

# Vision

Today we carry the flame of quality education, knowledge and progressive technology for global societal development; tomorrow the flame will glow even brighter.

# Mission

To provide conducive environment for preparing competent, value added and patriotic engineers of integrity of par excellence to meet global standards for societal development.

# **Objectives**

- To impart innovative teaching and learning
- To provide quality education with futuristic trends in engineering and technology
  - To develop the institute as a research center for academic excellence
    - To ensure continual improvement in quality management system
- To inculcate social values, patriotism and professional ethics among the students

# **Our inspiration**



# SMT. PRATIBHA DEVISINGH PATIL

Former President of India Founder Chairperson Shram Sadhana Bombay Trust



# Lt. Dr. SHRI. DEVISINGH R. SHEKHAWAT

An Eminent Educationist Former Chairman SSBT's COET, Bambhori, Jalgaon. and Founder President Vidya Bharati Shaikshanik Mandal, Amravati



SHRI. RAOSAHEB SHEKHAWAT

Ex. M.L.A., Amravati Managing Trustee Shram Sadhna Bombay Trust Chairman SSBT's COET, Bambhori, Jalgaon. and Vidya Bharati Shaikshanik Mandal, Amravati.



**Prof. (Dr.) G.K.Patnaik** Principal

On behalf of Shram Sadhana Bombay Trust's College of Engineering & Technology, Bambhori, Jalgaon I heartily welcome you all !

Started in 1983 with scarce infrastructure, developing infrastructural support, particularly in rural area, has been a challenge. Since then the institute with its visionary governing body has transformed into a pleasant, conducive and ecofriendly environment that carry the flame of quality education, knowledge and progressive technology for global societal development.

During these four decades since inception, the institute has evolved to a green campus with consistent efforts and dedication. The campus with lush green lawn, trees with name, pollution free makes more joyful. Towards sustainable development the campus has renewable energy through solar plant, waste water recycling plant, rain water harvesting, garbage composting etc. These amenities make the campus ideal for lifelong learning. The institute has been accredited by various accreditation board/council and bagged several awards during these four decades.

The institute has the policy to create and enhance the infrastructure that facilitates effective teaching and learning. The institute with its huge built up, full greenery campus, ICT class rooms, well equipped laboratories, spacious library, gymnasium with advanced facilities, play grounds, open air theatre, furnished hostels, staff quarters, cafeteria, guest house, renewable energy sources, Internet access anytime – anywhere etc. reflects the vision of the institute.

Making students competent to face real world challenges for better career opportunities & self reliance necessitates quality education. For all-round development of students, moulding them academically, professionally and intellectually through value added and skill education are integral part of our quality education mandate.

Today, the institute is one of the most preferred for fresh aspiring engineering students. We are sure that the kind of infrastructure provided, well qualified & experienced faculty and enthusiastic students will continue to glow the flame even brighter.

Warm Regards & Good Wishes!



# Head of the Departments



Dr. S. S. Patil HOD FE Engineering 9420347893



Dr. V. R. Diware HOD Chemical Engineering 9421891273



Dr. P. A. Shirule HOD Civil Engineering 9823502413



**Dr. M. E. Patil** HOD Computer Engineering 9420107905



M. M. Ansari HOD Electrical Engineering 9422864760



Dr. M. P. Deshmukh HOD Electronics & Telecommunication Engineering 9422276792



Dr. P. G. Damle HOD Mechanical Engineering 9422277882



Dr. R.A. Modiyani HOD Business Administration 7498109229



**Dr. D. D. Puri** HOD Computer Applications 9730183050



Dr. S. A. Thakur Coordinator IQAC 9421891390



**Dr. P. M. Solanki** T&P Officer 9421519446

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Dr. Sudhir S. Patil Librarian 9423950816



Mr. J. B. Sisodiya Physical Director 7588816049



# **Programmes Offered**

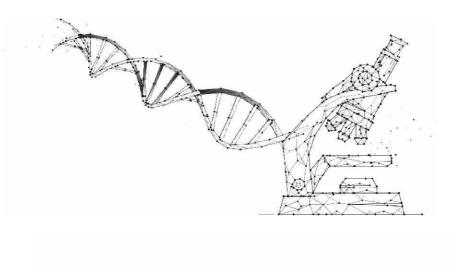
PROGRAMME (UG)	Intake	Duration
BE in Chemical Engineering	30	Four Years
BE in Civil Engineering	60	Four Years
BE in Computer Engineering	180	Four Years
BE in Electrical Engineering	60	Four Years
BE in Electronics & Telecommunication Engineering	30	Four Years
BE in Mechanical Engineering	30	Four Years

P. G. PROGRAMMES	Intake	Duration
MBA (HR, Finance, Marketing)	60	Two Years
МСА	60	Two Years

Ph. D. PROGRAMMES	
Chemical Engineering	Electronicss & Telecommunications Engineering
Civil Engineering	Electrical Engineering
Computer Engineering	Mechanical Engineering

Note : Syllabus/ Structure as per NEP 2020 by KBC NMU Jalgaon.

https://nmu.ac.in/Student-Corner/Academics/Syllabus



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# Shram Sadhana Bombay Trust

Shram Sadhana Bombay Trust (SSBT) is established in year 1972, under the guidance of our founder chairperson, Smt. Pratibha Devisingh Patil, the former President of India. The Trust has unique vision to impart education in sectors like Engineering, Technology and Management. Shram and Sadhana are omnipotent, and this is our embodiment in enrichment.

## SSBT's COET at a Glance

SSBT's College of Engineering and Technology, Bambhori, Jalgaon has always been synonymous with excellence. Renowned educational Institute affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon which is playing an important role in shaping the future of tomorrow.

Infrastructure support to ensure educational outcomes being one of the best practices of the institute has facilitated effective teaching and learning. To introduce students a new stage of learning and holistic approach, value added and skill education has been another best practice of the institute that makes students competent to face real world challenges for better career opportunities and self-reliance.

- 1) Included under section 2 (f) and 12(B) of UGC act 1956.
- 2) QMS of College confirms to ISO 9001:2015.
- 3) Approved by All India Council for Technical Education (AICTE), New Delhi.
- 4) Permanently Affiliated to Kavayitri Bahinabai Chaudhary North Maharashtra University, Jalgaon.
- 5) Three times NBA Accreditation
  - I. 2005-2008
  - II. 2008-2013
  - III. 2014-2016

6) NAAC Re-Accredited (2nd Cycle) with Grade A(CGPA 3.14) till Sept. 2027

# **Milestones of Institute**

- "A" Grade by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.
- EEF Award for Excellence 2008-09 by Engineering Education Foundation, Pune.
- Engineering Education Excellence Award 2015 by Indo Global Chamber of Commerce, Industry & Agriculture, Pune.
- Corporate Excellence Award for Brand Excellence in Education (2015) by Lokmat.
- Brand Excellence in Education Award 2017 by (94.3 MYFM) Dainik Bhaskar Corporation Ltd.
- Better India Education Award 2018 by Today Research & Rating, New Delhi.
- Engineering College of the year 2020 for Academic Productivity by Academic Insights, Banglore.
- Outstanding IQAC Award 2021 in the category Research Environment by Green Mentors, Ahmadbad.

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• Best Progressive Institute Serving in Rural Areas 2022 by Brands Impact, New Delhi.









# Campus

25 acres of lush green campus of the college is located on the bank of meandering river Girna. The College is just about 7 km from the Jalgaon junction railway station and central bus stand. Jalgaon is well connected by train with all major cities of the country and by bus with rest of the Maharashtra State. Ajanta and Ellora caves, the rich heritage of India, are near Jalgaon and can be visited in a day. The Campus is well developed with all basic infrastructural facilities.

# **Facilities Offered**

The Some of the facilities available for benefits of student in the campus are:

- Wi-Fi Campus
- Gymnasium
- Yoga Centre
- Canteen and Cafeteria
- Bank, ATM etc.
- Bus facility
- Medical Facility



# **Class Rooms**

Class rooms are spacious, well-ventilated with natural light and adequate electrical facilities. Ergonomically designed furniture, teaching aids like Flat Panels, LCD Projectors, Smart boards etc. are used in teaching learning process. The spirit of classroom training encompasses the fundamentals of theoretical and conceptual learning through interactive sessions of case studies, assignments, quizzes and presentation.

## Computer Labs & Software

The college has vast IT infrastructure with Software and Hardware. Every Department has its own Computer lab with specialized software relevant to the department. The software expertise available in the college are Ideas, Build Master, Adfast, MDT, Ansys, AutoCAD, Soul, STRUDD, CM (Construction Manager), Super Civil, MATLAB, VLSI Software of Xilinx, PCB Software, GRAM++ etc.







