

# 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

(QUARTERLY NEWSLETTER)

## Visionary Leadership



**Hon. Shri. Vijaysinh Mane**  
President, Shri Balasaheb Mane Shikshan  
Prasarak Mandal, Ambap

## Inspiration



**Hon. Sou. Manisha Mane**  
Ex-Member, Zilla Parishad, Kolhapur



**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).

## Key Features



Accredited by NAAC



NBA Accredited Programs



Awarded by ABP News as  
"Best Engineering College  
in Western Region"



Awarded by ISTE as  
"Emerging Engineering  
Institute"



Skill Development  
Center



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An Expert Talk on **"Water Quality Standards: A Research-Based Approach"** was held for Civil Engineering students on 4<sup>th</sup> October 2024. The session, led by **Prof. Nitin Deshpande (KLS GIT, Belagavi)**, focused on the scientific principles and regulatory frameworks for assessing water quality. Prof. Deshpande's insights helped students to understand key water quality parameters and the importance of environmental sustainability. The talk also covered the idea about national and international water quality standards. The event was organized by the Civil Engineering Student Association (CESA), under the guidance of Prof. H. M. Bhosale.



Expert Talk on "Water Quality Standards: A Research-Based Approach"



Industrial Visit to "Power Engineers"  
MIDC, Gokul Shirgoan, Kolhapur

On 5<sup>th</sup> October 2024, a group of 50 second-year students of Electrical Engineering visited **"Power Engineers" in MIDC, Gokul Shirgoan, Kolhapur**. The industrial visit provided students with a comprehensive understanding of the transformer manufacturing process, including core making, winding, assembly and testing. They observed that the raw materials used such as high-grade silicon steel, copper wire and insulating materials. The students gained valuable insights into supply chain management from material procurement to final dispatch. Additionally, they learned about the different transformer types and their specific manufacturing requirements. The visit was organized by the Department of Electrical Engineering in collaboration with the ISTE student chapter.

On 15<sup>th</sup> October 2024, a **Poster Presentation Competition** was organized by the MBA Department on the occasion of **International Day of Rural Women**. The event aimed to enhance the communication and presentation skills of first and second year students of MBA, while raising awareness about women entrepreneurs in rural India. Through this activity, students gained valuable insights into rural entrepreneurship and the challenges faced by women in rural areas. It also helped students to improve their soft skills, fostering creativity and confidence. The event was organized by the Centre of Excellence and Social Club, under the guidance of Prof. V. V. Bhalavanikar and Prof. S. V. Gharge.



Competition on "Poster Presentation" –  
International Day of Rural Women



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On 24<sup>th</sup> October 2024, an **Alumni Talk** on "**Opportunities in Government Sector**" was organized for Civil Engineering students. The resource person **Ms. Aishwarya Sonure (Junior Engineer, Zilla Parishad, Kolhapur)**, shared valuable insights into various career opportunities in the government sector, such as in PWD, water resource departments and municipal corporations. She also provided guidance on exam patterns, preparation strategies and the qualification process for government exams like UPSC, MPSC and SSC. The session aimed to inspire students and clarify career paths in government jobs. The talk was organized by the Civil Engineering Student Association (CESA), under the guidance of Prof. S. S. Chokakkar.



Alumni Talk on  
"Opportunities in Government Sector"



Extension Activity- "Deepostav 2024"

**An Extension Activity- "Deepostav 2024"** held on 24<sup>th</sup> and 25<sup>th</sup> October 2024, aimed to enhance personal selling and negotiation skills among MBA students while supporting **Aastha Charitable Institute, Kolhapur** and **Karn-Badhir Vidyalay, Peth Vadgaon**. During the program, MBA students successfully sold handmade products worth over Rs. 12,000, contributing to the event's success. The initiative allowed students to gain practical skills while giving back to the community. The event was coordinated by all MBA faculty members, creating a collaborative effort across the department. The Faculty of Management Studies MBA organized the event, benefiting both students and the local charitable institutions.

The Department of Electrical Engineering and the IET Students Chapter, in collaboration with MathWorks, organized a "**Five Days Hands-on Workshop on MATLAB**" from 5<sup>th</sup> November to 9<sup>th</sup> November 2024. The workshop aimed to enhance participants' practical skills in MATLAB and Simulink with applications in control systems, power electronics and IoT. Resource persons included **Mr. Rohit Pawar (Jr. Application Engineer, MathWorks)**, **Mr. Anup Joshi (Director, Fusion Leap)** and **Dr. Sushant Kamble**. Participants engaged in hands-on activities to strengthen their understanding of MATLAB and Simulink tools. They explored real-world applications, including modeling and simulation in power electronics and IoT. The workshop equipped students with valuable technical expertise for academic and professional growth.



