

AMGOI

NEWS BULLETIN

(QUARTERLY NEWSLETTER)

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Shri Balasaheb Mane Shikshan Prasarak Mandal's

ASHOKRAO MANE GROUP OF INSTITUTIONS

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

AMGOI NEWS BULLETIN

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Chief Patron

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President, SBMSPM, Ambap

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

Dr. A. V. Deshmukh
Director, AMGOI

Prof. P. B. Ghewari
Vice Principal, AMGOI

Dr. D. J. Pawar
Chief Editor

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 India
कौशल भारत - कुशल भारत

Skill Development Center

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



Red Hat Academy Certification

ORACLE

Oracle Academy Certification



**IIT Bombay Certification
under Spoken Tutorial**



APTTECH

**Campus Placement
Preparation Training**



Infosys Springboard



IT Industry Readiness Training

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On 25/07/2024, the Social Club organized an **Open Discussion on the “Budget of India 2024”** to give engineering students insights into the Union Budget. **Ten students** took part, analyzing the budget's allocations in various sectors and its potential influence on job creation and technological growth. One student emphasized infrastructure development, while three others discussed Digital India initiatives such as digital infrastructure, cyber security and AI. Some students explored government schemes aimed at supporting start-ups. The discussion aimed to broaden students' understanding of the economy, equipping them to make better-informed career decisions.



Open Discussion on the “Budget of India 2024”



One Week Curriculum Enrichment Program on “PLC and Automation”

The Department of Electrical Engineering, in collaboration with the ISTE Student Chapter, organized a **“One Week Curriculum Enrichment Program on PLC and Automation”** from 25/7/2024 to 5/8/2024. The program aimed to provide students with in-depth knowledge of PLC and Industry 4.0, preparing them to become industry-ready skilled engineers. **Er. Mahesh Takale from Chanakya Logic Solutions, Kolhapur** served as the resource person. Students gained hands-on experience with automation technologies and PLC systems. The program enhanced their technical skills and understanding of industry trends. It successfully bridged the gap between academic learning and industrial requirements.

The Electronics and Telecommunication Student's Association (ETSA) organized a Seminar on **“Life Skills and Personality Development”** on 09/08/2024, to enhance students' self-awareness, communication and decision-making skills. **Prof. S. V. Hajare**, the guest speaker, emphasized the importance of a positive mindset, adaptability and resilience in overcoming challenges. The seminar aimed to foster both personal and professional growth among participants by helping them understand how to approach various life situations. Through this session, students developed essential life skills and improved personality traits, which will enable them to handle real-life challenges more effectively and confidently.



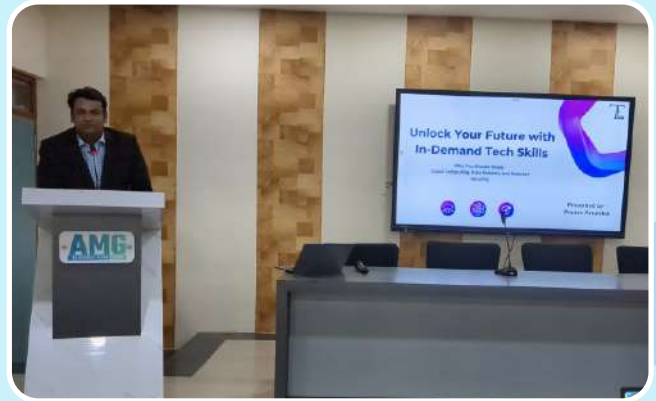
A Seminar on “Life Skills and Personality Development”



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The Department of Computer Science and Engineering organized a Seminar on **"Cloud Computing and Network Security"** on 14/08/2024, to give CSE students a comprehensive understanding of cloud computing concepts and security practices. **Mr. Pranav Parulekar and Mr. Yogesh Arbal from Transcend Technology** were the resource persons. They discussed key security challenges, best practices and emerging trends in cloud infrastructure protection. Topics such as encryption, authentication and secure access controls were also covered. Participants gained knowledge to implement and manage secure cloud environments. This will help them ensure data integrity and protection against cyber threats.



