

# AMGOI

# Annual Report

A. Y. 2023-24



Shri Balasaheb Mane Shikshan Prasarak Mandal's

# ASHOKRAO MANE GROUP OF INSTITUTIONS

Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur - 416 112 (MS)

# Annual Report (A.Y. 2023-24)

## Chief Patron

**Hon. Shri. Vijaysinh Mane**  
President, SBMSPM, Ambap

**Hon. Shri. Vikasrao Mane**  
Executive President, SBMSPM,  
Ambap

**Dr. A. V. Deshmukh**  
Director, AMGOI

**Prof. P. B. Ghewari**  
Vice Principal, AMGOI

## Vision

- ▶ To become a globally renowned institute of excellence in technology and management education for rural community.

## Mission

- ▶ To achieve excellence in technical and management education through effective teaching learning process
- To develop professionals having values of ethics, lifelong learning, teamwork and social responsibility
- To inculcate research and development culture
- To enhance industry-institute interaction
- To empower the rural community
- To implement Outcome Based Education (OBE)

## Free Certification Training Programs Offered



### Skill Development Center

- Pradhan Mantri Kaushal Vikas Yojna (PMKVY)
- (AICTE) Chanakya Kaushalya Vikas Kendra (ACKVK)



Red Hat Academy Certification

ORACLE

Oracle Academy Certification



IIT Bombay Certification under Spoken Tutorial



Campus Placement Preparation Training



Infosys Springboard



IT Industry Readiness Training

# Trust: Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap



Late. Shri Ashokrao Mane

**FOUNDER**



Shri. Vikasrao Mane

**EXECUTIVE PRESIDENT**

1980

Founded

23

Institutions

9000+

Students

1000+

Staff

1

Engineering

1

Medical

7

Pharmacy

1

Polytechnic

13

Schools

## OBJECTIVE

To transform the lives of the people from rural area through innovative educational solutions.

## BMSPM

is committed to provide

- State of the art Infrastructure
- Innovative and creative learning solutions
- Skill Development Activities and programs
- Training and placement services



Shri. Vijaysinh Mane

**PRESIDENT**



Sou. Manisha Mane

**OUR INSPIRATION**

## Ashokrao Mane Group

## MILESTONES OF THE INSTITUTE

2009

Institute was Established with 4 Engineering Programs of 240 Intake and 1 MBA Program of 60 Intake



2017

Received Maharashtra State Engineering Design Award by ISTE,



2014

5 M.Tech. Programs started. Awarded by ABP News as "Best Engineering College in Western Region"



2019

Awarded by ISTE, as "Emerging Institute (Engineering)"



2015

Accredited By NAAC with 'A' Grade (CGPA-3.08)- First Cycle



2022

Increase in Intake of Computer Science & Engineering Program by 120



2017

3 Programs Accredited by NBA-Civil, Electrical & Mechanical Engg



2023

New UG Engineering Programs Started: AI&ML-30, AI&DS-60



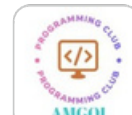
2017

Received Permanent Affiliation by DBATU for Engineering Programs



2023

Established Center of Excellence for Virtual Instrumentation and 3DMax





# SALIENT FEATURES OF INSTITUTE

- Self Financed Institute offers 7 UG and 6 PG Programs
- Approved by AICTE & DTE- Maharashtra, affiliated to DBATU & SUK
- Recognition of College Under 2(f) & 12(B) of UGC
- 13 Ph.D. Faculty members and 23 faculty pursuing Ph.D.
- Research Grants worth Rs. 8.22 Lakh Received & IRG of Rs. 71.59 Lakh
- 264 Research Publications, 45 Conference/book Publications and 04 Design Patents by faculty
- 32 MOUs with various Industries and Academic Institutions
- State of the art Infrastructure with sophisticated equipment's
- Enriched Library with 4833 Titles having 26949 Books, Subscription of National, International journals & 3043 E-journals



# INSTITUTIONAL STRATEGICE PLAN

The academic year 2023-24 focuses on strengthening academic, administrative, and infrastructural capabilities to enhance education quality, promote research and innovation, and foster holistic student development in line with national and global trends.

1. At the beginning of this academic year, the IQAC took steps to encourage and motivate students from every department to actively participate in student seminars, workshops, debates, quizzes, cultural competitions, and online certification courses, both within Institute campus and in other Institutes also.

2. The IQAC and Institute authorities have decided to provide guidance to students in core engineering and IT sector to make them Industry ready Engineers.

3. At the start of the year, the IQAC encouraged faculty members to publish research papers in renowned Journals and Patents. Faculty development will be prioritized through organizing FDP's, training programs, workshops and seminars to enhance teaching methodologies, research, and professional growth.

4. The Institution aims to apply for autonomy in 2024-25 to gain flexibility in academic program design, examination processes, and policy formulation, leading to improved governance and decision-making.



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# 1 Academics at AMGOI

## 1.1 Curricular Planning and Implementation


**The Institution ensures effective curriculum delivery through a well planned and documented process**

Ashokrao Mane Group of Institutions, Vathar, maintains its affiliation with Dr. Babasaheb Ambedkar Technological University, Lonere, and Shivaji University, Kolhapur, adhering strictly to the syllabi prescribed by these universities. The institution ensures effective curriculum delivery through systematic planning, incorporating the Outcome-Based Education (OBE) framework.

Each academic year begins with a comprehensive academic calendar that includes curricular, co-curricular, and extracurricular activities. This calendar is meticulously crafted by a dedicated committee ensuring a holistic and seamless educational experience. The allocation of subjects and distribution of weekly workloads are meticulously undertaken by the Academic In-charge in coordination with departmental heads. The department coordinator leads the preparation of timetables for undergraduate and postgraduate programs. The finalized timetables undergo rigorous scrutiny and are subsequently approved by the Director for formal implementation. Faculty members develop extensive teaching plans for theoretical and practical sessions, which include detailed outlines of topics, pedagogical methodologies, and the integration of advanced ICT tools such as LCD projectors, smart boards, and simulation software. The curriculum delivery utilizes diverse methods, including PowerPoint presentations, virtual laboratories, and multimedia resources, to cater to varying learning needs. Faculty members also mentor students, promoting their holistic development through expert lectures, industrial visits, and skill-building workshops.

Co-curricular activities such as technical presentations and project competitions enhance leadership and teamwork skills. Regular reviews of syllabus completion and timely assessments ensure that the institution consistently upholds academic excellence





and supports comprehensive student development, aligning with both institutional and university objectives.

**The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)**

The institution adheres meticulously to the academic calendar to ensure the seamless execution of all academic and evaluative processes, including the Continuous Internal Evaluation (CIE). The academic calendar is strategically developed by the Academic Dean, while the Examination Timetable is formulated by the Examination In-charge in close collaboration with the Internal Quality Assurance Cell. The Continuous Internal Evaluation is thoroughly integrated into the academic framework, with assessments conducted periodically throughout the semester.


Students are evaluated based on continuous assessments, Mid Semester examination, practical oral examinations, assignments, tutorials, seminars, internships, field trainings, project demonstrations which are aligned to university guidelines for outcome-based attainment, thereby providing a holistic approach to student assessment. All CIE data is meticulously documented and analysed, enabling the monitoring of student performance and progression. Sessional examinations, incorporating both theoretical and practical components, are held across all disciplines to ensure continuous assessment and to adequately prepare students for final evaluations. This systematic and thorough approach underscores the institution's unwavering commitment to academic excellence, ongoing learning, and the holistic development of its students.

**Curriculum Enrichment**

**Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

The institute emphasizes the integration of crosscutting issues into its academic programs. The curriculum is strategically designed to foster student awareness and responsibility in areas such as ethical conduct, gender sensitivity, sustainability, and societal values, aligning with the institution's commitment to holistic education. It includes courses addressing professional ethics and human values. Subjects like 'Basic Human





Rights', 'Universal Human Values', 'Constitution of India', inculcate moral principles and the importance of ethical decision-making, with topics covering corporate ethics, work ethics, and codes of conduct. Environmental sustainability is prioritized through dedicated courses like 'Energy and Environmental Engineering', which cover global challenges, renewable energy, and climate change. Practical approaches, including projects, assignments, and field visits, deepen student's understanding of these crucial issues. For personal and professional development, the curriculum includes courses on, 'Communication skills', 'Employability and Skill Development', preparing them for the dynamic job market by enhancing soft skills and communication.

In addition to the academic framework, the college actively celebrates significant National and International days, such as Republic Day, Women's Day, Independence Day, Teacher's Day, Human Rights Day, sports day and International Yoga Day. Students actively participate in activities such as the National Service Scheme (NSS) and community outreach programs. These observances are strategically designed to encourage moral reflection, ethical engagement, and social responsibility, promoting values of patriotism, equality, and peace among students. Through these celebrations, students are encouraged to participate in activities that nurture leadership, teamwork, and social commitment.

To address gender sensitization and support inclusivity, the institute organizes special programs like 'Navsamvad' for the ladies staff and Girls students to raise awareness and empower women. Also the college has established a dedicated Internal Complaints Committee Cell. This cell provides counselling services, promotes gender equality, and ensures the safety and security of students, staff, and faculty. The committee's efforts aim to foster a gender-sensitive environment while addressing any concerns related to harassment, discrimination, or safety, thus contributing to a positive and respectful campus atmosphere.

## 1.2 Implantation of NEP 2020

### Affiliating Universities Strategic Action Plan for NEP 2020 Implementation

#### Introduction:

Dr. Babasaheb Ambedkar Technological University, with its headquarters situated at Lonere, Raigad is now a statutory State Technical University established by Government of Maharashtra through special Dr. Babasaheb Ambedkar Technological University Act. The University has been accorded the status of an 'Affiliating' University of the entire State of Maharashtra from March 2, 2016, by the Maharashtra Act No. XXIX of 2014.

University is empowered to affiliate institutions that offer Degree, Post-Graduate and Ph.D. level programs in the disciplines of Engineering, Pharmacy, Architecture and Hotel Management and Catering Technology. Tertiary of the University is entire Maharashtra. Presently 240 institutes are affiliated to the University. University is going to establish four regional centers and five subcenters in different regions of Maharashtra.

The University aims to become the leader in the field of technical education and research by providing multidisciplinary and holistic education across disciplines, integration of vocational education with general education, bringing in flexibility for learners, emphasizing conceptual understanding.

The University has already taken some steps to implement NEP 2020 in teaching and learning process, such as complete revamp of the curricula in line with the NEP, introduction of NPTEL/SWAYAM courses in the syllabus, courses focusing on entrepreneurship, innovation & incubation, product development, personal skill development, inter-disciplinary courses across various programs, implementation of fully CBCS in all UG and PG programs. Digital e-content generation mission for all the courses is in progress and will be made available to all students through broadcasting channels in near future.

