



MARATHWADA MITRA MANDAL'S
COLLEGE OF COMMERCE

Affiliated to Savitribai Phule Pune University, Re-Accredited by NAAC with "A"
Grade

ISO 9001:2015 Certified, Awarded as Best College by Savitribai Phule Pune
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Date:-26/09/2022

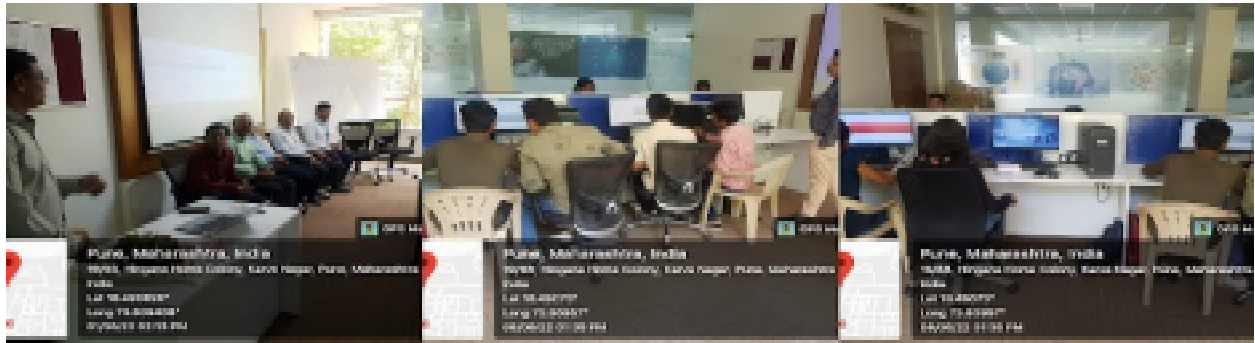
Workshop Report:
Additive Manufacturing with Reverse Engineering - 3D Printing

In collaboration with the CIII Center, our college organized a workshop on Additive Manufacturing with Reverse Engineering - 3D Printing, aimed at equipping students with advanced technological skills in the field of engineering. The workshop was conducted in two batches, with a total of 28 students benefiting from this enriching experience.

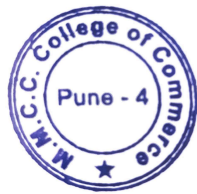
Workshop Details:

1st Batch (7th June 2022 - 15th June 2022):

- The first batch of 10 students participated in the workshop, which ran from the 7th of June 2022 to the 15th of June 2022.
- The sessions in this batch covered fundamental concepts of Additive Manufacturing, Reverse Engineering, and 3D Printing.
- Hands-on practical exercises allowed students to apply their newfound knowledge, creating tangible objects using 3D printing technology.
- Instructors and facilitators provided personalized guidance to ensure a comprehensive understanding of the subject matter.
- Participants actively engaged in group discussions and problem-solving activities, fostering a collaborative learning environment.



3-D Printing Workshop



2nd Batch (19th September 2022 - 25th September 2022):

- The second batch comprised 18 students, and their workshop took place from the 19th of September 2022 to the 25th of September 2022.
- Building upon the foundation laid by the first batch, the second batch delved deeper into

advanced applications of Additive Manufacturing and Reverse Engineering.

- Participants were encouraged to work on real-world projects, applying their skills to solve engineering challenges.
- The workshop emphasized the importance of innovation and creativity in leveraging 3D printing technology for engineering solutions.



Outcomes and Benefits:

- A total of 28 students from diverse engineering disciplines completed the workshop.
- Participants gained a comprehensive understanding of Additive Manufacturing, Reverse Engineering, and 3D Printing, enabling them to explore new dimensions in their chosen fields.
- The hands-on experience allowed students to design and fabricate prototypes, fostering practical skills that will be invaluable in their future careers.
- Exposure to cutting-edge technology has made our students more competitive in the job

market, as they are now equipped with skills highly sought after by industries. The collaboration between our college and the CIII Center in organizing the Additive Manufacturing with Reverse Engineering - 3D Printing workshop has been a resounding success. A total of 28 students have benefited from this initiative, enhancing their engineering skills and preparing them for promising careers in the rapidly evolving field of advanced technology. We look forward to further collaborations and workshops that empower our students with the knowledge and skills required to excel in their respective fields.



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