

9. MASTER'S DEGREE PROGRAMMES:

COURSES OF STUDIES, ADMISSION CRITERIA AND CAPACITY

- (1) All Full- time Master's courses are Two-Years Semesterised programmes [partly by papers (two semesters) and partly by thesis (two semesters)] with fellowship for GATE/ GPAT qualified candidates.
- (2) All Sponsored Master's courses are Three-Years Semesterised programmes for sponsored candidates [partly by papers (four semesters) and partly by thesis (two semesters)] without fellowship.
- (3) All M. Sc. courses are Two- Years Semesterised programmes only by papers.

(See **Table 9.1** below for different courses).

TABLE 9.1: MASTERS DEGREE COURSES

SR.NO.	DEGREE	BRANCH	INTAKE		
			OPEN	SC	ST
COURSES WITH FELLOWSHIP					
1.	M. Chem. Engg. (Full-time 2-years)	Chemical Engineering	18*	03*	01*
2.	M. Tech. (Full-time 2-years)	Dyestuff Technology	04*	06*	04*
3.		Fibres and Textile Processing Technology	09*		
4.		Food Engineering and Technology	04*		
5.		Oils, Oleochemicals and Surfactants Technology	04*		
6.		Pharmaceutical Sciences & Technology	04*		
7.		Polymer Engineering and Technology	04*		
8.		Surface Coating Technology	04*		
9.		M. Pharm. (Full-time 2-years)	Pharmaceutics		
10.	Pharmaceutical Chemistry		03*		
11.	Medicinal Natural Products [@]		02*		
12.	M.E. (Plastic Engg.) (Full-time 2-years)	General Engineering	05*		
13.	M. Tech. (Full-time 2-years)	Bioprocess Technology	23 [#]	05 [#]	02 [#]
14.		Food Biotechnology	07 [€]	02 [€]	01 [€]
15.		Green Technology	20 ^β		
16.		Perfumery & Flavour Technology	5*		
COURSES WITHOUT FELLOWSHIP					
17.	M. Chem. Engg. (Sponsored 3- years)	Chemical Engineering	10		
18.	M. Tech. (Sponsored 3-years)	Dyestuff Technology	10		
19.		Fibres and Textile Processing Technology	10		
20.		Food Engineering and Technology	10		
21.		Oils, Oleochemicals and Surfactants Technology	10		
22.		Pharmaceutical Sciences & Technology	10		
23.		Polymer Engineering and Technology	10		
24.		Surface Coating Technology	10		
25.	M.E. (Plastic Engg.) (Sponsored 3-years)	General Engineering	10		
26.	M. Tech. (Sponsored 3- years)	Green Technology	30		
27.		Perfumery & Flavour Technology	10		
28.	M.Sc. (Full-time 2-years) (by papers)	Chemistry	20		
29.		Engineering Mathematics	20		
30.		Physics	20		

31.	Textile Chemistry	20
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* The tentative seat distribution given is for intake (Sr. No. 1-12 in Table 9.1) of GATE/ GPAT qualified candidates eligible to receive UGC Fellowship (*Subject to sanction*).

The Vice-Chancellor, ICT reserves the right to change the course/ branch wise distribution of these fellowships, based on availability of the candidates. The selection for the UGC Fellowships shall be based on the GATE/ GPAT score (Level 1- Table 9.2) and the performance in the Institute's written test (Level 2 and Level 3 – Table 9.2), as the case may be.

@ "Medicinal Natural Products" includes the subjects related to Pharmacognosy and Pharmacology.

The seat distribution given is for intake (Sr. No. 13 in Table 9.1) of GATE/ GPAT qualified candidates eligible to receive DBT Fellowship.

€ The seat distribution given is for intake (Sr. No. 14 in Table 9.1) of GATE qualified candidates eligible to receive DBT Fellowship.

ß (Sr. No. 15 in Table 9.1). Efforts are underway to get fellowships sanctioned. At the moment, the ICT will not guarantee any fellowship for this programme.