#### Actionable points:

University initiated following actionable points to bring QUALITY education in regards with the various parameters put forth by Government of India in NEP 2020:

## **A. Multidisciplinary and Holistic Education**

- Introducing and implementing trans disciplinary collaborative programs/courses from various disciplines and sub-domains in Engineering and Technology as well as Management.
- Employability Connect Programs for students such as Competitive Exam like GATE, GRE, TOFEL, GMAT, CAT Training Programmes, Career Guidance programs, Technical Skill oriented programs
- Encouraging Student Centric and Learning Centric activities in-line with NEP such as Foreign Languages, soft skill, identifying potential. The University proposed to start new schools and centres of excellence for different PG and Research programs. Some of the programs are mentioned below.

## **B. Flexibility of Courses and Student Mobility–Multiple Entry and Exit**

- Signing MoUs to provide credit based courses for students and transfer of credits from such courses.
- Deriving a very dynamic system for multiple Entry and Exit for Integrated and Trans disciplinary and well as traditional courses and programs
- Multiple Entry and Exit policy will be implemented from AY 2022-23 for all programmes. Presently the credit transfer facility is in place for the courses offered by SWAYAM and NPTEL.

## **C. Indian Knowledge System (IKS)**

Bringing Indian Knowledge Systems (IKS) in the centre stage of Education and making it a part of the professional education is the need of the hour. To bring insights from various Indian thought traditions to strengthen the knowledge base and create comparative perspectives for teachers & stakeholders in Higher Educational Institutions (from India and abroad) that shall enable them to empower the students to become compassionate fulfilled individuals, good citizens and contributing members of the world order.

• Organizing Workshops/Programs to spread awareness about mental health and stress management such as Yoga Training and meditation sessions, these workshops for all the stakeholders on regular basis.

• Introducing value added Courses on History, Economy, UHV and Indian Culture, Literature

The University has introduced following courses from last year in line with IKS:

1. Universal Human Values (UHV)

2. Constitution of India

3. Basic Human Rights

4. Financial Management

### **Concluding remarks on way forwards in implementing NEP:**

The new National Education Policy (NEP) 2020 aims to make the education system holistic, flexible, multidisciplinary.

For successful implementation of NEP 2020, the University will need to follow three main steps which are (i) creating awareness about the 'NEP 2020' among all stakeholders; (ii) building consensus among various functional bodies of the University and (iii) developing Institutional mechanisms/system to support the policy.

## **1.3 Academic Audit Process**

### **Guidelines and Notification:**

- The audit was guided by the framework provided by Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere.
- The institution received communication detailing the audit's requirements and appointment of external auditors.

### **Preparation by the Institution:**

- The institution ensured readiness by organizing relevant documents and activities for the external audit.
- Key areas such as class conduct, co-curricular and extracurricular activities, departmental registers, research, and campus discipline were evaluated.
-



### Appointment of External Auditors:

- Two external auditors are appointed.

### Execution of the Audit:

- The audit team reviewed various aspects, including:
  - Conduct of classes and academic discipline.
  - Co-curricular and extracurricular activities.
  - Infrastructure, including libraries, labs, and sports facilities.
  - Placement performance and career guidance activities.
  - Research activities and departmental initiatives.
- Grades (A, B, or C) were assigned based on performance across different categories.

### Submission of Reports:

- The auditors compiled an **Academic Advisory Report (AAR)** summarizing observations, grading, and recommendations.
- The report was submitted along with a covering letter for further consideration by the university.

### Follow-Up:

- The institution may use feedback and suggestions for improvements in weaker areas, as noted in the audit findings.

## 1.4 List of Toppers & Student Achievements

<b>B. Tech. Topper List 2023-24</b>				
<b>Sr. No.</b>	<b>Branch</b>	<b>Rank</b>	<b>Students Name</b>	<b>CGPA</b>
1	Civil Engineering	I	Sutar Sakshi Suryakant	9.17
2		II	Patil Abhishek Satish Koli Pallavi Dilip	9.08 9.08

3		III	Upase Sanket Arun	9.01
4	Computer Science Engineering	I	Shinde Kiran Dagadu	8.72
5		II	Manade Swaroop Dilip	8.71
6		III	Patil Mulik Piyushya Anil	8.56
7	Electrical Engineering	I	Kumbhar Chandrakant Sambhaji	9.50
8		II	Nangare Aniket Pandurang	9.40
9		III	Biraje Rahul Adinath	8.80
10	Electronics & Tele. Engineering	I	Patil Samarth Sanjay	8.30
11		II	Dongale Pratik Pandurang	7.88
12		III	Chougale Ganesh alias Raturaj Prakash	7.80
13	Mechanical Engineering	I	Kurle Rushabh Tanaji	9.07
14		II	Yadav Sakshi Niyanta	8.65
15		III	Patil Ranjit Tanaji	8.26

#### M. Tech. Topper List 2023-24

Sr. No.	Branch	Rank	Students Name	CGPA
1	Construction Management	I	Saiyad Faizan Mahmed	8.60
2		II	Petkar Rajesh Raghunath	8.28
3		III	Kamble Sayali Kundanlal	8.23

4	Computer Science Engineering	I	Tamboli Rahin Ismail	7.56
5		II	Patil Tushar Mahadev	7.51
6		III	Patil Rutuja Sudhir	7.44
7	Electronics & Tele. Engineering	I	Mane Madhuri Shankar	8.07
8		II	Walake Ashwini Ananda	7.14
9		III	Kesarkar Shreyas Yashwant	6.91
10	Mechanical Engineering (Production)	I	Kadam Vaibhav Keshav	7.79
11		II	Mogre Asavari Ravindra	7.70
12		III	Godashe Sudhirkumar Pandurang	7.53
13	Mechanical Design Engineering	I	Jadhav Aashutosh Umesh	8.44
14		II	Shaha Loukik Rajendra	7.95
15		III	Hulle Dipak Tukaram	7.44

#### Master of Business Administration Topper List 2023-24

Sr. No.	Branch	Rank	Students Name	%
1	Master of Business Administration	I	Bhosale Manali Prasad	81.47
2		II	Patil Pranoti Rangrao	80.00
3		III	Patil Shubhangi Sanjay	78.00

### **Student Achievements:**

- **Yashwardhan Patil:** First-year student Yashwardhan Patil secured the 1st rank in the 65th National Shooting Championship Competition in the Rifle Event.
- **Kiran Shinde and Akshay Kamble:** Final-year students of the CSE department, Kiran Shinde and Akshay Kamble, successfully developed and deployed the "Ambap Grampanchayat" website.
- **Yogesh M Devkule:** Mr. Yogesh M Devkule, a student of B.Tech Mechanical Engineering, secured an internship position at DRDO (Defense Research and Development Organization)
- **Swapnil Chavan and Sunnyraje Bhosale:** Swapnil Chavan was selected as a PSI, and Sunnyraje Bhosale was selected as ARTO.
- **Miss Shweta Pol:** Miss Shweta Pol got selected as a Surveyor Bhumi Aabhilekh, Govt. of Maharashtra.



## 2 Enrollment of Students

Programme name	Programme Code	Number of seats sanctioned	Number of Students admitted
B. Tech in Civil Engineering	11191	60	6
		56 (DSE)	44
B. Tech in Computer Science & Engineering	11242	180	166
		45 (DSE)	46
B.Tech in Electrical Engineering	11293	60	27
		19 (DSE)	20
B. Tech in Electronics & Telecommunication Engineering	11372	60	31
		15 (DSE)	17
B. Tech in Mechanical Engineering	11612	60	15
		80 (DSE)	66
B.Tech. in Artificial Intelligence (AI) and Data Science	11263	60	48
B.Tech. in Artificial Intelligence and Machine Learning	11921	30	27
M. Tech in Construction Management	12210	18	19
M. Tech in Computer Science & Engineering	11242	24	25
M. Tech in Electronics &	11372	24	18

Telecommunication Engineering			
M. Tech in Mechanical Design Engineering	12904	18	14
M. Tech in Mechanical Engineering (Production)	12613	18	9
Master of Business Administration	7807	60	48
	<b>Grand Total</b>	<b>887</b>	<b>646</b>

## 3 Research Publications

### 3.1 Research Publication by Faculty


Title of paper	Name of the author/s	Department of the teacher	Name of journal
To study of interlocking concrete blocks by using partially replacements fly ash and waste foundry sand	Mr. J. A. Patil	Civil Engineering	POSITIF Journal
Review : An experimental study on effect of Nano Materials on strength concrete and plane stress analysis using ansys software	Mr. G. N. Chavan Patil	Civil Engineering	IJSREM Journal
A review - Construction site inspection & progress with drone technology : An alternative to Human examiners	Mr. G. N. Chavan Patil	Civil Engineering	POSITIF Journal
Implementation of 5S methodology in construction industry	Mr. G. N. Chavan Patil	Civil Engineering	IJSREM Journal
To study detection of suspected Landslide area by using GIS and remote sensing in Patan Taluka	Mr. J. A. Patil	Civil Engineering	POSITIF Journal
Identification of risk factors and assessment of their	Dr. J. M. Shinde	Civil Engineering	International Journal of research and analytical reviews

impact for implementing cost plus contracts in the Indian Construction industry			
Evaluation of life cycle assessment of water treatment plant	Mr. J. A. Patil	Civil Engineering	International journal of management technology and engineering
Stability analysis of conventional stone matrix asphalt and modified stone matrix asphalt	Mr. J. A. Patil	Civil Engineering	International journal of management technology and engineering
Implementation of Cost plus contract and its suitability and risk associated with the indian construction industry	Mr.P.S.Koli	Civil Engineering	International journal of management technology and engineering
A literature review : Identification of root causes of accidents on construction sites	Mr. G.N.Chavan-Patil	Civil Engineering	International journal of research and analytical reviews
A case study on safety hazard , risk identification & management to improve engineering procurement,construction ( EPC) Contracts- A Review	Mr. J.M.Shinde	Civil Engineering	International journal of scientific research in engineering and management
A literature review : preservation treatments for bamboo durability	Mr. G.N.Chavan-Patil	Civil Engineering	International journal of research and analytical reviews



a replacement of fiber base waste fishnet sheets to asbestos to minimize environmental impact	Mr. J.A.Patil	Civil Engineering	American journal of engineering research (AJER)
Efficient B5:A Robust Approach to Detect Morphed Images	Mr. P. S. Powar	Computer Science Engineering	International Journal of Membrane Science And Technology
Survey on Different Morphology Detection Technique	Mr. P. S. Powar	Computer Science Engineering	International Journal Of Scientific Research in science and Technology
Twitter sentiment Analysis using Machine Learning	Mr. S. S. Redekar	Computer Science Engineering	International Journal Of Research and Analytical Reviews (IJRAR)
Gender Classification and Age Detection Using Face Rocognition	Mr. S. S. Redekar	Computer Science Engineering	International Journal for Multidiciplinary Research
Precise E-mail Spam Classification Using Deep Learning	Mr. S. S. Redekar	Computer Science Engineering	International Journal Of Scientific Research in Engineering and Management
Food Discernment and callaries estimation using segmentation	Mr. S. S. Redekar	Computer Science Engineering	International Journal for Multidiciplinary Research
Crop Yeild Prediction using Random Forest,SVM and KNN	Mrs.S.R.Patil	Computer Science Engineering	International Journal Of Research and Analytical Reviews (IJRAR)
Empowering Critical Bisness	Mr. P. S. Powar	Computer Science Engineering	International Journal Of Research

