AKHIL BHARATIYA MARATHA SHIKSHAN PARISHAD'S

ANANTRAO PAWAR COLLEGE OF ENGINEERING & RESEARCH

[Approved by AICTE & Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
Savitribai Phule Pune University Identification No. PU/PN/Engg/441/2012 Estd: 2012
College Code:6794

DEPARTMENTS :

1. First year Department:

   ● Overview:
     Dr. Balaji S. Selukar

     HOD, FIRST YEAR Deptt.

     Anantrao Pawar College of Engineering & Research, Pune (APCOER) is an
     engineering college with an

     affiliation to Savitribai Phule Pune University in Pune, Maharashtra, India.
     Established in the year 2012, with the different branches like I.T. C.E,CIVIL,
     MECH,E&TC and AI & DS.

     Engineering sciences is a broad discipline that encompasses many different
     scientific principles. Engineering is the integration and application of all the
     sciences. Our department provides the knowledge of science and its
     applications. The objective of the First Year department is to produce
     engineering graduates with academic excellence, positive attitude, good
     communication and technical skills enriched with self confidence. This will
     help them for easy employment as well as for further higher studies in India or
     abroad.

     OUR STRENGTHS:

     Highly Qualified staff: Three Ph. D, one M. Phil, SET, NET,GATE qualified
     staff

     • Experienced and dedicated staff

     • Effective teaching

     • Excellent educational environment.

     List of Courses:

1. Civil Engineering

2. Computer Engineering

3. Information Technology

4. Electronics & Telecommunication Engineering

5. Artificial & intelligence and Data science

6. Mechanical Engineering

- <u>Vision and mission:</u>
  VISION:

  To offer students innovative fundamental courses and academic advising opportunity to explore engineering education to take up their core program education..

  MISSION:

  1. Inculcate the spirit of team work, innovation and entrepreneurship among the students through Continuous Teaching Learning Process.

  2. Suggest methods to identifying right problems for fundamental courses

  3. To provide beneficial environment for Technical Education and Overall personality development

  4. To Introduce multiple tools for assessing and evaluating for potential Innovations

- <u>Faculty</u>:
  TEACHING FACULTY PROFILE DETAILS

  Name of Faculty: Dr. Balaji S. Selukar

  Qualification: M.Sc. PhD, Postdoc.(Chemistry)

  Designation: Head & Assistant Professor

  Teaching Experience: 7 Years

  Industry Experience: 06 Years

  Area of Interest: Biodegradable Polymers Synthesis, Organic Synthesis

  E mail ID: balaji.selukar@abmspcoerpune.org.

Research Profile: Click Here

Name of Faculty: Dr. Gayatri S. Kamble

Qualification: M.Sc., PhD. Chemistry

Designation: Assistant Professor

Teaching Experience: 14 Years

Research Experience: 08 Years

Area of Interest: Synthesis & characterization of metal complexes and natural products.

E mail ID: gayatri.kamble@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof Nitin A. Kale

Qualification: M.Sc Physics, PhD Appear.

Designation: Assistant Professor

Teaching Experience: 4 years

Research Experience: NA

Area of Interest: Electronic Research Field and Defence.

E mail ID: nitin.kale@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Dr. R. M. Kenvat

Qualification: M.Sc, M.Phil, Ph.D.(Mathematics)

Designation: Assistant Professor

Teaching Experience: 5.4 Year

Research Experience: 07 Years

Area of Interest: Fixed point theory and its application, Functional Analysis

E mail ID: rashmi.kenvat@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S. H. Darekar

Qualification: M.E (Design)

Designation: Assistant Professor

Teaching Experience: 02 Years

Industry Experience: NA

Area of Interest: Design Engineering

E mail ID: snehal.darekar@abmspcoerpune.g

Research Profile: Click Here

Name of Faculty: Prof. M. V. Jagtap

Qualification: M.Sc. (Physics), NET, SET

Designation: Assistant Professor

Teaching Experience: 5 Years

Area of Interest: Thin film

E mail ID: monika.laetan@abmspcoernune.org

Research Profile: Click Here

Name of Faculty: Prof.V.V.Jadhav

Qualification: M.E. Electrical power system

Designation: Assistant Professor

Teaching Experience: 9 Years

Area of Interest: Renewable Energy, Power systems

E mail ID: vaibhav.jadhav@abmspcoerpune.org.in

Research Profile: Click Here

Name of Faculty: Prof. Amol V Atpadkar

Qualification: M-TECH STRUCTURE

Designation: Assistant Professor

Teaching Experience: 3 Years

Area of Interest: STRUCTURE

E mail ID: amol.atpadkar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. R. S. Kharat

Qualification: M.Sc. Bed. Phd. (Purs.)

Designation: Assistant Professor

Teaching Experience: 5 Years

Area of Interest: Applied Mathematics

E mail ID: rajesh.kharat@abmspcoerpune.org
Research Profile: Click Here

Name of Faculty: Prof. Shubham Gapchup

Qualification: M.Sc. (Pure Mathematics)

Designation: Assistant Professor

Teaching Experience: 0.6 Years

Industry Experience: 0.6 Years

Area of Interest: Coding Theory, Metric Spaces, Complex Analysis, Abstract Algebra.