"Five Days Hands-on Workshop  
on MATLAB"





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A Student Training Program on “Green Skill and Artificial Intelligence (AI)” was organized by the Department of Computer Science and Engineering in association with Computer Society of India (CSI) from 5<sup>th</sup> to 12<sup>th</sup> November 2024. Mr. Mario Thokchom, Mr. Sarthak Narnor and Mr. Yogesh Yadav (Master Trainer in AI and Data Science, Edunet Foundation, Pune) were present as a resource persons. The Green Skill training was focused on sustainable practices, environmental conservation, eco-friendly innovations, and solutions like renewable energy, waste management, and sustainable agriculture. The AI training was aimed at developing expertise in artificial intelligence technologies, including coding boot camps, machine learning and AI application projects like predictive analytics. The CSE students were engaged in hands-on projects and gained practical skills in both green technologies and AI, which will enhance their career prospects in these fields.



Student Training Program on  
“Green Skill and Artificial Intelligence (AI)”



NSS Activity  
“Voting Awareness Rally”

The National Service Scheme (NSS) Cell and Social Club organized a “Voting Awareness Rally” at Vadgaon City on 14<sup>th</sup> November 2024, to promote the importance of voting among citizens. The objective was to encourage voter participation and highlight the role of voting in a democratic society. First Year and CSE students actively engaged with the public through pamphlet distribution, slogans and banners, spreading awareness about electoral rights and responsibilities. The rally aimed to educate and motivate people, especially first-time voters, to exercise their franchise. The event successfully created awareness about the significance of voting in shaping the nation's future. Around 755 participants contributed to fostering a sense of civic responsibility within the community.

On 17<sup>th</sup> November 2024, an Extension Activity- “Cyber Security Awareness” was conducted by the Department of Computer Science and Engineering to promote safe online practices and foster a culture of digital security among students. The event included interactive workshops and webinars, focusing on topics such as phishing, password security and safe internet practices. The participants engaged in hands-on sessions simulating real-world cyber threats and learned to respond effectively using antivirus software, firewalls and encryption tools. Informative materials were distributed. By the end of the activity, students were equipped with essential cyber security knowledge to reduce risks and ensure digital safety in daily activities.



Extension Activity  
“Cyber Security Awareness”





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A **Guest Lecture** on **"Foreign Language"** was organized for MBA I and II students by the Faculty of Management Studies under the Language Club on 18<sup>th</sup> November 2024. The resource person was **Mr. Navjyot S. Mane**. The session provided valuable insights into global business practices, trends and innovations; exposing students to diverse cultural perspectives and international market dynamics. Students learned about the importance of foreign languages in business and the opportunities available in foreign markets. The lecture also offered a glimpse into the work of a translator and the career prospects in this field. It broadened students' understanding of global business environments and the significance of language skills.



Vathar Tarf Vadgaon, Maharashtra, India

## Guest Lecture on "Foreign Language"



## Extension Activity- "Awareness Program on Rainwater Harvesting"

On 18<sup>th</sup> November 2024, an **Extension Activity** on **"Awareness Program on Rainwater Harvesting"** was conducted at Vathar, led by Prof. H. M. Bhosale. The second year and third year student representatives of Civil Engineering delivered an informative presentation, which highlighted the importance of rainwater harvesting and its role in conserving water resources. They shared practical insights on designing and implementing rainwater harvesting systems for both residential and commercial use, focusing on catchment areas, storage tanks, and filtration units. The session equipped homeowners with the knowledge to adopt sustainable water management practices. This initiative strengthened the bond between the Department of Civil Engineering and the local community, promoting eco-friendly solutions.

On 19<sup>th</sup> November 2024, around 60 MBA students visited **Gokul Duddh Sangh in Gokul Shirgoan, Kolhapur**. The industrial visit aimed to provide students with a deeper understanding of the manufacturing, packaging and warehousing processes involved in milk production and other milk products. Students closely examined the entire production cycle, from raw material sourcing to packaging and storage. This hands-on experience allowed them to bridge the gap between theoretical knowledge and real-world industry operations. The visit also offered valuable insights into industry trends, production processes and management practices. It was organized by the Faculty of Management Studies, enhancing students' understanding of the dairy industry.



## Industrial visit to "Gokul Duddh Sangh", Gokul Shirgoan, Kolhapur.



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An **Alumni Talk** was organized by the Mechanical Engineering Students Association (MESA) on 19<sup>th</sup> November 2024. The speaker was **Ms. Sakshi Yadav**. She shared valuable insights on the expectations of industries from fresh graduates, helping students to understand the scope and opportunities available in the workforce. The talk aimed to bridge the gap between academic knowledge and industry requirements, providing students with a clearer perspective on career pathways. Through this session, students were able to gain a better understanding of how to align their skills with industry needs.