¥ (Sr. No. 16 in Table No. 9.1) Subject to availability of fellowships from FAFFI, ICEOFF.

The fee structure for Sponsored 3 - years Master's courses (Sr. No. 17 - 25, 26 and 27 in Table 9.1) is different and no fellowships are available to these students.

- No fellowships are available to any of the M. Sc. Courses by papers (Sr. No. 28 - 31 in Table 9.1).

9.1 Eligibility Criteria for the Admission (Indian Nationals)

9.1.1 M.Chem.Engg., M.Tech. (Sr. Nos. 1-8 Full time 2-years and Sr. Nos. 17-24 Sponsored 3-years in Table 9.1)

The candidate should have passed any one of the following Bachelor's degrees of the ICT or any equivalent examination of a post-HSSC four-year degree course of IIT/NIT or any University recognized by the UGC, with first class (i.e., 60% of the marks in aggregate or equivalent CGPA). [55% of the marks in aggregate or equivalent CGPA for the backward class candidate only from Maharashtra State].

Additionally, Candidates from the following different courses will be eligible for admission to M. Chem. Engg. course at ICT only if they have undergone "minimum 120 hours of class-room teaching /contact hours of Mathematics course(s) at the UG level.

- B.Chem.Engg. or B.E. / B.Tech. in Chemical Engineering/ Biotechnology/ Biochemical Engg.
- B.Sc. (Tech.) (Technology of Intermediates and Dyestuff) / B.Tech. (Dyestuff Technology).
- B.Tech. (Textile Processing/ Textile Chemistry), B.Sc. (Tech.) (Textile Processing / Chemistry), B.Text. (Textile Chemistry), B.E. (Textile Chemistry or Textile Technology), B.Tech. (Textile Chemistry or Textile Technology), B.Tech. (Fibres and Textile processing Technology/ Fibre Technology) with significant emphasis on chemical processing of textiles.
- B.Tech. (Food Engineering and Technology) or B.E./ B.Tech. in Food Engineering/ Food Technology/ Food Science/ Food Process Technology/ Food Process Engineering, or B.Sc. (Tech.) (Food Technology).
- B.Sc. (Tech.) (Oils Technology) or B. Tech. (Oils, Oleochemicals and Surfactants Technology).
- B.Sc. (Tech.) (Pharmaceutical Sciences and Technology) or B. Tech. (Pharmaceutical Chemistry and Technology).

- vii. B.Tech. (Polymer Engineering and Technology /Surface Coating Technology); B.Sc. (Tech.) (Technology of Plastics or Technology of Paints), B.Sc. (Tech.) (Rubber Technology), B.E. (Polymer Engg. / Plastic Engg.), B.E. (Petrochemical Engineering/ Technology).
- viii. B.Sc. (Tech.) (Paints Technology / Plastics Technology), B.Tech. (Paints Technology / Polymer Engineering and Technology), B.Chem.Tech. (Paints Technology / Polymer Engineering / Polymer Technology / Plastic Technology), B.E. (Paints Technology / Polymer Engineering / Polymer Technology / Plastic Technology / Plastic Engineering).

9.1.2 M.Pharm. (Sr. Nos. 9-11 Full time 2-years in Table 9.1)

The candidate should have passed the Bachelor's degree in Pharmacy (B. Pharm.) of the ICT or any UGC recognized University, with first class (i.e., 60% of the marks in aggregate or equivalent CGPA). [55% of the marks in aggregate or equivalent CGPA for the backward class candidate only from Maharashtra State].

The following THREE specializations are offered for M. Pharm.

- Pharmaceutics (Sr. No. 9 in Table 9.1)
- Pharmaceutical Chemistry (Sr. No. 10 in Table 9.1)
- Medicinal Natural Products (Sr. No. 11 in Table 9.1)

For specialization, option form will be given at the time of admission offered. Once a candidate is offered a seat in any one specialization, according to the availability of seats at the time of allotment and in the order of merit and preference given by the candidate, no request for any transfer or change of preference shall be entertained. However, if seat falls vacant, the candidate shall be transferred to the higher preference and it shall remain binding on the candidate.