E mail ID: shubham.gapchup@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Mr. AMOL S. AUTADE

Qualification: M-TECH STRUCTURE

Designation: Assistant Professor

Teaching Experience: 3 years

Industry Experience: 0.6 Years

Area of Interest: Structure

E mail ID: amolautade@abmspcoerplae.org

Research Profile: Click Here

Name of Faculty: Prof.Sujay Deshpande

Qualification: ME, Ph.D (En TC)

Designation: Assistant Professor

Teaching Experience: more than 30 years

Industry Experience: NA

Area of Interest: wireless communication

E mail ID: sujay.deshpande@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Ganesh E. Kondhalkar

Qualification: Ph.D. Pursuing, ME (Heat power)

Designation: Assistant Professor

Teaching Experience: 16 years

Industry Experience: 4 Years

Area of Interest: Thermal Engineering

E mail ID: ganesh.kondhalkar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Gopiraj Kavhekar

Qualification: M.E (Design)

Designation: Assistant Professor

Teaching Experience: 3 Years

Industry Experience: 14 Years

Area of Interest: Design, Manufacturing Processes, Advance Manufacturing Processes, Automotive Technology,CAD/CAM,PLM, Robotics, Automobile Engineering

E mail ID: gopiraj.kavhekar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Sampada Somnath Ahirrao

Qualification: ME (Mechanical Engineering)

Designation: Assistant Professor

Teaching Experience: 0.8 years

Industry Experience: 3 Years

Area of Interest::

E mail ID: sampada.ahirrao@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. N. S. Deshmukh

Qualification: M.E. (Structural Engineering)

Designation: Assistant Professor

Teaching Experience: 1 years

Industry Experience: 1 years

Area of Interest: Structural Engineering, Reinforced Cement Concrete

E mail ID: neha deshmukh@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Rajshri Nikam

Qualification: B.E.,M.E (IT),

Designation: Assistant Professor

Teaching Experience: 8.5 years

Industry Experience:

Area of Interest: Data Mining

E mail ID: rajshri.nikam@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Sarode Navanath Mahadev

Qualification: M.P.Ed, M.Phil, SET

Designation: Director of Physical Education

Experience: Byears

Industry Experience:

Area of Interest: Sports, Yoga

E mail ID: navnath.sarode@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. V. G. Khetmalis

Qualification: Msc Mathematics

Designation: Assistant Professor

Experience: 7 years

Industry Experience:

Area of Interest: Mathematics, Complex analysis

E mail ID: versha.khetmalis@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Dr. Amar B. Deshmukh

Qualification: Ph.D(ECE)

Designation: Assistant Professor

Teaching Experience: 15 Years

Industry Experience: NA

Area of Interest: Image & Video Processing.

E mail ID: amar.deshmukh@abmspcoerpune.org

Research Profile: Click Here

NON TEACHING-FACULTY PROFILE DETAILS

Name: Mr. Omkar Dhamale

Qualification: ITI

Designation: Lab Assistant

Experience: 6 Year

E mail ID: omkardhamale4@gmail.com

Name: Mr.Sandeep Pise

Qualification: S.S. C.

Designation: Peon

Experience: 1 Year

2. Department of AI & DS :
   ● Overview:
     Prof. S. S. Salvekar HOD,AM & DS Deptt.

     Artificial Intelligence and Data Science are in the trend and have a multidimensional scope in almost all the fields you look around. It is a responsibility, that we owe to our society to make solutions for the smallest to the biggest problems around us in the society we live, only then the technology evolution can take place, and will have a true meaning.

     AI&DS Department has been established to bring all the allied branches together and suffice the needs of society through Applications of AI, Data

Science, Machine Learning, and Deep Learning. The students learning in this branch have an opportunity to explore wherever they see.

Admission Open A.Y 2024-25

Biggest recruiters of AI & DS professionals

Some of the biggest recruiters of AI & DS professionals in India are Fractal Analytics, Deloitte, IBM, Accenture, Amazon, LinkedIn, Citrix, Verizon, SAP Labs, Nvidia, Tech Mahindra, Flipkart, Myntra etc.

For Any Queries Contacts us:

Prof. Sneha Salvekar: +917387772481

Prof. Swati Joshi:+91 9833434302

- Vision and mission:
  VISION

  To develop globally competent Artificial Intelligence and Data Science Professionals through quality technical education

  MISSION

  1. To develop Data Science professionals with ethical and social values.

  2. To divulge state-of-the-art knowledge in the area of Data Science and Analytics.

  3. To encourage research and innovation.

  4. To accustom the students with current industry practices, teamwork, and entrepreneurship.

- Faculty:
  TEACHING FACULTY PROFILE DETAILS

  Name of Faculty: Prof. Sneha Shrikant Salvekar

  Qualification: M.E. Microwave Engg. PhD(PUR)

  Designation: Head of Department (AI & DS), Assistant Professor

  Teaching Experience: 8.5 Years

  Industry Experience: 6 Months: Research: 3 Years

Area of Interest: Biomedical Signal Processing, Microwave Engineering, Artificial