A Seminar on "Cloud Computing and Network Security"



Industrial Visit to Renutron Power Systems Limited, Kolhapur

An **"Industrial Visit to Renutron Power Systems Limited, Kolhapur"** was organized on 29/08/2024, for SY and TY E&TC students under the ISTE Chapter and Electronics and Telecommunication Student's Association (ETSA). The objective was to provide students with practical exposure to power system technologies and industry operations. Students observed the manufacturing processes and system integration techniques used in the company. The visit enhanced their understanding of theoretical concepts by connecting them to real-world applications. This hands-on experience offered insights into industry practices and could open future internship or job opportunities.

The Department of Mechanical Engineering organized an **"Industrial Visit to Shriram Foundry, Kolhapur"** on 10/09/2024, to expose students to industry practices and bridge the industry-academia gap. During the visit, students observed various manufacturing processes and learned about foundry operations. Experts at the foundry explained key aspects of production and quality control. The visit provided valuable insights into industrial processes. It helped students connect their academic knowledge with practical applications. This experience enhanced their practical understanding of mechanical engineering in an industrial setting.



Industrial Visit to Shriram Foundry, Kolhapur



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The Training and Placement Cell organized an Expert Lecture on **"Roadmap for Placement"** for all final-year students on 10/09/2024. **Placement Officer Prof. A. A. Uthale** guided the session, focusing on preparing students for the placement process. Key topics included resume building, interview techniques and understanding industry expectations. The expert also offered guidance on navigating the job market and highlighted essential skills for career success. The session provided students with practical strategies to improve their employability. It helped boost their confidence for upcoming placements.



An Expert Lecture on
"Roadmap for Placement"



A Seminar on "Institute Autonomy:
Present Scenario"

A Seminar on **"Institute Autonomy: Present Scenario"** was organized on 10/09/2024, with **Dr. Pravin Yadav (Vice Principal, VPPCOE & VA, Mumbai)** as the resource person. The objective of the seminar was to provide insights into the current state of institutional autonomy and its impact on academic governance and decision-making processes. Dr. Yadav discussed the benefits and challenges of autonomy in higher education, highlighting its role in fostering innovation, curriculum flexibility and quality enhancement. Participant faculty and administrators gained valuable knowledge on how autonomy can enhance institutional growth and academic excellence.

The Department of Electrical Engineering organized an **"Alumni Talk on Opportunities for Electrical Engineers in the Automation Sector"** on 11/09/2024, to inform students about career prospects in automation. **Alumnae Er. Rushikesh Ghorapade** was the guest speaker, sharing his experiences and insights into the industry's demands and growth potential. Students learned about the essential skills needed to excel in automation, the challenges faced and the sector's future outlook. The talk bridged the gap between academic learning and industry expectations. It inspired students to explore diverse career paths in electrical engineering.



Alumni Talk on "Opportunities for Electrical
Engineers in the Automation Sector"



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The Eco Club organized an **Awareness Campaign on "Nirmalya Nirmulan and Artificial Pull Immersion"** on 12/09/2024, at Vadgaon to educate the public on the environmental impact of traditional Ganpati Festival immersion practices. Led by Eco Club In-charge Prof. Y. S. Chokakkar and student representatives, the campaign promoted eco-friendly alternatives. Artificial Pull Immersion was highlighted as a method to significantly reduce water pollution caused by traditional immersions. The initiative encouraged responsible practices, contributing to post-festival pollution reduction. It also raised awareness among students about environmentally sustainable immersion methods.



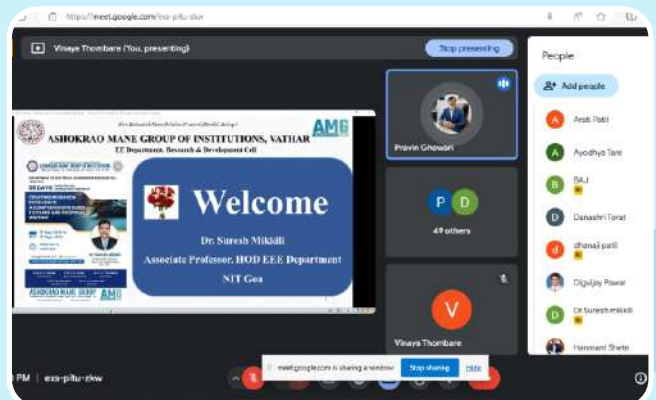
Awareness Campaign on "Nirmalya Nirmulan and Artificial Pull Immersion"



Session on "GATE Tutor"

The Department of Computer Science and Engineering organized a **"GATE Tutor" Session** on 13/09/2024, to help students understand key concepts, problem-solving techniques and exam strategies for the GATE exam. The session was conducted by **Prof. P. S. Powar**, who covered the exam structure and important topics. Interactive discussions, sample question practice and tips for effective revision were included. This helped students in their exam preparation. The session enhanced their subject knowledge, improved time management skills and boosted overall confidence. It was designed to better equip students for the GATE examination.