### Library

The college has well stacked air cool library having 14000 sq. Ft. area, It has more than 64,700 books costing Rs. 2.28 crores including extensive range of reference books, text books, magazine, newspapers and educational CD's. More than one hundred National and International Journals are subscribed. E-Library consists of E-books and E-Journals subscribed for all departments. Automated Service, a computer aided referencing system, is provided to locate the books easily. The college has institutional membership of DELNET facility and reading room.





#### Workshop

Central workshop houses available modern machines at carpentry, smithy, moulding, forging, fitting and machine shops. CNC Lathe and Miling machines increase the utility of machine shop.





# Seminar Hall

Two Ac and one Non Ac ouditoriums with capacity of 165 seats each are available in the college. Similarly every department has seminar hall.



# Sant Muktai Auditorium

The Sant Muktai Auditorium is an open air theatre having seating capacity of 2500 students with well equipped stage of 2400 sq.ft. with two green rooms. The statue of "NATARAJA" on stage of this auditorium makes graceful.



## Hostels & Staff Quarters

The college has two in-campus boys hostel which

accommodates 600 students and in-campus girls hostel to accommodate 400 girl students. Solar Water heater, RO System for drinking water, Wi-Fi connectivity, and In-door games facilities are available for all the inmates. In Campus staff quarters are also available for teaching and non-teaching staff.



## Sports and Gymnasium

Sports is an integral part of education system. The college has football ground, cricket ground, 400 meter running track, basketball court and Well-equipped gymnasium is available on campus. Other Indoor games facilities are also available within the campus, which includes Billards, Chess, Carrom etc.

Our students represent university in various sports events. Some of them have played at national level also.





## **Spiritual Environment**

A Temple of Lord Ganesha, Godess Saraswati and Godess Laxmi is situated in campus to upkeep religious culture. Ganesh festival and Saraswati pooja are popular functions celebrated by students.

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# **Digital Infrastructure at SSBT**

#### 1) Moodle as Learning Management System

Moodle is a learning platform designed to provide educators, administrators and learners with a single robust, secure and integrated system to create personalized learning environments. The College has Moodle Server with 380+ Courses. The course material of each subject along with lab manuals are available online which can be accessed from anywhere any time.



#### 2) Digital Library

In order to make information more available, the institute has setup Digital Library as digital repository of project reports and

research publications. The Digital Library opens new learning opportunities for the students and staff in their area of interest, irrespective of their branch or discipline.



#### 3) Online Teaching & Learning

Online teaching and learning has become integral part of the college. The teachers are well trained to use of online platforms like Microsoft Teams, Cisco Webex, Zoom etc. Sharing of recorded video lectures of all subjects caters the need of differ types of learners / students. Sharing of NPTEL video lectures supplements the need of students.

#### 4) Information & Communication Technologies (ICTs)

To keep our students and faculty abreast of the latest developments in their respective field of study, the institute has state-of-the-art campus network with 300 Mbps Leased line Internet connection that offers

round the clock unlimited access of Internet.

Internet facility is available for all systems in the whole campus. The entire campus is optically networked between buildings and cable within the buildings for connectivity. In addition, Wi-Fi facility is provided in all the buildings. Canteen, hostels and quarters are also provided with internet facility through Wi-Fi.

Internet access in the campus is secured and controlled through dedicated firewall.

This helps students and faculty to enrich their world-wide knowledge for their educational and research need.

#### 5) ICT Enabled Class Rooms

The institute has ICT enabled smart class rooms with Wallmounted Interactive Flat Panels, LCD Projector, Duplex Projection Screen, Wi-Fi Access Point, Multimedia Speakers, and Modular Wallmounted Cabinet with CPU, Keyboard and Mouse, PPT presenter and Head Phone with Mike. These class rooms facilitates students and faculty members in teaching—learning.





# 6) Online Grievance Submission

The college has Grievance Redressal Committee to address issues related to grievances of students. The committee ensures time bound solution to various grievances with an impartial and fair approach. In order to prevent and prohibit ragging in the campus the college has also Anti Ragging Committee.

#### 7) Online Admission

The college has online admission portal for internal admissions along with fees payment through payment gateway.

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#### **Training & Placement Cell**

275+ Students are placed in 40+ reputed companies like IBM, India Mart, TCS, Serum Institute of India Pvt. Ltd. Pune, HDFC Sales, Alkyl Amines Chemical Ltd., Epitome Components Pvt. Ltd., Omni Rebar Pvt. Ltd., E SAF Small Finance Bank etc. in 2023-24

# **Registration for placement**

The college is registered on eminent job portals/ platforms to enhance Students placements.

- firstnakuri.com portal
- National apprenticeship training scheme (NATS)
- My anatomy recruitment platform.
- National employability test
- Student Innovation/Starts up registration with
- AICTE under Start-up India Initiative Training
- Authorised Partners with Superset Recruitment Platform.
- Authorised Partners with Great Learning



Placements 2023-24



Interview Round

#### Training

The Training programs on IOT, Solar PV System Clean and Green Power, Python for data Science, DOTNET. PLC SCADA, REVIT, ADVANCE JAVA, ETABS, Industrial Automation, Introduction to MATLAB and its Applications, Introduction to AutoCAD and its Applications, Microprocessor and Micro controller programming, Fearless Spoken English, Instrumentation & Instrumental Techniques of Analysis, Characterization, Quantative Aptitude and Logical reasoning, Group discussion and Resume Building, Analysis of Solid and Liquid waste and Personality Development are arranged for students.



Pre Placement Talk



# Cultural & Co-curricular Activities

To inculcate strong value system based on mutual respect to different cultures and traditions, traditional day, various festivals and annual gathering "Vasant Utsav" are celebrated every year. Beside this students organize various programs like fresher's welcome, farewell to outgoing graduating batch etc. Workshops, Conferences, Add on courses, Project Exhibition for students, Student level paper presentation competitions, Expert Lectures etc. are regularly organized by the college.

## **Induction Program**

In order to make the newly admitted students familiar with the new environment, the college organizes Induction Program every year. The program is of three weeks duration and includes various activities like Yoga, Meditation, motivational talks, introduction to course & department, bridge courses, nurture skill & creativity etc. Through these activities the students get chance to explore their inherent qualities.

#### **Personality Development**

At COET we expect high level of politeness, decorum and personal presentation at all times. Our students are engaged with experts to learn the art of etiquette. The emphasis is on personality development, social etiquette, confidence building, body language and accent training. The college facilitates to inculcate all these skill among students. A separate language lab is developed for students to improve their communication skills.

#### **Project Exhibition**

To motivate students on converting their ideas to projects, the college organizes University level Project exhibition "Shodhprakalp Pratiyogita" (Science Exahibition) every year. Best projects are awarded with attractive prizes in each discipline.

#### **Alumni Meet**

To promote a sustained sense of belonging to the Alma Mater among the Alumni, the college organizes Alumni Meet every year. The meet provides a good and strong bridge for the students, faculty and the college for mutual benefit and synergy.

## Parents' Meet

To foster the interaction with parents as stake holders, the college organizes Parents' Meet every year. Since it is necessary to share responsibility with parent for the holistic development of a student, the Meet provides an opportunity to share progress, achievements, perspective plan, felicitation of outstanding students etc.

## **Industry Institute Interaction**

In order to make students industry ready, the college organizes industrial / site visits that correlates theory and practice. Experts from industry are also invited for delivering lectures on recent technologies and share industrial experiences.

## Workshop

- One week life skill training program by Rubicon Foundation for final year Students.
- One Day Expert Lecture by DGM HR (Hitachi Astimo) on "How to prepare for an interview"
- Three days Student Development Program on "Aptitude Preparation for Campus Drives".



#### Others

- The college is Remote Center of IITB, Mumbai.
- The college has local chapter of SWAYAM NPTEL.

# **Capacity Building Program**

Realizing the importance of preparing professionals in cutting-edge areas, the SSBT's College of Engineering & Technology, Bambharl, Jalgaon has initiated steps for continuous professional development of faculty members to moot the nood of hour. As part of Initiation, the institute organized capacity building program for faculty members from 23<sup>rd</sup> March to 13<sup>th</sup> April 2024. In the program, the senior faculty members were the resource persons and all faculty members attended the program with full enthusiasm thereby creating the environment of peer-learning for Non-Teaching and Students.

#### Objectives

The objectives of the program are as follows:

- 1) Empowering faculty members with cutting-edge technologies
- 2) Developing a culture of shared learning among faculty members

3) Inculcating creativity, critical thinking. communication, and cooperation among faculty members







- The outcomes of the program are as follows:
- 1. Enriching curriculum with cutting edge technologies
- 2. Motivating students for creativity, critical
- thinking. communication, and cooperation

3. Engaging students to apply engineering knowledge in



# Testing & Consultancy Services

Well-equipped laboratories for testing of different materials as per Indian Standards codes have been developed by Civil Engineering Department. Both public and private organizations avail these facilities to get their material tested at the college laboratories. All departments maintain a close liaison with local industries, exchange views on technical development and offer consultancy services.