Functions:Azure DevOps for Accelerate Software Development Life Cycle Management			Publication And Reviews
A Review paper on Multiclass weather forecasting	Mr. P. S. Powar	Computer Science Engineering	International Journal for Scientific Research and Development
Deep Learning based weather classification system	Mr. P. S. Powar	Computer Science Engineering	International Journal for Scientific Research and Development
Dark Channel Prior Algorithm for Enhancing Underwater Images	Mr. P. S. Powar	Computer Science Engineering	International Journal Of Scientific & Engineering Development Research
Optimizing Cloud Resource Allocation Using Reduction Round Robin Algorithm	Mr. P. S. Powar	Computer Science Engineering	International Journal for Scientific Research and Development
Content/Subject Base Mail Classification Using NLP	Mr. P. S. Powar	Computer Science Engineering	International Journal Of Research Publication And Reviews
Hardware implementation of proposed and conventional PV array reconfiguration techniques to extract maximum power under various shading conditions	Mrs. V.K.Thombar e	Electrical Engineering	International Journal of Circuit Theory and Applications, (Wiley Online Library)

Hardware implementation of sensor-less matrix shifting reconfiguration method to extract maximum power under various shading conditions	Mrs. V.K.Thombar e	Electrical Engineering	CPSS Transactions on Power Electronics and Applications (IEEE)
A modified artificial bee colony algorithm based on a non-dominated sorting genetic approach for combined economic-emission load dispatch problem	Dr. H.T. Jadhav	Electrical Engineering	Applied Soft Computing
Boosting the Speed of electrical Vehicle charging using an integrated dual inverter onboard fast charging system	Mrs.V. Y. Powar	Electrical Engineering	Tanz research journal
RRC Base Crane Controlled By Using Wireless  Technology	Mr. Adarsh Kamble	Electrical Engineering	GIS SCIENCE JOURNAL
Design and Construction of An Arduino-based solar power Parameter-Measuring System with Data Logger	Mrs. S.A Shankardas	Electrical Engineering	International Journal of Research Publication and Reviews
Characterization of Circuit Averaging technique based on literatures and modelling of high order cascaded Dc-DC	Mrs.S.H.Shete	Electrical Engineering	International Journal of industrial electronics and electrical engineering

Buck Converter			
Automatic Segmentation using U-Net for Accurate liver segmentation for CT images	Dr.S.V.Vanmore	Electronics &Telecommunication Engineering	International Journal of Intelligent Systems and Applications in Engineering
Automatic variable rate spraying system based on canopy characterization using artificial intelligence	Dr.S.S.Patil	Electronics &Telecommunication Engineering	Agricultural Engineering International: CIGR Journal
Hybrid CNN-RF Algorithm for Facial Expression Recognition using Different Datasets	Mr.S.A.Bhosale	Electronics &Telecommunication Engineering	International Journal of Intelligent Systems and Application in Engineering
Development of Fuel Filter Cap of Comet Diesel Engine Using Structural Optimization Technique and Additive Manufacturing	Dr. H. V. Shete	Mechanical Engineering	Engineering Review
Effects of Welding Parameters on Mechanical Properties and Microstructure of TIG Welded Joints of AA4043	Dr. H. V. Shete	Mechanical Engineering	Journal of Physics: Conference Series,
Mathematical Modeling and Analysis of Surface Roughness in Drilling of AISI 1055 Steel Using Response Surface Methodology	Dr. H. V. Shete	Mechanical Engineering	Energy and Environment Focus
A Review on Defects in	Prof. M. A.	Mechanical	International Journal

Foundry & Their Remedies	Sutar	Engineering	of All Research Education & Scientific Methods
DEVELOPMENT OF ASBESTOS FREE COMPOSITE FOR FRICTION LINING AND ESTIMATION OF ITS TRIBOLOGICAL PROPERTIES	Prof. M. A. Sutar	Mechanical Engineering	International Research Journal of Modernization in Engineering Technology and Science (IRJMETS)
Casting process simulation using AUTOCAST-X and optimisation of parameter through DOE	Prof. M. A. Sutar	Mechanical Engineering	International Journal of All Research Education and Scientific Methods (IJARESM)
Implementation Of Lean Engineering In Foundry To reduce core rejection in foundry	Prof. M. A. Sutar	Mechanical Engineering	GIS Science Journal
Review Paper on Casting Process Simulation	Prof. M. A. Sutar	Mechanical Engineering	International Journal of All Research Education and Scientific Methods (IJARESM)
Comparative Assessment of Wiper Type Inserts V/S Standard Insert on Diametric Deviations, Surface Roughness, and Machining Time in Turning Operation of Cast Iron	H. V. Shete, Mohsin M. Nadaf	Mechanical Engineering	International Research Journal of Modernization in Engineering Technology and Science

Machine Learning in Machining Process: A Review	Prof. M. A. Sutar	Mechanical Engineering	Gradiva Review Journal
A review on use of Metal Foam in Automotive industry	Prof. M. A. Sutar	Mechanical Engineering	Gradiva Review Journal
COMPARATIVE ANALYSIS OF CRYOGENIC & MQL	Prof. M. A. Sutar	Mechanical Engineering	International Journal on Advanced Science Engineering Information Technology
Experimental investigation of process parameters of die casting	Prof. M. A. Sutar	Mechanical Engineering	International Journal of Science Technology and Engineering
Phytoremediation Process of Textile Industry Effluent by Eichhornia Crassipes and Pistia Stratiotes	Dr. S. G. Chonde	Applied Science and Humanities	International Journal for Multidisciplinary Research (IJFMR), IJFMR23068588, Volume 5, Issue 6, November-December 2023, 1 - 9
Study of Different Biomaterials for Reducing Textile Industry Waste Water Pollution	Dr. S. G. Chonde	Applied Science and Humanities	International Journal for Multidisciplinary Research (IJFMR), IJFMR23068656, Volume 5, Issue 6, November-December 2023, 1 - 9
Green and Cost-Effective Cr (VI) Removal from Industrial Wastewater with Pomegranate Peel Activated Carbon	Dr. S. G. Chonde	Applied Science and Humanities	International Journal for Multidisciplinary Research (IJFMR), IJFMR23068655, IJFMR23068656, Volume 5, Issue 6, November-

			December 2023, 1 - 7
Production of Bio-Diesel from Waste Cooking Oil	Dr. S. G. Chonde	Applied Science and Humanities	Journal of Emerging Technologies and Innovative Research (JETIR), JETIR2311041, November 2023, Volume 10, Issue 11, a286 - a294
Removal of Colour from Textile Waste Water Using Moringa Oleifera as a Natural Coagulant	Dr. S. G. Chonde	Applied Science and Humanities	Journal of Emerging Technologies and Innovative Research (JETIR), JETIR2311030, November 2023, Volume 10, Issue 11, a197 - a202
Study of Effect of Dairy Effluent on Seed Germination, Growth and Biochemical Parameter of Fenugreek (Trigonella Foenum-Græcum)	Dr. S. G. Chonde	Applied Science and Humanities	World Journal of Pharmaceutical Research, Volume 12, Issue 19, 1518-1528. DOI: 10.20959/wjpr202319-30310
Credit Risk Management with respect to Nidhi Bank, Kolhapur	Dr. Sagar Sutar	Master of Buisness Administration	International Journal of Research & Analytical Review (IJRAR)
Commerce Teacher's Investment Analysis: Under graduate Colleges of Kolhapur City under the Affiliation of Shivaji University Kolhapur (City)	Dr. Sagar Sutar	Master of Buisness Administration	International Journal of Research & Analytical Review (IJRAR)
Investment Analysis of Management	Dr. Sagar Sutar	Master of Buisness Administration	International Journal of Research &



Teacher's: Management Institutes of Kolhapur District under the Jurisdiction of Shivaji University Kolhapur (Non Autonomous)			Analytical Review (IJRAR)
Likelihood of livelihood :A framework to study the sustainability of Household Tailors in Kolhapur District	Mr.S.V.Mohite	Master of Buisness Administration	Prayukti Journal of Management Applications
A Comparative Study of Financial Performance of Canara Bank and Union Bank of India	Mr.S.V.Ghara ge	Master of Buisness Administration	Journal of Emerging Technologies and Innovative Research

### 3.2 Publication of Book /Book Chapter by Faculty

Name of the teache r	Title of the book/chapter s published	Title of the paper	Publishe r	Name of the conference	ISBN/ISSN number of the proceedin g
Dr. S. G. Chond e	Techno- Societal 2022	Evaluation of Some Medicinal Plants as an Antimicrobia l Agent for Drinking Water Treatment	Springer Nature	Techno- Societal 2022, International Conference on Advanced Technologie s for Societal Applications	Print :978- 3-031- 34647-7, Online :978-3-031- 34648-4
Dr. J.M.	Latest	Experimental	Springer	International	978-981-

Shinde	Developments in Civil Engineering	Study on Low- Fines Seif Compacting Concrete Using Fly Ash	Nature	Conference on recent Advances in Civil Engineering, RACE 2022	99-2676-3 Print 978-981-99-2675-6
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### 3.3 Research projects funded various agencies during the year

