



# INSTITUTE OF CHEMICAL TECHNOLOGY(ICT), MUMBAI

Deemed to be University under  
Section 3 of UGC Act 1956  
NAAC A++ CGPA 3.77/4.00  
NBA Accredited Programmes  
NIRF Ranking(2019):  
Engineering: 11, Pharmacy: 4

Elite Status and Centre of Excellence  
Govt. of Maharashtra  
Category I Institute (MHRD/UGC),  
State Funded Public Institute  
QS (BRICS) Ranking: 115  
NIRF (2019) Universities: 15; Overall: 27

with campuses at

**MUMBAI**

**IOC BHUBANESWAR**

**MARATHWADA JALNA**

Matunga, Mumbai – 400019, India; Tel: 022-3361-1111/2222, Fax: 022-3361-1020

Email : admission@ictmumbai.edu.in; Website: www.ictmumbai.edu.in

## ADMISSION NOTICE 2021-22 (For All Master's Programmes)

Online applications are invited for following M.Chem./M.Tech/M.E/M.Sc Programmes for ICT Mumbai, ICT-IOC Bhubneswar and ICT Marathwada Jalna campuses.

**Online application forms will be available from 15<sup>th</sup> May 2021 on [www.ictmumbai.co.in](http://www.ictmumbai.co.in)**

**Last date of submitting online application is 15<sup>th</sup> June 2021.**

Schedule regarding ICT entrance examination for these programmes at all the three campuses and admission rounds will be displayed on ICT website in the first week of June 2021. Applicants are requested to visit ICT website from time to time related to updates regarding this.

### Master's (2 years full time) Programmes at ICT Mumbai campus.

Sr No	Post Graduate Programme	Sanctioned Intake	Required qualification
1	M.Chem.Engg	30	B.Chem.Engg , B.E/B.Tech in Chemical Engineering /Biochemical Engineering .  B.E/B.Tech/B.Sc (Tech) in Textile Processing /Textile Chemistry /Textile Technology /Fibres and Textile Processing / Fiber Technolgy with significant emphasis on chemical processing of Textiles  B.E/B.Tech/B.Sc (Tech) in Food Engineering and Technology /Food Engineering /Food Technology / Food Science / Food Processing Technology .  B.Tech/ B.Sc (Tech) in Oils Technology/ Oils,Oleochemicals and Surfactants Technology.  B.E/B.Tech/ B.Sc (Tech) in Polymer Engineering and Technology /Surface Coating Technology /Technology of Plastics /Technology of Paints /Rubber Technology / Polymer Engineering / Plastics Engineering /Petrochemical Engineering / Petrochemical Technology/Paints Technology/Polymer Technology/Plastics Technology

2	M.Tech ( Dyestuff Technology)	18	B.Chem.Engg / B.Sc (Tech)/B.Tech in any branch of Chemical Technology /Biotechnology/ B.Pharm/ M.Sc (Chemistry )
3	M.Tech ( Oils, Oleochemicals and Surfactants Technolgy )	18	B.Chem.Engg / B.Sc (Tech)/B.Tech in any branch of Chemical Technology and Engineering
4	M.Tech ( Food Engineering and Technology )	18	B.E/B.Tech/B.Sc( Tech) in Food Engineering and Technology/ Food Engineering/Food Technolgy/Food Science/ Food Process Engineering .
5	M.Tech ( Polymer Engineering and Technology)	18	B.E/B.Tech/B.Sc(Tech) in Polymer Engineering and Technology/ Plastics Technology / Plastic Processing / Paints/ Surface Coating Technology/ Rubber Technology/Petrochemicals and Chemical Engineering
6	M.Tech ( Surface Coating Technology )	18	B.E/B.Tech/B.Sc(Tech) in Surface Coating Technology / Paints Technology / Oils Technology/ Polymer Technology /Chemical Engineering .
7	M.Tech ( Fibers and Textiles Processing Technology )	18	B.E/B.Tech/B.Sc.(Tech) in Textile Processing /Textile Chemistry/Textile Technology/Fibers and Textile Processing Technology/Fiber Technology with significant emphasis on chemical processing of Textiles.
8	M.Tech ( Pharmaceutical Chemistry and Technology)	18	B.Sc.(Tech) in Pharmaceuticals and fine chemicals /B.Tech in Pharmaceutical Chemistry and Technology / B.Pharm or equivalent B.Tech with pharmacy background only.
9	M.Pharm		B.Pharm
	<b>Pharmaceutics</b>	6	
	<b>Pharmaceutical Chemistry</b>	6	
	<b>Medicinal Natural Products</b>	6	
10	M.E ( Plastics Engineering )	18	B.E/B.Tech in Mechanical Engineering/Plastics Engineering/ Polymer Engineering / Production Engineering / Chemical Engineering / Chemical Plant Engineering
11	M. Tech ( Green Technology)	30	B.Chem.Engg B.Tech/B.Sc (Tech) in any branch of Chemical Technology/ Biotechnology . B.Pharm M.Sc in Chemistry / Biotechnology/ Biochemistry
12	M.Tech ( Perfumary and Flavour Technology)	18	B.Chem.Engg B.Tech/B.Sc (Tech) in any branch of Chemical Technology/ Biotechnology . B.Pharm M.Sc in Chemistry / Biotechnology/ Biochemistry
13	M.Tech ( Bioprocess Technology)	30	B.Chem.Engg , B.Pharm B.E /B.Tech in Chemical Engineering / Chemical Technology/ Food Engineering and Technology / Food Engineering / Food Technology / Food Process Technology / Food Process Engineering