Intelligence and Data Science

E mail ID: sneha.salvekar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Swati Joshi

Qualification: ME(Computer Engg)

Designation: Assistant Professor

Teaching Experience: 8 Years

Industry Experience: NA

Area of Interest: Machine Learning

E mail ID: swati.joshi@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Ramesh Adavi

Qualification: B.Tech IIT-Bombay PGDM-IIM-Bangalore

Designation: Adjunct Professor

Teaching Experience: 10 Years

Industry Experience: 28 Years

Area of Interest: Machine Learning, AI and Deep Learning

E mail ID: ramesh.adavi@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof.Varsha Chavan

Qualification: ME-E&TC Engg. PhD- Computer Engg.(PUR)

Designation: Assistant Professor

Teaching Experience: 2.5 Years

Industry Experience: 3 Years

Area of Interest: Machinne learning, Computer network, Cloud computing

E mail ID: varsha.chavan@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Poonamkumar Hanwate

Qualification: ME-Computer Engg.

Designation: Assistant Professor

Teaching Experience: 12 Years

Area of Interest: Data Science

Email ID: Poonamkumar. Hanwate @abmspcoerpune.org

Research Profile: Click Here

NON TEACHING-FACULTY PROFILE DETAILS

Name of Faculty: Mr. Samir Kunjir

Qualification: HSC, Diploma in Computer Hardware & Networking

Designation: Lab Assistant

Department: AI & DS

Experience: 8 Years

E mail ID: samir.kunjir@abmspcoerpune.org

Name: Mr.Sham Upkare

Qualification: H.S. C. Arts

Designation: Peon

Department: AI & DS

Experience: 5 Years

3. Department of Civil Engineering:

- Overview:
  Dr. A. B. Shelar

  HOD, CIVIL Department

  Motive to start Civil engineering course is to develop Enterpreneurs, Civil Engineer and consultant who design, constructs and build civil engineering structures and to develop infrastructures facilities to serve societywhile establishing centre of excellence.

  Features

  The department has very good infrastructure facilities along with senior dedicated faculty.

  Well experienced and highly qualified faculty

  Faculty members also contribute in maintenance of college building and construction of new buildings.

  Software's for analysis and design of structures

  Special survey equipment's like Total Station, GPS and one second theodolite

  Class rooms with advanced teaching aids like LCD Projectors

  Separate internet Center for the department

- <u>Vision and mission:</u>
  VISION

  To Enhance quality knowledge in civil engineering and technology with global perspectives to our students and to make them ethically strong engineers to build our world.

  MISSION

  1. To produce civil engineers of high caliber, technical skills and ethical values to serve the society

  2. To make the department a center of excellence in the field of civil engineering and interconnected research.

  3. To provide knowledge base and consultancy services to the community in all areas of civil engineering.

  4. To promote innovative and original thinking in the minds of budding engineers to face the challenges offuture.

- Faculty:
  TEACHING FACULTY PROFILE DETAILS

  Name of Faculty: Dr. A. B. Shelar

  Qualification: Ph.D, M.E. Construction Management

  Designation: H.O.D, Associate Professor

  Teaching Experience: 15.5 Years

  Industry Experience: 4.5 Years

  Area of Interest: Construction Management, Geotechnical Engineering, Concrete Technology

  E mail ID: abhayshelar@yahoo.com

  Research Profile: Click Here

  Name of Faculty: Prof. S. M. Gawande

  Qualification: M.E. Environmental Engineering

  Designation: PG Coordinotor, Assistant Professor

  Teaching Experience: 12 Years

  Industry Experience: 2 Years

  Area of Interest: Low cost waste Water treatment & Air Quantification

  E mail ID: hodcivil@abmspcoerpune.org

  Research Profile: Click Here

  Name of Faculty: Dr.Ravtraj Ramesh Sorate

  Qualification: Ph.D. (Civil Engineering), M.E. (Geotechnical Engg.)

  Designation: Associate Professor

  Teaching Experience: 16 Years

  Area of Interest: Geotechnical Engg

  E mail ID: raviraj.sorate@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S. B. Shinde

Qualification: M.E-Structures, Ph.D (Pursuing)

Designation: Assistant Professor

Teaching Experience: 8 Years

Area of Interest: Structural Engineering

E mail ID: supriya.shinde@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. K. V. Mhetre

Qualification: M.E. (Construction Management) Ph.D(Pursuing)

Designation: Assistant Professor

Teaching Experience: 8 Years

Industry Experience: 1 Year

Area of Interest: Project management, Transportation Engg. Soil Mechanics

E mail ID: krantikumar.mhetre@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S. J. Yadav

Qualification: M.B.A. Marketing M.E. (Civil Environmental)

Designation: Assistant Professor

Teaching Experience: 7 Years

Area of Interest: Construction Management, Geotechnical Engineering

E mail ID: sachin.yadav@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S. A. Patage

Qualification: M.E. (Structural Engineering)

Designation: Assistant Professor

Teaching Experience: 3.5 Years

Area of Interest: Transportation Engg., Concrete Technology

E mail ID: shitalpatage7@gmail.com

Research Profile: Click Here

Name of Faculty: Prof. Rakesh Kumar

Qualification: M.Tech, Civil- Hydraulic Engineering)

Designation: Assistant Professor

Teaching Experience: 5 Years

Industry Experience: 05 Months

Area of Interest: Hydraulic Engineering, River Engineering, Water Power Engineering

E mail ID: rakesh.kumar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. R. P. Gaikwad

Qualification: M.E. (Environmental Engineering)

Designation: Assistant Professor

Teaching Experience: 9 Years

Area of Interest: Wifter and Waste Water treatment & Rural Development

E mail ID: ranjitsing.gaikwad@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. A. A. Chavan

Qualification: M.E. (Construction Management)

Designation: Assistant Professor

Teaching Experience: 1 Years.