# Shram Sadhana Innovation & Entrepreneurship Development Centre (SSIEDC)

The cell has been established with the name of SSIEDC, in the year 2017 - 18 at SSBT College of Engineering and Technology, Jalgaon with a purpose to create a vibrant local innovation ecosystem and also to motivate the students and faculties for startup supporting mechanism in higher education system.

The functions of this cell are as follows:

- 1. To organize entrepreneurship awareness camps includes Interaction with entrepreneurs, investors, bankers and government officers etc.
- 2. To organize project exhibitions for final year students of all branches.
- 3. To establish relations of institutes with different industries.
- 4. To create institutional facilities for innovation to highlight project carried out by institutional faculty and students.

The college has Shram Sadhana Innovation and Entrepreneurship Development Cell (SSIEDC) under Institute Innovation Council (IIC) to promote incubation & innovation among teachers and students in collaboration with industries.

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# **Discipline & Code of Conduct**

The college values self-discipline. The college has formulated code of conduct to foster and protect the mission and values of the college, and also to provide safe and secure academic environment, to protect the individuals, properties, and to support the system & procedure of the college.

All students admitted to the college are subject to the discipline and control of the college authorities. The students are required to adhere strictly to the code of conduct that may be updated from time to time by the college authorities. All students must uphold academic integrity, be respectful to all persons, to their rights, to the college property and to the safety of others. All students must deter from indulging in any and all forms of misconduct including partake in any activity off-campus which may affect the college's interests and reputation substantially.

Any kind of non-compliance or violation to the code of conduct will invite heavy deterrent fines besides disciplinary action.

Some of the highlighted codes of conduct are as follows.

- Students must follow academic ethics and examination ethics.
- Students must be regular and punctual in attending the classes and all other activities of the college.
- Students must carry his/her identity card while in the campus and also outside the campus while representing the college.
- Students must follow instructions, directions, notices and emails communicated time to time by the college authorities.
- Students should completely abstain from violence and refrain from using any derogatory, threatening or inciting language with anyone.
- Any damage to the property of the college will be liable for punishment / penalty.
- Students must not associate themselves with any activity not authorized by the college.
- Ragging is banned on the college campus. Anyone found guilty of ragging and /or abetting ragging is liable to be punished as per the directives of the AICTE, UGC and Govt.
- Any act of discrimination (physical or verbal) based on an individual's gender identity, caste, race, religion or religious beliefs, colour, region, language, disability, marital or family status, physical or mental disability etc. are strictly prohibited.
- Smoking, and possessing, consuming, distributing, selling of tobacco, alcohol or drugs on the college premises or entering the college premises after consuming tobacco, alcohol or drugsare strictly prohibited.
- Students should help to maintain the campus clean, tidy and plastic free.
- Students should follow safety precautions at all time during the class hours and laboratory hours and in also the campus.
- Students must clear outstanding dues, if any, before completion or exiting the college.
- Students must refrain from misuse of social media, newspaper or press by posting derogatory comments / images / videos about any individuals or the College.
- Students must follow Computer, Internet and Digital ethics.
- Vehicles must be parked in the area earmarked for parking. Students, driving two-wheeler, must wear helmet on road. Students must ride/drive their vehicles into & at the campus at a moderate speed only.

## **Anti-Ragging**

Government of India has implemented Prohibition and Eradication of Ragging Bill also called is Bill no 35 of 2019. The bill applicable to all institutes of higher education in India. Accordingly menace of raging is strictly prohibited in educational premises. The ragging includes any verbal or written act of teasing torturing and handling rudely physically or through social media. Students must restrict themselves from it. Anti ragging committee is formed as per the Act that takes cognizance in case of any such act and suggest stringent action as per law.

# **Committees in College**

- Governing Body
- College Development Committee
- Internal complaints Committee (ICC)
- Womens Grievences Redressal Committee
- Anti Ragging Committee
- Students Grievances Redressal Committee
- Shram Sadhana Scholarship Scheme Committee
- Institute Innovation Council (IIC)
- Committee for S.C. and S.T.

## **Department of Chemical Engineering**

The department was established in 1996 and having an intake of 30 students at four years Bachelor of Engineering in Chemical Engineering. The department is approved by AICTE, affiliated to Kavayitri Bahinabai Chaudhari North Maharashtra University (KBC NMU), Jalgaon and attained NBA accreditation in 2005, 2008 & 2014. The dept. has a team of qualified, experienced & dedicated faculty having 25 years average experience with several publications in peer reviewed National and International Journals & Conferences.

#### Vision

Today we carry the flame of quality education, knowledge and progressive technology for global societal development; tomorrow the flame will glow even brighter.

#### Mission

To provide conducive environment for preparing competent, value added and patriotic chemical engineers of integrity of par excellence to meet global standards for societal development.

The department has 11 labs including Mass Transfer I & II, Fluid Flow Operation, Mechanical operation, Instrumentation, Process Control, Chemical Reaction Engineering, Chemical Technology, Computer lab, Project lab and Research lab. These labs are equipped with latest equipment like Cooling tower, Bubble cap distillation column, Temperature, pressure & flow control trainer, Packed bed, Stirred tank & Plug flow reactors. The Computer lab is equipped with software's like Aspen HYSYS while Project & Research labs are equipped with photo catalytic reactor, Cone penetrometer apparatus, FTIR Spectrophotometer etc. The dept. also has facilities for testing vegetable oils, detergents & effluents & provides consultancy in related areas. The department has smart classrooms and good collection of books and project reports in departmental library.



Faculty and Students participation at Inter University Research Project Competition "Avishkar"

The department is actively encouraging students to undertake research – oriented & Start – Up related projects. The faculty provides technical assistance & guidance as well as facilitating financial assistance through various schemes. The department conducts expert lectures, seminars / Add-on courses regularly to update students about latest trends & developments in different areas of studies. The department has organized several International conferences. The department has signed MoU with institutes & industry for providing Industrial visits / training to students. The students are encouraged to participate in National / State level events



#### like Dipex project competition, IIChE events.

The department has completed 5 projects (total Rs 5 lakh funded by DST), 2 projects (total Rs 2,62,000/- funded by UGC ) & 1 project (Rs 1,52,000/- funded by SSRPS). Our students are regular recipients of Gold Medal from KBC NMU, have received grants from funding agencies and won awards in state level project competitions. Students are facilitated and get successfully placed in reputed organizations like Reliance Industries, Lupin Limited, Thermax Limited, Gujrat Ambuja Exports, Macleods Pharmaceuticals etc., while several students are pursuing higher studies/working overseas.

All the laboratories of the department are recognized research lab for PhD by Kavayitri Bahinabai Chaudhri North Maharashtra University, Jalgaon.

## **Department of Civil Engineering**

The department of civil engineering is working since the inception of the college that is 1983. It is approved by AICTE and is affiliated to Kaviyitri Bahinabai Chaudhri North Maharashtra University, Jalgaon with an intake of 60 at four years Bachelor of Engineering in Civil Engineering. The department has undergone successful NBA accreditation in 2005, in 2008 and 2014. It has several feathers of academic excellence in its cap. The department has qualified, experienced and dedicated faculty.

# The department has 12 laboratories including Material Testing Lab, Geotechnical Engineering Lab, and Environmental

#### Vision

Today we carry the flame of quality teaching –learning process to enlighten global society, tomorrow the flame will glow even brighter.

#### Mission

To provide conducive environment for producing value added competent CIVIL engineers.

Engineering Lab etc and equipped with modern equipments like computerized UTM and CTM, Permeability apparatus, UV – Spectrophotometer, Total Station, Digital Plannimeter, Standard Penetration Test Apparatus and Plate Load Test Appartus. The department has facilities for soil bearing capacity determination, testing of building and road construction material as per IS code, testing of water from drinking and construction perspective, wastewater testing, air quality sampling and examination from pollution control point of view and offers material testing and consultancy services to various Government and Private agencies including Central Railways, Western Railways, Ordnance Factory, KBC North Maharashtra University, Zilha Parishad, Municipal Cooperation, NHAI, Private Contractors, etc. The laboratories of



BIO GAS PLANT

the department are recognized for doctoral research work.

Department conducts Expert Lectures, Seminars and 'Add on' courses regularly for skill development of students. It includes in field training of students for SPT and Plate Load Test.

Department encourages students to undertake research oriented and start up related projects while faculty actively provides technical assistance and guidance for funding through various agencies. Students are taken to site visits. The department has signed MoUs with organizations like PWD Malkapur and Abhijit Patil Construction Company, Jalgaon for providing industrial visits and training.



