for being part of collective efforts for nation building. This has helped students for the challenges they face in the outside world and helping them secure a better professional future. The Testimony that this helps in giving the society well rounded professionals is the alumni of this department, who are at the zenith of their careers and acknowledge the contribution of this department towards the same.



Laboratories:



















University and College Toppers



Rajat Modi Second Year



Akshay Umbarkar Third year



Sumit Ande Final Year

DEPARTMENTAL ACTIVITIES



Webinar on "Additive Manufacturing - disruptive technology"



Webinar on "Challenges for Students during Preparing Competitive Exams (UPSC/MPSC)"



Webinar on "Importance of CAD Softwares".



Webinar on "MPSC: Opportunities and challenges"



DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING



Department of Electronics and Telecommunication Engineering is a coactive product with a mission of developing graduates capable of contributing to the advancement of Electronics and Telecommunication engineering. A team of competent faculty members unanimously nurture students to become technocrats with a humane outlook. The Bachelor of Engineering Program in E&TC commenced from the academic year 2009 – 2010. The laboratories are equipped with the state of art hardware and software thus striving to bridge the theory – practice divide.

In addition, the department also realizes that in today's frenetically competitive market world, the students need to be confident, organized, multi-skilled and flexible individuals apart from being imparted training in electronics science only. The students get hands on different skills of electronics through fusion of science and engineering skills in the department. In a nutshell the department is well nurtured and progressive to cater to all needs and aspirations of our students.

Dr. R.D. Ghongade H.O.D.

Vision:

To become a centre of excellence in Electronics & Telecommunication Engineering to produce quality, self motivated, creative and ethical engineers.

Mission:

- To provide basic and advance knowledge to the students of Electronics & Telecommunication Engineering.
- To strive towards efficient industry—institute interaction and academic excellence.
- To inculcate awareness towards societal needs and environmental issues.

About Department:

The Department of Electronics and Telecommunication Engineering was created in 2009. It offers undergraduate program (B.E.) in Electronics and Telecommunication Engineering and post-graduate program (M.E.) in Electronics and Telecommunication. The department has well qualified and well-motivated faculty members and support staff. Department has a rich tradition in research and teaching. Department has SGBA University approved research centre for the research scholars. The research interests of the faculty members of the department encompass the wide area of applied and fundamental aspects of Electronics and Communication Engineering.

The department also has an excellent placement record with a vast majority of the students of the graduate and post graduate programmes securing very good offers from organizations like TCS, Capgemini, Wipro, Collabera, Infosys, IBM, Accenture, NeoSoft, Bosch etc.



Laboratories:



















University and College Toppers



Lavina Ramesh Thakur Second Year



Ekta Rajesh Khode Third Year



Vaishnavi Rajesh Sawarkar Final Year

DEPARTMENTAL ACTIVITIES



Webinar on "Insights of Electronic Circuits Behaviour through QUCS"



Webinar on "Two Days Workshop on How to Learn Java Step By Step"



Webinar on "Modern Tools for Electronic Circuit Design and Signal Processing Applications"



One week workshop Python programming



DEPARTMENT OF ELECTRICAL ENGINEERING



Electrical Engineering Department is one of the unique departments of the Institute. Over the years, the department has progressed at a rapid pace with development in both the spheres of infrastructure facilities and academics. The department has good qualified faculty members engaged in teaching and research with the aim of achieving excellence in the field of Electrical Engineering.

Prof. D. A. Shahakar H.O.D.

Vision:

To flourish as a center of excellence for producing the skilled Electrical Engineers and committed human beings.

Mission:

- To impart quality electrical engineering education through demanding academic and skilled based programs.
- To enhance career opportunities in Electrical Engineering by exposure to Industries and recent technologies.
- To develop professionals with strong ethics and humans values for the betterment of Society.

About department:

In order to produce graduates who are "wired for success", the Electrical Engineering Department offers a student-oriented educational experience in preparation for the practice of engineering. We emphasizes towards design, innovation, real-world applications, evolving technologies, use of industry caliber design, simulation and analysis tools and the development of teaming, communication, and thinking skills. It is our goal to provide our students with a strong theoretical foundation, practical engineering skills, experience in interpersonal communication and teamwork, and a daily emphasis on ethics, professional conduct and critical thinking. We prepare our graduates for successful engagement in commercial and industrial enterprise, research and development, and develop our students to become entrepreneur that they will be job giver not job seeker. We emphasize and support the training necessary for practice as professional engineers. Electrical engineering has gone from the simple electrical circuits of Edison and Tesla, through the rocket science of Bode, Evans and Nyquist, to the complexity of integrated circuits and optoelectronics. Basic telecommunications technologies that began with Bell have blossomed into global networks with satellites, fiber optics and the Internet. Computer technology has grown exponentially and touches all of our lives with processors embedded into a vast array of devices that secure our safety and add an unprecedented measure of convenience to our lives. Electrical power systems illuminate our planet and drive our industries. As this progress conveys us into the future with new and exciting engineering challenges, Electrical Engineers from our department will be ready to meet those challenges.



