

MES Wadia College of Engineering, Pune 01

Wadia Green Club/ Mechanical Dept Activity

Summary of Activities Conducted till Date

2025-26

Guest Session on “MS in Germany” organized by Wadia Green Club and Mechanical Dept in collaboration with RWTH Aachen International academy India Office Pune, 25th February 2026



A guest session on “MS Program in Germany” was organized for SE, TE, and BE students of all engineering programs to create awareness about higher education opportunities in Germany. The session was delivered by Ms. Janvi and Ms. Sanjana from RWTH Aachen International Academy, India Office, Pune, who provided detailed insights into admission requirements, application procedures, and academic expectations of German universities. The resource persons also emphasized the importance of German language proficiency in enhancing career prospects, internships, and global exposure. The activity aimed to guide students in planning their higher studies strategically while motivating them to explore international academic pathways aligned with emerging technological domains. This activity is initiated by Dr. A. R. Patil and coordinated with support of Wadia Green Club member.

Green Fest 2026 (Two Day Intercollege student activity to promote environmental and SDG awareness), 20th 21st February 2026



Green Fest 2026 was a jungle-themed eco fest organized by the Wadia Green Club of Modern Education Society's Wadia College of Engineering, Pune, on 20th and 21st February 2026 to promote environmental awareness, sustainability, and biodiversity conservation among students. The fest included four engaging events conducted over two days. On 20th February, *The Great Green Hunt*, an eco-themed treasure hunt across the campus, encouraged teamwork and environmental learning through nature-based clues. *Wheel of Eco Wonders*, held near the Bank of Baroda area, was an interactive activity where participants spun a wheel to answer eco-questions, perform dares, and learn environmental facts in a fun way. On 21st February, *Eco-Creation Carnival – Turn Trash into Treasure* was conducted in 110 Lab, where teams created innovative products using recyclable and waste materials, promoting reuse and sustainable thinking. *Eco-Art Extravaganza*, a poster-making competition in Room 117 (Drawing Hall), allowed students to creatively express themes like forest conservation, wildlife protection, and sustainable living. The fest concluded with a valedictory ceremony where winners were felicitated. Overall, Green Fest 2026 successfully encouraged students to connect with nature and adopt eco-friendly practices for a greener future. This activity is coordinated by Dr. A. R. Patil with green club volunteers

“My River My Valentine” River Bank Cleaning and Green Awareness Initiative. 14th February 2026



On February 14, 2026, the Wadia Green Club along with SE Mechanical Engineering students actively participated in the “**My River My Valentine**” riverbank cleaning drive at Bhide Bridge, Pune, organized by Worship Earth Foundation in collaboration with the Pune Municipal Corporation. The initiative aimed to restore the Mula-Mutha riverbanks through systematic waste removal while promoting environmental responsibility and institutional commitment toward sustainability. Beyond the physical cleanup activity, the Wadia Green Club introduced a unique **Plant Gift Initiative**, presenting table plants to participating NSS, Nature, and Green Clubs from various schools and colleges. This thoughtful gesture not only appreciated the dedicated efforts of volunteers but also symbolized spreading love for nature on Valentine’s Day. Each plant carried the college club logo, proudly reflecting the institution’s environmental vision and outreach. In recognition of its active contribution, the Wadia Green Club was felicitated with a **Trophy of Appreciation** by the Worship Earth Foundation. By combining non-biodegradable waste removal with the symbolic gifting of plants, the event successfully blended civic action with long-term ecological awareness. This activity is initiated by Dr. A. R. Patil and successfully coordinated with support of Prof. J. R. Pansare and Green Club Volunteers.

Workshop on Air Quality (AQ) under the National Clean Air Programme (NCAP) by Environment Department of Pune Municipal Corporation. 06th February 2026



Wadia Green Club participated in Workshop on Air Quality (AQ). During this workshop, expert sessions were conducted on Air Quality (AQ), its contributing factors, impacts, and possible remedies. The current air quality issues in Pune and the major sources responsible for air pollution were also discussed in detail. Various initiatives under the National Clean Air Programme (NCAP) aimed at controlling air pollution, along with the important role of Green Clubs in spreading environmental awareness, were highlighted. In the second phase of the workshop, participants were divided into groups to discuss and design hands-on activities that could be implemented in colleges to create awareness among youth. Each group later presented their proposed activities to the audience, and valuable suggestions were shared by experts and participants. Representing the Wadia Green Club, Mr. Yashwardhan Shinde and Mr. Viraj Kad actively participated in the workshop and presented an activity titled “Air Warden.” The activity focuses on displaying the daily Air Quality Index (AQI) to college students and creating awareness about air quality and its health impacts. Dr. A. R. Patil accompanied the students as the Green Club Faculty Coordinator (GCFC).

