

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



## CHEMICAL ENGINEERING DEPARTMENT

Volume 8/Issue 3

July 2025–Sept. 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 + Silver & 5 % topper certificate in 8 weeks NPTEL course on “Food Packaging Technology” during July - Sept 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

**Food Packaging Technology**

with a consolidated score of **82** %

Online Assignments	21.83/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1466**

**Prof. Andrew Thangaraj**  
Chair  
Centre for Outreach and Digital Education, IITM

**Jul-Sep 2025**

**(8 week course)**



**Skill India**  
कौशल भारत - कुशल भारत



**Prof. Vignesh Muthuvijayan**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25GE65S550000015

To verify the certificate



No. of credits recommended: 2 or 3

FDP/STC  
ATTENDED  
(OUTSIDETHE  
INSTITUTE)

Coures	NameofFaculty	DetailsofCourse
FDP/STC ATTENDED BY NPTEL COURSE	Prof.AnishP.Jacob	1. Got FDP certificate in NPTEL course on “Food Packaging Technology” during July - Sept 2025.



# NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**ANISH P JACOB**

for successfully completing the course

**Food Packaging Technology**

with a consolidated score of **82 %**

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



(Jul-Sep 2025)

Roll No: NPTEL25GE65S550000015

Duration of NPTEL course : 8 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 16<sup>th</sup> Nov, 2023, similar to other refresher / orientation courses.  
F.No. AICTE / RIFD / FDP through MOOCs / 2023

## Departmental Events

Events	Name of Faculty	Details of Events
Mandatory workshop	Prof. Shivangi Sharma	A one day mandatory workshop titled “ <i>Mastering Competitive Success</i> ” was successfully conducted for III Semester students as part of their curriculum

Mandatory workshop	Dr. Shourabh Singh Raghuwanshi	A one day mandatory workshop titled “ <i>Report Writing</i> ” was successfully conducted for I Semester students as part of their curriculum
--------------------	--------------------------------	--









**Gwalior, Madhya Pradesh, India**   
66j4+gg2, Racecourse Rd, Mela Ground, Thatipur, Gwalior, Madhya  
Pradesh 474005, India  
Lat 26.231435° Long 78.206128°  
04/10/2025 11:46 AM GMT +05:30



**GPS Map Camera**

## **EDITORIALBOARD**

Advisor: Dr.Shourabh Singh Raghuwanshi