LABORATORIES















University & College Toppers



Mr. Akash Mondhe 2nd Year



Ku. Nikita Mugane 3rd Year



Ku. Roshani Deshmukh Final Year

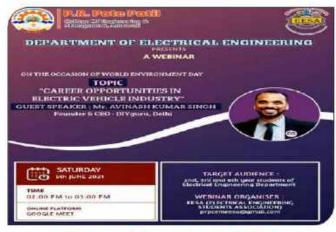
DEPARTMENTAL ACTIVITIES



Poster Competition



National Level Workshop on Matlab



Webinar on - Career Opportunities in E-Vehicle Industry



Solar Workshop For Making Students Solar Smart



DEPARTMENT OF CIVIL ENGINEERING



Department of Civil Engineering is an influential department of P. R. Pote Patil college of Engineering & Management with a vision of developing young dynamic civil engineers. A team of proficient faculties under the leadership of Dr. Sachin S. Saraf believes in high quality teaching and is very active in projects, conferences and research papers. The Bachelor of Engineering Program in Civil Engineering commenced from the academic year 2013 – 2014. The laboratory is fully equipped with equipment and latest computational software's like ETAB, STAAD, SAP, AUTO CAD etc. which helps the students to develop expertise in Civil Engineering.

Rapidly growing infrastructure demands for highly qualified competent Civil engineers. Considered as one of the oldest engineering disciplines, Civil Engineering involves planning, designing and executing infrastructural development works. The profession deals with a wide variety of tasks that envisages designing, supervision and construction activities of bridges, tunnels, buildings, airports, dams, water works, sewage systems, ports, etc. and offer a multitude of challenging career opportunities. With privatization, liberalization, and globalization the scope of Civil Engineering has enhanced many folds.

Dr. S. S. Saraf H.O.D.

Vision:

To make ethically strong engineer to build our nation and to achieve excellence in civil engineering education.

Mission:

- To promote creative thinking in the minds of engineers to face the upcoming challenges.
- To provide education, research and service in a scholarly environment.
- To prepare graduates for successful scholarly endeavors and professional careers.

About Department

The department of civil engineering was established in year 2013 with an intake capacity of 120 students. The department is well equipped with total 07 labs with an investment of Rs. 33,91,672 which are used for various academics, research and consultancy works. The department offers consultancy in various fields of Civil engineering to reputed government and private sectors. The total grand sanction for Deptt.2,00,000 lakhs for project "Use of Waste Plastic in Flexible Pavement" and "Effect of Fire on Compressive Strength of Concrete".



Laboratories:



















University and College Toppers



Ashutosh C. Deshmukh Pranita A. Meshram 2nd Vear



2nd Year



3rd Year



Vishakha N. Mandle Vrushali R. Dharpawar 3rd Year

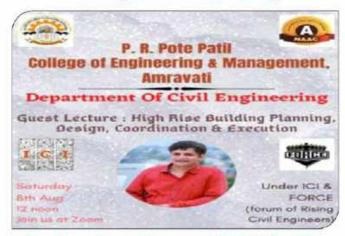


Akash B. Sabe Final Year

DEPARTMENTAL ACTIVITIES



One day online webinar on **Building information modelling**



One day online webinar on "Highrise building planning, design, coordination and execution



One Day workshop on Career Guidence and entrepreneurship



Day workshop on Analysis aspect for building



DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE



Artificial Intelligence and Data Science is a B.E. program offered at P.R. Pote(Patil) college of Engineering and Management, Amravati. Developing systems having human-level thought processes using Artificial intelligence (AI) is the state-of-the-art in Computer Science. This graduate program has a comprehensive coverage of tools and techniques used in data science and artificial intelligence. Skilled data scientists and AI engineers are in high demand everywhere.