Sanket Patil has been university topper in final year civil engineering exams, 2023 with gold medals. Students get placed in Government and reputed private organizations like PWD, Railways, Stringer Drafting etc or become civil contractors/consultants. Department generates a revenue of Rs 40,00,000/- yearly through consultancy work in the field of construction material testing, design and third party verification etc.



All the laboratories of the department are recognized research

lab for PhD by Kaviyitri Bahinabai Chaudhri North Maharashtra University, Jalgaon.

#### **Department of Computer Engineering**

The Computer Engineering Department established in 1987-88 that offers four years Bachelor of Engineering in Computer Engineering with intake of 60 and currently 180. The Programme was accredited by National Board of

#### Vision

To emerge as the leading Computer Engineering department for inclusive development of students.

#### Mission

To provide student-centered conducive environment for preparing knowledgeable, competent and value-added computer engineers.

Students of the department participate in various national and international competitions and were winners in Smart India Hackathon (SIH) in the years 2019-20 and 2020-21 and 2023-24.

The department has Teacher - Guardian Scheme (TGS) to assist the students in their learning difficulties and to monitor their academic performance regularly. Teacher guardian acts as a mentor to students and offers them emotional and academic support along with motivation. The teachers of the department take up the responsibility of nurturing the students to face the professional challenges. For placement of the students supportive learning is provided by the department.

Accreditation, New Delhi for three times in the year 2005, 2008 and 2014. The department has well qualified and experienced faculty members with good publication in National and International Conferences and Journals. The department has recognized research laboratory for PhD with four recognized guides.

All laboratories are well equipped with the state of-the-art hardware and software and Internet facility. The department has ICT Enabled Class Rooms, MOODLE as Learning Management System and Digital Library. Learning material of all subjects is made available on MOODLE. Project reports and papers published by students are made available on Digital library. ICT Enabled Class Rooms facilitates for effective teaching and learning.



Participetion in Smart India HACKATHON in Dec. 2023



Though the curriculum is upgraded time to time by the university to bridge the gap between academics and industry, skill development programs like Add-on courses, Impact Lecture Series, Expert Lectures, and Peer Learning are conducted to enhance the technical skill sets of students.

The department facilitates internship and industrial trainings to match the students with industrial requirements. Students are encouraged to publish papers based on their project work as a part of social responsibility to share knowledge.

# **Department of Electrical Engineering**

Electrical is a core branch of Engineering and the Department was established in 1999. It is approved by AICTE and affiliate to Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon and having an intake of 60 students at four years Bachelor of Engineering in Electrical Engineering. The department had attained NBA accreditation in 2008. The department has a team of qualified, experienced & dedicated faculty. Faculty members have published several papers in National / International conferences & journals.

The department has 11 labs including Electrical Machines, Power System, Electrical Measurements and Network Analysis, Switch Gear and Protection, Industrial Drives and



Electrical Mechine Lab.

The department is actively encouraging students to undertake sponsored and Start – Up related projects. The faculty provides technical assistance & guidance as well as facilitating financial assistance under various schemes. The department conducts various expert lectures, seminars, Add-on courses regularly to update the students about latest trends & developments in different areas of studies. Department has signed MoUs with various organizations like Prolific Systems and Automation systems Pune, NITech Surat and 7 Parallel Techno Consultants Mumbai, for providing Industrial

#### Vision

To emerge as the leading Department of Electrical Engineering for inclusive development of students.

#### Mission

To provide student-centered conducive environment for preparing knowledgeable, competent and value added electrical engineers.

Control System, High Voltage Engineering, Microprocessor and Microcontroller/Basic Electrical and Electronics, Power Electronics/Analog Digital Electronics Lab. These labs are equipped with latest equipment like 400km long Transmission line study unit, Synchronization of alternators with infinite grid bus, 50KV AC & 70KV DC voltage test set. The department has smart

class rooms and departmental library has several books related to syllabus & beyond, project reports etc.



400 KM long Teransmission Line





visits and training to students. The students are encouraged to participate in National and State level events like Dipex Project Exhibition.

Students are regularly performing well at university examination, including gold medals. The department has completed three projects with total Rs.7, 35,000/- funded by MODROBs. Students are facilitated and get placed in Govt. and reputed private organizations like Mahadiscom, Mahatransco, Mahagenco, PWD & Railways, Spectrum, Hexaware, Infosys & TCS.

All the laboratories of the department are recognized research lab for PhD by Kaviyitri Bahinabai Chaudhri North Maharashtra University, Jalgaon.

50 Kv AC & 70 Kv DC Voltage Test Setup

#### Department of Electronics & Telecommunications Engineering

The Department of Electronics & Telecommunication Engineering was established in year 1983 with intake of 60 at four years Bachelor of Engineering in Electronics & Telecommunication Engineering, and currently 30. The department had obtained NBA Accreditation in year 2008 for 5 Years and in year 2014 for 2 years. The department has highly qualified, experienced & dedicated faculty members with several publications in reputed journals and conferences. The Department has ICT enabled class rooms and ten well equipped laboratories including computer laboratory. All the laboratories of the department are recognized research laboratory by the affiliating university. Under the initiative of

#### Vision

The light of progressive knowledge and the brilliance of Electronics & Telecommunication Engineering is chasing the path towards Excellence for achieving an irreplaceable height in the global fraternity.

#### Mission

To develop Electronics and Telecommunication engineers with patriotism and excellence to meet out the irresistible standard par locally and globally.

IIT Bombay the department has setup e-Yantra laboratory with trainee kit of Robo. Students participate in ROBOCON event. Department has departmental library with several books related to subjects, projects and seminars reports etc. for ready references of students and faculty.

The Department conducts industrial visits, Experts/Alumni lectures, Add-on courses, seminars to update students with



PLC- Automation Workshop

latest trends. The department also conducts various Cocurricular, extra-curricular and social activities under student association ETESA like various days celebration, Blood donation camp, Tree plantation etc. The department conducts FDP/STTP/conferences time to time for updating faculty members with recent developments.

The department is maintaining tradition of excellent results at University examination with Gold medal recipients for University rank holders. The students are facilitated for placement and get placed in reputed organizations and MNC's like Wipro, TCS, Infosys,Hadwise, Dhoot Transmission, Mass-Tech Systems, Essem Auto Pvt. Ltd., Epitome Components Pvt. Ltd. Supa (Ahmad Nagar) etc.



# **Department of Mechanical Engineering**

Established in the year 1994, the Department of Mechanical Engineering has excelled in its infrastructural facilities keeping pace with the latest development in technologies. The department was accredited by National Board of Accreditation in 2005 for three years and in 2008 for 5 years. The department, has qualified, experienced & dedicated faculty. The department has been producing excellent results with distinctions and university rank holders.

The primary focus of curriculum is to impart technical knowhow to students, promote their problem-solving skills and innovation of new technologies. Department offers large

#### Vision

"To become the center of excellence by developing futuristic Mechanical Engineering Technocrats of Integrity to meet Global and Societal Development"

#### Mission

"To nurture the Mechanical engineers at par excellence to meet global and societal development with quality education and progressive technology"

number of optional courses for providing wide spectrum of aoptions to the students to pursue their interest. Department has state of the art research facilities to support our academic programs and research. Department labs are equipped with latest equipment like Robotic Arm Trainer, CNC machines, Hardness testing machine, Metallurgical Microscope, & computerized AC testing rig & Ice plant.



Project Presentation

The department has active research groups for carrying out collaborative and interdisciplinary research. Undergraduate students are encouraged to undertake various research projects. All the laboratories of the department are recognized research lab for PhD by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. The students are getting successfully placed in Government & Reputed Private organizations like ONGC, ISRO, Bridgestone, TCS, Infosys, etc.

#### Achievements of the Department:

- First prize in Dipex 2017 & Second Prize in Dipex 2018.
- In 2021, Manu Pratap Singh got Gold Medal from KBCNMU, Jalgaon.
- In 2023, Mr. Mohit Patil got Two Gold Medals from KBCNMU, Jalgaon
- Students pursue higher education at abroad and also in premier institutes in India.



Expert Lecture by Alumni 2019, Mr. Vedant Patil, Design Engineering, Mercedes Benz, Pune.



# Department of Business Administration (MBA)

The Department of Business Administration, inaugurated in 2008, stands as a beacon of excellence in business education. It offers an esteemed two-year Master of Business Administration (M.B.A.) program, duly approved by the All India Council for Technical Education (AICTE), New Delhi, and affiliated with KavayitriBahinabaiChaudhari North Maharashtra University, Jalgaon.