Alumni Talk  
"Career Opportunities in Design Sector"



Extension Activity  
"Awareness on Government Schemes"

On 19<sup>th</sup> November 2024, an **Extension Activity** on "**Awareness on Government Schemes**" was conducted to inform rural communities about the benefits of various government initiatives. The student representatives were explained how these schemes contribute to socio-economic development, offering financial support and ensuring welfare across sectors like health, education, employment, housing and social security. They emphasized the importance of public awareness for the success of these programs. The activity helped rural people to understand how the government's efforts directly support their well-being. The session highlighted the crucial role of informed participation in accessing these benefits. The event was organized by Mechanical Engineering Students Association (MESA) under the guidance of Prof. A. K. Patil.

An **Awareness Session** on "**Diverse Domains in Computer Engineering**" was organized on 21<sup>st</sup> November 2024 to introduce students to fields such as AI, cyber security, IoT and software development. The resource person was **Prof. Suraj S. Redekar (HoD, CS&E, AMGOI)**. The event featured expert-led presentations and live demonstrations; shedding light on emerging trends and career opportunities. The participants also engaged in coding challenges and group discussions to deepen their understanding. The session provided a comprehensive overview of these technologies, inspiring students to explore specialized domains within computer engineering. By the end of the event, students gained valuable insights to help guide their future career decisions.



Awareness Session on  
"Diverse Domains in Computer Engineering"





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On 22<sup>nd</sup> November 2024, A **Training Program on "Career Guidance and Financial Literacy"** was conducted for 110 students of third year by the Department of Computer Science and Engineering. The resource person was **Mrs. Gauri Geet**. The program aimed to equip students with essential skills in budgeting, saving and investing to help them make informed financial decisions. It also encouraged students to pursue educational and career opportunities that align with their financial goals. By the end of the program, students gained confidence in managing their personal finances and developed responsible financial habits. The event was an invaluable resource for students in building a secure financial future.



Gauri Geet's screen

### Training Program on "Career Guidance and Financial Literacy"



### Extension Activity "Energy Awareness Program"

The Electrical Engineering Student Association (EESA) organized an **"Energy Awareness Program"** on 21<sup>st</sup> November 2024 at **A.B.P. Shikshan Samuh, Pargaon** and on 30<sup>th</sup> November 2024, at **New English School and Jr. College Shirala**, for 11<sup>th</sup> and 12<sup>th</sup> Science students. This extension activity aimed to raise awareness about global warming and promote the use of renewable energy, especially solar systems. Student representatives delivered PowerPoint presentations to convey critical information. The activity emphasized the importance of sustainable energy practices for environmental conservation. Around 150 students participated and gained insights into renewable energy solutions. The event successfully inspired students to support a sustainable future.

An **Industrial Visit** was organized for Civil Engineering students to **Kolhapur Airport, Arya Steel, Kagal and S. S. CONMAT Pvt. Ltd., Kagal** on 22<sup>nd</sup> November 2024. At Kolhapur Airport, students learned about airport planning, design and operations, with insights from **Mr. Keshav Autade** and **Mr. Anil Shinde** on airport infrastructure and management. The visit to Arya Steel focused on the steel manufacturing process, including production techniques and quality control. At S. S. CONMAT, students explored the production of Autoclaved Aerated Concrete (AAC) bricks, understanding their benefits and eco-friendly properties. The visits provided practical exposure to real-world engineering applications and technologies used in civil engineering projects.



### Industrial Visit to "Kolhapur Airport"





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The Electronics and Telecommunication Students Association (ETSA) conducted an **Extension Activity** as a **Presentation on "Ethics and Moral Values"** for the 11th Science students of Smt. Indira Gandhi Madhyamik Vidyalay, Peth Vadgaon on 22<sup>nd</sup> November 2024. The presentation highlighted the importance of ethics and moral values in decision-making and societal development. Through the presentation by ETSA representatives, emphasis on integrity, responsibility and respect, urging students to reflect on their behavior. The activity aimed to instill these core values, particularly within the young minds. The event successfully encouraged students to adopt ethical principles, positively impacting their behavior and personality.



Extension Activity  
Presentation on "Ethics and Moral Values"



Celebration of "Constitution Day"

On 26<sup>th</sup> November 2024, **Constitution Day** was celebrated at the college with great enthusiasm. All students gathered in the corridor to collectively take an oath and loudly recite the Preamble of the Constitution, reflecting their commitment and interest. The event aimed to create awareness about the rights and duties enshrined in the constitution and the importance of the directive principles of state policy. The faculty members were present to mark the occasion. Students gained a deeper understanding of the significance of Constitution Day, the constitution's framers and the fundamental rights and responsibilities.

On 26<sup>th</sup> November 2024, an **Aptitude Test Competition** was organized by the Mechanical Engineering Students Association (MESA) in collaboration with the ISTE Student Chapter. The event aimed to help engineering students practice and familiarize themselves with aptitude-based questions for placement preparation. Participants were given a platform to improve their problem-solving skills and time management. The competition proved beneficial in enhancing the students' readiness for competitive exams and placement tests.