With a solid foundation in machine learning, and in understanding the diverse problems of Data science and AI, a graduate from this branch will have a wide range of career opportunities to choose from. Many multinational companies and organizations hire

graduates in data science and artificial intelligence. Over the last few years, Amazon, Microsoft, Adobe, Uber, Samsung, Intel, Accenture, Facebook, Netflix, and Lenovo have been some of the top recruiters in the data science and artificial arena. Studies show that there is going to be a spurt in the number of jobs in this industry.

Dr. A. D. Raut H.O.D.

Vision:

To Achieve excellent standards of quality-education by using the latest tools, nurturing collaborative culture and disseminating customer oriented innovations to relevant areas of academia and industry towards serving the greater cause of society.

Mission:

- To develop professionals who are skilled in the area of Artificial Intelligence.
- To impart quality and value based education and contribute towards the innovation of computing, expert system, Data Science to raise satisfaction level of all stakeholders.
- Our effort is to apply new advancements in high performance computing hardware and software.

About Department:

B.E. in Artificial Intelligence and Data Science is an undergraduate programme with advanced learning solutions imparting knowledge of advanced innovations like machine learning, often called deep learning and artificial intelligence.

This specialization is designed to enable students to build intelligent machines, software, or applications with a cutting-edge combination of machine learning, analytics and visualisation technologies.

The main goal of artificial intelligence (AI) and machine learning is to program computers to use example data or experience to solve a given problem. Many successful applications based on machine learning exist already, including systems that analyze past sales data to predict customer behavior (financial management), recognize faces or spoken speech, optimize robot behaviour so that a task can be completed using minimum resources, and extract knowledge from bioinformatics data.

This programme discusses AI methods based in different fields, including neural networks, signal processing, control, and data mining, in order to present a unified treatment of machine learning problems and solutions.



DEPARTMENT OF APPLIED SCIENCE AND HUMANITIES



A warm welcome to the Department of Applied Science and Humanities Engineering Department, This is the very important transition phase of the students to the Technical Education. The DEPARTMENT OF APPLIED SCIENCE AND HUMANITIES has consistently maintained an exemplary academic record. The greatest asset of the department is highly qualified, experience, highly motivated and learned faculty. And we are striving hard continuously to improve upon the quality of education and to maintain its position of leadership in engineering and technology.

Academic is always on our top most priority. Our motive is to produce high quality engineering professionals adaptable to the changing environment, with all round managerial capabilities, and commitment to the Society. I hope that our students will prove to be an invaluable asset to the society. I wish all the best for a bright future! May there be success at every turn of life and all your dreams come true.

Prof. H. S. Kulat H.O.D.

Vision:

To enable the future engineers to be kill technocrats having strong foundation of basic sciences and commitment towards society

Mission:

- To provide continuously improving environment for the teaching learning process.
- To induce the best quality education.
- To equip the techno professionals with a strong ethics and human values for the benefit of the society.

About Department:

The Department of Applied Science and Humanities is set up to cater the essential needs of the basic subjects of first year engineering course and look after the first year of Engineering Course. The Department is common to all branches.

The Department of Applied Science and Humanities was started in 2009 and has come along way since then we now have an excellent infrastructures and advanced equipment. The department is headed by Prof. H. S. Kulat with well qualified and experienced staff. We have excellent result in university every semester. The department is enriched with laboratories of UGC standards. The Laboratories are equipped with various latest soft-ware and hard ware configuration.



Laboratories:





College Toppers



Abhishek L. Shukla Sem I Group A



Ku. Gauri Tayade Sem I Group B



Ku. Tejal Bokad Sem II Group A

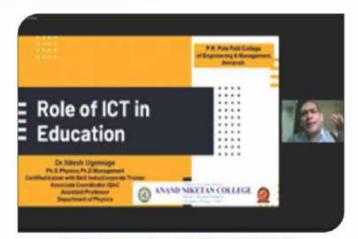


Ku. Arpita Mankar Sem II Group B

DEPARTMENTAL ACTIVITIES



International Virtual Conference On Materials and Nano Technology



STTP on Cognitive Technical Skills for Modern Classroom Delivery



DEPARTMENT OF MBA



The Department of MBA, as an academic unit of the Institute incorporated in the year 2009. Our two-year MBA program is based on scientific pedagogy to inspire future business leaders who are globally competitive and possess a holistic view of business and leadership. Major advantages of pursuing MBA is an exposure to theories of management with practical implications, understanding actual organizational environment, working culture and learning ways to become successful leaders in various disciplines.