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/ Co-investigator	Department of Principal Investigator	Amount Sanctioned	Name of the Funding Agency
Experimental Investigation of Eco-SCC by using mineral admixtures	Dr.J. M. Shinde	Civil Engineering	59000	Sharp Percitus Fab. Tech, Pune
Development of Ambap Grampanchay at Website	Mr. S. S. Redekar,	Computer Science Engineering	100000	Digital Microsys Technologies, Kolhapur
Solar based Vaccine storage system	Mrs. S. A. Shankardas	Electrical Engineering	50000	Kimaya Automation Pvt. Ltd. Pune
Design & Development of solar based water oxygen & hydrogen splitting system	Mrs. V. Y. Powar	Electrical Engineering	50000	Kimaya Automation Pvt. Ltd. Pune
IoT Based Coal Mining Safety	Ms. D. M. Mali	Electronics & Telecommunicati	50000	Robosap Innovations

and Health Monitoring System		on Engineering		Pvt. Ltd., Nipani Karnataka
Waste Segregation System Using IOT	Dr. C. R. Dongarsane	Electronics & Telecommunication Engineering	50000	Robosap Innovations Pvt. Ltd., Nipani Karnataka
Automated Height Sorting Machine	Mr. A. B. Rabade	Mechanical Engineering	100000	D sign Design, Ichalkaranji

### 3.4 Seminars/conferences/workshops conducted by the institution

Year	Name of the workshop/ seminar	Number of Participants
2023-24	Workshop on "Entrepreneurship and Business Opportunities in EV Sector"	107
2023-24	Workshop on "Full-Stack Development"	70
2023-24	Seminar on "The Importance of Internship program"	38
2023-24	One-week online workshop on "Electric Vehicles: Navigating Towards Decarbonization in Transportation Sector"	60
2023-24	Workshop on "Women Empowerment by Entrepreneurship Development"	55
2023-24	STTP on "Design of Experiment and Optimization" sponsored by Affiliated University (Dr. Babasaheb Ambedkar Technological University)	96

2023-24	One Week FDP on "Ancient and Computational Mathematics"	49
2023-24	Workshop on "2D Building Drawing with AutoCAD 2020 Software"	13
2023-24	Workshop on "IoT & its Applications in Civil Engineering"	31
2023-24	One Week FDP on "Arduino"	40
2023-24	Seminar on "Adanced CAD Techniques Exploring AutoCAD and Eplan"	79
2023-24	Workshop on "Research Methodology"	55
2023-24	Workshop on "Virtual instruments (Labview) & Indusrty 4.0: Consultancy and Start up"	38
2023-24	One week STTP on "Advanced Industrial Automation with PLC & IIOT"	37
2023-24	One Week FDP on "Internet of Things(IOT)"	30
2023-24	One week FDP on "Empowering Educators with AI & ML"	31

### 3.5 Awards and recognitions received for extension activities

Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognised bodies
Swatchh Bharat Abhiyaan	Certification of Appreciation	Panhala Nagar Parishad, Panhala

Voter Registration and Awareness	Certification of Appreciation	Election Commission of Hatkanangale Taluka, Kolhapur
Helping Hand to Orphan Childern	Certification of Appreciation	Avani Foundation, Kolhapur
Blood Donation Camp	Certification of Appreciation	Sanjeevani Blood Bank, kolhapur
Various Impactful Events for People and Society	Certification of Appreciation	Youth Inspiration Network(YIN),Sakal Kolhapur
Website Development	Certification of Appreciation	Grampanchayat Ambap,Kolhapur

### 3.6 Extension and outreach programs

<b>Name of the activity</b>	<b>Organizing unit/ agency/ collaborating agency</b>	<b>Name of the scheme</b>
Electoral Registration	Election Literacy Committee Hatkanagle Constituency,Kolhapur	NSS and Voting Awarness
Blood Donation Camp	Sanjeevan Blood Center,Kolhapur	NSS
Nirmalya Nirmulan & Artificial Pull Immersion (Eco-Friendly Festival)	Eco club of Civil Engineering Department	Swatchh Bharat Abhiyaan
Why Waste	Eco club of Civil Engineering Department	Swatchh Bharat Abhiyaan
E-Literacy (E-Pik Pahani)	Tahsildar office,Hatkangle	Digital Awarness
E-Waste Management	Rudra Electronics,Kolhapur	Under Clean India Campaign

One-Day Seminar on Digital Awareness in Banking	Grampanchayat Ghunki,Hatkangle	Digital Awareness
Friendship Day Celebration by distribution of useful material to special children	Avdhut Special Children School,Ambap	Social
Awareness Program on Plastic Waste Management	All Departments of AMGOI Institute and Social Club	Swatchh Bharat Abhiyaan
Donation of Electronics Project	Y.D. Mane Institute of Technology ,Private ITI, Kagal	Technology Transfer
Distribution of necessary materials and fruits to the deaf school	Warana Chaitanya Special Children School, Warananagar	Social
Helping Hand to Orphan Childern	Avani Foundation, Kolhapur	NSS
Tree Plantation	Ashokrao Mane Group of Institutions Campus,Hatkangle	Tree Plantation Drive
Registration of New Voters through the Voter Helpline App	Election Literacy Committee Hatkanagle Constituency,Kolhapur	Voting Awareness
Gad Sanwardhan and Cleanliness Drive	Panhala Nagarparishad	Swatchh Bharat Abhiyaan
Three days Workshop for MAH-MBA CET	MBA Department	Higher Education Awareness

### 3.7 Faculty Achievements

#### A. PhD Degrees Awarded (05):

- Prof J. M. Shinde from the Civil Department,
- Prof V. K. Thombare from the Electrical Department
- Prof P. R. Demmana from the 1st-year department,
- Prof. S. S. Patil from E&TC department

- Prof. D. J. Pawar from E&TC department

**B. Patents (02) :**

Prof A G Sanadi from Mechanical Engineering and /Prof S. S. Patil has published patents through the Indian Patent Office.


**C. Awards (04):**

- Prof A A Uthale received the "Best TPO" award by Maha TPO Innovative T&P Leaderboard.
- Dr H V Shete, Dean R&D, is selected as a Mentor on the University Incubation Board.
- Prof. A G Sanadi from the Mechanical Engineering Department and Prof. S Chokakar from the Civil Department honored with the "Aadarsh Shikshak Ratna Purskar" by Devdhan Seva Bhavi Sanstha, Sangli.

### 3.8 Add on /Certificate programs

<b>Add on /Certificate programs</b>	<b>Year of offering</b>	<b>Duration of course</b>	<b>Number of students benefited</b>
Computer Aided Designing (CAD) with Auto CAD 2020	2023-24	50 Hrs	13
NPTEL Course - Remote Sensing Essentials	2023-24	12 Weeks	2
Add on on C Programming (SY)	2023-24	60 hrs	180
Virtual instrumentation and industry 4.0 (Labview)	2023-24	36 hrs	40
Virtual instrumentation and industry 4.0 (Labview)	2023-24	36 hrs	36
C Programming	2023-24	36 hrs	78





Python Programming	2023-24	36 hrs	78
Ready Engineer Program by TATA Technologies Pune	2023-24	36 hrs	29
Add on on PLC and SCADA	2023-24	36 hrs	29
NPTEL	2023-24	60 hrs	40

## 4 Training and Placement

The Training and Placement (T&P) Department is an integral part of the engineering college, dedicated to bridging the gap between academic learning and industry demands. The primary purpose of the T&P Department is to equip students with the necessary skills, knowledge, and opportunities to successfully transition from academia to their professional careers. This department strives to enhance the employability of students by providing them with industry-relevant training and facilitating job placements.

### Objectives of the Training and Placement Department

1. **Skill Development:** To provide training programs that enhance students' technical, analytical, and soft skills, ensuring they meet industry standards.
2. **Industry Collaboration:** To establish and maintain strong relationships with leading companies and organizations to secure internships, project work, and job opportunities for students.
3. **Career Guidance:** To offer career counselling and guidance to help students make informed decisions about their future career paths.
4. **Placement Assistance:** To organize campus recruitment drives and job fairs, connecting students with potential employers.
5. **Continuous Improvement:** To regularly update the training programs and placement strategies based on industry trends and feedback from stakeholders.

### Activities of the Training and Placement Department

1. **Training Programs:** Conducting workshops, seminars, and certification courses on various technical and soft skills, such as coding, communication, teamwork, and leadership.
2. **Mock Interviews and Group Discussions:** Organizing mock interview sessions and group discussions to prepare students for the actual recruitment process.
3. **Internship Opportunities:** Facilitating internships with reputed companies to provide students with real-world experience and exposure to industry practices.

4. **Campus Recruitment Drives:** Coordinating with companies to organize campus recruitment drives, where students can directly interact with recruiters and secure job offers.
5. **Career Counselling Sessions:** Providing one-on-one career counselling sessions to help students identify their strengths, weaknesses, and career aspirations.
6. **Industry Interaction:** Hosting guest lectures, industry visits, and panel discussions with industry experts to keep students updated with the latest trends and innovations in their field.
7. **Alumni Network:** Leveraging the alumni network to provide mentorship, guidance, and job opportunities to current students.
8. **Feedback Mechanism:** Implementing a feedback mechanism to gather inputs from students, faculty, and employers to continuously improve the training and placement processes.

#### 4.1 Details of Student Placement in B. Tech Programs

Sr.No	Department	No. of students Registered	No. of Students Placed	Percentage
1	Civil Engineering	31	27	81
2	Computer Science & Engineering	62	55	88
3	Electrical Engineering	98	81	82
4	Electronics & Telecommunication Engineering	24	20	83
5	Mechanical Engineering	42	35	83
6	MBA	33	27	81

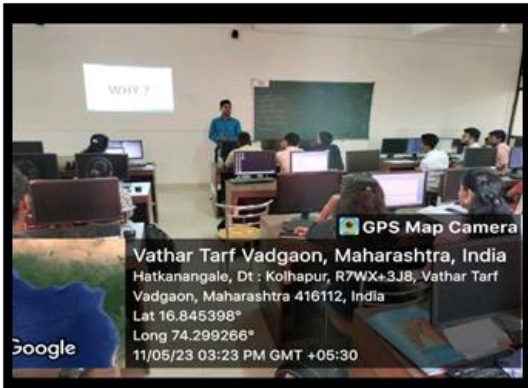
## 4.2 Details of Student selected in various Competitive Examinations

Sr. No.	Name of Students	Name of Department	Name of Exam
1	Abhijit Kamble	Civil Engineering	GATE-2024
2	Varsha Shisal	Civil Engineering	WRE Department
3	Rajvardhan Patil	Civil Engineering	PWD Department
4	Aishwarya Sonure	Civil Engineering	Zila Parishad Kolhapur
5	Samarth Sanjay Patil	E&TC Engineering	GATE-2024
6	Gaurav Balu Aavhad	Mechanical Engineering	GATE-2024
7	Pange Amit Vijay	MBA	Department of Agriculture Maharashtra State - Krushi Sevak