Competition on "Aptitude Test"



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An **Expert Talk on "Career Opportunities for Mechanical Engineering Students"** was organized by Mechanical Engineering Students Association (MESA) on 27<sup>th</sup> November 2024. The guest speaker **Mr. Sachin Patange** focuses on career opportunities for Mechanical Engineering students in the design sector. The session provided insights into the importance of advanced design software and its industry applications. Students learned about the scope of these tools and how they can enhance their career prospects. The talk emphasized the growing demand for design skills in the industry.



Expert Talk on "Career Opportunities for Mechanical Engineering Students"



Webinar  
"Career Guidance on Financial Literacy"

On 27<sup>th</sup> November 2024, the MBA Department organized a **Webinar on "Career Guidance on Financial Literacy"** as part of an educational and motivational training program. Led by **Mrs. Anuya Deshpande (Corporate Trainer)**, the session aimed to enhance students' financial literacy and provide valuable insights into financial management. Students learned about key financial concepts and gained information about SEBI (Securities and Exchange Board of India). The webinar also offered career guidance, helping students to understand potential career paths in finance. The event was organized by the MBA Department under the FinTech Club, with guidance from Prof. V. V. Bhalavanikar.

An **Expert Talk on "Entrepreneurship Skills"** was organized by the Entrepreneurship Development Cell (EDC) in association with Young Inspirators Network (YIN) on 29<sup>th</sup> November 2024. The guest speaker **Dr. Nitin Mali (I/c Director, Yashvantrao Chavan School of Rural Development, Shivaji University, Kolhapur)** emphasized the importance of entrepreneurship skills for turning ideas into successful businesses. The session covered key aspects like resilience, calculated risks, leadership and team-building. For this, around 60 students from MBA program as well as third year students from Electrical, Civil and Mechanical Engineering were present. The session aimed to inspire and equip students with the necessary skills to identify business opportunities and manage ventures effectively.



Expert Talk on  
"Entrepreneurship Skills"





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An **Expert Talk** on "Impact of AI on Career and Industry 5.0" was organized by the Department of Applied Science and Humanities in association with ISTE Student Chapter on 28<sup>th</sup> and 29<sup>th</sup> November 2024. The resource person was **Dr. Bhooshan Kelkar (Director, Neuflex Solutions, Pune)**. It was specially organized for first year students of all departments to be aware of AI's importance. The session provided valuable insights into how AI is reshaping industries and influencing career paths in the era of Industry 5.0. Dr. Kelkar emphasized the need for integrating AI concepts into education and professional training, focusing on the importance of ethical practices and continuous learning. He highlighted how AI is transforming various sectors and the future career opportunities it presents.



Expert Talk  
"Impact of AI on Career and Industry 5.0"



One Week Training Program on  
"REVIT and MSP Software"

The Department of Civil Engineering had organized a **One Week Training Program** on "REVIT and MSP Software" during 26<sup>th</sup> to 30<sup>th</sup> November 2024. It aimed to enhance students' skills in architectural design and project management. The program, led by experts **Mr. Pranav Chavan** and **Mr. Pritam Mali**, included hands-on learning and interactive sessions on REVIT software for BIM modeling and MSP software for effective project planning. The training provided valuable insights into industry-standard tools, helping students improve their capabilities in managing resources, budgets and timelines. The program concluded with a certification, boosting students' career prospects in the competitive job market.

On 30<sup>th</sup> November 2024, the Department of AI&ML and AI&DS jointly organized a **Competition** on "Webpage Development" to encourage creativity and technical skills among students. A total of 65 students have participated enthusiastically, designing innovative and user-friendly web pages within a given time frame. The event was judged by **Prof. A. B. Deshmukh (Director, VICI LLP Cyber Security)**, who provided valuable feedback and appreciated the efforts of all participants. This event not only helped students enhance their web development skills but also fostered collaboration and networking opportunities, contributing to their academic and professional growth. The winners were honored with attractive prizes in the prize distribution function.



Competition on  
"Webpage Development"





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The Applied Science and Humanities Department organized a **Parent-Teacher Meet** on 6<sup>th</sup> December 2024, for first-year students to foster a strong bond between students, parents and teachers. The event aimed to focus on the overall development of the students' personalities. Around 300 parents were attended the meeting, where teachers presented students' progress and provided valuable feedback. Parents expressed satisfaction with their children's academic and personal growth. The meeting provided a platform for parents to offer suggestions for further improvement. Similar kind of Parent-Teacher Meets were organized by every department of the institute to get connected with parents for overall development of their ward.