9.1.3 M.E. (Plastic Engineering) (Sr. No. 12 Full time 2-years and Sr. No. 25 Sponsored 3-years in Table 9.1)

The candidate should have passed B.E. or B.Tech. in Mechanical engineering/ Electrical Engineering/ Plastics engineering / Polymer engineering / Production Engineering /Chemical Engineering/ Chemical Plant Engineering of any post-HSSC for four year degree course of IIT/NIT or any University recognized by the UGC, with first class (i.e., 60% of the marks in aggregate or equivalent CGPA). [55% of the marks in aggregate or equivalent CGPA for the backward class candidate only from Maharashtra State].

9.1.4 M.Tech. (Bioprocess Technology) (Sr. No. 13 Full time 2-years in Table 9.1)

The eligibility criterion for the admission to this course is as mentioned in 9.1.1 above. In addition, candidates with B.Pharm. degree of the ICT or any other equivalent degree of any University recognized by the UGC, of four-year degree course after HSSC/Std. XII, with first class (i.e., 60% of the marks in aggregate or equivalent CGPA). [55% of the marks in aggregate or equivalent CGPA for the backward class candidate only from Maharashtra State] are eligible.

9.1.5 M.Tech. (Food Biotechnology) (Sr. No. 14 Full time 2-years in Table 9.1)

The candidate should have passed B. Tech. degree in Food Engineering and Technology of the ICT or any other equivalent degree of any University recognized by the UGC, **of four-year degree** course after HSSC/Std. XII, with first class (i.e., 60% of the marks in aggregate or equivalent CGPA). [55% of the marks in aggregate or equivalent CGPA for the backward class candidate only from Maharashtra State].

OR

B.Tech./ B.Sc. (Tech.) /B.E. in Food Engineering and Technology /Food Engineering /Food Technology /Food Science /Food Process Technology /Food Process Engineering/ Dairy Technology/ Biotechnology/ Chemical Engineering/ Biochemical Engineering/ Pharmaceutical Technology/ Oil Technology or any equivalent degree of full four-year's duration of any University recognized by the UGC. Three year degree programmes in these disciplines are not recognized for admission.

9.1.6 M.Tech. (Green Technology) (Sr. No. 15 Full time 2-years and Sr. No. 26 Sponsored 3-years in Table 9.1)

The candidate should have passed any one of the following Bachelor's/ Master's degrees of ICT or any equivalent examination of IIT/NIT or any University recognized by the UGC, with first class (i.e., 60% of the marks in aggregate or equivalent CGPA). [55% of the marks in aggregate or equivalent CGPA for the backward class candidate only from Maharashtra State].

B.Chem. Engg./ B. Sc.(Tech.)/B.Tech (in any branch of Chemical Technology)/ B. Pharm.

OR

M. Phil. (Chemistry, Biology, Microbiology, Biotechnology, Biochemistry)

OR

M.Sc. (Chemistry, Biology, Microbiology, Biotechnology, Biochemistry).

9.1.7 M.Tech. (Perfumery and Flavour Technology)

(Sr. No. 16 Full time 2-years and Sr. No. 27 Sponsored 3-years in Table 9.1)

The candidate should have passed B. Sc. (Tech.)/ B. Tech. Degree in Dyestuff Technology/ Food Engineering & Technology / Food Engineering/ Oils, Oleochemicals & Surfactants Technology/ Pharmaceuticals Technology of the ICT or any equivalent examination of four-year degree course of any University recognized by the UGC, after HSSC/Std. XII, with first class (aggregate of 60% of marks and above or an equivalent CGPA). [55% for the backward class candidate only from Maharashtra State].

