



KINGS
COLLEGE OF ENGINEERING

Recognised under 2(f) & 12(B) of UGC
Approved by AICTE, New Delhi.
Affiliated to Anna University, Chennai.



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2023-24 (EVEN)

Date: 05.02.2024

CIRCULAR

As a part of skill enhancement of student community, the Department of Mechanical Engineering has planned to conduct the "My Credit Course" for final year students from 12.02.2024. Interested final year students are requested to register their name in Swayam wed portal or app on or before 09.02.2024.

Coordinator
(Mr.K.Rajesh Kumar)
(AP/MECH)

HOD/MECH

H.O.D.

DEPARTMENT OF MECHANICAL ENGINEERING
KINGS COLLEGE OF ENGINEERING
PIJALKULAM



DEPARTMENT OF MECHANICAL ENGINEERING
Academic year 2023-24 Even / Batch:2020-24

MY CREDIT COURSE CONTENT


Course Code: BME-025

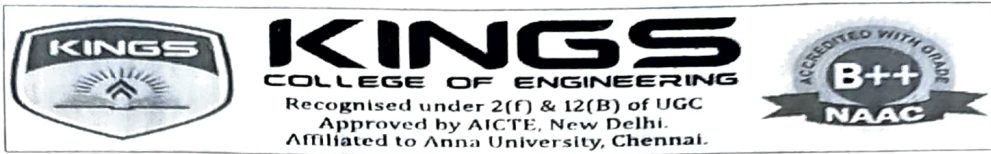
Course Name: Condition Monitoring and Maintenance Management

Course Outline:

- Week 1: Functions and Objectives of Maintenance
- Week 2: Maintenance Strategies
- Week 3: Maintenance Schedules
- Week 4: Spare Parts Management
- Week 5: Diagnostic Maintenance
- Week 6: Condition Monitoring and Trend Analysis
- Week 7: Maintenance Models
- Week 8: Total Productive Maintenance and Japanese Concept of Kaizen


Course Coordinator


HoD/Mechanical
H.O.D
DEPARTMENT OF MECHANICAL ENGINEERING
KINGS COLLEGE OF ENGINEERING
RIINALKULAM



DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR 2023 - 24 (EVEN SEMESTER)

MY CREDIT COURSE REPORT

Year / Sem : IV / 08

Course Name: Condition Monitoring and Maintenance Management

Source : Swayam app

Venue : Mechanical Smart Class room.

Duration : 12-02-2024 to 24-04-2024

Objective of the My Credit Course:

- The objectives of a condition monitoring and maintenance management course are designed to provide students with a foundational understanding of fundamental principles and concepts of maintenance management in the field of mechanical engineering.
- Familiarize students with the role and significance of mechanical engineering in the broader field of engineering.
- To know the monitoring and maintenance system of industrial management.
- To understand the students to the ethical and professional responsibilities associated with mechanical engineering.

Session Details:

Dr.T.Pushparaj, HOD, Department of Mechanical Engineering delivered the welcome address for the “My Credit Course on Condition Monitoring and Maintenance Management” for final year students. He highlighted the importance of mechanical knowledge; outcome based education and shared his experience with the students.

Mr.K.Rajesh Kumar, Assistant Professor, Department of Mechanical Engineering enlightened final year students about the condition monitoring and maintenance management course. He also explained the rules and regulations of practical subjects to effectively handle sessions for a condition monitoring and maintenance management course.

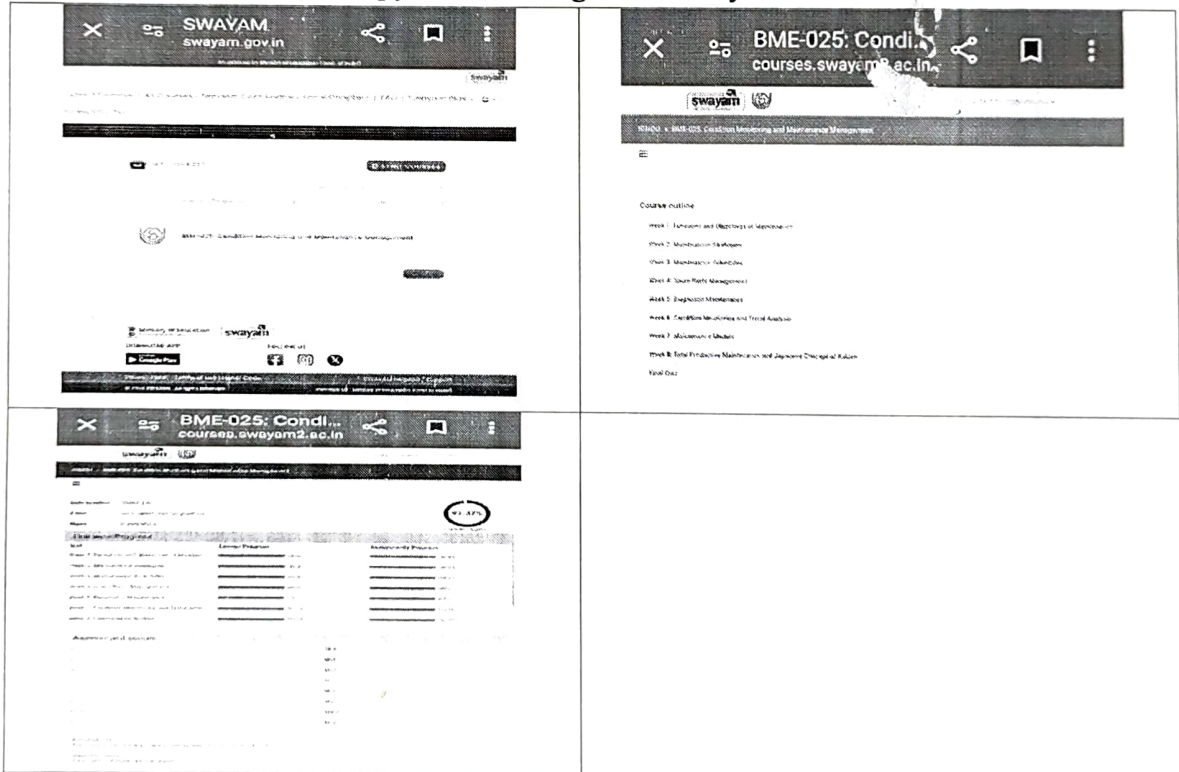
Outcome of the My Credit Course:

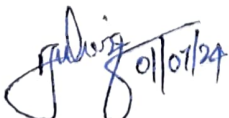
- Students understand the fundamental engineering principles and their applications of maintenance management.
- Gained the knowledge about ethical and professional responsibilities associated with mechanical engineering.

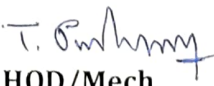
Photo gallery of My Credit Course

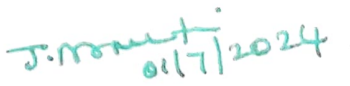


Sample copy of online registration by student




Coordinator
 (Mr.K.Rajesh Kumar)
 (AP/MECH)


HOD/Mech
 178224


Principal
 01/7/2024

H.O.D
 DEPARTMENT OF MECHANICAL ENGINEERING
 KINGS COLLEGE OF ENGINEERING
 PUNALKULAM