In present globally acquired business environment, dynamic managers having vision, resourcefulness and

proficiency to face the problems and challenges are in demand. The pedagogy followed is in coherence with the current requirements in order to bring out the best in student to become a successful manager. I congratulate the entire faculty members for encouraging and guiding the students in all facets of their lives. I welcome the 2021–2023 Batch and wish them success in their endeavor to learn more and do well.

Prof. S. R. Shah H.O.D.

Vision:

"To impart quality management education integrating with the dynamic environment to create highly resourceful and enriched leaders".

Mission:

To provide an integrated set of learning opportunities for students

To bestow education by Competent faculties

To Provide Conducive Environment for the comprehensive development of students

To provide industrial exposure to nurture managerial skills in the students

About Department:

The Department of M.B.A. was established in the year 2009. Currently, the department is offering Master of Business Administration (MBA) full-time Post- Graduate Program under the specialization of Finance, Marketing and Human Resource etc, Management and sanctioned intake is 60 seats. The main objective of the department is to produce professional for industry and good human being for society. We have highly qualified faculty members to train the students in managerial and communication skills to achieve the target of 100 % placement for deserving students.

In addition to this, the department also arranges guest lectures by experts to enhance the knowledge of students to make them ready for their corporate life. Empowered with an MBA degree student can develop a career in a wide range of fields like Accounting & Finance, Insurance & Banking, Sales & Marketing, Human Resource and Operations Management. Aptitude, Mock Interviews & Personality development classes are arranged to guide students for better placements. Research based projects are undertaken to promote the interest of students towards research activities. It is compulsory for every student to go for summer training of six weeks duration at the end of first year to relate their class room learning with the reality of industry.



Laboratories:





College Toppers

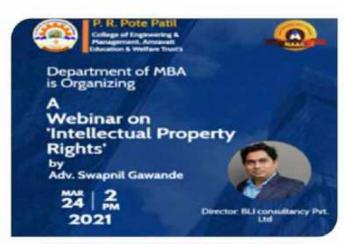


Shraddha T. Garade 1st Year



Karishma M. Deshmukh 2nd Year

DEPARTMENTAL ACTIVITIES



Webinar on Intellectual Property Rights



Webinar on Excel for professionals



DEPARTMENT OF MCA



I am Fortunate enough to be the Head of the Department. The department has been formulated to provide a unique environment for mastering the various disciplines of computer science and is an attempt to produce complete professionals for the IT industry. The emphasis is on the understanding and ability to apply the principles of computing which make the students well equipped for future work environment. Hands-on approach is taken to help students develop expertise under the guidance of erudite teaching staff. Our strong links with industry ensure that what we teach is up to date with current

trends in such a dynamic industry. Our excellent employability record speaks for itself. Our fantastic new facilities are an expression of the University's belief in fostering the highest standards of academic excellence, delivering a world-class student experience. We work hard to provide a thriving academic community for all our staff and students. As an Head of the Department I hope that one will find a way to become involved – as a student

Prof. A. S. Bhande H.O.D.

Vision

To seek to strive and to achieve greater heights in computer education and to create an environment where all students, faculty and staff have ease to access recent technological resources related to computer science & information.

Mission

- •To provide advanced theoretical, experimental, and applied computer science knowledge to the students.
- •To provide recent technological training to the students of MCA department as well as collaboration with our academic partners in the field of IT.
- Prepare students for professional careers and advance studies in computer science
- To emphasize on extra-curricular activities and personality development leading to a comprehensive development of the students

About Department:

The need for professionals with a background of Computer Sciences is always on the rise. Those with problem solving Skills are the ones in Demand. Professionals with these skills are sure to land up with Successful careers in the years to come. The course offers Two Years(Four Semester) professional Master's Degree in Computer Science obtained after Bachelor's Degree. The Department imparts quality and knowledge based technical skills to the students. The students of our department are motivated to inculcate dynamic professionalism to become the best Software Professionals and entrepreneurs. Our students are dutiful, devotional and disciplined to meet the requirements of the society.



Laboratories





University & College Toppers



Riya Patil 1st Year



Sunaina Pohare 2nd Year



Payal Rewatkar Final Year

DEPARTMENTAL ACTIVITIES



Interaction Programme Report



Technical Event ABLAZE



INFRASTRUCTURE

CAMPUS

P. R. Pote Patil Education & Welfare Trust, College of Engineering & Management, Amravati is a leading name when it comes to campus, infrastructure & technological support. The campus of the institute is spread over an expanse of acres and is developed into the institutional establishment with all the modern amenities. The Campus is designed to provide students and faculty members a serene and calm environment suitable for academic and other creative activities.