Industry Experience: 2 Years

Area of Interest: Construction Management, Geotechnical Engineering, Highway Engineering

E mail ID: patilamruta911@gmail.com

Research Profile: Click Here

Name of Faculty: Prof. N. S. Deshmukh

Qualification: M.E. (Structural Engineering)

Designation: Assistant Professor

Teaching Experience: 04 Months

Industry Experience: 1 Years

Area of Interest: Structural Engineering, Reinforced Cement Concrete

E mail ID: neha.deshmukh@abmspcoerpune.org

Research Profile: Click Here

T Name of Faculty: Prof. Harsha J. Abhichandani

Qualification: M.E. (Construction & Management)

Designation: Assistant Professor

Teaching Experience: 0.5 Years

Industry Experience: NA

Area of Interest: Construction & Management

E mail ID: harsha.abhichandani@abmspcoerpune.com

Research Profile: Click Here

Name of Faculty: Prof. AMOLS. AUTADE

Qualification: M.E.(Structural Engg.)

Designation: Assistant Professor

Teaching Experience: 5 Years

Industry Experience: NA

Area of Interest: Structural Engg

E mail ID: amolautade@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Sadashiv S. Tavashi

Qualification: M.E. (Structural Engineering)

Designation: Assistant Professor

Teaching Experience: 05 Years

Industry Experience: NA

Area of Interest: Structural Engineering Reinforced Cement Concrete

E mail ID: sadashiv.tavashi@abmspcoerpune.org

Research Profile: Cluk Here

Name of Faculty: Mr. Deepak Modak

Designation: Adjunct Professor

- Chairman, Dam Safety Review Panel Pune Region For Dam Rehabilitation & Improvement Program World Bank Retd. Chief Engineer Hydro Electric Proiects. Maharashtra at Water

Resource Department

- Chairman at Water Resource Department

- Chairman Dam Safety Review Panel Pune Region for Dam Rehabilitation & Improvement

Program World Bank Member, DSP at Department of Water Resources, Government of Goa, India. December 2016 Member of Dam Safety Panel, Goa

- Former Chief Engineer Hydro Electric Projects, Maharashtra at Water Resource Department August 1980-Present-Pune, Maharashtra

NON TEACHING-FACULTY PROFILE DETAILS

Name of Faculty: Mr. Sudhir Shingade

Qualification: Diploma CIVIL.

Designation: Lab Assistant

Department: CIVIL

Experience: 6 Years

E mail ID: Sudhirshingade1988@gmail.com

Name of Faculty: Mrs. Swati Patil

Qualification: Diploma CIVIL

Designation: Lab Assistant

Department: CIVIL

Experience: 5 Years

E mail ID: swati.patil@abmspcoerpune.org

4. Department of Computer engineering:
    ● Overview:
      Prof. R. B. Gaikwad

      HOD,Comp Deptt.

      The DEPARTMENT OF COMPUTER ENGINEERING was established in the
      year of 2012 and has consistently maintained an exemplary academic record.
      The greatest asset of the department is its highly motivated and learned
      faculty. The available diversity of expertise of the faculty with the support of
      the other staff prepares the students to work in global multicultural
      environment. The graduates of the Computer branch have been selected by
      some of the world's leading corporations & as well as by most of the leading
      Indian counter parts. We hope that we will continue to deliver our best to
      serve the society and mankind. It is also expected and that our students will
      continue to pass-on the skills which they have developed during their stay at
      this department to whole of the world for a better society. Also to unite
      students at a technical level and get them exposed them to a varied
      experience in the field of technology by establishing our CSI: Students
      Chapter in the year 2014. The CSI, Computer Society of India organizes

various events in order to motivate students in the field of research and development in the filed of technology.

- Vision and mission :
VISION

To achieve excellence in creating skilled and technical competent IT professionals through quality education and stringent academics.