9.1.8 Master's ([Sponsored 3- Years courses] (Sr. Nos. 17-27 in Table 9.1)

These courses are meant only for industry / academic - sponsored candidates. Candidates must possess two years teaching or industrial experience. The eligibility criteria shall be as described in Section 9.1.1, 9.1.3, 9.1.6 and 9.1.7 above.

All regular admissions criteria are applicable to these candidates.

In addition, for such candidates, the following shall be applicable:

1. The candidate should be a) full time industrial/ R& D employee with at least two years experience in a chemical or allied industry or dealing with chemical business or b) a permanent teacher having full time teaching experience of at least two years in Engineering and Technology College.
2. The industry/ college management should undertake the responsibility of releasing the candidate for course work, experimental work or discussions with the concerned research guide from time to time. A proper time table should be prepared by the concerned teacher and his supervisor, which will be approved by the Head of Department/ Centre Co-coordinator. A bond in this regard should be signed and approved by the Vice Chancellor, ICT.
3. Candidates can work in the ICT laboratories during holidays and also after their office hours. They must indicate on which date they will avail of the research facilities in ICT. A proper log book must be maintained by the candidate duly signed by his/ her supervisor which will be authenticated by the Head of Department/ Centre Co-coordinator.
4. Part of the experimental work could be allowed to be done in their premises for which their management will provide them with necessary facilities.

9.1.9 M.Sc. (Chemistry) by papers, Full time 2-years (Sr. No. 28 in Table 9.1)

The candidate should have passed with post-HSSC 3-year degree course of B.Sc. with Chemistry at the third year of the course of any University recognized by the UGC; and passed the qualifying examination with at least 55% of the marks in aggregate or equivalent CGPA (50% for the backward class candidates only from Maharashtra State) are eligible to apply. The candidates who have cleared the qualifying examination in one sitting will be preferred.

9.1.10 M.Sc. (Engineering Mathematics) by papers, Full time 2-years (Sr. No. 29 in Table 9.1)

The candidate should have passed with post-HSSC 3-year degree course of B.Sc. with Mathematics at the third year of the course and any two of chemistry, physics and statistics as the two other subjects at the first and second years of any University recognized by the UGC; and passed the qualifying examination with at least 55% of the marks in aggregate or equivalent CGPA (50% for the backward class candidates only from Maharashtra State) are eligible to apply. The candidates who have cleared the qualifying examination in one sitting will be preferred.

9.1.11 M.Sc. (Physics) by papers, Full time 2-years (Sr. No. 30 in Table 9.1)

The candidate should have passed with post-HSSC 3-year degree course of B.Sc. with Physics at the third year of the course of any University recognized by the UGC; and passed the qualifying examination with at least 55% of the marks in aggregate or equivalent CGPA (50% for the backward class candidates only from Maharashtra State) are eligible to apply. The candidates who have cleared the qualifying examination in one sitting will be preferred.

9.1.12 M.Sc. (Textile Chemistry) by papers, Full time 2-years (Sr. No. 31 in Table 9.1)

The candidate should have passed with post-HSSC 3-year degree course of B.Sc. with Chemistry at the third year of the course of any University recognized by the UGC; and passed the qualifying examination with at least 55% of the marks in aggregate or equivalent CGPA. [50% for the backward class candidates only from Maharashtra State] are only eligible to apply. The candidates who have cleared the qualifying examination in one sitting will be preferred.