## Our Proud Recruiters



## Activities of Training and Placement



A session on GATE and PSU preparation conducted on 05/11/2023



A session on conducted on "Entrepreneurship Development" on 13/06/2023



5 Days workshop on PLC and SCADA conducted from 15/04/2023 to 20/04/2023



12 Days Aptitude Training for T.Y Students from 7/8/2023 to 19/8/2023



Recruitment Drive of Desai Electronics on 09/12/2023



Group Discussion during Magic Stone Pvt Ltd recruitment on 04/11/2023

## 5 Industry Institute Interaction

### 5.1 Summary of MoU

Organization with which MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU year wise
Jugai Ready Mix Concrete, Vathar tarf Vadgaon.	2022	3 Years	Industrial Visit
Unicorn Construction, Kolhapur	2023	3 Years	Internship
PolyEdge Consultancy, Shirol	2022	3 Years	Expert Lecture
D.V. Mane & Associates, Pune	2021	5 Years	Workshop, Industrial Training, Expert lecture
DataFlair Web Service Pvt. Ltd.	2023	3 Years	Certification Courses
Fameux Technologies Pvt. Ltd.	2023	3 Years	Industrial Training, Internship, Industrial Projects
Softmusk Info Pvt. Ltd.	2023	3 Years	Industrial Training, Internship, Industrial Projects
Noitavonne, Kolhapur	2023	1 Years	Industrial Training, Internship, Industrial Projects
Excel - R	2023	3 Years	Industrial Training & Internship, Webinars
Rudra Infotech	2022	3 Years	E-Waste collection, Procession, Recycling and Disposal
Rotary Club of Kolhapur	2021	3 Years	E-Waste collection, Procession,

			Recycling and Disposal
Royal Arise Technology	2022	3 Years	Industrial Training, Internship, Industrial Projects
Digital Microsys Technologies	2022	3 Years	Industrial Training, Internship, Industrial Projects
Elite Softwares	2020	5 Years	Skill Development Program, Expert Lecture
Bits Techno Developments Pvt. Ltd.	2021	3 Years	Network Addressing, Industrial Training, Computer fundamental
MSEDCL Institute of Training & Safety Eklahare, Nashik	2024	3 Years	Workshop, Training , Expert Lecture
Shiv Solar Company, Islampur	2023	3 Years	Industrial training, Expert Lecture, Industrial Project
Kimaya Automation Pvt Ltd	2024	3 Years	Industrial training & Internship, Expert Lecture, workshop
Shockproof Electrical	2024	3 Years	Industrial training, Expert Lecture, workshop
Pooja Wires and Cables	2022	5 Years	Internship
MVCS Automation Private Limited	2022	2 Years	Industrial Training, Internship, Industrial visit
Unique Power Service Rajarampuri, Kolhapur	2023	3 Years	Training, Internship, Projects, Expert Lecture
Robosap Innovations Pvt. Ltd	2023	3 Years	Industrial Visit, Training, Internship, Projects, Expert Lecture



Vidhi Automation, Kolhapur	2023	3 Years	Training, Internship, Projects, Expert Lecture
Shree Electro- Arts, Jaysingpur	2023	3 Years	Internship, Industrial Training, Industrial Visits
Procom Enterprises, Ichalkaranji	2021	3 Years	Industrial Training, Sponsored Projects, Expert Lecture
Bits Techno Developments Pvt. Ltd.	2021	3 Years	Industrial Training, Sponsored Projects, Expert Lecture
Electrosal Hitech Pvt. Lft, Nipani	2022	3 Years	Industrial Visit, Training, Internship, Projects, Industrial Visit
Arun InfoTech, Kolhapur	2022	3 Years	Expert Lecture
D S Automation, Kolhapur	2022	3 Years	PLC Training & Expert Lecture
Shashwatgyan, Pune	2023	3 Years	Life Skill Training Program for students
D-Sign Design, Kolhapur	2023	3 Years	Industrial visit, Industrial Sponsored Projects
BVG India Limited	2024	1 Years	Industry connections, Internship and placement
Archer Infotech Pune	2022	2 Years	Software/Programming Training
Tata Technologies limited	2017	continuous	Industrial Training
EXCELR Solution, Bengaluru	2023	2 Years	Industrial Trainings, Internship and placement
Ramakrishna Agros	2023	5 Years	Expert Lecture, Industrial Visit

Creative Institute of Education, Kolhapur	2023	3 Years	Training and Education
Harvard Business School Publishing (HBSP)	2023	1 Years	Software/Programming Training

## 5.2 Student Internship Details

Sr. No.	Name of Department	Number of Students
1	Civil Engineering	42
2	Computer Science and Engineering	57
5	Electrical Engineering	55
6	E&TC Engineering	88
7	Mechanical Engineering	36
8	MBA	22
<b>Total</b>		<b>300</b>

## 6 Alumni Cell

**Alumni Cell since 2014:** Established in 2014, our Alumni Cell serves as a vibrant bridge between past and present. With over 5000 registered alumni, we've fostered a strong network of accomplished individuals. Through various activities and events, we harness their expertise to nurture and guide our current students.

**Alumni Engagements: 27 Activities** and Counting Our alumni actively contribute to the growth of our institution through 26 diverse activities, including expert talks, project evaluations, and serving as judges for technical symposiums. Their valuable participation enriches the learning experience, providing real-world insights and mentorship to our current students.

**Alumni association is assisting institute in following ways:**

- Advice on the improvement of educational strategies and programs.
- Alumni are represented as resource person for guest lecture, seminars, conference and lecturers.
- Alumni are also supporting in placement of fresher's mini projects, MOU with industry, internship etc.
- Alumni are also serving students by encouraging & motivating by sponsoring awards, scholarships, Assistance-ships, sponsoring social & academic activities etc.

### Objectives

- To provide a medium to establish a link between the institute and alumni.
- To promote a sustained sense of belonging to the Alma Mater among the Alumni by being in regular contact with them.
- To enable the alumni to participate in activities which contribute to the general development of the institute.
- To organize and coordinate reunion activities of the alumni.

- To organize various activities like seminars, guest lectures, expert talk to support and promote the educational objectives of the institute.

#### ALUMNI ASSOCIATION COMMITTEE 2023-24

Sr. No	Name	Designation	Committee Specifics
01	Dr. Ajay V. Deshmukh	Director	Chairman
02	Prof. P. B. Ghewari	Dean, Academics, AMGOI	Member
03	Prof. A. A. Uthale	Training and Placement Office	Member
04	Dr. S. V. Vhanmore	Associate Professor(E&Tc)	Member
05	Prof. S. S. Petkar	Assistant Professor (Mech)	Member
06	Prof. S. S. Chokakkar	Assistant Professor (Civil)	Member
07	Prof. A. B. Desai	Assistant Professor (CSE)	Member
08	Prof. S. A. Gaikwad	Assistant Professor (Ele)	Member
09	Prof. S.V. Mohite	Assistant Professor (MBA)	Member
10	Mr. Jay Patil (Alumni)	R and D Manager, Kandela Innovation (P) Ltd., Vasai, Mumbai.	Member
11	Dr. J. M. Shinde	Dean, Student Affairs	Member Secretary

## Alumni Meet 2023-24



## DISTINGUISHED ALUMNI

Working in Foreign Countries		Working in MNC		Working in Government Sector				Entrepreneurs	
<p><b>Mr. Nilesh Patil</b> Ex-199-19</p>  <p>SOC, Infosys, Switzerland Package - 30 LPA</p>	<p><b>Ms. Pranita Shinde</b> Ex-199-19</p>  <p>Spacemood Avenue, Windsor, Ontario Package - 50 LPA</p>	<p><b>Mr. Svaroop Galkwad</b> Ex-199-19</p>  <p>System Engineer, Persistent Package - 32 LPA</p>	<p><b>Mr. Kiran V. Karkar</b> Ex-199-19</p>  <p>IT Analyst, TCS, Pune Package - 39 LPA</p>	<p><b>Ms. Kshitiya Galkwad</b> Ex-200-19</p>  <p>Asst Engineer Grade-1 (P.W.D.), Buldhana, Govt. of Maharashtra</p>	<p><b>Mr. Vaibhav Mhokavekar</b> Ex-200-19</p>  <p>Administrative Officer, Vengalwad, Municipal Council, Dhule (Maharashtra)</p>	<p><b>Mr. Swagnil Chavan</b> Ex-200-19</p>  <p>Police Sub-Inspector Aurangabad, Maharashtra</p>	<p><b>Mr. Sunnyraje Bhosale</b> Ex-200-19</p>  <p>Asst. ETO, Kolhapur</p>	<p><b>Mr. Rohit Mali</b> Ex-200-19</p>  <p>Genl. Sales Construction Kolhapur Turnover - 3 Cr. PA</p>	<p><b>Mr. Shubham Dalvi</b> Ex-200-19</p>  <p>Auto &amp; Tyre Point, Pune Turnover - 13 Cr. PA</p>
<p><b>Ms. Vedrucha Pakole</b> Ex-199-19</p>  <p>AI Analyst, Germany Package - 44 LPA</p>	<p><b>Mr. Sumit Kakitkar</b> Ex-199-19</p>  <p>Asst. Hr. Dev. Ex-199-19 Package - 40 LPA</p>	<p><b>Mr. Nilesh Patil</b> Ex-199-19</p>  <p>IT Consultant, Saurabh Dynamics, Pune Package - 42 LPA</p>	<p><b>Balkrishna Kurade</b> Ex-199-19</p>  <p>General Engineer, Merita Tech Pvt. Ltd, Bangalore Package - 38 LPA</p>	<p><b>Mr. Vinayak Desai</b> Ex-199-19</p>  <p>Asst. Engineer Grade-1 (P.W.D.), Govt. of Maharashtra</p>	<p><b>Mr. Nitin Kumbhar</b> Ex-199-19</p>  <p>Indian Railways, Govt. of India</p>	<p><b>Mr. Mayur Shelake</b> Ex-199-19</p>  <p>Asst. Commissioner of Forest, Maharashtra Forest Dept.</p>	<p><b>Ms. Shweta Pol</b> Ex-199-19</p>  <p>Secretary, Maharashtra Govt. of Maharashtra</p>	<p><b>Mr. Prathamesh Patil</b> Ex-199-19</p>  <p>The Sukhadi Hardware &amp; Bldg Turnover - 2 Cr. PA</p>	<p><b>Mr. Amar Patil</b> Ex-199-19</p>  <p>Senior Engineer, Navas construction Kolhapur Turnover - 3.5 Cr. PA</p>
<p><b>Mr. Ranjeet Patil</b> Ex-199-19</p>  <p>Genium, Singapore Package - 44 LPA</p>	<p><b>Mr. Ketan Shikhere</b> Ex-199-19</p>  <p>ICB Dev. Business Package - 44 LPA</p>	<p><b>Mr. Vikas Purohit</b> Ex-199-19</p>  <p>Trace Ink Inc., Pune Package - 38 LPA</p>	<p><b>Ms. Pooja Sutar</b> Ex-199-19</p>  <p>Senior Assistant, Cognoventia, Pune Package - 36 LPA</p>	<p><b>Ms. Shilparani Jadhav</b> Ex-199-19</p>  <p>Assistant Commissioner, Municipal Corporation, Gandia</p>	<p><b>Mr. Sagar Kale</b> Ex-199-19</p>  <p>Asst. Engineer Grade-1, W&amp;ED, Govt. of Maharashtra</p>	<p><b>Mr. Rajesh Andhare</b> Ex-199-19</p>  <p>Range Based Officer, Govt. of Maharashtra</p>	<p><b>Mr. Dipak Birambole</b> Ex-199-19</p>  <p>ETO, Merchant Navy</p>	<p><b>Mr. Vikas Inde</b> Ex-199-19</p>  <p>Director, Business Academy, Pune Turnover - 50 LPA</p>	<p><b>Mr. Ajinkya Pol</b> Ex-199-19</p>  <p>Owner, Laxmi Plot Turnover - 30 LPA</p>
<p><b>Mr. Tejas Jadhav</b> Ex-199-19</p>  <p>Manager, Maharashtra Bank, Ind. Ltd, USA Package - 38 LPA</p>	<p><b>Mr. Vikas Patil</b> Ex-199-19</p>  <p>Manager, Safety Consultants, USA Package - 33.5 LPA</p>	<p><b>Mr. Shubham Patil</b> Ex-199-19</p>  <p>Consultant, SDET Package - 38 LPA</p>	<p><b>Mr. Devendra Nevagi</b> Ex-199-19</p>  <p>Asst. Manager, LET Package - 38 LPA</p>	<p><b>Mr. Swarnaj Nimalkar</b> Ex-199-19</p>  <p>Merchant Navy</p>	<p><b>Ms. Saloni Mane</b> Ex-199-19</p>  <p>State Tax Inspector, Govt. of Maharashtra</p>	<p><b>Mr. Uday Mohite</b> Ex-199-19</p>  <p>State Tax Inspector, Govt. of Maharashtra</p>	<p><b>Mr. Harshavardhan Gundale</b> Ex-199-19</p>  <p>J. Associate, Indian Railways, Mumbai</p>	<p><b>Mr. Rajiv Pawar</b> Ex-199-19</p>  <p>Regional Engineering, Kolhapur Package - 40 LPA</p>	<p><b>Mr. Prathamesh Vibhute</b> Ex-199-19</p>  <p>Senior Consultant, Unibank Turnover - 100 LPA</p>