MISSION

1. To provide quality education in the field of computer engineering through the excellent teaching learning process.

2. To mould Computer Engineering students into IT professionals through technical excellence and industry exposure.

3. To provide state of art resources and infrastructure to fulfill the needs of all stakeholders.

- Faculty:
TEACHING FACULTY PROFILE DETAILS

Name of Faculty: Prof. R. B. Gaikwad

Qualification: PhD (Appear), M.E. (COMPUTER NETWORKS)

Designation: Assistant Professor

Teaching Experience: 11 Years

Industry Experience: Year

Area of Interest: IOT Data Extraction

E mail ID: rama.gaikwad@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. A. T. Lohar

Qualification: ME(Comp), PhD (Appear)

Designation: Assistant Professor

Teaching Experience: 12 Years

Area of Interest: Image Processing and Computer Vision

E mail ID: anillohar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. J. C. Musale

Qualification: PhD (Pursuing), M-Tech(CSE), MBA(IT & PM), BE(IT)

Designation: Assistant Professor

Teaching Experience: || Years

Industry Experience: 1 Year

Area of Interest: Machine Earning, AI, IoT

E mail ID: jitendra.musale@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Pranjali A. More

Qualification: M.E. Computer

Designation: Assistant Professor

Teaching Experience: 11 Years

Area of Interest: Artificial intelligence and Machine learning

E mail ID: pranjali.more@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Amruta M. More

Qualification: M.E. Computer

Designation: Assistant Professor

Teaching Experience: 5 Years

Area of Interest: Machine Learning

E mail ID: amruta.more@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof.Shweta Joshi

Qualification: M.E Computer

Designation: Assistant Professor

Teaching Experience: 0.6 Years

Area of Interest: Cloud Computing

E mail ID: joshi@abmspcoerpune.org

View Profile: Click Here

Name of Faculty: Prof. Dewendra Onkar Bharambe

Qualification: M.Tech/Crmester Science & Frise)

Qualification: M-Tech (Computer Science & Engg.)

Designation: Assistant Professor

Teaching Experience: 14 Years

E mail ID: dewendra.bharambe@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Prof. S. J. Nawale

Qualification: M.E (Embedded & VLSI)

Designation: Assistant Professor

Teaching Experience: 9.5 Years

Area of Interest: Embedded System

E mail ID: sambhaji.nawale@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Chetna Upasani

Qualification: M.E Computer

Designation: Assistant Professor

Teaching Experience: 0.10 Years

Area of Interest: Web applications

E mail ID: chetna.upasani@abmspcoerpune.org

View Profile: Click Here

Name of Faculty: Prof. Ashok Saraf

Qualification: M.S Electronics Engg. (Holland), B.Tech IIT(Bombay)

Designation: Adjunct Faculty

Teaching Experience: 43 Years

E mail ID: saraf.ashok@gmail.com
Research Profile: Click Here

NON TEACHING-FACULTY PROFILE DETAILS

Name: Mr.Ajinkya Patil

Qualification: MCS

Designation: Lab Assistant

Department: Computer Engineering

Experience: 0.4 yrs

E mail ID: ajinkya Patil@abmspcoerpune.org

Name: Mr.Sager Chavan

Qualification: BCS

Designation: Lab Assistant

Department: Computer Engineering

Experience: 0.5 yrs

E mail ID: sager.chavan@abmspcoerpune.org

Name: Mr. Vitthal Lokhande

Qualification: B.A.

Designation: Peon

Department: Computer Engineering

Experience: 7.5 yrs

E mail ID:

5. Department of E &Tc :
   - Overview:
     Dr. Amar Deshmukh

     HOD, E&TC Department

     Since the invention of transistor at Bell Laboratories in 1947, the field of electronics has grown exponentially and it continues to grow. From a simple Transistor IC, now this Digital World is witnessing million transistor ICs. Similarly, the communication engineering has progressed tremendously from the days of Alexander Graham Bell to

     the Internet of Things (I0T's). Together these two areas touch upon every phase of human life. The ELECTRONICS AND TELECOMMUNICATION ENGINEERING Course was started in 2012. The goal of the department is to provide the students with a techno-excellent education in the field of electronics and telecommunication. Innovation, orientation and an ever expanding base serve as a firm foundation for the edifice

     for the latest development in the Department of Electronics & Telecommunication Engineering. The department employs faculty members with high academic & industrial experience. The Department is imparting the required technical and practical knowledge to the students. The Department has well equipped laboratories with the latest of kits and equipment available so as to give practical hands on experience to our students. Regular monitoring of conduct of the academic activities is carried out to ensure presence and learning outcomes of students. The equipment available in the labs is upgraded as an ongoing process so as to keep pace with the latest developments in the field of Electronics & Telecommunication Engineering. An effort is made to groom these students not only to become successful E& TC Engineers but also top notch professionals. Industry institution interaction is also maintained by organizing guest lectures, seminars, and professional development workshops, by experts.

     The Department makes ceaseless efforts to ensure that knowledge of the faculty is also updated regularly by arranging Seminars, Faculty Development Programs in the college as well by sending them to attend Seminars and Conferences at outside Institutions such as IIT's, NIT's. We hope that we will

continue to deliver our best to serve the society and mankind. It is also expected and that our students will continue to pass-on the skills which they have developed during their stay at this department to whole of the world for a better society. We will be happy to receive your suggestions for further improvement and development of our department.

- Vision and mission:
VISION

To strive students for affirming quality through innovation in technical education.

MISSION

1. To contribute in magnified education that enumerates and accomplishes brilliance in teaching learning process and innovation.