9.2 GRADUATE APTITUDE TEST IN ENGINEERING (GATE) & GRADUATE PHARMACY APTITUDE TEST (GPAT) FOR THE UGC FELLOWSHIPS

- (1) The candidates seeking admission to the degrees of M.Chem.Engg./ M.Tech./ M.E.(Plastic Engg.) are required to qualify the **Graduate Aptitude Test in Engineering (GATE)** conducted at the national level.
- (2) The candidates seeking admission to M.Pharm. are required to qualify the **Graduate Pharmacy Aptitude Test (GPAT)** conducted at the national level. GPAT qualified candidates are also eligible for admission to M.Tech (Bioprocess Tech.) and M.Tech. (Green Tech.) courses.
- (3) Rules for availing GATE/ GPAT scholarships:
 - a. The Fellowships (subject to sanction and availability) are awarded only to the candidates who have passed the GATE/GPAT examination with valid score and on the basis of merit. NON-GATE/NON-GPAT candidates, if admitted, are not eligible for these Fellowships.
 - b. The student must give an undertaking to the effect that he/she would not leave the course midway in order to be eligible to receive the Fellowship. During the course of studies, the student shall not receive any emoluments, salary, stipend, etc., from any other source.
 - c. The student receiving the fellowship must secure minimum 60% marks or CCGPA of 6.00 during the first and the second semester examinations to become eligible for continuation of the Fellowship at the existing rate during the second, third and fourth semesters, respectively.
 - d. According to UGC rules, a student who secures marks below 60% or CCGPA below 6.00 in the first and/or second semester examination shall be eligible to get a reduced fellowship at the rate of Rs. 1,000/- p.m. only.
 - e. In case of failure at the semester I examination, the fellowship shall be discontinued during the remaining period of the course. The fellowship may also be discontinued at any kind of misconduct by the student receiving the same. The fellowship once discontinued shall not be restored, even if a student secures 60% marks or CCGPA of 6.00 at the second semester.
 - f. The Fellowship amounts are normally disbursed every month after starting the Fellowship, subject to receiving the grant from the UGC. The fellowship amount shall be disbursed only after receiving the appropriate grant from the UGC.
- **The Institute shall not be responsible for non-receipt of fellowship grant from UGC in time. The students will be required to give an Undertaking in writing to this effect.**

9.3 ADMISSION CRITERIA

- Admission to the Master's courses (Sr. No. 1- 15 in Table 9.1) are available subject to the rules given below:
- These admissions will be based on GATE/GPAT score, as applicable.
- The first preference for admission to a course/ branch will be given to the candidates qualifying Bachelor's course with valid GATE/GPAT score, as applicable from the respective discipline (Level 1 - Table 9. 2).
- Only after filling the vacancies by such candidates, the candidates possessing a qualifying Bachelor's degree with valid GATE/GPAT score from any other course/branch will be considered for admission. (Level 2 - See Table 9. 2)
- Preparation of the merit list will be done at two levels, Level 1 and Level 2 separately.
- Sponsored candidates without valid GATE/ GPAT score will be treated as Level 2 and/or Level 3, as applicable and separate merit lists will be generated for them.

Level 1: Merit list will be prepared on valid GATE/ GPAT score in the specified subject and no written test will be conducted. Admissions through Level 2 shall be made only if any seats remain vacant after exhausting the merit list from Level 1.

Level 2: Merit list will be prepared on the basis of valid GATE score (in any subject) and written test (based on the syllabus specified by the Department for the course in which the candidate is seeking admission.) on the basis of **70:30**. In case of interdisciplinary shift of course/ branch, interviews will be conducted to find the suitability of the candidate. There will be an external expert on the interview committee. However, no marks will be assigned to the interview.

Level 3: Merit list will be prepared on the basis of written test alone (based on the syllabus specified by the Department for the course in which the candidate is seeking admission).