Admitting 60 students annually, the program provides advanced specializations in Finance, Marketing, and Human Resource Management. The curriculum is meticulously designed to ensure a



Activity Based Learning

#### Vision

To develop professionals equipped with the knowledge, skills, and ethical values to drive sustainable growth and societal development.

#### Mission

To create conducive environment to nurture competent, value-added, and patriotic leaders who excel in business, make ethical decisions, and effectively communicate solutions to lead for a better future.

holistic development of students, encompassing a diverse array of core subjects, skill-based courses, electives, projects, and audit courses. This integrative approach is tailored to foster critical thinking, leadership, and professional acumen, equipping graduates with the competencies necessary to excel in the dynamic and competitive global business environment.

The department boasts a distinguished faculty comprising seasoned academicians and industry

professionals who are committed to delivering an engaging and intellectually stimulating educational experience. Through a blend of rigorous theoretical frameworks and practical applications, the Department of Business Administration aims to cultivate innovative business leaders poised to make impactful contributions in their respective fields.



Induction Program (MBA Students) 2022



# Department of Computer Applications (MCA)

Department of Computer Application was established in 2021. The department offers two-year Master of Computer Application (MCA) programme with an intake of 60. The department focuses on certain key aspects such as providing quality education to students, improving learning skills, and training to acquire the professional skills needed in a career. The department provides conducive environment to enable students into socially involved professionals.

## Vision

To develop skilled professionals with social values as per industry needs.

#### Mission

To provide student-centred conducive environment for preparing knowledgeable, skillful and value-added professionals to stand out in competitive world.



Computer Lab.

The department has qualified, experienced and dedicated faculty members who contribute to the development of students' academic expertise and interpersonal skills. Various technical sessions, seminars, and personality development programs are conducted by the department for holistic development of students.

The MCA programme is comprehensive and structured in a way that best suits the industry. The curriculum is in a way that provides in-depth information on subjects such as Artificial Intelligence, Machine Learning, Programming,

Algorithm Design, Web technology, Android App Development and Data Analytics but also hands on sessions. The department has ICT enable classrooms, seminar room, computer labs with latest hardware & software, high speed internet, extensive online references etc. The department provides assistance for placement.



Add on training in MCA Department



# Memorandum of Understanding (MoU)

The SSBT's COET has made MoU with various reputed organizations to nurture the students with various training programmes and on Job and hands on trainings. These MoU's are highly essential to develop Industry-Institute Interaction and to create Internship platform for students.

# MoU (College Level):

- Associated Chambers of Commerce & Industry of India (ASSOCHAM) and SSBT COET has made and MoU in June 2020 regarding "GEM Sustainability Certification Program", it will be started first time in Maharashtra. The GEM stands for Green and Eco-friendly Movement which includes Sustainability, Energy and Water Efficiency, Fire and life safety, Indoor Air Quality, Daylight, Fresh Air and Human Comfort according to BEE / ECBC 2017 and NBC 2016. It will empower students of KBC North Maharashtra University, Jalgaon.
- 2) Krishi Vigyan Kendra Durgapur (Badnera), Dist. Amravati
- 3) Sant Muktabai Arts Commerce & Science College, Muktai Nagar.
- 4) MOU with following School and Colleges.
- i) Late B. G. Shanbhag School in Savkhede Hol, Jalgaon (M.S.)
- ii) Podar International School in Bambhori, Jalgaon (M.S.)
- iii) G. T. Patil Arts, Science and Commerce College. Nandurbar (M.S.)

# MoU (Department Level):

To enhance the assurance of training in particular course/ subject to students the MoU at department level were signed with local / state level organization. The departments are progressive to enhance the MoU activity with industries.

Sr. No.	Industry/Academy
1.	Vivekanand Pratishthan, BGSV School, Savkheda (BK), Jalgaon
2.	Sitesoch LLP, Mumbai
3.	Entropy Research and Development Pvt Ltd, Betul
4.	National Infotech
5.	BSNL, Regional Telecomm Training Centre, Pune
6.	Yippee Technology Pvt. Ltd., Jalgaon
7.	Alpha Reverse Engineering and Design Solutions Private Limited
8.	Swami Vessels Private Limited, Jalgaon
9.	Kiran Machine Tools, Jalgaon
10.	Hitachi Astemo Brake Systems India Private Limited
11.	Gokhale's Advanced Training Institute, Jalgaon



# Admissions 2024-25

### Allocation of Seats

#### a) Under Graduate Course

- i. 65% Admission by Central Allotment Process (CAP) of Government of Maharashtra.
- ii. 15% admission for All India quota.
- iii. 20% admission for Institute level quota.

#### b) Postgraduate Course

- i. 80% admission by Central Allotment Process.
- ii. 20% admission for Institute level quota.

(Transparency is strictly maintained as per the Inter-Se-Merit of the Candidates who have applied to the Institute for admission)

#### Eligibility

As per Director of Technical Education (DTE) norms.For more information visit http://www.mahaara.org/.

#### **First Year-Engineering**

#### (1) Maharashtra State Candidature Candidate. -

#### (i) The Candidate should be an Indian National;

(ii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies or Electronics or Entrepreneurship and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only in the above subjects taken together and The Candidate should have appeared in all the subjects in MHT-CET 2024 and should obtain non zero score in MHT-CET 2024.

#### Or

(ii) Passed minimum 3 years Diploma in Engineering and Technology and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only);

# (2) All India Candidature Candidates, Union Territory of Jammu and Kashmir and Union Territory of Ladakh Migrant Candidature Candidates. -

(i) The Candidate should be an Indian National;

(ii) Passed HSC or its equivalent examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry or Biotechnology or Biology or Technical Vocational subject or Computer Science or Information Technology or Informatics Practices or Agriculture or Engineering Graphics or Business Studies or Electronics or Entrepreneurship and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, Economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only in the above subjects taken together and should obtain non zero positive score in JEE Main (B.E/B.Tech) or the candidate should have appeared in all the subjects in MHT-CET 2024 and should obtain non zero score in MHT-CET 2024.

However, preference shall be given to the candidate obtaining non zero positive score in JEE Main(B.E/B.Tech) over the candidates who obtained non zero score in MHT-CET 2024.

#### Or

(ii) Passed minimum 3 years Diploma in Engineering and Technology and obtained at least 45% marks (at least 40% marks, in case of Backward class categories, economically Weaker Section and Persons with Disability candidates belonging to Maharashtra State only);



# For Direct Second Year (Lateral Entry)

#### (1) For Maharashtra State Candidature Candidate and All India Candidature Candidate, -

(i) The Candidate should be an Indian National;

(ii) Passed minimum three years or two years (Lateral Entry) Diploma Course in Engineering and Technology with at least 45% marks (40% marks in case of Candidates of Backward Class categories, Economically Weaker Section and Persons with Disability category belonging to Maharashtra State) in any branch of Engineering and Technology from an All India Council for Technical Education or Central or State Government approved Institution or its equivalent;

#### Or

(ii) 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, Economically Weaker Section and Persons with Disability category belonging to Maharashtra State) and passed HSC or its equivalent examination with Mathematics as a subject;

Or

(ii) Passed D.Voc. Stream in the same or allied sector.

(iii) Any other criterion declared from time to time by the appropriate authority as defined under the Act.

# For PG Courses

## MBA

#### (1) Maharashtra State Candidature Candidate.-

(i) The Candidate should be an Indian National;

(ii) Passed minimum three year duration Bachelor's Degree awarded by any of the Universities recognized 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, Economically weaker section and Persons With Disability Candidates belonging to Maharashtra State only) or its equivalent;

(iii) Obtained non zero score in CET conducted by the Competent Authority (MAH-MBA/MMS-CET 2024).

(2) All India Candidature Candidates, Union Territory of Jammu and Kashmir and Union Territory of Ladakh Migrant Candidature Candidates.-

(i) The Candidate should be an Indian National;

(ii) Passed minimum Three year duration Bachelor's Degree awarded by the 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, Economically weaker section and Persons With Disability Candidates belonging to Maharashtra State only) or its equivalent;

(iii) Obtained non zero positive score in one of the following examinations;

CET conducted by the Competent Authority (MAH-MBA/MMSCET 2024), Common Admission Test conducted by Indian Institute of Management (CAT) or Common Management Aptitude Test Conducted by National Testing Agency (CMAT).

## MCA

# (1) For Maharashtra State Candidature Candidate and All India Candidature Candidate, Union Territory of Jammu and Kashmir and Union Territory of Ladakh Migrant Candidature Candidates.-

(i) The candidate should be an Indian National;

(ii) Passed BCA or Bachelor Degree in Computer Science Engineering or equivalent Degree and obtained at least 50% marks in aggregate (at least 45% in case of candidates of Backward Class categories, Economically weaker section and Persons with Disability category belonging to Maharashtra State);

#### Or

(ii) Passed B.Sc. or B.Com. or B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University) and obtained at least 50% marks in aggregate (at least 45% in case of candidates of Backward Class categories, Economically weaker section and Persons with Disability category belonging to Maharashtra State);

(iii) Obtained non zero positive score in MAH-MCA-CET 2024.