2. To create passion amongst students for contributing to research by providing industry exposure.

3. To inspire students and faculty by providing them various opportunities with industry oriented learning

4. To develop professional attitude, moral and ethical values among students for society

- Faculty:
TEACHING FACULTY PROFILE DETAILS

Name of Faculty: Dr. Amar B. Deshmukh

Qualification: Ph.D(ECE)

Designation: HOD & Associate Professor

Teaching Experience: 15 Years

Industry Experience: NA

Area of Interest: Image & Video Processing

E mail ID: amardeshmukh@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S. M. Veer

Qualification: M.Tech (Digital Signal Processing)

Designation: Assistant Professor

Teaching Experience: 10 Years

Area of Interest: Digital Signal Processing, Machine Learning

E mail ID: snehal.veer@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. V. V. Bhimte

Qualification: M.Tech-(Electronics)

Designation: Assistant Professor

Teaching Experience: 5 Years

Area of Interest: VLSI Design Communication, Error Control Coding

E mail ID: vaishali.bhimte@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S. S. Jagtap

Qualification: M.E..PhD (Pursuine)
Designation: Assistant Professor

Teaching Experience: 11 Years

Area of Interest: Signal Processing, IoT, Machine Learning

E mail ID: sharad jagtap@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Ashwini Suryawanshi

Qualification: M.E.

Designation: Assistant Professor

Teaching Experience: 1.2 Years

Area of Interest: Embedded Systems. Microcontrollers and Communication

E mail ID: ashwini.suryawanshi@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Prachi Upasani

Qualification: M.Tech.

Designation: Assistant Professor

Teaching Experience: 4 Years

Industry Experience: 06 Months

Area of Interest: VLSI-Back end

E mail ID: prachi.upasane@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Dr. Padmakar W. Kelkar

Qualification: Ph.D

Designation: Adjunct Faculty

Teaching Experience: 43 Years

Area of Interest: Monitoring and Control CANAL Network

E mail ID: padmakar.kelkar@bmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. N. R. Bhagat

Qualification: M.E.(VLSI & ES)

Designation: Assistant Professor

Teaching Experience: 4 years

Area of Interest: Digital Systems

E mail ID: nikita.bhagat@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. P. S.Wankhade

Qualification: M.E. (Digital System)

Designation: Assistant Professor

Teaching Experience: 5.5 Years

Area of Interest: Wireless Communication

E mail ID: prajakta.wankhede@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof.Kishor P Jadhav

Qualification: Ph.D(Pursuing), M.Tech.

Designation: Assistant Professor

Teaching Experience: 24 Years

Industry Experience: NIL

Area of Interest: Electromagnetic, Wireless Comm

E mail ID: kishor.jadhav@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Nitin Gaikwad

Qualification: M.E.

Designation: Assistant Professor

Teaching Experience: 06 Years

Industry Experience: NA

Area of Interest: Digital Systems

E mail ID: gaikwad@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof Swati Gandhi

Qualification: ME(VLSI & Embedded System)PhD Pursuing

Designation: Assistant Professor

Teaching Experience: 17 Years

Industry Experience: NA

Area of Interest: Embedded System, IoT,ML, WSK, Data Analytics

E mail ID: swati.gandhi@abmspcoerpune.org

Research Profile: Click Here

NON TEACHING FACULTY PROFILE DETAILS

Name: Ashwini Joshi

Qualification: M.sc (Electronics)

Designation: Lab Assistant

Teaching Experience: NA

Industry Experience: 03 Years

E mail ID: ashwini.bhalerao@abmspcoerpune.org

6. Department of Information technology:
   ● overview:
     Dr. Amit A. Kadam

     HOD, IT Department

     The department of Information Technology is well known for academic excellence, research culture delivered through its undergraduate programs. The Department of Information Technology was established in 2012 with the intent to provide quality education to the young aspirants with an intake capacity of 60.

     It gives me an immense pleasure to lead the department of Information Technology. The motto of our department is to provide quality technical education to students, which will lead them sustain peaks in the field of technology. Department of Information Technology has labs equipped with high configuration machines and latest software's required for teaching/learning process and research. The department leads to empower students with quality education in the wide areas of information technology.

Department of Information Technology is recognized for imparting core knowledge, advanced technological trends

and ethics for better employability. The Department offers best infrastructure and computing facilities to stakeholders.

A team of 09 Teaching and 02 Technical Staff members under the leadership of Dr. Amit A. Kadam unanimously harnesses its potential in all aspects to take the department to greater heights.

- Vision and mission:
VISION

To develop Skillful and endeavoring Engineers, Striving Entrepreneurs, Researchers by promoting innovation centric education

MISSION

1. To implement curricular and extended curricular programs motivating students to explore future disruptive technologies.

2. To incubate students to grow to be entrepreneurs.

3. To inculcate research activities among students and faculties under guidance of innovation club members with updated infrastructural facilities.

4. To encourage students and faculties to pursue Higher Education and knowledge enrichment via various channels like NPTEL, SWAYAM, MOOC, GATE Coaching and IIT Remote Centre available in institute.