The R & D Cell, in association with the Department of Electrical Engineering organized a **"3 Days Online FDP on Crafting Research Excellence: A Comprehensive Guide to Paper and Proposal Writing"** from 11/09/2024 to 13/09/2024. **Dr. Suresh Mikkili (Associate Professor, NIT, Goa)** was the resource person. The FDP covered essential techniques for writing high-quality research papers and grant proposals. Dr. Mikkili provided guidance on structuring, formatting and presenting research ideas. The program empowered faculty members to improve their research output and secure funding through well-crafted proposals.



FDP on "Crafting Research Excellence: A Comprehensive Guide to Paper and Proposal Writing"

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The Department of Electrical Engineering organized a session on "**Opportunities after the GATE**" for third and final-year students on 23/09/2024. **Prof. V. S. Wadkar** provided practical tips on GATE preparation, focusing on study resources and time management strategies. The session highlighted career opportunities in higher education, public sector jobs and research fields for students with a valid GATE score. Students gained valuable insights into how to effectively prepare for the exam. The session also helped them understand how to plan their career paths based on their GATE results.



A Session on
"Opportunities after the GATE"



Energy Awareness Program

The Electrical Engineering Student's Association (EESA) organized the "**Energy Awareness Program**" on 24/09/2024, to raise awareness about global warming and promote the use of renewable energy sources, particularly solar systems. This initiative was conducted for **students and faculty of Parashar High School and Junior College, Pargaon**. EESA Faculty Co-ordinator Prof. D. S. Patil, along with student representatives, delivered a presentation on the effects of global warming on human health and the environment. They highlighted the importance of adopting renewable energy solutions. The session aimed to educate the young generation on sustainable practices and motivate them to embrace solar energy.

The Institute organized the **Multi-Disciplinary Technical Symposium "TECHFEST 2k24"** on 26/09/2024, in line with **NEP 2020** and collaboration with the IIC and ISTE. The event promoted interdisciplinary learning, innovation and skill development through activities like **Group Discussions, Sustainability Hackathon, Paper Presentation, Coding Competition General Aptitude Test and Maths Marathon**. It aimed to foster critical thinking, problem-solving and collaboration. Students gained exposure to real-world challenges, enhancing both technical and soft skills. The event concluded with the recognition of top performers, encouraging enthusiasm for future technological advancements.



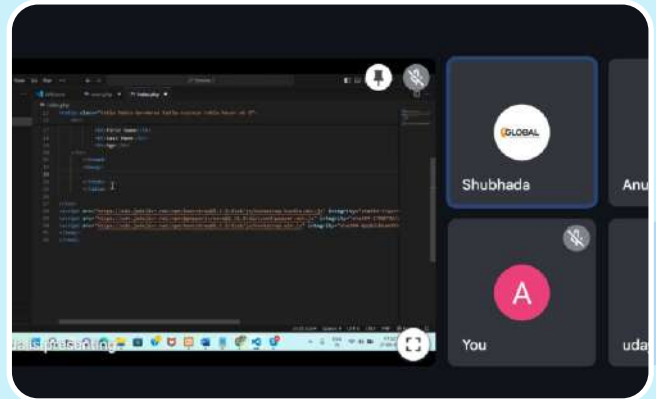
Multi-Disciplinary Technical Symposium
"TECHFEST 2k24"



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The Department of Computer Science and Engineering organized a "**Webinar on Web Development**" for third-year students on 27/09/2024. **Mr. Ranjeet Pasale from Noitavonne Technology** introduced essential technologies like HTML, CSS and JavaScript with live coding demonstrations for building responsive websites. He also covered popular frameworks such as React and Bootstrap, focusing on best practices for accessibility and performance. Students engaged in hands-on exercises and explored current web development trends. This activity equipped participants with practical skills for building responsive websites and understanding industry trends.