NSS Activities

National Service Scheme (NSS) has been playing a Vital role in enriching the souls & minds of students of the college since long time. NSS unit of 50 students was granted in 2011, now total 100+ students are registered as NSS volunteers.

Every year Blood Donation camp, tree plantation, Health checkup camp, youth convension, water conservation, environment awareness, National Integration programme & other programme like Swachh Bharat Abhiyan, National Flag Day, National Unity Day are arranged under NSS. Special camp is arranged every year in nearby village for understanding the life of villagers. The overall objective of this scheme is "Education & Service to the community, by the community"



















Social Activities

1000 Tree Plantation





Oldage Home Visit





Orphanage Visit







Traditional Activity



















INTERNATIONAL STUDY TOUR

P. R. Pote (Patil) Edu. & Welfare Trust's, Group of Institutions, College of Engineering & Management conducts a free study tour to Dubai, Singapore, Malesia inclusive of industry visits for students on the basis of academic merit. The idea is to make the students aware of how a truly global economy works and also to bring a fresh outlook to life conducive to entrepreneurial learning. Students are taken around the city for sightseeing as well as for industry visits. They can easily share their experiences and the knowledge gained from the interactions with other students of the institute. This creates an intellectually stimulating and exciting environment in the campus.















TRAINING & PLACEMENT CELL



The Training and placement is the integral part of P. R. Pote Patil Group of Educational Institutions, Amravati. We have centralized training and placement department for the PRPGEI. Our placement officers are spread across India especially in metro cities to bring employment to our students. The cell also works for the counseling center for the students. The cell works throughout the year towards generating placement opportunities to the student. The placement cell is strongly supported by active HODs of all departments, departmental T&P coordinators, student coordinators. The placement cell has developed a unique way to keep students informed with all Avenues open for them with the unique job portal built exclusively for PRPGEI students. PRPGEI

provide a great impetus for the student to start their own ventures. Entrepreneur cell is the integral part of the placement cell at PRPGEI. PRPGEI's R&D cell is also an integral part of placement cell where student can do the research. They can develop new projects, new softwares, mobile apps etc. to contribute for society.

Prof. Monika D. Upadhayay Dean, Corporate Relation & Placement

Vision:

PRPGEI's centralized training and placement department is committed to provide job opportunities for vidarbha region students and bridging the gap between academic and industry. We wish to enhance the employability of students and impart necessary skills to meet the expectations of industry.

Mission:

Our mission is to contribute significantly to the society through creating skillful technocrats, leaders, entrepreneurs, bureaucrats who will help the world to spread the knowledge and wisdom.

Objective

Our objective is to provide students with an efficient training and to find quality for seeking job in the employment world. Offering information, advice, guidance and support for job-seeking students is considered a primary responsibility of the college. The Placement and Training Centre is provided with a well-equipped conference training room and separate, well-furnished rooms for interviews and counseling.





OUR RECRUITERS























































































































































































































































































































































































































































































OFFER LETTER DISTRIBUTION CEREMONY













OFFER LETTER DISTRIBUTION CEREMONY















ALUMNI INTERACTION

🌺 P. R. Pote Patil Group of Educational Institutes, Amravati

Training & Placement Department













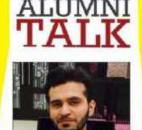


Mr. Anand Solio (TCS) Ms. Geeta Dholwade (TCS) Mr. Anup Deshmukh(TCS) Mr. Akshay Nandane(TCS) Mr. Anup Kharate(TCS Axis Bank)

Alumni-2015

🙉 P. R. Pote Patil Group of Educational Institutions,Amravati

Training & Placement Department





Atos











🕮 P. R. Pote Patil Group of Educational Institutes, Amravati

Alumni Association & Training & Placement Department















Mr. Sudhanshu Deshmukh Alumni-2013: B.E.- CSE M.Tech (CSE), IIT Bombay





🬺 P. R. Pote Patil Group of Educational Institutions,Amravati

Alumni Association & Training & Placement Department





Mr. Gitesh Shroti Alumni-2017: B.E.-CSE

INFOCEPTS





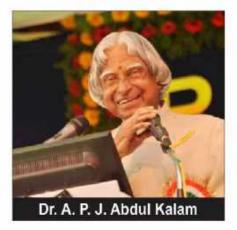


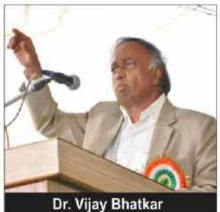




TECHELONS

P. R. Pote (Patil) Edu. & Welfare Trust's, Group of Institutions, College of Engineering & Management always motivate & inspires students by arranging an International Event called "TECHELONS" every year. Well known eminent Personalities from different sectors of society are invite to guide students regarding their technical knowledge development along with academic, Social & Moral values.









































































ACHIEVEMENTS

Life at PRPCEM is not just limited to academic pursuit. Our institute provides an opportunity for holistic development of students by promoting and facilitating activities from all spheres of life. Our students make us proud by winning national, state and district level events.