Guest lecture on Sustainable Habitat and Sustainable Energy: Opportunities for Mechanical Engineers. 22th January 2026



The Department of Mechanical Engineering and the Wadia Green Club organized a special guest session featuring Mr. Praphull Ramdas Wanare, an expert in sustainable habitat and green building with 11 years of experience. The event began with a formal welcome where the guest was presented with a small plant. During his talk, Mr. Wanare explained how mechanical engineers can lead the way in creating eco-friendly buildings and using clean energy. He shared real-world examples of energy-efficient technology and discussed how students can build successful careers in this growing field. The session was very interactive with several technical questions, and students who gave the correct answers were rewarded with special gifts. The program was a great success, ending with a group photo and giving students a clear look at their future career opportunities in the green sector. Dr. V. N. Raibhole Felicitated the guest with small plant to represent department commitment for environmental protection and sustainability. Dr. A. R. Patil taken the initiative for this activity and coordinated with green club volunteers.

MoU Signing with STRI Academy | Greenbuild Academy, Pune, India for training and Certification in Sustainable and Green Habitat Design, Thursday, 22th January 2026



MES Wadia College of Engineering, Pune and Wadia Green Club successfully signed a Memorandum of Understanding (MoU) with Sustainability Teaching and Research Institute Pvt. Ltd., Maharashtra on 22 January 2026. This MoU aims to strengthen industry–academia collaboration in the field of sustainability by providing students and faculty with opportunities for specialized green building certification training, skill development programs, guest lectures, faculty development initiatives, internships, and collaborative research activities. The MoU was formally signed by Dr. M. P. Dale, Principal, Dr. V. N. Raibhole, HoD (Mechanical) and Mr. Praphull R. Wanare, CEO & Founder of the institute, marking an important step towards promoting sustainable engineering education and enhancing career prospects for students in the emerging green sector. Dr. A. R. Patil also signed as Single Point of Contact from Institute. The Wadia green volunteers coordinated and supported this activity.

Participation River Quiz Activity organized by Jeevitnadi Foundation (NGO), Pune, 27th September 2025



Wadia Green Club volunteers successfully participated and contributed in River Quiz at Vitthal Mandir, near the riverbank of Mutha River on 27/09/2025. Organised by Jeevitnadi Foundation Pune. The program was hosted by RJ Sangram, whose presence added great energy and fun to the event. The quiz featured interesting questions on rivers, environment, and geography, with enthusiastic participation from students and community members and provided the participant with

new knowledge about rivers in Pune. Winners were awarded prizes, and the event proved to be both educational and entertaining. After the quiz, student visited temple and had blessing for upcoming events. The activity is initiated by Dr. A. R. Patil and coordinated with support of Prof. M. K. Patil and Wadia Green club volunteers.

Water Conservation Awareness' and Promotion of Why Waste App to FE Students, 23 -25th September 2025



The Green Club organized a “Water Conservation Awareness” campaign and promotion of the *Why Waste (YEWS) App* for First Year (FE) students from 23rd to 25th September 2025. The activity aimed to create awareness among students about the importance of water conservation and responsible water usage in daily life. During the sessions, students were introduced to the features and benefits of the *Why Waste App*, which helps users monitor and reduce water wastage. The campaign encouraged students to adopt sustainable practices and actively participate in environmental conservation initiatives. The program received a positive response from the students and contributed to strengthening environmental awareness on the campus. This activity is coordinated by Dr. A. R. Patil and Mr. P. M. Walunjkar with volunteers

Guest lecture on “My River My Responsibility” by Jeevitnadi Foundation, Pune, 13th August 2025



A guest lecture on “**My River My Responsibility**” was organised **Wadia Green club and Mechanical department** in association with **Jeevitnadi Foundation, Pune** for Second year Mechanical engineering students to create awareness regarding river water cleaning and toxin free lifestyle. The event just conveyed an idea of how water from sewage should be treated instead of throwing them directly into rivers and lake, because of which our lifestyle is getting affected and drinkable water is getting reduced. This NGO promotes cleaning river and creating river beds in flood like situation. The activity is initiated by Dr. A. R. Patil and coordinated with support of Dr. V. J. Sonawane, Prof. A. A. Shaikh and green club volunteers.