Parent-Teacher Meet



Celebration of  
"1<sup>st</sup> International Meditation Day"

On 21<sup>st</sup> December 2024, AMGOI staff celebrated the **1st International Meditation Day**, hosted by the Yoga and Meditation Club. The event aimed to introduce meditation techniques that enhance mental clarity, reduce stress and improve overall well-being. **Mr. Jagdish Kudalkar (Art of Living Teacher)** was the Trainer for the same. The session began with an insightful discussion on the mind's role in emotional health, followed by demonstrations of mindfulness practices. A meditation session conducted; which allowed participants to apply what they had learned. The event successfully engaged over 80 students and staff members; fostering mindfulness, unity and reducing the stress.

The Department of Computer Science and Engineering, in association with the Computer Society of India (CSI) and Edunet Foundation had organized a **Faculty Development Program (FDP) on "Green Skill and Artificial Intelligence (AI)"** from 18<sup>th</sup> to 22<sup>nd</sup> December 2024. The program was aimed to enhance faculty knowledge on sustainable practices and AI technologies and enable them to incorporate these concepts into their teaching and research. Led by experts **Mr. Chitanya Sathe and Mr. Jitendra Rathod (Master Trainer in Python and AI, Edunet Foundation)**, the program fostered interdisciplinary approaches to tackle environmental challenges through AI innovations. Faculty members developed skills to guide students in adopting sustainable and technology-driven practices. The program contributed to enhancing teaching methodologies and promoting sustainable development and AI advancements in academia.



Faculty Development Program (FDP) on  
"Green Skill and Artificial Intelligence (AI)"



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On 26<sup>th</sup> December 2024, An **Educational Visit** was organized for first-year students to the **Sophisticated Analytical Instrumentation Facility (SAIF)** and Botanical Garden at Shivaji University, Kolhapur. The visit guided by **Dr. J. B. Yadav (Scientific Officer)** provided students with hands-on demonstrations of advanced analytical instruments such as XRD, TEM, XPS, Particle Size Analyzer, Zeta Potential, AFM and TGA/DTA. These demonstrations offered students valuable exposure to modern analytical techniques used in environmental science and research. The visit also included a tour of the Botanical Garden, enhancing students' understanding of environmental sustainability. This experience bridged theoretical concepts with practical applications, enriching the students' academic learning.



Educational Visit- "Sophisticated Analytical Instrumentation Facility (SAIF)"



Vathar Tarf Vadgaon, Maharashtra, India

One Week Student Development Program on "Hands-on Learning in Robotics and Automation"

The Department of Electronics and Telecommunication Engineering in association with the IET Student Chapter was organized a **One Week Student Development Program** on "**Hands-on Learning in Robotics and Automation**" in collaboration with Robosap Innovations Pvt. Ltd., Nipani, Karnataka from 25<sup>th</sup> November to 30<sup>th</sup> November 2024. The objective was to provide students with practical exposure to robotics and automation concepts. **Mr. Rohit Kadam (Managing Director, Robosap Innovations Pvt. Ltd., Nipani)** was conducted hands-on sessions covering robotic systems, automation techniques and real-world applications. Participants engaged in practical activities, enhancing their technical skills and problem-solving abilities. Students gained valuable insights into emerging trends, preparing them for future advancements in the field.

The Innovation and Start-Up Cell in association with the Institution's Innovation Council (IIC) organized an **Expert Session** on "**Innovation and Start-Up**" on 13<sup>th</sup> November 2024. The objective was to inspire students to explore entrepreneurial opportunities and innovative thinking. **Mr. Suryakant R. Dodmise (CEO, SIBIC Business Incubator, Kolhapur)**, the resource person, shared valuable insights on start-up ecosystems, funding opportunities and key strategies for successful entrepreneurship. He emphasized the importance of creativity, problem-solving and business planning in the start-up journey. The session provided participants with practical knowledge and motivation to develop their own innovative ideas. Students gained a deeper understanding of start-up culture, encouraging them to pursue entrepreneurial ventures.



Expert Session on "Innovation and Start-Up"





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The **Blood Donation Camp** was organized by the National Service Scheme (NSS) Cell and Civil Engineering Student Association (CESA), in association with **Sanjeevan Blood Bank** and **HDFC Bank**, Kolhapur, on 13<sup>th</sup> November 2024. The objective was to promote the importance of blood donation and contribute to saving lives. Total 254 students, faculty and staff actively participated in the camp, donating blood to support patients in need. Medical professionals from Sanjeevan Blood Bank ensured a safe and hygienic donation process. The initiative successfully raised awareness about voluntary blood donation and its impact on healthcare. The camp fostered a spirit of social responsibility and encouraged participants to contribute to the welfare of society.