			/ Dairy Technology / Biotechnology / Biochemical Engineering / Biomedical Engineering / Pharmaceutical Technology/ Industrial Biotechnology.
14	M.Tech ( Food Biotechnology )	10	B.E/ B.Tech/B.Sc( Tech) in Food Engineering and Technology /Food Engineering/Food Technology/Food Science/Food Process Technology/Food Process Engineering/ Dairy Technology/ Biotechnology/ Biochemical Engineering/ Pharmaceutical Technology/ Oil Technology.
15	M.Tech ( Pharmaceutical Biotechnology)	15	B.Pharm B.Tech/B.Sc (Tech) /B.E in Biotechnology/Biochemical Engineering/ Pharmaceutical Technology/ Industrial Biotechnology B.E/B.Tech in Chemical Engineering /Biomedical Engineering. B.Chem.Engg
16	M.Sc.( Chemistry ) By Papers	20	B.Sc. with chemistry as major subject and and Mathematics at H.S.C Level or equivalent
17	M.Sc.(Engineering Mathematics) By Papers	20	B.Sc. with Mathematics/Statistics B.Tech/B.E with at least four mathematics courses.
18	M.Sc.( Physics ) Material Science By Papers	20	B.Sc. with Physics at third year of the programme B.E/B.Tech only if equivalence committee at ICT recommends based on syllabus.
19	M.Sc ( Textile Chemistry)By Papers	20	B.Sc. with chemistry at the third year of programme.

**Master's ( 2years full time) Programmes at ICT-IOC Bhubneshwar campus.**

<b>Sr No</b>	<b>Post Graduate Programme</b>	<b>Sanctioned Intake</b>	<b>Required qualification</b>
1	M.Tech ( Food Engineering and Technology )	18	B.E/B.Tech/B.Sc( Tech) in Food Engineering and Technology/ Food Engineering/Food Technolgy/Food Science/ Food Process Engineering .
2	M.Tech ( Pharmaceutical Technology)	18	B.Sc.(Tech) in Pharmaceuticals and fine chemicals /B.Tech in Pharmaceutical Chemistry and Technology / B.Pharm or equivalent B.Tech with pharmacy background only.
3	M.Tech (Petrochemical Technology)	18	B.Chem.Engg. or B.E. / B.Tech. in Chemical Engineering/Chemical Technology/Petroleum Engineering ,B.Tech. (Polymer Engineering and Technology, B.E. (Polymer Engg. / Plastic Engg.), B.E. (Petrochemical Engineering/ Technology).

**Master's ( 2years full time) Programmes at ICT-Marathwada Jalna campus.**

<b>Sr No</b>	<b>Post Graduate Programme</b>	<b>Sanctioned Intake</b>	<b>Required qualification</b>
1	M.Tech ( Food Engineering and Technology )	18	B.E/B.Tech/B.Sc( Tech) in Food Engineering and Technology/ Food Engineering/Food Technolgy/Food Science/ Food Process Engineering .
2	M.Tech ( Pharmaceutical Technology)	18	B.Sc.(Tech) in Pharmaceuticals and fine chemicals /B.Tech in Pharmaceutical Chemistry and Technology / B.Pharm or equivalent B.Tech with pharmacy background only.
3	M.Tech ( Polymer Engineering and Technology)	18	B.E/B.Tech/B.Sc(Tech) in Polymer Engineering and Technology/ Plastics Technology / Plastic Processing / Rubber Technology/Petrochemicals and Chemical Engineering

**Please read the following instructions carefully**

- 1) All Masters programmes listed above are full time programmes of 2 years duration. Online application forms will be available from 15<sup>th</sup> May 2021 on [www.ictmumbai.co.in](http://www.ictmumbai.co.in)
- 2) M.Chem.Engg and all M.Tech/M.E Programmes are partly by papers ( two semesters ) and partly by thesis ( two semesters ) with fellowship for students who have valid GATE/GPAT score. All M.Sc. Programmes are two years programmes (four semesters ) only by papers. No fellowships are available to any of the M.Sc.(by papers) Programmes
- 3) For eligibility the candidate should have passed any one of the Bachelor's degree as mentioned in required qualification for that respective programme. The candidate should

have passed Bachelor's degree from ICT or any equivalent examination of a post HSC/HSSC four year degree programme of IIT/NIT or any university/institute recognized by UGC/AICTE . **For all the Postgraduate Programmes as listed in table,the candidate should have passed required bachelor's degree with 60% marks in aggregate or equivalent CGPA .( 55% marks in aggregate or equivalent CGPA for the backward class candidates)**

- 4) For 3 different specialization in M.Pharm programme , candidates will have to fill option form clearly stating his/her preferences at the time of admission. The preference will be given based on merit. Only in case of seats remaining vacant seats the candidate will be transferred to higher preference .
- 5) **For M.Tech programmes in Bioprocess Technology , Food Biotechnology and Pharmaceutical Biotechnology admissions will be done through Graduate Aptitude Test – Biotechnology ( GAT-B) 2021 conducted by Department of Biotechnology.**
- 6) **Candidates desirous for applying in different programmes must apply separate application for the respective programmes. Fees for submission of a single form for a particular programme at ICT is Rs 1000/- for open category students and Rs 500 /- for reserved category students. Payment of this fee should be made online ( extra online charges may apply).**
- 7) **Online application form will be same for M.Tech (Pharmaceutical Chemistry and Technology) and M.Tech (Pharmaceutical Technology).**
- 8) Preference will be given to candidates with Valid GATE/GPAT score
- 9) **For more information candidates shall refer to Handbook 2021-22 on ICT website “[www.ictmumbai.edu.in](http://www.ictmumbai.edu.in)”. The handbook will be uploaded by 20<sup>th</sup> May 2021.**
- 10) For any queries candidates are requested to write email on **admission@ictmumbai.edu.in**

Sd/-  
Registrar