# **ADMISSION FEES STRUCTURE OF 2024-25**

UNDER GRADUATE	
Tuition Fees	68723/-
Dev. Fee	9277/-
University Exam fees	890/-
Caution Money	1000/-
Eligibility Fee	500/-
Total	80390/-

POST GRADUATE (MBA)	
Tuition Fees	52863/-
Dev. Fee	7137/-
University Exam fees	865/-
Caution Money	1000/-
Eligibility Fee	500/-
Total	62365/-

POST GRADUATE (MCA)	
Tuition Fees	69916/-
Dev. Fee	9440/-
University Exam fees	865/-
Caution Money	1000/-
Eligibility Fee	500/-
Total	81721/ -

HOSTEL CHARGES	
Room Charges	20,000/-
Security Deposit	2500/-
Total	22,500/-

\* Fee is subjected to conformation of fee regulating authority.

# Note:

- Eligibility fee of Rs. 800 for OMS Students
- Mess Charges on monthly basis
- The Persentage of tution fee & other charges refundable as per UGC Notification is applicable.





Sr.No	Category	Scholarship / Freeship	Income	Benefit in Tuition Fees
D.	SC	Scholarship	Below Rs.2,50,000	100 %
-2		Freeship	Above Rs.2,50,000	100-78
2)	SBC	Scholarship	Below Rs.1,00,000	1100-001-001-020500
2)	SDC	Freeship	Above Rs.1,00,000 upto Rs.8,00,000	100 %
3)	VJNT	Scholarship	Below Rs.1,00,000	
3)	VJNI	Freeship	Above Rs.1,00,000 upto Rs.8,00,000	100 %
4)	OBC	Scholarship	Below Rs.1,00,000	
4)	OBC	Freeship	Above Rs.1,00,000 upto Rs.8,00,000	50 %
53	ST	Scholarship	Below Rs.2,50,000	100.9/
5)	51	Freeship	Above Rs.2,50,000	100 %
6)	OPEN	Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulk Shishyavrutti Yojna (EBC)	Below Rs.8,00,000	50 %
7)	SEBC	Socially and Educationally Backward Classes (SEBC)	Below Rs.8,00,000	50 %
.07	Minovity	Central Govt.	Below Rs.2,50,000	D- 35 000
8)	Minority	State Govt.	Below Rs.6,00,000	Rs. 25,000
9)	All Category	Aarthik Durbal Scheme (NMU)	Below Rs.75,000	Rs. 4,500 to 6,500
10)	All Category	Secondary / Primary Teacher	/	Rs. 4,000
11)	SBC & VJNT Nirvah Bhatta	For Nirvah Bhatta only Scholarship Students are Eligible	Below Rs.1,00,000	Approximately Rs.10,000 For Hostel Students only
12)	OPEN	Dr. Panjabrao Deshmukh Nirvah Bhatta (Only EBC Students)	Below Rs.8,00,000	Rs.20,000 Per Year
13)	SC & Navbudhha	Bharatratna Dr. Babasaheb Swadhar Scheme	Below Rs.2,50,000	Food Allowance Rs.2,500 House Allowance Rs.12,000 Maint. Allowance Rs.6,000 Total Rs. 43,000 Plus Rs.5,000 (For Stationery Allowance per year
14)	For ST Category Only	Pandit Dindayal Upadhyay Swayam Yojna	Below Rs.2,50,000	Rs. 43,000

# List of Documents Required for Scholarship & Freeship First Year Admission 2024-25

Sr. No	First Year
1)	Cap Letter
2)	Admission Fees Receipt
3)	SSC Marksheet
4)	HSC Marksheet
5)	Domicile Certificate
6)	Income Certificate
7)	Caste Certificate
8)	Caste Validity
9)	LC / TC
10)	Hostel Fees Receipt
11)	Non – Creamy layer Certificate
12)	Aadhar Card
13)	Bank Passbook
14)	Ration Card
15)	Affidavit

Note:-

- एस. सी. व एस. टी. संवर्गातील विद्यार्थ्यांना नॉन क्रिमीलेअर ची आवश्यकता नाही.
- ओपन संवर्गांतील विद्यार्थ्यांना जात प्रमाणपत्र, जात वैधता व नॉन क्रिमीलेअर ची आवश्यकता नाही.

Mr.Chetan Y. Tiwane (All Scholarship Scheme) 9850576757

Dr. N.M Kazi (MinorityScholarship) 9422980311

# विद्यार्थ्यांसाठी उमवि अंतर्गत विविध योजना

# कर्मवीर भाऊराव पाटील कमवा व शिका योजना

कर्मवीर भाऊराव पाटील कमवा व शिका ही पदवी व पदव्युत्तर शिक्षण घेणा-या विद्यार्थ्यांसाठी आहे. तसेच आर्थिकदृष्ट्या दुर्बल घटक, होतकरु व गरजू विद्यार्थ्यांच्या उच्च शिक्षणासाठी ही योजना आहे. या योजनेचा उद्देश स्वावलंवी विद्यार्थ्याला श्रमाची आवड निर्माण करणे, श्रमाची प्रतिष्ठा वाढविणे. स्वयंरोजगारासाठी विद्यार्थ्यांना प्रवृत्त करणे आदि मुख्य उद्देश योजनेचे आहेत. योजनेत विद्यार्थ्यांना अध्ययनाच्या वेळेव्यतिरिक्त किमान तीन तास काम करणे अपेक्षित आहे. या योजनेद्वारे विद्यार्थ्यांना आर्थिक लाभ मिळतो.

#### साहस कार्यशाळा

विद्यार्थ्यांना साहसीवृत्ती निर्माण होणेविषयी या कार्यशाळेत प्रशिक्षण व मार्गदर्शन दिले जाते. संकटांना धैर्याने सामोरे जाणे, मार्ग काढणे, मदत करणे, गिर्यारोहण, रोपवे, पुल बांधणी, रस्ता दुरूस्ती, दिशा ओळख, आकाश निरीक्षण, आत्मसंरक्षण व प्रतिकार आणि निसर्ग सहल असे विविध उपक्रम राबविण्यात येत असतात. प्रत्येक महाविद्यालयातील 9 विद्यार्थी व 9 विद्यार्थीनी या कार्यशाळेत सहभागी होवु शकतात.

#### डॉ. बाबासाहेब आंबेडकर वसतिगृह विद्यार्थी योजना

विद्यापीठाच्या शैक्षणिक प्रशाळा अथवा विभागांमध्ये पदवी, पदव्युत्तर अभ्यासक्रमासाठी नियमित प्रवेशित व विद्यापीठाच्या वसतिगृहात निवासित विद्यार्थ्यांपैकी जे आर्थिकदृष्ट्या कमकुवत असलेल्या होतकरू विद्यार्थ्यांना आर्थिकसहाय्य उपलब्ध करून देण्याच्या दृष्टीने डॉ. वावासाहेव आंवेडकर वसतिगृह विद्यार्थी सहाय्यता योजना कार्यांन्वित करण्यात आली आहे.

#### उमवि संचलित चाणक्य स्पर्धा परिक्षा

विद्यार्थ्यांमधील स्पर्धा परीक्षा कौशल्य वृध्विंगत करणेसाठी व पूर्वतयारीसाठी महाविद्यालयीन विद्यार्थ्यांसाठी विद्यापीठ स्तरावर चाणक्य स्पर्धा परीक्षा एकाच दिवशी आयोजित करण्यात येते. प्रत्येक महाविद्यालय हे परीक्षा केंद्र आहे. ५० पेक्षा जास्त परीक्षार्थी असलेल्या महाविद्यालयांना पूर्वतयारीसाठी स्पर्धा परीक्षा पुस्तकांसाठी अनुदान देण्यात येते. उत्तीर्ण विद्यार्थ्यांना प्रशस्तीपत्रक देण्यात येतील. स्थानिक महाविद्यालयातील विद्यार्थी कल्याण अधिकारी हे या उपक्रमाचे प्रमुख असतील. तलाठी, पी.एस.आय., तहसीलवार या पदांसाठीच्या स्पर्धा परीक्षेची तयारी या उपक्रमाद्वारे होईल. सदर परीक्षेत महाविद्यालयातील कितीही विद्यार्थी सहभागी होवू शकतात.