Extension Activity  
"Blood Donation Camp"



NSS Activity  
"Cleanliness Drive"

The National Service Scheme (NSS) Cell and Social Club, in association with **Vathar Grampanchayat**, organized a **Cleanliness Drive** on 1<sup>st</sup> October 2024, at Vathar Village and nearby places. The objective was to promote hygiene, environmental awareness and community participation in maintaining cleanliness. Around 120 volunteers actively cleaned public spaces, roads and common areas while spreading awareness about waste management and sanitation. Local residents also joined the initiative, reinforcing the importance of collective efforts in maintaining a clean environment. The drive successfully instilled a sense of responsibility among participants toward sustainable cleanliness practices. This initiative contributed to creating a healthier and cleaner community.

The National Service Scheme (NSS) Cell and Social Club, in association with Navchaitanya Orphanage, Ichalkaranji, and Ekati Sanstha, Kolhapur, Celebrated **Diwali Festival** with old age people and orphans on 30<sup>th</sup> October 2024. The objective was to spread joy and celebrate the festival with underprivileged children and old age people by distributing 40 kg of Diwali Faral sweets. Student volunteers interacted with the children and old age people fostering a sense of belonging and festive spirit. The initiative aimed to promote social responsibility and bring happiness to those in need. The celebration successfully created a warm and inclusive atmosphere, making the festival special for the orphanage residents and old age people. This act of kindness strengthened the values of compassion and community service.



Social Activity  
"Celebration of Diwali Festival"





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## Navratri/Navra 2024

सन्मान नारी शक्तीचा... जागर विचारांचा...  
(The Unique Celebration of Navratri Utstav)  
3<sup>rd</sup> October to 11<sup>th</sup> October 2024



**Hon. Mrs. Manisha Mane**  
Ex-Member, Zilla Parishad, Kolhapur



**Mrs. Aishwarya Naik - Dubal**  
Additional Chief Officer, Satara  
**Topic: Preparation for Competitive Exam**  
3<sup>rd</sup> Oct. 2024



**Mrs. Seema Lad - Deshmukh**  
Shiv Chhatrapati Awardee  
**Topic: Importance of Sports,  
Yoga and Meditation**  
4<sup>th</sup> Oct. 2024



**Mrs. Priyanka Sutar**  
Head, HR, SBMSPM, Ambap  
**Topic: Role of Women in Administration**  
5<sup>th</sup> Oct. 2024



**Ms. Alisha Mohite**  
Public Speaker  
**Topic: Life at Campus**  
7<sup>th</sup> Oct. 2024



**Dr. Seema Patil**  
Dean, Academics, AMGOI  
**Topic: Roles and Responsibilities of  
Internal Complaint Committee**  
8<sup>th</sup> Oct. 2024



**Adv. Ms. Kalpana Mane - Patil**  
Lawyer & Notary, Govt. of India  
**Topic: Women Laws and Security**  
9<sup>th</sup> Oct. 2024



**Dr. Mrs. Jyoti Jadhav**  
Scientist & Head, Dept. of Biotech.,  
Shivaji University, Kolhapur  
**Topic: Social Research**  
10<sup>th</sup> Oct. 2024



**Dr. Mrs. Prachi Shete - Patil**  
Dietician  
**Topic: Diet for Good Health**  
10<sup>th</sup> Oct. 2024



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## Garba Dance Competition

11<sup>th</sup> October 2024



Special Felicitation of Ladies Sweeper Staff of AMGOI



Participation of girl students in the lecture series "Navsanvad 2024"





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## Student Achievements

Sr. No.	Name of the Student	Department	Achievement
1.	Mr. Karan Nandanwar	B. Tech. Mechanical	<ul style="list-style-type: none"> <li>As Co-Author for Book entitled "Love – The Essence That Binds Us All" published by Flaires &amp; Glares Publication with ISBN-978-93-90799-35-0</li> <li>As Co-Author for Book entitled "Triumph Victory of The Good" by Flaires &amp; Glares Publication with ISBN-9789391302917</li> <li>As Co-Author for Book entitled "The Lost Words" by Flaires &amp; Glares Publication with ISBN-978-93-90416-12-7</li> </ul>
2.	Ms. Siddhi Mane	F.Y. B. Tech.	2nd Rank in IMPECTUS 2024 Conclave at SIT, Yadrav
3.	Ms. Shruti Gaikwad	F.Y. B. Tech.	1st Rank in Maths Marathon – TECHFEST 2024 at AMGOI
4.	Ms. Sandhyarani Kadam	F.Y. B. Tech.	3rd Rank in Maths Marathon – TECHFEST 2024 at AMGOI
5.	Mr. Aditya Patil	F.Y. B. Tech	1st Rank in Engineering Revolution – TECHFEST 2024 at AMGOI
6.	Mr. Shubham Magdum		
7.	Ms. Aarati Patil	SY E&Tc	2nd Rank in Engineering Revolution – TECHFEST 2024 at AMGOI
8.	Ms. Siddhi Mane	F.Y. B. Tech	1st Rank in Group Discussion – TECHFEST 2024 at AMGOI
9.	Ms. Mrunali Patil	TY E&Tc	2nd Rank in Paper Presentation – TECHFEST 2024 at AMGOI
10.	Ms. Sakshi Kurane		
11.	Ms. Mrunali Patil	TY E&Tc	Completed NPTEL Course – The Joy of Computing Using Python
12.	Ms. Sakshi Kurane		
13.	Mr. Ujef Patel	TY E&Tc	Completed NPTEL Course – Analog Communication
14.	Ms. Sanskruti Thorat		
15.	Ms. Poonam Tambade		
16.	Mr. Ketan Parmit		

(Contd.)