## 7 Student Centric Activities

### 7.1 Reflex 2023

National Level Technical Symposium

**Objective :-** To provide the platform to show up Technical Skills and Knowledge

**Date and Time of Activity :-** 24th Nov. 2023

**Participants:-** Total 738 participants from various collages from Maharashtra

#### **Details of Activity:**

AMGOI hosted National Level Technical Symposium “**Reflex 2023**” on 24th Nov. 2023. The event aimed to inspire and ignite innovation, creativity, and collaboration, the event brought together budding engineers and technology enthusiasts from across the region of India. Following activities are conducted under this Reflex 2023.

- Project Competition (Central Level)
- Ideathon (Central Level )
- Robo Race (Mechanical Engg.)
- D-Code The Hidden (EnTC Engg.)
- ALGO Expert Based C, C++ (CSE Engg.)
- Super Column (Civil Engg.)
- Circuit Techno – Tech (Electrical Engg.)
- Team Tracker (AS&H Dept.)

**Winners:** - Reflex 2023 celebrated the achievements of 49 participants who emerged as winners across various technical events. To honor their excellence and hard work, a total cash prize of **₹66,000** was distributed among the winners. The awards were presented during the valedictory ceremony, recognizing the participants' innovative ideas, technical skills, and competitive spirit.

**Judges:** - To ensure a fair and professional evaluation of the participants' performances in various technical activities, six esteemed judges from outside the college were invited.



**Impact of Activity:- Reflex 2023** made a profound impact on the student community, fostering significant personal and professional growth. The event served as a dynamic platform for participants to enhance their technical knowledge, hone practical skills, and develop innovative problem-solving abilities, preparing them for real-world challenges in the field of technology and engineering.



Ingratiation of Reflex 2023



Ingratiation of Technical Event under Reflex 2023



Student Interactions under Reflex 2023



Student Interactions under Reflex 2023



Roborace Event



Prize Distribution Ceremony Reflex 2023



## 7.2 Commemorative Days Celebration & Activities Conducted

Sr. No.	Name of Activity	Date	Guest/ Resource Person/ Activity Details	Details/ No of Students participated / Beneficiary
1.	Friendship Day (Social Club)	4th Aug 2024	Needful material Distribution to orphan students at Balkalyan Sankul, Kolhapur. Mr. Sachin Mane, Supervisor	5 Volunteers were present and 125 students benefited
2.	Independence Day – Veeron ko Vandan & Cultural Program (NSS, Cultural Club)	15th Aug 2023	Shri. Sachin B. Jadhav, Rtd. Havaldar, 199, Madyam Topkhana, Indian Army	Present Students from all Class and 13 students were participated
3.	World Photography Day (Art Club)	19th Aug 2023	Competition on Photography	All Students 7 students are winners
4.	Daughter's Day and Women's Equality Day (ICC Cell)	29th Aug 2023	Mrs. Anuradha Munjannavar, Social Worker	All Girls Students
5.	National Sports Day – Felicitation of Sports Team members of DBATU (Sports Club)	29th Aug 2023	Prof. J. M. Shinde Dean, Students Affairs Mr. Dadaso Bhosale Physical Director	Sports Club Members, 12 Sportsman are felicitated
6.	Raksha Bandhan (Social Club)	30th Aug 2023	Celebration of Raksha Bandhan with Bus Drivers by Girls Students	25 Girls Students are participated
7.	Teacher's Day (Literacy Club)	5th Sept 2023	Students are Techers	Students from all class
8.	World Literacy Day	8th	Elocution Competition	Literacy Club

	(Literacy Club)	Sept. 2023		
9.	Hindi Day (Literacy Club)	14th Sept. 2023	Article writing competition	Literacy Club
10.	Engineer's Day (All Associations)	15th Sept 2023	Competition on Role of Engineer for Sustainability Development	06 students are winners 29 participants
11.	Blood Donation Camp (Social club, NSS)	16th Sept 2023	Sanjeevan Blood Bank Kolhapur,	128 Doners
12.	Poster Presentation (Art Club, CESA)	15th Sept 2023	Building Elevation Compt.	278 Participants
13.	Ganapati Festival (MBA)	19th Sept to 28th Sept 2023	Ganapati Festival celebration – 11 Days	100+ actively participants
14.	Reflex 2k23	24th Sept. 2023	Technical Competition on Various activities	740 Students Participated
15.	Reflex 2k23	24th Sept. 2023	Project Competition	142 Students Participated
16.	Donation of Needy material and Snacks	3rd Oct 2023	Donation of Needy material and Snacks to Ear Deaf Highschool Peth Vadgaon	07 Student Volunteers were contributed
17.	Navsanvad 2023	18th	Mrs. Anjori	400 + Girl's

	(EDC Cell, Social Club, Literacy Club, NSS)	Oct 21st Oct 2023	Parandhekar Entrepreneur Dr. Mrs.Archana Thorat, Lawer Mrs. Tesjaswini Panchal Motivational Speaker Dr. Priti Shinde	students were present from all branches
18.	Garaba Dance Competition	23th Oct. 2023	Garaba Dance Competition on occasion on Navratri Utasav 2023	100+ Participants and 31 Students are Winners
19.	Alumni Meet	18th Nov. 2023	All Alumni of AMGOI	51 Alumni
20.	Reflex 2023 (IIC, Programming Club, All Students Association)	24th Nov 2023	National Level Technical Symposium, 12 Events, 49 winners, 66000 /- Cash prizes	738 students are participated in various programs
21.	Donation of Diwali Faral/ Sweets distribution to sugar cane cutter workers family (Social Club)	9th Nov. 2023	Distributed to 30 family	12 student volunteers were present
22.	Prize Distribution Ceremony (All Club)	3rd Nov. 2023	Prizes to all winners from various activities for AMGOI students	Felicitation of 46 students
23.	Guest Lecture on Ashtangyog and Yoga Activity (Yoga Club )	29th Nov. 2023	Prof. Shrinivas Bagal, Yoga Teacher	145 students are benefited
24.	Sports Activity (Sports club)	4th Dec. to 12th Dec.	Sports activity organized by BMSPM Sanstha at Pharmacy College	Runner Up Kho-Kho Boys (12 Students)

		2023		
25.	New Voter Id Registration Camp (Extension Activity)	8th Dec. 2023	Mr. Amit Iad, Mandal Adhikari, Tahasil Office, Hatkanangale	31 Students are submitted their forms
26.	Cultural Event - NAAC committee	11th Jan. 2023		12 Performance – 45 Students were participated
27.	Alumni Meet	11th Jan. 2023	All Alumni	30 Approximately
28.	Speak for India	6th Jan. 2024	Mr. Gnaesh Lolage, Judge of Competition	06 Students from AMGOI and Other from Outside
29.	Annual Sports	15th Feb. 2024 to 17th Feb. 2024	Prof. P. B. Ghewari Vice Principal, AMGOI and Physical Director	All Students of AMGOI 275 Winners and Runners
30.	Annual Social Function Fusion 2k24	22nd Feb 2024	Shri. Indrajeet Deshmukh, Motivatioal Speaker	All Students of AMGOI
31.	Annual Social Function Fusion 2k24	23rd Feb 2024	Dr. A. V. Deshmukh Principal, AMGOI Prof. P. B. Ghewari Vice Principal, AMGOI	All Students of AMGOI
32.	University Elocution Competition	14th April 2024	DBATU Representative at Lonere	03 Students
33.	Elocution Competition	15th April 2024	Prof. S. V. Hajare , Judge Elocution Competition	27 Students

34.	Essay Competition	15th April 2024	Prof. S. S. Ranjane, Judge Essay Competition	70 Students
35.	Online Awareness Campaign on 'Voting Awareness'	30th April 2024		All Voter People
36.	Yuva Sanvad	4th May 2024	Hon. Shri. Eknath Shinde Chief Minister, Government of Maharashtra	All students of AMGOI
37.	Rakshabandhan with College Bus Drivers	5th May 2023		Bus Drivers and Girl Students
38.	Aptitude Test Sessions	18th May 2024	Session on Aptitude Test and Lecture Sessions	121 Students of SY Engg.

