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(2021): Engineering: 15, Pharmacy: 5 Elite Status and Centre of Excellence Govt. of Maharashtra Category I Institute (MHRD/UGC), State Funded Public Institute QS (BRICS) Ranking: 115 NIRF (2021) Universities: 15; Overall: 27

MUMBAI	IOC BHUBANESWAR	MARATHWADA JALNA
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with campuses at

ADMISSION NOTICE 2022-2023 (For All Master's Programmes)

Online applications are invited for M. Chem. Engg./M.Pharm./M. Tech./M. E./M. Sc. Programmes of ICT Mumbai

Online application forms will be available from 26th May 2022 on www.ictmumbai.co.in Last date of submitting online application is 18th June 2022.

Schedule regarding ICT entrance examination for these programmes at all the three campuses and admission rounds will be displayed on ICT website in the Second week of June 2022. Applicants are requested to visit ICT website from time to time related to updates regarding this.

Master's (2 Yrs Full-time) Programmes at ICT Mumbai Campus

Sr. No.	Postgraduate 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/Fibre 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/Plastics 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)

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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 Technology/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
	M. Pharm.		
	Pharmaceutics	6	
9	Pharmaceutical Chemistry	6	B. Pharm.
	Medicinal Natural Products	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. (Perfumery 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 Enginnering/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 (2 Yrs Full-time) Programmes at <u>ICT-IOCB Campus</u>

Sr No	Postgraduate Programme	Sanctioned Intake	Required Qualification
1	M. Tech. (Food Engineering and Technology)	18	B. E./B. Tech./B.Sc. (Tech) in Food Engineering and Technology/Food Engineering/Food Technology/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 with B. Chem. Engg./B. E./B. Tech. background only
3	M. Tech. (Petrochemical Engineering)	18	B. Chem. Engg./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 (2 Yrs Full-time) Programmes at <u>ICT - MARJ Campus</u>

Sr No	Postgraduate Programme	Sanctioned Intake	Required Qualification
1	M. Tech. (Food Engineering and Technology)	18	B. E./B. Tech./B.Sc. (Tech) in Food Engineering and Technology/Food Engineering/Food Technology/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 with B. Chem. Engg./B. E./B. Tech. 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/Paints/Surface Coating Technology/Rubber Technology/ Petrochemicals and Chemical Engineering
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^{*} Actual intake is 10 only based on the Fellowships sanctioned by DBT.

Please read the following instructions carefully

- 1) All Master's programmes listed above are full-time programmes of two years duration. Online application forms will be available from 26th May 2022 on 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 above, 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 three 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, the candidate will be offered/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) 2022 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 sinlgle 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) Preference will be given to candidates with Valid GATE/GPAT score.
- 8) For more information, candidates shall refer to Handbook 2022-2023 on ICT website http://ictmumbai.edu.in.
- 9) For any queries candidates are requested to write email on admission@ictmumbai.edu.in

Sd/-**Registrar**