# AMGOI NEWS BULLETIN

(QUARTERLY NEWSLETTER)

Sr. No.	Name of the Student	Department	Achievement
17.	Mr. Somesh Varute	TY E&Tc	Completed NPTEL Course – Analog Communication
18.	Mr. Sanket Talugade		
19.	Ms. Aishwarya Kadam		
20.	Ms. Namrata Parmaj		
21.	Ms. Asmita Patil	SY E&TC	Completed NPTEL Course – Digital Circuits
22.	Mr. Viraj Ghorpade	SY E&Tc	Completed NPTEL Course – Digital Circuits
23.	Ms. Aishwarya Jadhav	TY E&Tc	Completed NPTEL Course – Programming in Java
24.	Ms. Anushka Nalawade	FY E&Tc	Captain of the Team and 1st Rank in Inter-Zonal Basketball Competition
25.	Ms. Pratiksha Mane	SY CSE	1st Rank in Inter-Zonal Basketball Competition
26.	Ms. Riya Lahukar	SY CSE	1st Rank in Inter-Zonal Basketball Competition
27.	Mr. Sushant Patil	TY Electrical	1st Rank in Inter-Zonal Kabbadi Competition
28.	Mr. Rajvardhan Deuskar	TY E&Tc	
29.	Mr. Yutiraj Porlekar	TY Civil	
30.	Mr. Sahil Patil	TY E&Tc	1st Rank in Inter-Zonal Wrestling Competition at VPS College of Engg., Dhule
31.	Mr. Sahil Nadaf	F.Y. B. Tech.	1st Runner-Up in Zonal Level University Badminton Tournament at Islampur
32.	Mr. Viraj Thorat	TY CSE	1st Rank in Inter-Zonal Badminton Competition
33.	Ms. Yukta Kamble	F.Y.B. Tech.	1st Rank in Zonal Level Chess Competition
34.	Mr. Jivan Kamble	TY CSE	<ul style="list-style-type: none"> <li>• 2nd Rank in Inter-Zonal Taekwondo Competition</li> <li>• 2nd Rank in Inter-Zonal Wrestling Competition</li> </ul>

(Contd.)



# AMGOI NEWS BULLETIN

## (QUARTERLY NEWSLETTER)

Sr. No.	Name of the Student	Department	Achievement
35.	Mr. Hemant Khadke	TY CSE	1st Rank in Inter-Zonal Volleyball Competition
36.	Mr. Samir Patil	F.Y. B. Tech.	
37.	Mr. Rajvardhan Patil	SY CSE	1st Rank in Inter-Zonal Rifle Shooting Competition
38.	Mr. Sainath Kumbhar	TY E&Tc	2nd Rank in Inter-Zonal Cricket Competition
39.	Mr. Soham Patil	SY CSE	
40.	Mr. Umer Kazi	TY CSE	
41.	Mr. Sahil Patil	TY E&Tc	Participated in National Level Wrestling Competition
42.	Ms. Amruta Karadge	F.Y. B. Tech.	Participated in National Level Boxing Competition
43.	Ms. Nikita Humne	SY AI&ML	Participated in Inter-Zonal Kabbadi Competition
44.	Ms. Anuja Kokitkar	TY CSE	
45.	Mr. Dayanand Patil	TY CSE	President, Young Inspirators Network, AMGOI
46.	Mr. Vishnu Shinde	TY CSE	Vice-President, Young Inspirators Network, AMGOI



# AMGOI NEWS BULLETIN

(QUARTERLY NEWSLETTER)