Guest lecture on “Making a Difference in the Lives of Underprivileged Children” by Make a Difference (MAD) Foundation, Pune 12th August 2025



Guest lecture on “Making a Difference in the Lives of Underprivileged Children” was successfully conducted by **Make A Difference (MAD), Foundation**, a Pune based NGO on Friday, 12/08/2025. The impactful session was jointly organized by the **Wadia College Green Club and MAD Foundation NGO**. The session created strong awareness among students about the privileges we often take for granted in daily life and highlighted the stark contrast faced by many underprivileged children who lack access to basic educational and emotional support. It sensitized participants to issues of social inequality, responsibility, and empathy. The guest lecture was delivered by Ms. Divya Dixit, Chief Human Officer (CHO), MAD Foundation, along with her dedicated team. The session also emphasized how volunteering with MAD not only transforms the lives of children but also helps volunteers learn valuable life lessons such as simplicity, decency, kindness, empathy, and social responsibility. Students were encouraged to actively participate in such initiatives and become agents of positive change in society. The activity is initiated by Dr. A. R. Patil and coordinated with support of Dr. V. J. Sonawane, Prof. A. A. Shaikh, Prof. P. V. Aundhkar and Wadia Green club volunteers.

Tree Plantation Campaign “GO GREEN, BREATHE CLEAN” Saturday, 2nd August 2025



The **Wadia Green Club in collaboration with NSS** organized a successful Tree Plantation Drive on 2nd August 2025 at Wagheshwar Garden, Wagholi. Held under the theme "Go Green, Breathe Clean", the event saw enthusiastic participation from volunteers who planted numerous saplings, contributing to a cleaner and greener environment. This meaningful initiative was initiated by Dr. A. R. Patil and coordinated with the dedicated efforts of Wadia Green Club volunteers and members. The activity helped to plant around 120 tree seed and aimed to spread awareness about environmental conservation and promote eco-conscious living among the community. At the end of the event, all volunteers gathered for a group photo and refreshments, celebrating their collective effort. We also extend our heartfelt thanks to the local supporters and community members whose encouragement and cooperation made this event possible and impactful.

Guidance Session on AAKRUTI 2025 – Innovation Design Competition by Dassault Systèmes, Friday, 11th July 2025



Guidance Session on AAKRUTI 2025 Innovation Design Competition was organised by **Mechanical Department and Wadia Green Club in collaboration with Dassault Systèmes, Pune** for Mechanical and Automation & Robotics students. Mr. Shubham Arora and Mr. Suraj Gajbhiye, expert mentors from Dassault Systèmes, guided our mechanical students through:

- The AAKRUTI competition structure
- Design tools on the 3DEXPERIENCE platform
- Best practices for innovative, impactful product design
- Tips to ace your submissions and stand out!

The activity is initiated by Dr. A. R. Patil and coordinated with support of Prof. P. V. Aundhkar and Wadia Green club volunteers.

Academic Year : 2024 -25

Guest Lecture on Additive Manufacturing (Green Technology Approach), 21th October 2024



The Technical Session on Additive Manufacturing (Green Technology Approach), held on October 21, 2024, at Modern Education Society's Wadia College of Engineering, in collaboration with MESWCOE Green Club successfully engaged undergraduate mechanical engineering students with insights from industry leaders at Dassault Systèmes. The event featured informative presentations by Mr. Ashish G Kulkarni, Mr. Shubham Arora, and Mr. Harshvardhan Rajebhosale, who highlighted the transformative role of additive manufacturing in promoting sustainability and eco-friendly practices. A significant discussion took place between the Dassault team and faculty members regarding the essential skill sets needed for students aspiring to enter this dynamic field. Our guests were felicitated with a shawl and a plant by Dr. Bagul and Prof. Ajgar, followed by the presentation of mementos by Dr. V. N. Chougule as tokens of appreciation. The event was efficiently coordinated by faculty members Dr. A. R. Patil and Prof. Sushant S. Jadhav,

Table Plant Gift Activity “Little Plants, Large Aspirations!” on 16th August 2024



On the occasion of 78th Independence day, Green club in collaboration with NSS organised Table Plant Gift conducted activity called “Little Plants, Large Aspirations” on 16 August 2024 where green club volunteer and NSS volunteer prepared small table plant with logo to green club, Silver Jubilee Celebration logo of college and Indian flag. Then each student visit faculty and college non-teaching staff and presented this plant as symbol of respect for their contribution for society and promote green and sustainable future. At the end of event all volunteers gather together for group photo and refreshments. This activity is initiated by Dr. A. R. Patil and Dr. J. R. Pansare and coordinated with support of other green club member.

Boiler and Other Thermal Technologies for Green and Sustainable Future, 07th August 2024



Guest lecture of Dr. R. S. Jha is organised for mechanical student to create awareness of thermal processes in boiler industries and latest development from green and sustainable approach. This session focussed on traditional thermal process and it's challenged and then cover the latest advancement like use of bio mass and hydrogen, electric modelling, Data driven modelling and simulation in thermal process etc. This session closes with Q & A Session followed by Feedback. The speaker was appreciated with Memento by Dr. V. N. Raibhole, Dean Academics as gesture of gratitude on behalf of department. The program was anchored by Ms Abhasse and Ms Vaishanv from TE Mechanical