Webinar on "Web Development"



Vathar Tarf Vadgaon, Maharashtra, India
Hatkanangale, Dt : Kolhapur, R7WX+3J8, Vathar Tarf Vadgaon, Maharashtra 416112,
Lat 16.845291°

Skilling Program on "Applications of Embedded and IoT Devices"

The ETSA, Electronics Club and IET Student Chapter jointly organized a "**Skilling Program on Applications of Embedded and IoT Devices**" from 20/09/2024 to 27/09/2024. **Alumnae Er. Ruturaj Chougule from Ultra Firetech Systems, Pune and Project Co-ordinator Prof. S. A. Bhosale** were the resource persons. The program provided second-year E&TC students with a deep understanding of Augmented Reality, Virtual Reality, IoT concepts and IoT applications. Participants gained hands-on experience in building IoT devices and enhanced their programming skills. The program also prepared students for Arduino-based projects, boosting their practical knowledge.

The Department of Electrical Engineering organized an "**Industrial Visit to Elcom International Pvt. Ltd., MIDC, Kagal**" on 30/09/2024, for third-year students. Elcom is a leading manufacturer of electro-mechanical and electronic components in India. During the visit, students observed the manufacturing processes of various switches and connectors, enhancing their understanding of theoretical concepts through practical application. They also gained insights into industry practices. Interactions with professionals provided valuable exposure to real-world operations and could lead to future internships or job opportunities. The visit was a practical learning experience, bridging the gap between academics and industry.



Industrial Visit to Elcom International Pvt. Ltd., MIDC, Kagal



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Days Celebration



Friendship Day 2024

To create an inclusive environment where engineering students, orphans and the broader community could come together, the Social Club and ETSA celebrated "**Friendship Day**" on 04/08/2024 by distributing useful materials to the **Orphans at Balkalyan Sankul, Kolhapur**.



Independence Day 2024

"**Independence Day 2024**" was celebrated on 15/08/2024 with great enthusiasm at AMGOI, featuring **Mr. Vishnu Chavan (Retd. Officer, Indian Air Force)** as the Guest of Honor. The event included flag hoisting, patriotic speeches and cultural performances, honoring the spirit of freedom and unity.



Ganesh Festival 2024

The aim of celebrating "**Ganesh Festival 2024**" (06/09/2024 to 13/09/2024) at AMGOI was to promote cultural unity and spiritual devotion among students and staff. The event included traditional rituals like the installation of Lord Ganesh's idol, daily aarti and cultural performances, fostering a sense of community.



National Service Scheme (NSS) Day

On the occasion of "**National Service Scheme (NSS) Day**"; the NSS Club organized an activity on 24/09/2024, which included the 'NSS Pledge for Social Service'. The aim was to instil a sense of social responsibility among students and raise awareness about the role of NSS in community service.

Student Achievements

Name of the Student	Class	Achievement
Ms. Aarti Uttam Patil	SY E&Tc	3 rd Prize in District Level 'One-Act Performance' Competition organized by Natyashubhangi, Jaysingpur.
Ms. Aarti Uttam Patil	SY E&Tc	2 nd Prize in State Level Elocution Competition organized at Chikhali, Tal. Shirala, Dist.- Sangli
Mr. Gaurav Balu Aavhad	B. Tech. Mechanical	GATE 2024 Qualified
Mr. Vasim Javed Vathare	B. Tech. Mechanical	Worked as Emissary for Election Literacy

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Faculty Achievements



Prof. P. B. Ghewari (Vice Principal, AMGOI) has been honored with the **Prestigious “Nation Builder Award”** by the Rotary Club of Mumbai West Coast at Sanjeevani World School, Dhahisar (E), Mumbai on 28/09/2024. This recognition is a testament to his unwavering dedication, outstanding achievements and relentless efforts towards shaping young minds and contributing to the growth of the institution.