## Faculty Appreciation Award 2024



**Dr. Hanmant V. Shete**  
Research Paper and Book Publication



**Dr. Seema S. Patil**  
Ph.D. in Electronics Engineering,  
Shivaji University, Kolhapur



**Dr. Jaydeep M. Shinde**  
Ph.D. in Civil Engineering,  
Visvesvaraya Technological  
University (VTU), Belagavi



**Dr. Digvijay J. Pawar**  
Ph.D. in Electronics Engineering,  
Shivaji University, Kolhapur



**Dr. Chetan R. Dongarsane**  
Design Patent Registration,  
The Patent Office, Govt. of India



**Mr. Dhanaji S. Patil**  
Design Patent Registration,  
The Patent Office, Govt. of India



# AMGOI NEWS BULLETIN

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## Faculty Achievements

Sr. No.	Name of the Faculty	Department	Achievement
1.	Prof. P. B. Ghewari	E&Tc	<ul style="list-style-type: none"> <li>Received "Lifetime Achievement Award in Education" from Star Education Awards, in collaboration with Education Department, Government of India.</li> <li>Honored with Indian Education Awards 2024 as "Top 10 Inspirational Education Icons 2024" from Education Connect Plus.</li> </ul>
2.	Dr. Jaydeep M. Shinde	Civil	<ul style="list-style-type: none"> <li>Registration of Design Patent Granted on "Green Cement" at Indian Patent Office.</li> <li>Presented a Research Paper entitled "Experimental Investigation and Grey Relation analysis of Self Compacting Concrete by using Mineral Admixture" in 5th International Conference on Emerging Research in Civil, Aeronautical and Mechanical Engineering</li> </ul>
3.	Dr. Shrenik S. Sarade	AI&DS	Registration of Design Patent Granted on "Dual Band MIMO Antenna" at Indian Patent Office.
4.	Mrs. Rohini P. Jadhav	CSE	Registration of Design Patent Granted on "Automatic Rotatable and Self Cleaning Solar Panel" at Indian Patent Office
5.	Mr. Suhas S. Kibile	AI&ML	Registration of Design Patent "Automatic Rotatable and Self Cleaning Solar Panel" at Indian Patent Office
6.	Dr. Nitin B. Wadkar	AS&H	Research Paper Published entitled, "Effect of Calcination Time on Modulating the Properties of Battery Type NiMn2O4 Intended for Supercapacitor Applications" in Colloids and Surfaces A: Physicochemical and Engineering Aspects, Indexed in Scopus, Elsevier, Q1 Publication
7.	Dr. Digvijay J. Pawar	E&Tc	<ul style="list-style-type: none"> <li>Research Paper Published entitled, "An Ensemble Based Machine Learning Classification for Automated Glaucoma Detection" in Advances in Distributed Computing and Artificial Intelligence Journal (ADCAIJ), Indexed in Scopus and Web of Science, Q3 Publication</li> <li>Resource Person for Expert Lecture on "Innovation in Sensors and Transducers for Electronic Instrumentation" at Dr. Bapuji Salunkhe Institute of Engineering and Technology, Kolhapur</li> <li>Completed Swayam NPTEL-AICTE Course and 12 Week FDP on "Machine Learning and Deep Learning - Fundamentals and Applications"</li> </ul>
8.	Mr. Jayant A. Patil	Civil	Research Paper Published entitled, "A Review Paper on Study of Castellated Beam" in Journal of Xidian University
9.	Ms. Bhagyashree R. Mali		

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(QUARTERLY NEWSLETTER)

Sr. No.	Name of the Faculty	Department	Achievement
10.	Mr. Dattaprasad G. Patil	Civil	Research Paper Published entitled, "Innovative Application of Foam Concrete: A Review of Current Research and Future Direction in Civil Engineering" in Journal of Emerging Technologies and Innovative Research (JETIR)
11.	Mr. Harshad M. Bhosale	Civil	Research Paper Published entitled, "Comprehensive Assessment and Integrated Water Treatment Strategy for the Restoration of the Panchganga River, Maharashtra" in Journal of Emerging Technologies and Innovative Research (JETIR)
12.	Ms. Bhagyashree R. Mali		
13.	Mr. Ganesh N. Chavan -Patil	Civil	Research Paper Published entitled, "The Real Time Smart Irrigation System For Precision Farming" in Positif Journal
14.	Mr. Yuvraj S. Chokakkar	Civil	Research Paper Published entitled "A Review Of Smart Groundwater Monitoring and Controlling System Based on IoT" in International Journal of Research and Analytical Reviews (IJRAR)
15.	Mrs. Shivani A. Kanade	E&Tc	Research Paper Published entitled, "Automatic Power Factor Correction Using Arduino" in Tanz Research Journal
16.	Dr. Chettan R. Dongarsane	Electrical	Resource Person for Expert Lecture on "Basics of Intellectual Property Rights and its Importance" at Dr. A. D. Shinde Institute of Technology, Gadhinglaj
17.	Mr. Sarvajeet A. Bhosale	E&Tc	Resource Person for Two Days Hands-on Workshop on "Application of Embedded design and IOT" at Bharati Vidyapeeth's College of Engineering, Kolhapur
18.	Ms. Priyanka R. Jadhav	CSE	Completed Swayam NPTEL Course and 12 Week FDP on "Introduction to Machine Learning"





# 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



Shri Balasaheb Mane Shikshan Prasarak Mandal's

# ASHOKRAO MANE GROUP OF INSTITUTIONS

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

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