

DEPARTMENT OF MECHANICAL ENGINEERING
ACADEMIC YEAR 2022 - 23 (ODD SEMESTER)

BRIDGE COURSE REPORT

Year / Sem : II-MECH / 03

Course Name : Advanced Engineering Materials and its Applications

Venue : 207 (MECH ICT Class Room)

Objective of the Bridge Course:

- The main objective of this course is to brush up the fundamental knowledge of the students and prepare them for year engineering courses.
- Interactive and active learning by doing have been weaved into the bridge course.

Methodology:

- Action plan of the bridge course is prepared well in advance by the senior faculty and get it approved by Head of the Department.
- Power point presentation, chalk and talk methods have been adopted for the bridge course.
- Hands on training and interactive sessions are conducted for laboratory sessions.

Session Details:

Dr. T. Pushparaj, HOD, Department of Mechanical Engineering delivered the welcome address for the "Bridge Course on Advanced Engineering Materials and its Applications" for both second students. He highlighted the importance of mechanical knowledge; outcome based education and shared his experience with the students.

Mr. R. Shankar, Assistant Professor / Mr. M. Melwin Jagadeesh Sridhar, Assistant Professor, Department of Mechanical Engineering enlightened second year students about to "Properties and types of Advanced Engineering Materials".

Mr. S. Nelson Raja, Assistant Professor / Mr. R. Rajadurai, Assistant Professor Department of Mechanical Engineering handled an activity based session for second year students on "Industrial Processes and Applications of Advanced Engineering Materials".

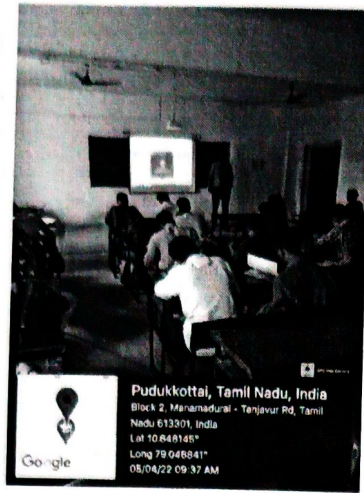


Photo Gallery of Bridge Course

Outcome of the Bridge Course:

- It is evident that most of the students who attended the bridge course classes have gained the knowledge and skills of basic concepts of advanced engineering materials and their industrial applications.

[Handwritten signature]
25/11/22
[Handwritten signature]
25/11/22
Coordinators

[Handwritten signature]
25/11/22
HOD/Mech

[Handwritten signature]
25/11/2022
Principal