Name of the Faculty	Department	Achievement
Prof. P. B. Ghewari	E&Tc	Received Certificate of Honour from Young Inspirators Network (YIN)
Dr. Mrs. S. S. Patil	E&Tc	Research paper published in Journal of The Institution of Engineers (Springer India): Series A (Q2).
Dr. D. J. Pawar	E&Tc	State Level Ideal Education Ratna Award 2024 from Devdan Multi-Purpose Charitable Trust, Kupwad, Sangli
Dr. C. R. Dongarsane	Electrical	Resource Person for ISTE's Faculty Development Program organized by A. D. Shinde Institute of Technology, Gadhinglaj
Dr. S. S. Sarade	AI&DS, AI&ML	State Level Ideal Education Ratna Special Gaurav Award 2024 from Devdan Multi-Purpose Charitable Trust, Kupwad, Sangli
Mr. P. S. Ladgaonkar	Mechanical	Research Paper Presented in 1 st International Conference on Smart And Sustainable Developments In Science, Engineering and Technology organized by Rayat Shikshan Sanstha's K.B.P. College of Engineering, Satara
Mr. P. S. Ladgaonkar	Mechanical	Active “Single Point of Contact” for SWAYAM-NPTEL by NPTEL, IIT Madras
Mr. V. A. Patil	CSE	Achieved Elite Silver Medal with Top 5% Rank for Swayam NPTEL Course “Design Thinking – A Primer” by NPTEL, IIT Madras
Mrs. A. A. Kulkarni	AS&H	Successfully completed One Week STP/FDP on “Innovative Teaching Pedagogy & Assessment in Higher Education” with 'A' Grade, organized by UGC MMTTC, New Delhi
Dr. J. M. Shinde	Civil	Review paper published in International Journal – JETIR
Dr. J. M. Shinde	Civil	Review paper published in International Positif Journal (UGC Care List Group – II Journal)
Dr. J. M. Shinde	Civil	Research paper published in International Positif Journal (UGC Care List Group – II Journal)
Dr. J. M. Shinde	Civil	Received Certificate of Honour from Young Inspirators Network (YIN)
Mr. J. A. Patil	Civil	Research paper published in Journal of Xidian University (UGC Care List Group – II Journal)
Mr. S. A. Dopare	Civil	Received Certificate of Honour from Young Inspirators Network (YIN)



SHRI BALASAHEB MANE SHIKSHAN PRASARAK MANDAL, AMBAP

Tal. Hatkanangale, Dist. Kolhapur (Maharashtra State)

Estd. 1980

Founder: Late Shri. Ashokrao Mane



Sanstha at a Glance

When Ashokrao Mane dreamt of education, Shri Balasaheb Mane Shikshan Prasarak Mandal took birth with a holy interntion of upbringing the illiterate Mass. Shikshan Mandal is quenchingn the thirst of knowledge oriented people by establishing various Educational Institutions like:

Sr. No.	Branches	Year of Estd.
01	Shrimati Indira Gandhi Madhyamik Vidhyalay & Jr. College Peth-Vadgaon	1981
02	College of Education (B.Ed), Peth-Vadgaon	1986
03	Talsande High School, Talsande	1986
04	Ambap Girls High School, Ambap	1988
05	Ashokrao Mane Institute of Diploma in Pharmacy Peth Vadgaon	1992
06	Herle High School, Herle	1997
07	Minche High School, Minche	1999
08	Prathmik Vidyamandir, Peth Vadgaon	2000
09	Ambap High School, Ambap	2000
10	Udgiri High School, Udgiri	2000
11	Jayawant Madhyamik Vidhyalay, Majale	2000
12	Prathmik Vidyamandir, Ambap	2003
13	Ashokrao Mane College of Pharmacy, Peth Vadgaon	2006
14	Ashokrao Mane Polytechnic, Vathar Tarf Vadgaon	2008
15	SBMSPM'S Ashokrao Mane Group of Institutions, Vathar Tarf Vadgaon	2009
16	Womens College of Pharmacy, Peth Vadgaon	2014
17	Ashokrao Mane Ayurvedic Hospital & Research Centre, Vathar Tarf Vadgaon	2016
18	Ashokrao Mane Institute of Pharmaceutical Sciences & Research, Save	2017
19	Ashokrao Mane Institute of Pharmacy, Ambap	2019
20	Ashokrao Mane (P) Industrial Training Institute, Vathar Tarf Vadgaon	2019
21	Ashokrao Mane Ayurvedic Medical College & Hospital, Vathar Tarf Vadgaon	2021
22	Asokrao Mane Institute of Pharmacy, Vathar Tarf Vadgaon	2022
23	Institute of Diploma Pharmacy, Save	2023
24	Ashokrao Mane College of Nursing (B.Sc.), Vathar Tarf Vadgaon	2024
25	Ashokrao Mane School of Nursing (GNM), Vathar Tarf Vadgaon	2024

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



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