### 7.3 Cultural Club Report

#### Cultural Club Student Leadership for AY 2023-24

Sr. No.	Post	Student Name	Year
1	Cultural Club Lead (Male)	Mr. Swarup Manade	BTech
2	Cultural Club Lead (Female)	Ms. Shruti Tiwari	BTech
3	Event Master	Mr. Soham Gaikwad	BTech
4	Event Master	Mr. Viraj Thorat	SY
5	Voice of the Club (Anchoring)	Ms. Samruddhi Mane	TY

6	Drama & Expression Lead	Ms. Shraddha Patil	SY
7	Dance Captain	Mr. Aniket Thorat	BTech
8	Melody & Harmony Lead (Singing)	Mr. Tanmay Patil	SY
9	Fashion Lead	Ms. Ratan Patil	SY
10	Instrument Lead	Mr. Pramod Jadhav	FY

## Detailed Event-Wise Report of Cultural Club Activities (2023-24)

### 1. Garba Dance Competition 2023

- **Date:** 23rd October 2023
- **Venue:** Central Corridor, AMGOI
- **Participants:** 100+ students (10 groups of 6-15 members each).
- **Audience:** 500+ attendees including students, faculty, and staff.
- **Highlights:**
  - Traditional Garba and Dandiya performances by 10 groups.
  - Enthusiastic participation and vibrant decorations.
  - Winners: SY ETC Girls (1st) and SY Civil (Runner-up).
- **Impact:** Celebrated cultural heritage, strengthened camaraderie among students.

### 2. Cultural Program for NAAC Peer Team Visit 2024

- **Date:** 11th January 2024
- **Venue:** Open Theatre, AMGOI
- **Participants:** 65 students from CSE, ETC, AI, and Electrical departments.
- **Audience:** NAAC Peer Team, 500+ students, and faculty.
- **Event Highlights:**
  - Lezim, fusion dances, singing performances, fashion show, and special acts (Yoga, Lathi Kathi).
  - Key performances: Tribute to Chhatrapati Shivaji Maharaj and Ganesh Vandana.

- **Feedback:** NAAC team appreciated the well-organized event and highlighted the tribute to Chhatrapati Shivaji Maharaj and Yoga performance.

### 3. Radio Mirchi Fresher of the Year Competition 2024

- **Date:** February 2024
- **Venue:** AMGOI Campus
- **Participants:** 13 students from various departments.
- **Winners:**
  - Mr. Bharat Bhojar (FYCSE) won the Mr. Fresher title.
  - Ms. Manali Bhosale (FY MBA) selected for her outstanding performance.
- **Highlights:**
  - Collaboration with Radio Mirchi, vibrant atmosphere.
  - Talents in singing, dancing, and anchoring were showcased.

### 4. Annual Social Gathering: Fusion 2K24 Cultural Concert

- **Date:** 23rd February 2024
- **Time:** 5:00 PM onwards
- **Venue:** AMGOI Campus
- **Performances:** 33 (23 dances, 8 singing acts, 1 drama, and 1 fashion show).
- **Participants:** 150+ students.
- **Audience:** 1,200+ students and faculty.
- **Highlights:**
  - Drama on Chhatrapati Shri Shivaji Maharaj by CSE Department (highlight event).
  - Energetic group dances, traditional themes, and a Bollywood fashion showcase.
- **Impact:** Fostered creativity, cultural enthusiasm, and holistic development.

**Conclusion** The Cultural Club has successfully fulfilled its mission of fostering creativity, teamwork, and cultural values. These events strengthened camaraderie among students, showcased their diverse talents, and contributed to the cultural vibrancy of the institution.





Garba Dance Competition



NAAC Peer Team Visit Cultural Program



NAAC Peer Team Visit Cultural Program



Traditional days Celebration



Fusion 2k24 Dance Performance



Fusion 2k24 Drama Performance

## 7.4 Sports events / competitions organized by the institution

Sr. No.	Name of the event/competition	Date
1	Annual Sports Kabbadi (Boys & Girls)	15-02-24
2	Annual Sports Badminton (Boys & Girls)	16-02-24



3	Annual Sports Cricket (Boys & Girls)	17-02-24
4	Annual Sports Athletics - 100 m (Boys & Girls)	15-02-24
5	Annual Sports Athletics - 200 m (Boys & Girls)	15-02-24
6	Annual Sports Athletics - 400 m (Boys & Girls)	15-02-24
7	Annual Sports Athletics - Javelin Throw (Boys & Girls)	16-02-24
8	Annual Sports Athletics - Discuss Throw (Boys & Girls)	16-02-24
9	Annual Sports Athletics - Shotput Throw (Boys & Girls)	16-02-24
10	Annual Sports Chess (Boys & Girls)	15-02-24
11	Annual Sports Table Tennis (Boys & Girls)	15-02-24



Celebration of National Sports Day



Annual Sports Girls Kabbadi



Annual Sports Cricket



Annual Sports Football

## 8 Best Practices

### Best Practices (I): Mentoring System:-

Mentoring is a powerful tool for personal and professional development. Here are some advantages of setting up an effective mentoring system:

1. **Clear Objectives:** Define clear objectives and goals for the mentoring program. Whether it's skill development, career guidance, or personal growth, clarity helps mentors and mentees focus their efforts.
2. **Matching Mentors and Mentees:** Match mentors and mentees thoughtfully based on their goals, interests, and personalities. Compatibility can significantly enhance the effectiveness of the mentoring relationship.
3. **Establishing Trust:** Foster an environment of trust and confidentiality where mentees feel comfortable discussing their challenges and seeking guidance without fear of judgment.
4. **Structured Framework:** Provide a structured framework or guidelines for the mentoring process. This could include meeting frequency, duration, topics to cover, and expectations from both parties.
5. **Goal Setting and Monitoring Progress:** Encourage mentees to set SMART goals (Specific, Measurable, Achievable, Relevant, Time-bound) and regularly monitor progress. This helps in tracking development and staying focused.
6. **Feedback Mechanism:** Establish a feedback mechanism for both mentors and mentees to provide input on the effectiveness of the mentoring relationship and the program itself. This allows for continuous improvement.
7. **Flexibility:** Recognize that mentoring relationships can evolve over time. Allow flexibility for mentors and mentees to adjust their approach as needs change and new opportunities arise.
8. **Celebrating Successes:** Acknowledge and celebrate achievements and milestones reached through the mentoring process. Positive reinforcement motivates mentees and reinforces the value of the program.
9. **Continuous Support**

## Best Practice (II) – Empowerment of Society:-

Objectives: To enable individuals and communities to achieve self-reliance, make informed decisions, actively participate in social, economic and political spheres

- Context: Empowerment of Society in the context of voter literacy, e-literacy, blood donation, and cleanliness of forts can be understood as the process of enhancing people's awareness, skills, and participation in these areas to promote societal well-being, responsibility, and progress.
- The Practice: The practice of Empowerment of Society by faculty in areas like voter literacy, e-literacy, blood donation, and cleanliness of forts involves active engagement, leadership, and community- building efforts to guide and inspire students and the broader community. Faculties play a crucial role in promoting awareness, skills, and social responsibility.
- Evidence of success: Faculty members in areas like voter literacy, e-literacy, blood donation, and cleanliness of Panhala forts can be demonstrated through several measurable outcomes by making Reports and initiatives that showcase the positive impact of their efforts through different photographs
- Problems encountered and resources required: It was challenging to create different resource platforms in different areas for successfully implement the programs that empower the society in voter literacy, e-literacy, blood donation, and the cleanliness of forts



Blood Donation Camp



NSS Activity

### Best Practice (III):- Fee Concession (Ashokrao Mane Scholarship Scheme)

Objectives: Ashokrao Mane Scholarship Scheme: To provide financial assistance to meritorious students who are facing financial constraints in pursuing higher education.

Ashokrao Mane Group Bus Fee Scholarship Scheme: To assist students in covering transportation costs, thereby enabling them to attend educational institutions regularly without financial hindrances.

Ashokrao Mane Group Grahak Bhandar Fee Scholarship Scheme: • To support students associated with Ashokrao Mane Group Grahak Bhandar by providing financial assistance for their educational fees.

## 9 Central Library

### 9.1 Library as Learning Resource Library Management Software

Facility	Details
Library Management Software for Automation	Library Management Software: Vidyasagar Easy and Useful
Version	V4.0 Software
Year of Automation	2010
Nature of Automation (Fully or Partially)	Fully automated all books and students/users database created in library management software v4.0 software
OPAC facility available	WEB OPAC is available
Barcoding	All books barcode generated through v4.0 software
Feature of Library Management Software	<p><a href="http://www.easyanduseful.com">www.easyanduseful.com</a></p> <p><b>ONLINE:</b> Participating libraries of various colleges are commonly connected for students' benefits through internet.</p> <p><b>WEB-OPAC:</b> Books/ periodicals can be searched online.</p> <p><b>SECTIONS:</b> All kind of Books, Book Bank, Periodicals, Journals, Newspapers, e-Media, Internet, etc.</p> <p><b>MULTILINGUAL and UNICODE</b> based.</p> <p><b>USEFUL FEATURES:</b> It is loaded with all useful features for day to day work of college library.</p> <p><b>REPORTS:</b> Daily report and all statistical reports can generate.</p> <p><b>BARCODE:</b> Bar coding of all books and member cards is available.</p> <p><b>USER FRIENDLY:</b> It is very simple to use.</p> <p><b>MULTI TASKING:</b> Any member can use the software independently.</p>

<p>Software Modules /Housekeeping Operations</p>	<p>ACQUISITION- This module is used for acquisition/purchasing of the documents (books, journals, etc record is maintain in the software.</p> <p>CATALOGUING- The books enter the catalogue to the software such as Add books, Edit books , Search Catalogue, change series of a book, stock checking, Generate Bar Code Labels, Change copy status etc.</p> <p>CIRCULATION- This module is used to automate the Circulation Desk activities and services such as issue, return, renew of the books, study room usage, digital library usages, generate overdue reminders etc.</p> <p>SERIALS- This module is used for managing the subscription of the Journals, Magazine and Newspaper in the library.</p> <p>MEMBER SETUP- This module is used to add/edit the list of members, member group change and find duplicate numbers. Circulation setup change password and common SMS facility available in the software</p> <p>REPORTS- This module is used in daily circulation report, special reports, study room usage, top 10 title reports and top 10 member reports.</p> <p>WEB OPAC- This module is used other subscribed colleges WEB OPAC data is available in the software. This software is search such as Title search, Author search, Accession Number Search, Class Number search and User Account search facility available in the software.</p>
<p>In house remote access through E Resources</p>	<p>This software is available through College website and Mobile also.</p>
<p>Software facility access to</p>	<p>Software is access to students, staffs and Research scholar</p>
<p>Total number of computer available in the digital library</p>	<p>12</p>
<p>Internet Bandwidth Speed</p>	<p>512Mbps</p>
<p>Wi-Fi facility</p>	<p>Wi Fi facility available in the campus</p>

