



# ANNAMACHARYA UNIVERSITY

EXCELLENCE IN EDUCATION; SERVICE TO SOCIETY  
(ESTD. U. .R AP PRIVATE UNIVERSITIES (ESTABLISHMENT AND REGULATION) ACT, 2016)  
Rajampet, Annamayya District, A.P – 516126, INDIA



## ACTIVITY REPORT

**Name of the Activity:** “Ecofriendly Ganesha – A Sustainable Blessing”

**Date of the Program:** 26 August 2025

**Venue** : Smart Classroom, Dept. of Civil Engineering, AU, Rajampet



The Department of Civil Engineering organised “**Ecofriendly Ganesha – A Sustainable Blessing**”, a campus-wide awareness and hands-on initiative promoting environmentally responsible Ganesh Chaturthi celebrations. The programme combined student-led workshops on **natural clay idol making**, **toxic-free decorations**, **greywater-based immersion (visarjan) models**, and **micro-scale wastewater treatment demonstrations**, culminating in a pledge drive and exhibition.

The programme began with an inaugural session and invocation, followed by a keynote address that emphasized the importance of eco-conscious festivities and their link to sustainable urban development. A technical talk was delivered on the harmful impacts of non-biodegradable materials on aquatic ecosystems. Students then participated in a **hands-on workshop on clay idol making**, where natural clay and natural dyes such as turmeric, Kumkum, and indigo were used. The idols were kept small in size to minimize the use of material and to allow safe immersion. The decoration of the venue was also done in an eco-friendly way, using reusable fabric, banana leaves, bamboo, and terracotta, ensuring zero usage of plastics and thermocol.

A highlight of the programme was the **micro-visarjan demonstration**, where immersion was carried out in a closed system lined with geomembrane and filled with greywater. This water was treated through sedimentation, cloth filtration, bio-sand filtration, and activated carbon polishing. The treated water was later reused for gardening purposes after testing its quality parameters such as pH, turbidity, and TDS. Students actively participated in water testing exercises, collecting and analyzing samples before and after immersion. This activity not only showcased safe immersion techniques but also provided valuable learning on wastewater treatment.





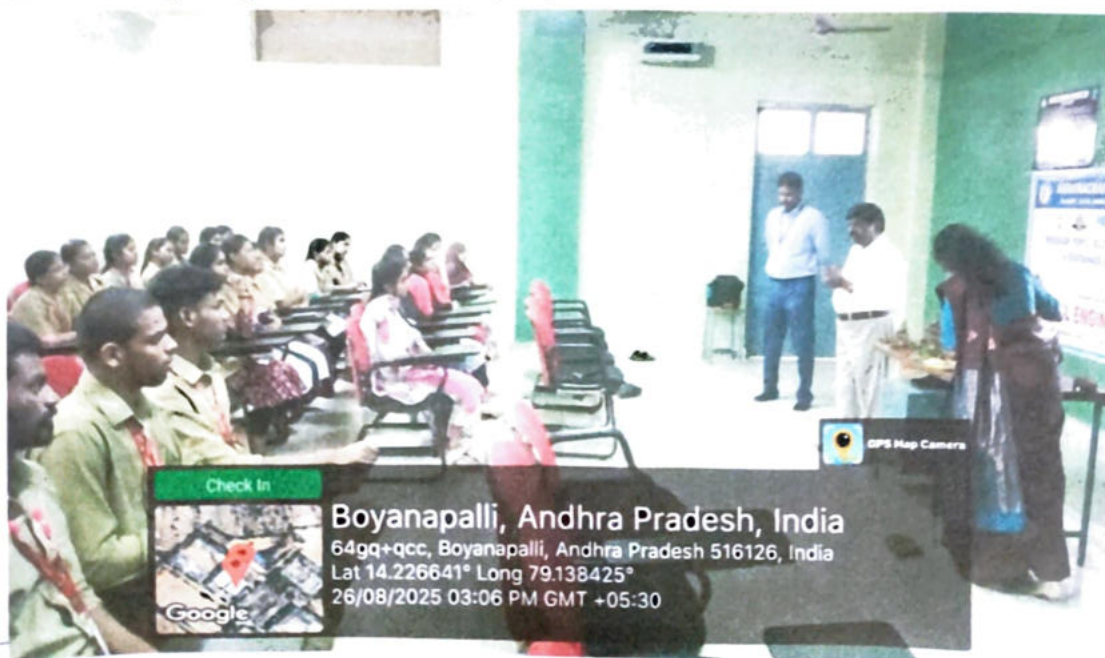
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The event further included awareness and outreach activities such as an **eco-pledge wall**, informative posters, and QR-linked infographics. Waste segregation bins for wet, dry, and recyclable waste were placed at the venue, and student volunteers guided participants to ensure maximum efficiency. Floral residues were collected for composting, and recyclables were handed over to authorized vendors.

Faculty members, student coordinators, and local artisans played important roles in making the event successful. Artisans guided students in clay idol making, while the faculty ensured smooth coordination of workshops and demonstrations. Students handled logistics, waste management, water testing, and documentation. The collaboration with local potters and the municipal sanitation wing strengthened the community impact of the initiative.






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The programme successfully eliminated the use of Plaster of Paris and thermocol, reduced single-use plastic consumption, and promoted biodegradable and reusable materials. It showcased how cultural traditions can be celebrated without compromising environmental sustainability. Students gained practical knowledge on sustainable materials, waste management, and water quality testing, thereby integrating classroom concepts with real-life applications.

In conclusion, the Department of Civil Engineering's initiative, "**Ecofriendly Ganesha – A Sustainable Blessing**", set an example of how festivals can be celebrated with devotion while upholding sustainability. The programme instilled environmental responsibility among students and the community, proving that eco-friendly practices are not only possible but also deeply rewarding. The department extends its gratitude to the university administration, faculty, students, artisans, sanitation workers, and all participants who contributed to the success of this noble initiative.

  
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