5. To facilitate Internship programs to students through Industry Institute Interaction Cell.

6. To train students by professional agencies and provide ample opportunities for employment through Placement Cell.

- Faculty:
TEACHING FACULTY PROFILE DETAILS

Name of Faculty: Dr. Amit Ashokrao Kadam

Qualification: M.E, PhD

Designation: Head & Associate Professor

Teaching Experience: 9.6 Years

Industry Experience: NA

Area of Interest: Blockchain Technology, Cyber Security, IOT ete.

E mail ID: amit.kadam@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. D. P. Rankhambe

Qualification: M.E. (CSE)

Designation: Assistant Professor

Teaching Experience: 10+ Years

Industry Experience: 1.8 Years

Area of Interest: HCI, Big data, Cloud Computing, DBMS, STQA

E mail ID: rankhambedevika@gmail.com

Research Profile: Click Here

Name of Faculty: Prof. R. S. Lavhe

Qualification: M.E. (IT)

Designation: Assistant Professor

Teaching Experience: 10.5+ Years

Area of Interest: Information Security

E mail ID: ramesh.lavhe@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S.R. Kokane

Qualification: M.E. (CE) PhD(Appearing)

Designation: Assistant Professor

Teaching Experience: 10+ Years

Area of Interest: IoT, AI

E mail ID: sayali.kokane@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Mr. Mahesh Vaidya

Qualification: M.Tech. (CSE)

Designation: Adjunct Faculty

Industry Experience: 20 Years

Area of Interest: Technology Management, Product Management

E mail ID: maheshbvaidya@gmail.com

Name of Faculty: Prof. A. N. Kalal

Qualification: M.Tech (Computer Science)

Designation: Assistant Professor

Teaching Experience: 11+ Years & Industry Experience: 1 Years & 03 Months
Area of Interest: Database, Data Mining, Cloud Computing, Machine Learning

E mail ID: ashokkalal@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Rajshri Nikam

Qualification: B.E.M. E(IT) .

Designation: Assistant Protessor

Teaching Experience: 10.5 Years

Area of Interest: Data Mining

E mail ID: rajshri.nikam@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof.A. R. Dodke

Qualification: M.E(Computer Engg.)

Designation: Assistant Professor

Teaching Experience: 8 Years

Industry Experience: 2 Years

Area of Interest: Software Quality & Assurance

E mail ID: akash.dodke@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Kiran M. Ghate

Qualification: M.E (Digital Electronics)

Designation: Assistant Professor

Teaching Experience: 6.8 Years

Industry Experience:

Area of Interest: Digital electrics, IOT

E mail ID: kiran.dahake@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. M.V.Wagh

Qualification: M.E(CSE)

Designation: Assistant Professor

Teaching Experience: 3 Years

Industry Experience:

Area of Interest: ML, data mining

E mail ID: mangal.wagh@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Prajakta G. Khaire

Qualification: M.Tech Computer

Designation: Assistant Professor

Teaching Experience: NA

Industry Experience:

Area of Interest: Machine Learning, Data Analytics, DBMS

E mail ID: prajakta.khaire@abmspcoerpune.org

Research Profile: Click Here

NON TEACHING-FACULTY PROFILE DETAILS

Name: Mr. Sachitanand Garad

Qualification: Diploma

Designation: Lab Assistant

Department: IT

Experience: 2 Years

E mail ID: sachitanand garad@abmspcoerpune.org

Name: Mr.Vishwatej Pisal

Qualification: MCA

Designation: Lab Assistant

Department: IT

7. Department of Mechanical engineering:
   ● overview:
     Prof. Ganesh E. Kondhalkar

     HOD, Mechanical Deptt.

     The DEPARTMENT OF MECHANICAL ENGINEERING was established in year of 2012 and has consistently maintained an exemplary academic record. The greatest asset of the department is its highly motivated and learned faculty.

     The objective of the department is to produce engineering graduates with academic excellence, positive attitude, good communication and technical skills enriched with self-confidence. This will help them for easy employment as well as for further higher studies in India or abroad.

Programme Name

B. E. (Mechanical Engineering)

Nature Of Programme

Full Time

Duration

4 Year

Programme Name

B. E. (Mechanical Engineering) Direct Second Year

Nature Of Programme

Full Time

Duration

3 Year

Programme Name

M. E. (Mechanical Engineering)

Nature Of Programme

Full Time

Duration

2 Year

Programme Name

Nature Of Programme

Duration

3 Year

B. Voc. (Refrigeration and Air conditioning)

B. Voc. (Automobile Servicing)

Full Time

- Vision and mission:
VISION

The Mechanical Engineering Department endeavors to be recognized globally for outstanding education and research leading to well qualified engineers, who are innovative, entrepreneurial and successful in advanced fields of mechanical engineering to cater the ever changing industrial demands and social needs.

MISSION

1. 1. To impart value added technical education through an effective teaching and learning process.

2. To create bridge between industry and academia through collaborative activities.

3. To establish an environment to encourage students for Higher studies, entrepreneurship, innovation, and research.

4. 4. To develop professionalism and inhibit a strong ethical qualities among students towards society.

