



# INSTITUTE OF CHEMICAL TECHNOLOGY MARATHWADA CAMPUS JALNA



Category I Deemed to be University (MHRD/UGC)  
Elite status and Centre of Excellence, Govt. of Maharashtra

**DTE CODE: 2032**

"Striving for Excellence in Education, Research and Innovations."



## Courses offered:

### INTEGRATED MASTERS OF TECHNOLOGY (I- M. TECH.) – 5 YEARS DURATION

#### MAJOR



**Chemical  
Engineering**

#### MINORS



Energy  
Engineering



Petroleum and  
Petrochemicals Engineering



Pharmaceutical  
Technology



Polymer and  
Materials Engineering



Lipid  
Engineering



Food Engineering  
and Technology

### MASTERS OF TECHNOLOGY (M. TECH.) – 2 YEARS DURATION



Pharmaceutical  
Technology



Polymer and  
Materials Engineering



Food Engineering  
and Technology

### DOCTORAL PROGRAMMES (PH.D. (TECH.) AND PH.D. (SCI.))

For eligibility criteria and other important information for all programmes please refer to the Institute of Chemical Technology Handbook:

[https://www.ictmumbai.edu.in/uploaded\\_files/ICT\\_handbook\\_23-24.pdf](https://www.ictmumbai.edu.in/uploaded_files/ICT_handbook_23-24.pdf)

## How to get admission:

- All admissions for Integrated M. Tech. will be conducted by **DTE Maharashtra through CAP rounds.**
- The availability of seats (60):  
**MHT-CET (42 seats) + JEE MAINS (18 seats)**
- Refer to the Institute of Chemical Technology Handbook:  
[https://www.ictmumbai.edu.in/uploaded\\_files/ICT\\_handbook\\_23-24.pdf](https://www.ictmumbai.edu.in/uploaded_files/ICT_handbook_23-24.pdf)
- **ICT Mumbai, Marathwada Campus, Jalna DTE Code:**  
Select DTE Code: 2032 while applying through CAP Round



ICT JALNA

**DTE CODE: 2032**

## Course Structure:

- The Programme has a trimester-based structure (Three Trimesters in a Year) Each trimester consists of 4 months.
- 5 years duration; **15 trimesters - 9 Study trimesteres (Theory) and 6 In-Plant Training (IPT) trimesters.**
- Evaluation: 50% Internal Assessment & 50% End Trimester Examination

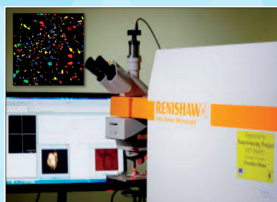
Year	Trimester 1	Trimester 2	Trimester 3
First	Theory	Theory	IPT 1
Second	Theory	IPT 2	Theory
Third	IPT 3	Theory	IPT 4
Fourth	Theory	IPT 5	Theory
Fifth	IPT 6	Theory	Theory

## Research Facilities:

- The Institute is well equipped with laboratories and equipment to give the students hands on training. The labs are well furnished and designed complying to AICTE standards.
- All security measures have been put in place to assist in case of emergencies.
- Fully functional and updated advanced instruments, each instrument is operated through a SOP and a logbook for efficient functioning.
- Following is a list of major instruments installed at various laboratories:



X- RAY DIFFRACTOMETER



CONFOCAL RAMAN SPECTROMETER



INDUCTIVELY COUPLED PLASMA-  
MASS SPECTROMETRY



ISOTHERMAL TITRATION CALORIMETRY



GAS CHROMATOGRAPHIC MASS  
SPECTROSCOPY (GCMS)



BET SURFACE AREA AND  
TPD/TPRO

**AND MANY MORE....**

# University Fellowships for Higher Studies:

## FULLY FUNDED PHD FELLOWSHIPS



**24** FULLY FUNDED PHD FELLOWSHIPS  
24 Invites Received from  
Top Universities of USA



## Campus Placements:

**15.8** LAKHS  
HIGHEST CTC

**6.7** LAKHS  
AVERAGE CTC



## International Internships:



MIT ACS Globlink Research Internship  
(GRI), Canada



METI Government of JAPAN  
Japan Internship Program

METI Japanese Internship Program  
2021-2022 in Japan (Fully Funded)



QUEEN'S  
UNIVERSITY  
BELFAST

Research Internship at Queen's  
University Belfast (United Kingdom)

## Internships:



## Contact us:

Institute of Chemical Mumbai, Marathwada  
Campus, Jalna, BT-6/7, Biotechnology Park,  
Additional MIDC Area, Aurangabad Road,  
Jalna - 431203

**Website :** <https://marj.ictmumbai.edu.in>

**Email :** [admissions@ictmumbai.edu.in](mailto:admissions@ictmumbai.edu.in)

**Tel :** +91 7378468193

SCAN QR



TO KNOW MORE