Industrial Interaction



















Sports Activities













Lasting Smile Foundation, Amravati

'A Social Initiative By Shri. Pravin Pote Patil for Making a Difference & Help to Change Lives...





We believe to get involved proactively in the process of development to bring sustainable change in the lives of people. We have taken an initiative in prevention, rehabilitation, training, self-employment and advocacy. Together, we can help and fetch hope in their lives. Ultimetly we can bring a smile on everybody's face at the last.

Hon. Pravin R. Pote Patil Founder Lasting Smile Foundation

About Lasting Smile Foundation

Hon. Pravin R. Pote (State Minister of Maharashtra and Guardian Minister Amravati) is an inspiration behind Lasting Smile Foundation. Under his guidance and leadership along with P.R.Pote Patil group of Educational institutes, this nonprofit organization is striving to transform lives of individuals. Lasting Smile Foundation is a not-for profit organization that has been working with the motto to tot up blessings and to spare a notion for the less fortunate. The foundation began by collecting used old clothes, toys and unused medicines and distributing among needy ones. We also conduct various programmes for the upliftment of rural women, by providing them the essential skills and trainings to find deserving employments.



Prof. Vishal A. Ingole Coordinator, Lasting Smile Foundation







Self Employment for Women's Accession (SEWA).

" A Social Activity "

Vision:

To empower the women and equip them with tools to become self-reliant through skill up gradation program.

Mission:

To provide various resources to deprived, poor women with knowledge and skills so that they stand out as professional and should be able to earn their livelihood with self-esteem"

Objectives:

To provide employment oriented skills, upgraded training to the women from the society

To empower women and their families economically

To encourage self-employment by acting support agency for providing them with technical, administrative and logistical support and promote their products in the formal market



P. R. Pote (Patil) Edu. & Welfare Trust's, Group of Institutions, College of Engineering and Management, offers the SEWA (Self Employment for Women Accession) in Amravati. The project has created and initiated by Hon. Shri Pravinkumar Pote to educate and provide basic training program to women in Amravati district living in rural, slum areas, villages. The project is inaugurated by Nobel Peace Prize winner Dr. Mohammad Yunus in January 2013. Every woman that comes to our center adopts a basic skills and training.



Having empowered the women in such training program they can be independent on their own to start up their own business. This project was created to offer income generative source towomen. Under this project counseling sessions are arranged for women at our centre. We have initiated to empower more than 3000 women by conducting various training programmes at district level.

Under SEWA program various training program like Training in Detergents and Allied Products, Training in Tailoring & Dress Designing, Training in Fancy Bag Making, Fashion Designing Training, Training in Plastic Bag Making by using recycle plastic stripes, were conducted.





P. R. POTE PATIL GROUP OF EDUCATIONAL **INSTITUTIONS, AMRAVATI**

P. R. Pote Patil College of Engineering & Management, Amravati (Code - 1107)

U.G.

- Computer Science & Engineering
- Civil Engineering
- Electrical Engineering
- Electronics & Telecommunication Engg.
 Thermal Engineering
- Mechanical Engineering.
- Artificial Intelligence & Data Science

P.G.

- Computer Science & Engineering
- Electronics & Telecommunication
- Electrical Power System
- MBA
- MCA

Our Colleges :-

- P. R. Patil College of Architecture, Amravati (Code 1289)
- P. R. Pote Patil College of Pharmacy, Amravati (Code 1283)
- P. R. Pote Patil College of Agriculture, Amravati (Code 11302)
- P. R. Pote Patil Institute & Hospital of Medical Sciences Ayurved, Amravati
- P. R. Pote Patil College of Education (B.Ed.), Amravati
- P. R. Pote Patil International School & Junior College, Amravati (CBSC)



P. R. Pote (Patil) Education & Welfare Trust's, Group of Institutions College of Engineering & Management, Amravati (1107)