Library Services	<ul style="list-style-type: none"> <li>·Circulation/ Book lending</li> <li>·Issue and Return through bar code reader.</li> <li>·Book Bank facility.</li> <li>·OPAC facility</li> <li>·Open access to staffs and students.</li> <li>·Digital Library with internet facility</li> <li>·Reference service</li> <li>·Reading room facility for students</li> <li>·Reprography facility</li> <li>·Online E –journals facility</li> <li>·Books CD-DVD Collection</li> <li>·Wi-Fi Zone</li> <li>·Daily news papers</li> <li>·Book exhibition</li> <li>·Latest new arrival</li> <li>·Research project facility</li> <li>· User awareness programmes for newly admitted students</li> </ul>
Total books available in the software database	<b>26,946</b>
Total library collection as on 30 June 2024	Books Collection-26946 National and International Print Journals-85 E- Journals-1476 E- Books-500
Library Software and Database available in the library	<ol style="list-style-type: none"> <li>1. Library Management Software : Vidyasagar Easy and Useful</li> <li>2. DELNET</li> <li>3. Springer Nature 3 Subject Collection</li> <li>4. NDL- National Digital Library</li> <li>5. E-Shodhganga</li> <li><b>6. E-ShodhSindhu</b></li> </ol>



## 9.2 List of Library Software

Sr. No	Software/Databas e	Suppliers/Agenc y	Database details	Access	Qty
1	LMS (Library Management Software: Easy and Useful)	Easy and Useful IT Solutions, Kolhapur	Library Database (All Housekeepin g Operation)	Multiuse's and Cloud computin g software	1
2	DELNET	Developing Library Network, New Delhi	E- Journals-1476 E-Books-500	College User ID and Password (Unlimited Access)	1
3	Springer Nature 3 Subject Collection	GIST(Global Information Systems Technology, New Delhi	E- Journals-325 1.Engineering, 2.Computer Science 3.MBA	IP Based access (Unlimited Access)	1
4	NDL ( National Digital Library)	Indian Institute of Technology, Kharagpur	E- Journals E-Books Thesis	Individual Login and Password (Unlimited Access)	1
5	E- Shodhganga	INFLIBNET, Gujarat	Thesis, Synopses , Free access digital library	Individual Login and Password (Unlimited Access)	1
6	E-ShodhSindhu	INFLIBNET, Gujarat	E- Journals E-Books Thesis	Individual Login and Password	1



### 9.3 Library expenditure for the year 2023-34

Sr. No	Details	Suppliers	Amount
1	Books	Best Books suppliers, Kolhapur and A O Enterprises , Mumbai	2,14,694
2	Print Journals	Best Books suppliers, Kolhapur	2,53,311
3	Online Journals	Global Information Systems Technology, New Delhi	2,52,282
4	Online Journals	DELNET, Delhi	19,470
5	Software	Easy and Useful IT Solutions, Kolhapur	8,500
		<b>Total in Rupees</b>	<b>7,48,257.00/-</b>



OPAC Facility at Central Library



Central Library at Glance



NEWS Paper Facility



Reading Room

## 10 Institutional | Accomplishments

**10.1 NAAC Peer Team Visit :** We were honoured to host the NAAC Peer Team on 11th and 12th January 2024, as part of our institution's accreditation process. The peer team members were Dr. Rajendra Boopathy Sadayan (Chairman), Dr. Gourish Naik (Member Coordinator), Dr. Suresh Singh Kushwah (Member) The visit provided a valuable opportunity to showcase our commitment to quality education, infrastructure, and academic excellence. This milestone reflects our collective efforts toward achieving higher standards of teaching, learning, and holistic development.



Staff Interaction by NAAC Peer Team



NAAC Peer Team Visit to E&TC Dpt.



NAAC Peer Team Visit to Electrical Dpt.



NAAC Peer Team Visit to Mechanical Dpt.



NAAC Peer Team Visit to Art Exhibition



Cultural Programme

## 10.2 Key Achievements of Institute

- **Institute accredited by NAAC** with CGPA 2.61 on four point scale at B+ Grade, Valid up to 15 May 2029
- **Centre of Excellence:**
  - I. The Department of E&TC & Electrical, in collaboration with Kimaya Automation Pvt Ltd of Pune, has jointly established a Center of Excellence in "Virtual Instrumentation"
  - II. The Department of Civil has collaborated with Autodesk 3DS Max to establish a Center of Excellence in "Planning and Design Lab."
- **Star Rating:** The institute received star ratings from IIC.
- **Nominations:** Institute is nominated for "Excellence in Infrastructure" by College Dunia Edu Summit New Delhi
- **Incubation Center:** An incubation center started with advanced 3D printer, robotic kits, and high-end computers.

## 11 Internal Complaint Cell (ICC)

Sr. No.	Name	Designation	Contact
01	Dr. A. V. Deshmukh	Director	7447474652
02	Mrs. S.H. Shete	Chairperson	9158423044
03	Mrs. Manisha Vijaysinh Mane	Social Worker	9850420574
04	Adv.Mrs. Amruta Bipin Sawairam	Legal Advisor	9922335409
05	Mr. P. B. Ghewari	Staff Representative (E&TC Engg. Dept.)	7972882808
06	Mrs. Shilpa A. Shankardas	Staff Representative (Electrical)	7757898784
07	Ms. V. D. Desai	Staff Representative (CS Engg. Dept)	8975318643
08	Mr. S. G. Chonde	Staff Representative (Applied Science Dept.)	9067526648
09	Mrs. Seema S. Patil	Member Secretary	9834104353

**Note: Phone Number- (Vadgaon Police station- 0230 2471021)**

### ICC Activity 2023-24

Sr. No	Event Name	Date
1	Awareness Program of Sexual Harassment & its prevention at Workplace	11th Aug 2023
2	Gender Equity	29th Aug. 2023
3	International Women's Day	7th Mar 2023

## 12 Board of Governance

Sr. No	Name	Designation	Composition of Board of Governors in AICTE approved Institutions, as per AICTE Norms
1	Hon.Shri.Vijaysinh Ashokrao Mane, President, SBMSPM Ambap	Chairman	The chairman of the Governing Body shall preferably be a technical person either entrepreneur of an industrialist or an educationist of repute who is interested in development of technical education and has demonstrated an interest in promotion of quality education.
2	Hon.Shri.Vikasrao Ashokrao Mane, Executive President, SBMSPM Ambap	Member	Two to five members to be nominated by the registered society / Trust
3	Hon. Dr. Ajay V. Deshmukh, Director, SBMPM'S AMGOI, Vathar Tarf Vadgaon	Member Secretary	Director of the concerned technical Institution (as nominee of the Society / Trust) – Member Secretary.
4	Dr. C. S. Verma, Regional Officer & Additional Director, AICTE, Western Regional Office, Mumbai	Member	Nominee of the All India Council for technical Education-Regional officer & Director (Ex-Officer).
5	Shri. B. K. Mane, Industrialist, Pune	Member	An Industrialist from the Region to be nominated by the concerned Regional Committee as nominee of the Council, out of the panel approved by the Chairman of the Council.
6	Dr. B. S. Gawali	Member	Nominee of the Affiliating Body / University

7	Dr. D. R. Nandanwar, I/C. Joint Director, DTE RO, Pune	Member	Nominee of the State Government – Director of Technical education (Ex- Officer).
8	Prof. M. B. Kumthekar, Principal, Government Engineering College, Nagpur	Member	An educationist from the Region nominated by the State Government.
9	Dr. (Smt.) S. R. Chougule, Professor & HOD (E&TC), KIT's COE, Kolhapur	Member	Two to five members to be nominated by the registered society / Trust
10	Prof. P. B. Ghewari, Dean Academics, SBMPM'S AMGOI, VatharTraf Vadgaon	Member	Two faculty members to be nominated from amongst the regular staff one at the level of professor and one at the level of Assistant Professor.
11	Prof. H. V. Shete, Asso. Professor, Mechanical Engg, SBMPM'S AMGOI, VatharTraf Vadgaon	Member	

## 13 Deans & HODs

Sr No	Name	Designation
1	Dr. Ajay V. Deshmukh	Director, AMGOI
2	Prof. P. B. Ghewari	Vice Principal
3	Dr. S. S. Sutar	I/C Director MBA
4	Dr. J. M. Shinde	Dean Student Affairs Head Civil Engineering
5	Dr. Mrs. B. A. Jadhawar	Dean Quality Assurance,
6	Dr. Mrs. S. S. Patil	Dean Academics
7	Dr. H. V. Shete	Dean Startup & Innovation
8	Dr. Mrs. V. K. Thombare	Dean Research & Development
9	Dr. C. R. Dongarsane	Industry Relation Co-ordinator
10	Prof. R. A. Pasale	Head Applied Science & Humanities Department
11	Dr. D. J. Pawar	Head E & TC Engineering Department
12	Prof. S. S. Redekar	Head Computer Science and Engineering Department
13	Prof. Mrs. S. H. Shete	Head Electrical Engineering Department
14	Prof. M. A. Sutar	Head Mechanical Engineering Department
15	Dr. S. S. Sarade	Head AI and DS, AI and ML



# Programs Offered

## U.G. Courses (B. Tech.)

No.	Name of Course	Intake
01	Computer Science & Engineering	180
02	Artificial Intelligence (AI) & Data Science	90
03	Artificial Intelligence & Machine Learning	90
04	Electronics & Telecommunication Engineering	60
05	Electronics and Computer Engineering	60
06	Electrical Engineering	60
07	Mechanical Engineering	30
08	Civil Engineering	30

## P.G. Courses (M. Tech.)

No.	Name of Course	Intake
01	Construction Management	18
02	Computer Science and Engineering	24
03	Electronics and Telecommunication Engineering	24
04	Mechanical Engineering Design	18
05	Mechanical Engineering (Production)	18

## M.B.A. (Dual Specialization Master Degree)

No.	Name of Course	Intake
01	M.B.A. (Finance, Marketing, HR, IT etc.)	60



Shri Balasaheb Mane Shikshan Prasarak Mandal's

# ASHOKRAO MANE GROUP OF INSTITUTIONS

Contact : Vice Principal - 7972882808 | PRO - 9665159556

Vathar Tarf Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, Pin - 416 112, Maharashtra, INDIA

[www.amgoi.org](http://www.amgoi.org)

[www.amgkolhapur.com](http://www.amgkolhapur.com)