# उमवि विद्यार्थी दत्तक योजना

विद्यापीठ विभागातील विविध प्रशाळा व शैक्षणिक विभाग यातील शिक्षण घेणा-या गरजू व होतकरु विद्यार्थ्यांसाठी विद्यार्थी कल्याण विभागाच्या वतीने शैक्षणिक वर्ष २०९१-२०१२ पासून उमवि विद्यार्थी दत्तक योजना सुरू करण्यात आली आहे. त्यासाठी १० विद्यार्थी व १० विद्यार्थीनी यांना या योजनेचा लाभ देण्यात येतो.

# विद्यार्थी संशोधन योजना

संशोधनाला प्रोत्साहन देण्यासाठी, संशोधक विद्यार्थी आर्थिक अडचणींमुळे

मागे राहू नये या साठी संशोधक विद्यार्थ्यांसाठी विद्यापीठाद्वारे भरीव आर्थिक तरतूद करण्यात आली आहे. विद्यापीठाचे विभाग व संलगीत महाविद्यालये यांचेसाठी संशोधन विकास योजना आहे. विद्यार्थी कल्याण विभाग अंतर्गत विद्यार्थी संशोधन प्रोत्साहन योजना, मा.कुलगुरू प्रायोजित विशेष संशोधन योजना विज्ञान व तंत्रज्ञान विषयात विशेष कार्य करणा-या विद्यार्थ्यास जी. एच. रायसोनी यांचे सौजन्याने तीन संशोधक विद्यार्थ्यांना रू. ७,०००/- ते रू. १०,०००/- पर्यंत प्रतिमाह संशोधन शिष्यवृत्ती दिली जाते.

# सांस्कृतिक गुण कार्यशाळा आयोजन

विद्यार्थ्यांना गायन, वादन, नृत्य, नाट्य, सुत्रसंचालन कार्यशाळा या क्षेत्रातील नव्या संकल्पना, तंत्रज्ञान अवगत व्हावे त्यांची सांस्कृतिक क्षेत्रातील प्रगती व्हावी यासाठी कार्यशाळांचे आयोजन विद्यापीठ स्तरावर विद्यार्थी कल्याण विभाग करते.

### युवती सभा कार्यशाळा

विद्यार्थी कल्याण विभागामार्फत नियमित शिक्षण घेणा-या विद्यार्थीनींकरीता महाविद्यालयीन स्तरावर विशेष स्वरूपाच्या उपक्रमांचे आयोजन करणे करीता युवती सभा अंतर्गत स्वयंसिध्वा अभियान व विद्यार्थीनी व्यक्तिमत्व विकास कार्यशाळा आयोजित करण्यात येते. प्रत्येक कार्यशाळेत महाविद्यालयातील ५० विद्यार्थीनी सहभागी होवू शकतात.

# एकलव्य विद्याधन कर्ज योजना

एक लव्य विद्याधन कर्ज योजना ही पदवी व पदव्युत्तर शिक्षण घेणा-या विद्यार्थ्यांसाठी आहे. योजनेत विद्यार्थ्यांना शिक्षणासाठी येणा-या खर्चाच्या ७० टक्के रक्कम कर्ज स्वरूपात आवश्यक त्या कागदपत्रांच्या पुर्ततेनंतर वैंकेद्वारे उपलब्ध होते. शिक्षण कर्जासाठी व्याजाचा दर द.सा.द.शे. ११ टक्के असेल. शिक्षण कालावधीमधील खर्चाच्या व्याजाची रक्कम विद्यापीठ कार्यालयाद्वारे अदा केली जाते.

# मा. कुलगुरू वैदकीय निधी योजना

विद्यार्थी सामूहिक सुरक्षा योजने शिवाय अपघाती / नैसर्गिक मृत्यु झाल्यास रू. ५,०००/- मृत विद्यार्थ्याच्या पालकास मा. कुलगुरू वैद्यकीय निधीतून देण्यात येतील. प्रवेशीत विद्यार्थ्यांस एखादा गंभीर आजार, अपघातानी जखमी झाल्यास उपचारासाठी योग्य त्या कागदपत्रांची खातरजमा करून सहाय्य करण्यात येते.

टीप : विद्यापीठ निधी आणि मा. कुलगुरू निधीतून राबविल्या जाणा-या विद्यार्थी कल्याणकारी योजनांची अधिक माहीती विद्यापीठाच्या www.nmu.ac.in या संकेत स्थळावर मराठी आणि इंग्रजी भाषेत उपलब्ध आहे.

### ऊत्तर महाराष्ट्र विद्यापीठ, जळगांव

संपर्क : विद्यार्थी कल्याण विभाग, ऊ.म.वि., जळगांव.

०२५७-२२५७४१८, ४१९

अधिक माहितीसाठी संपर्क : आपल्या महाविद्यालयातील प्राचार्य व विद्यार्थी कल्याण अधिकारी



# SHRAM SADHANA BOMBAY TRUST' s COLLEGE OF ENGG. & TECH., BAMBHORI, JALGAON.

# List of Gold Medalist / University Rankers / College class Toppers

(2022-23)

No.	Name of Student	CGPA	Rank	
	BiotechnologyEngineering	1		-
1	Mali Aniket Prabhakar	8.95	Ι	University Topper / Gold Medalist
2	Bhalerao Nikita Vijay	8.93	II	University Topper
	Patil Gokul Gangaram	8.91	Ш	University Topper
3	Sonal Vinayak Shankapal	8.91	III	University Topper
	Chemical Engineering			· · · · ·
4	Patil Kedar Sunil	9.43	Ι	University Topper / Gold Medalist
5	Thakur Amolkumar Rajendra	9.30	II	University Topper
6	Patil Janhavi Ashok	9.13	III	University Topper
	Civil Engineering		I	
7	Patil Sanket Dattusing	9.72	1	University Topper / Gold Medalist
8	Faiz Ahmad Khan Ayaz Khan	9.59	П	University Topper
9	Bhangale Sayali Chandrashekhar	9.56	П	University Topper
	Computer Engineering			
10	Patil Mohit Manoj	9.74	Ι	University Topper / Gold Medalist
11	Lule Yogini Ravindra	9.73	II	University Topper
12	Pande Piyush Ashish	9.64	Ш	University Topper
	E &TC Engineering			
13	Rathore Karuna Subhash	9.28	I	University Topper / Gold Medalist
14	Sonone Piyush Ashok	9.16	II	Class Topper (University Rank III)
15	Deshpande Surbhi Nilesh	9.04	III	Class Topper
	Electrical Engineering			
16	Rane Deven Sharad	9.23	I	University Topper (University Rank III
17	Jadhav Sneha Jitendra	9.02	Π	Class Topper
18	Patil Bhushan Sandip	9.16	III	Class Topper
	Information Technology Engineeering			
19	Patil Jaya Anil	9.43	I	Class Topper (University Rank I)
20	Amrutkar Anuja Sunil	9.43	II	University Topper
21	Borse Dhanshri Sanjay	9.36	III	University Topper
-	Mechanical Engineering	200	r r	
22		9.76	1	University Topper / Gold Medalist
23	Misar Rajeshwari Ravindra (Ravina)	9.44	II	University Topper
24	Bhangale Nikita Shirish (Jayashree)	9.41	III	University Topper
24	Kolhe Nikhil Pradip (Mohini)	9.41	Ш	University Topper
	Master of Business Administration (MBA)	)		_
25	More Nikhil Pramod	9.21	I	College Topper
26	Patil Sanjana Bandu	8.93	Π	College Topper
27	Patil Harshwardhan Suresh	8.89	111	College Topper
	Master of Computer Administration (MCA	<b>(</b> )		
28	Patil Kamine Madhukar	9.19	1	University Topper
29	Patil Ashwani Vasantrao	9.17	Ш	University Topper
30	Quzi Farheen Bano Syeed Ahemad	9.13	III	University Topper



