

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCEGWALIOR(M.P.)



CHEMICAL ENGINEERING DEPARTMENT

Volume 8/Issue 2

April 2025–June 2025

VISION

To be a leader in Chemical Engineering
The challenges of process

Industries needs and societal

ABOUT THE DEPARTMENT

The Chemical Engineering Department was started in 1996 it offers B.E. and MTech. Courses in Chemical Engineering. Department was started with 30 students in undergraduate but latter on realizing the importance and need for Chemical Engineers, intake capacity raised to 60 in 2013-14. MTech. Course was started in 2013-14 with specialization in Chemical Engineering. The Department started with vision developing itself into academic excellence in Chemical Engineering and associated areas in order to develop competitive professionals and experts having knowledge, skills and attitude to serve the society and nation.

MISSION

Share state of the art knowledge and

To adopt good pedagogical practices

order excellence. achieve

Develop research culture and create

PROGRAMME EDUCATIONAL OBJECTIVES (PEOS)

PEO1: Develop innovative products and services in the field of Chemical Engineering and Allied Engineering disciplines.

PEO2: Make use of Chemical Engineering with modern experimental and computational skills in higher education and research.

**NPTEL /ATAL/
COURSERA/
INTERNSHALA
COURSE
ATTENDED BY
THEFACULTY**

Coures	NameofFaculty	DetailsofCourse
NPTEL COURSES	Prof. Anish P. Jacob	1. Got Elite + Gold & Topper certificate in 12 weeks NPTEL course on “Clean Coal Technology” during Jan - Apr 2025.



Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to
ANISH P JACOB
for successfully completing the course

Clean Coal Technology

with a consolidated score of **90** %

Online Assignments	21.56/25	Proctored Exam	68.5/75
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Total number of candidates certified in this course: 32

Jan-Apr 2025

(12 week course)



Skill India
कौशल भारत - कुशल भारत



TOPPER

Haimanti Banerji

Prof. Haimanti Banerji
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25MM06S1259600095

To verify the certificate



No. of credits recommended: 3 or 4

FDP/STC

ATTENDED

(OUTSIDETHE

INSTITUTE)

Coures	NameofFaculty	DetailsofCourse
FDP/STC ATTENDED BY NPTEL COURSE	Prof.AnishP.Jacob	1. Attended FDP on 12 week NPTEL course on “Clean Coal Technology” organized by IIT Kharagpur during Jan - Apr 2025.



NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



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ANISH P JACOB

for successfully completing the course

Clean Coal Technology

with a consolidated score of **90 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Jan-Apr 2025)

Roll No: NPTEL25MM06S1259600095

Duration of NPTEL course : 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 16th Nov, 2023, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2023

EDITORIALBOARD

Advisor: Dr.Shourabh Singh Raghuwanshi