- Faculty:
TEACHING FACULTY PROFILE DETAILS

Name of Faculty: Prof. G. E. Kondhalkar

Qualification: M.E. (Heat Power) Ph.D (Appear),LMISTE

Designation: HOD & Assistant Professor

Industry Experience: 04 Years

Teaching Experience: 22 Years

Area of Interest: Thermal Engineering

E mail ID: ganesh.kondhalkar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Dr. P. J. Awasare

Qualification: Ph.D(IIT Bombay)

Designation: Adjunct Professor

Teaching Experience: 30 Years:

Area of Interest: Vibrations, Stress Analysis, Design Engg

E mail ID: pradeepawasar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. Dr. D. P. Kamble

Qualification: M.E. (Design), Ph.D, AMIE, LMISTE

Designation: Assistant Professor

Industry Experience: 02 Years

Teaching Experience: 18 Years

Area of Interest: Design engineering, Vibration, Automation, Composite
Material, Industrial Engineering
E mail ID: dattatray.kamble@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. C. E. Kolambe

Qualification: M.Tech CAD/CAM

Designation: Assistant Professor

Teaching Experience: 10 Years

Industry Experience: 2.3 Years

Area of Interest: CAD/CAM/CAE, Finite element analysis, Fracture
Mechanics, Numerical Method & Optimization

E mail ID: chetan.kolambe@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. N. A. Jadhav

Qualification: M.Tech CAD/CAM, PhD Pursuing

Designation: Assistant Professor

Teaching Experience: 10 Years

Area of Interest: Finite element analysis, Fracture Mechanics, Theory of machines, Mechanical Design CAD/CAM

E mail ID: nilesh jadhav@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. V. K. Mehtre

Qualification: M.Tech (Thermal power Engg)

Designation: Assistant Professor

Teaching Experience: 10 Years

Area of Interest: Thermodynamics, I C Engine, fluid mechanics

E mail ID: vikaskumar.mehtre@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S. V. Raut

Qualification: PhD. (Pursuing) M.Tech (CAD/CAM)

Designation: Assistant Professor

Teaching Experience: 9 Years

Area of Interest: CAD/CAM/CAE, Metrology & Quality Control, Material Science & Composite manufacture, Advanced manufactring processes, Respip, Prototyping, 3D printing

E mail ID: sandeep.raut@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. M. P. Kumbhare

Qualification: M.E. (Heat Power)

Designation: Assistant Professor

Teaching Experience: 11 Years

Area of Interest: Refrigeration and Air-Conditioning, Fluid Mechanics, Strength of Materials, Turbo Machines, Energy Engineering

E mail ID: mahesh.kumbhare@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. A. R. Pawar

Qualification: PhD. (Pursuing), M.E (Mechanical Design Engineering)

Designation: Assistant Professor

Industry Experience: 1.5 Years

Teaching Experience: 6.7 Year

Area of Interest: Finite Element Analysis, Advanced Stress Analysis, Vehicle Dynamics, CAD/CAM,PLM, Robotics, Control System, Automotive Technology, Vibration Analysis, Condition Monitoring

E mail ID: ashish.pawar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. A. R. Wankhade

Qualification: M.Tech (Production Engineering)

Designation: Assistant Professor

Teaching Experience: 08 Years

Area of Interest: Production, Quality control, Six Sigma

E mail ID: aditya.wankhade@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. D. S. Ware

Qualification: PhD (Pursuing) M.E. Heat Power.

Designation: Assistant Professor

Teaching Experience: 5 Years

Industry Experience: 02 Years

Area of Interest: Refrigeration and Air-Conditioning, Metrology & Quality Control

E mail ID: dhanshree.ware@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S. S. Ahirrao

Qualification: M.E (Design), PhD Pursuing

Designation: Assistant Professor

Teaching Experience: 03 Years

Industry Experience: 1.6 Months

Area of Interest: Design, Quality control, Manufacturing, FEA, Mechatronics

E mail ID: samapda.ahirrao@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty: Prof. S. H. Darekar

Qualification: M.E (Design)

Designation: Assistant Professor

Teaching Experience: 03 Year Industry Experience: NA

Area of Interest:: Design Engineering

E mail ID: snehal.darekar@abmspcoerpune.org

Research Profile: Click Here

Name of Faculty:: Prof. Gopiraj Kavhekar

Qualification: M.E (Design)

Designation: Assistant Professor

Teaching Experience: 4 Years

Industry Experience: 14 Years

Area of Interest:: Design, Manufacturing Processes, Advance Manufacturing Processes, Automotive Technology,CAD/CAM,PLM, Robotics, Automobile Engineering

E mail ID: gopiraj kavhekar@abmspcoerpune.org

Research Profile: Click Here

NON TEACHING-FACULTY PROFILE DETAILS

Name of Faculty: Mr. Sameer A. Jagade

Qualification: Diploma in Computer Technology

Designation: Lab Assistant

Department: Mechanical Engineering

Experience: 06 Years

E mail ID: sameerjagade@abmspcoerpune.org

Name of Faculty: Mr. SOURABH S. KUDALE

Qualification: Diploma in Mechanical Engineering

Designation: Lab Assistant

Department: Mechanical Engineering

Experience: 01 Year

E mail ID: saurabh.kudale@abmspcoerpune.org