# SHRAM SADHANA BOMBAY TRUST' s COLLEGE OF ENGG. & TECH., BAMBHORI, JALGAON.

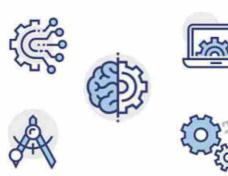
Sr.	Name of Staff	Designation	Sr.	Name of Staff	Designation
01	Prof. Dr. M. Husain	Professor	31	Prof. Dr. S. M. Shembekar	Associate Prof
02	Prof. Dr. M. P. Deshmukh	Professor	32	Prof. Dr. Ms. R. A. Modiyani	Associate Prof
03	Prof. Dr. S. R. Suralkar	Professor	33	Prof. Dr. D. B. Sadaphale	Associate Prof
04	Prof. Dr. S. B. Pawar	Professor	34	Prof. V. P. Sangore	Asstt.Prof
05	Prof. Dr. K. P. Adhiya	Professor	35	Prof. Y. K. Chitte	Asstt.Prof
06	Prof. Dr. V. M. Deshmukh	Associate Prof	36	Prof. M. M. Ansari	Asstt.Prof.
07	Prof. N. K. Patil	Associate Prof.	37	Prof. P. N. Ulhe	Asstt.Prof.
08	Prof. V. S. Pawar	Associate Prof	38	Prof. A. C. Wani	Asstt.Prof.
09	Prof. Dr. K. Shrivastava	Associate Prof.	39	Prof. Ms. S. A. Patil	Asstt.Prof.
10	Prof. Dr. V. R. Diware	Associate Prof	40	Prof. S. K. Khode	Asstt.Prof.
11	Prof. Dr. P. A. Shirule	Associate Prof.	41	Prof. S. II. Rajput	Asstt.Prof.
12	Prof. A. T. Bhole	Associate Prof.	42	Prof. Ms. P. R. Sharma	Asstt.Prof.
13	Prof. Dr. P. G. Damle	Associate Prof	43	Prof. C. U. Nikam	Asstt.Prof.
14	Prof. Dr. M. V. Rawalani	Associate Prof	44	Prof. P. D. Patil	Asstt.Prof.
15	Prof. Dr. M. E. Patil	Associate Prof	45	Prof. Ms. D. I. Desai	Asstt.Prof.
16	Prof. Dr. S. S. Patil	Associate Prof.	46	Prof. J. N. Kale	Asstt.Prof.
17	Prof. Dr. D. K. Kirange	Associate Prof	47	Prof. M. B. Patil	Asstt.Prof.
18	Prof. Dr. D. D. Puri	Associate Prof	48	Prof. Ms. J. R. Mali	Asstt.Prof.
19	Prof. Dr. A. D. Waghmare	Associate Prof	49	Prof. Ms. S. S. Pawar	Asstt.Prof.
20	Prof. Dr. S. A. Thakur	Associate Prof	50	Prof. Ms. M. P. Kulkarni	Asstt.Prof.
21	Prof. Dr. F. I. Chavan	Associate Prof	51	Prof. Dr. D. C. Talele	Asstt.Prof.
22	Prof. Dr. K. S. Patil	Associate Prof	52	Prof. Ms. D. S. Tayade	Asstt.Prof.
23	Prof. Dr. Ms. S. S. Patil	Associate Prof	53	Prof. Mr. U. T. Patil`	$\Lambda$ sstt.Prof.
24	Prof. Dr. N. M. Kazi	Associate Prof	54	Prof. Ms. F. A. Kazi	Asstt.Prof.
25	Prof. Dr. P. II. Zope	Associate Prof	55	Prof. P. R. Punase	Asstt.Prof.
26	Prof. Dr. A. H. Karode	Associate Prof	56	Prof. M. P. Patil	Asstt.Prof.
27	Prof. Dr. S. P. Ramteke	Associate Prof	57	Prof. R. II. Patil	Asstt.Prof
28	Prof. Dr. P. M. Solanki	Associate Prof	58	Prof. Ms. S. A. Fegade	Asstt.Prof.
29	Prof. Dr. A. R. Bharadwaj	Associate Prof	59	Prof. Mr. M. Khan	Asstt.Prof.
30	Prof. Dr. Ms. S. B. Patil	Associate Prof	60	Prof. T. Husain S. Feroz	Asstt.Prof.



# SHRAM SADHANA BOMBAY TRUST' s COLLEGE OF ENGG. & TECH., BAMBHORI, JALGAON.

Sr.	Name of Staff	Designation
61	Prof. V. A. Shinde	Asstt.Prof
62	Prof. Mrs. N. Sawhuey	Asstt.Prof.
63	Prof. P. G. Gosavi	Asstt.Prof.
64	Prof. Ms. T. Y. Chouhan	Asstt.Prof.
65	Prof. Ms. P. M. Khandar	Asstt.Prof.
66	Prof. Ms. P. V. Medhe	Asstt.Prof.
67	Prof. K. C. Pawar	Asstr.Prof
68	Prof. Ms. A. A. Kakde	Asstt.Prof.
69	Prof. Mrs. A. D. Patil	Asstt.Prof.
70	Prof. M. R. Birhade	Asstt.Prof.
71	Prof. Mrs. B. P. Joshi	Asstt.Prof.
72	Prof. Mrs. S. M. Husain	Asstt.Prof
73	Prof. Ms. P. S. Patil	Asstt.Prof.

Sr.	Name of Staff	Designation
74	Prof. Ms. D. S. Suryawanshi	Asstt.Prof.
75	Prof. Ms. J. R. Tayade	Asstt.Prof.
76	Prof. Mrs. P. M. Malu	Asstt.Prof.
77	Prof. R. S. Patil	Asstt. Prof
78	Prof. Ms. M. Chandrate	Asstt.Prof.
79	Prof. Ms. S. S. Pawar	Asstt.Prof.
80	Prof. D. U. Chaudhari	Asstt.Prof.
81	Prof. Asalan Shaikh	Asstt.Prof.
82	Prof. Ms. Vishakha Pande	Asstt.Prof.
83	Prof. Ms. B. S. Patil	Asstt.Prof.
84	Prof. Ms. V. U. Suryavanshi	Asstt.Prof.
85	Prof. Ms. R. V. Patil	Asstt.Prof.
86	Prof. Ms. D. R. Patil	Asstt.Prof.





Loyal Workforce



#### UGC DIRECTIVES ON CURBING THE MENACE OF RAGGING IN EDUCATIONAL INSTITUTES.

In view of the directions of the Hon'ble Supreme Court in the matter of "University of Kerala v/s. Council, Principals, Colleges and others" in SLP no. 24295 of 2006 dated 16.05.2007 and that dated 8.05.2009 in Civil Appeal number 887 of 2009, and inconsideration of the determination of the Central Government and the University Grants Commission to prohibit, prevent and eliminate the scourge of ragging the RAGGING IS STRICTLY PROHIBITTED IN EDUCATIONAL INSTITUTES. Following directives are to be noted:

- 1. Anycase of ragging will bere ported to the police and FIR will befiled.
- 2. The institution shall punish a student found guilty of ragging after following the procedure and in the mannerpre scribed under law.
- 3. The Anti-Ragging Committee of the institution shall take an appropriate decision, inregard to punishment or otherwise, depending on the facts of each incident of ragging andnature and gravity of the incident of ragging established in the recommendations of theAnti-RaggingSquad.
- 4. The Anti-Ragging Committee may, depending on the nature and gravity of the guiltestablished by the Anti Ragging Squad, award, to those found guilty, one or more of thefollowing punishments, namely; Suspension from attending classes and academic privileges, withholding/withdrawingscholarship/fellowship and other benefits, debarring from appearing inanytest/examination or other evaluation process, with holdin gresults, debarring from representing the institution in any regional, national or international meet, tournament, youthfestival, etc. Suspension / expulsion from thehostel, cancellationofadmission, rustication from the institution for period ranging from 1 to 4 semesters, expulsion from the institution and consequent debarring from admission to any other institution for as pecified period, fine which mayexten dup to Rs.2.5 Lakh.
- Providedth at where the person scommitting or abetting the act of ragging are not identified, the institution shall resort to collective punishment.







Ms. Karuna Suhesh Rathore (B.E. E & TC) reseving Double Gold Medal in University Convocation (2023-24)



Mr. Mohit Manoj Patil (B.E. Computer ) receiving Double Gold Model in University Convocation (2023-24)



Mr. Kedar S. Patil (B.E. Chemical) reseving Gold Medal in University Convocation (2023-24)



Mr. Sanker D. Patil ( B.E. Civil) reseving Gold Medal in University Convocation (2023-24)



l'irst Prize in Business Plan under Milestone 2K24 A National Level Mega Event



Hackathon 2023-24

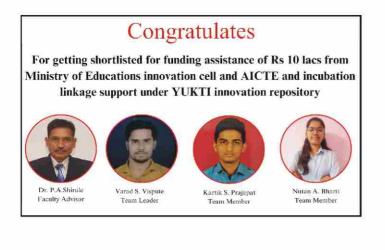




Mr Varad Vispute (I'E Civil) received FIRST RANK in Innovation, Design and Entrepreneurship (IDE) Bootcamp conducted by Yukti innovation challenge, Minister of Education, Governent of India



Expert Lecture on Competitive Examination





Industrial Visit At Thermal Power Station at Deepnagar



Students from E& TC Department, Awarded as the Top 5 Creatives idea innovators by minstry of Education oraganized by AICTE at IITI' Guwahati



Vasant Utsav-2024





# 275 + Students placed in 2023-24





# We Change Lives







#### SHRAM SADHANA BOMBAY TRUST'S **COLLEGE OF ENGINEERING & TECHNOLOGY,**

**BAMBHORI, JALGAON** 

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