Table 9. 2: Criterion for Preparation of Merit List

Department conducting the written test	Course in which the candidate is seeking admission	Preparation of first Merit list
Chemical Engineering	M.Chem.Engg.	Level 1 & 2
	M.Tech. in Bioprocess Technology	Level 2
Dyestuff Technology	M.Tech. in Dyestuff Technology	Level 2
	M.Tech. in Perfumery & Flavour Technology	Level 2
Fibres & Textile Processing Technology	M.Tech. in Fibres & Textile Processing Technology	Level 2
	M.Sc. in Textile Chemistry	Level 3
Food Engineering & Technology	M.Tech. in Food Engineering & Technology	Level 1 & 2
	M.Tech. in Food Biotechnology	Level 1 & 2
Oils, Oleochemicals & Surfactants Technology	M.Tech. in Oils, Oleochemicals & Surfactants Technology	Level 2
Pharmaceutical Sciences & Technology	M.Tech. in Pharmaceutical Science and Technology	Level 2
	M.Pharm.	Level 1
Polymer & Surface Engineering	M.Tech. in Polymer Engineering & Technology	Level 1 & 2
	M.Tech. in Surface Coating Technology	Level 1 & 2
General Engineering	M.E. in Plastic Engineering	Level 2
Chemistry	M.Tech. in Green Technology	Level 2
	M.Sc. in Chemistry	Level 3
Mathematics	M.Sc. in Engineering Mathematics	Level 3
Physics	M.Sc. in Physics	Level 3

- The admission procedure for M.Chem.Engg. M.Tech. and M.Pharm. courses will be conducted after declaration of GATE/GPAT results, as required. The candidates who are qualified with valid GATE/ GPAT score and appearing for final semester examination of the qualifying Bachelor's course must have obtained aggregate 60% of the marks or equivalent CGPA [55% of the marks or equivalent CGPA for the backward class candidate only from Maharashtra State] at the end of 6th semester of the qualifying Bachelor's course. Only a provisional admission will be offered in such cases. For confirmation of admission, at a later date, however, overall 60% of the marks in aggregate or equivalent CGPA [55% of the marks in aggregate or equivalent CGPA for the backward class candidate only from Maharashtra State] are necessary at the qualifying examination.
- In case the candidate is admitted to a course/ branch other than the one in which he/ she has obtained qualifying Bachelor's degree, he/she will have to undergo at least **Three Make-Up Credit Courses** (to be decided by the department admitting such candidate).
- Preference will be given to GATE/GPAT qualified candidates; however, Non-GATE/ Non-GPAT candidates may also apply. The merit of Non-GATE candidates will be totally based on the written test designed on the basic course, the syllabus of which shall be provided by each Department and displayed on the ICT website.

- Design of written test would be such that basic knowledge in the discipline in which the candidate is seeking admission is tested. The syllabus for the written test will be available on the ICT website. The duration of test shall be 01 hour.
- The final merit lists would be prepared on the basis of the criteria given above.
- The group of selected candidates, unless selected on a specific project, may be given a presentation about all research activities in the department and available projects for selection of project/ guide. The final allotment of the research guides will be done by the Departmental committee based on the merit and preferences given by the candidate and admissible rules and regulations.
- All these rules also apply to the candidates who shall be conducting their research work leading to a Degree under any type of sponsored projects (Govt. or Private).
- The candidates who have cleared the qualifying examination in one sitting will be preferred.

9.4 APPLICATION PROCEDURE FOR MASTER'S COURSES

For admissions at the ICT for any of the Master's courses, a candidate should obtain appropriate application form(s) for the course to which he/she is seeking admission; along with Handbook.

(Refer time schedule for each of the following stages displayed on ICT website www.ictmumbai.edu.in)

9.4.1 Step I: Purchase of Application Form

The candidate shall purchase and fill the appropriate application form/s, separate for each course of choice and separate for Full time and Sponsored courses, namely,

- M.Chem.Engg.
- M.Pharm.
- M.Tech. (each branch separately)
- M.E. (Plastic Engg.)
- M.Sc. (each branch separately)

The admission form and Handbook will be available for sale at the ICT counter by payment of cash. The fees for application along with Handbook are given elsewhere in this Handbook.

The forms may also be ordered by post or downloaded from the ICT web site, www.ictmumbai.edu.in. The payment, while ordering by post, should include the amount equal to the “**By Post**” amount and be made only by a **Pay Order/DD** of any Nationalized/ Scheduled/ Private Sector Commercial Bank drawn in favour of “**Institute of Chemical Technology, Mumbai**”, payable at Mumbai and it is non-refundable and non-transferable under any circumstances.

Payment by cheque or money order will not be accepted.

The admission form, requested by post, will be sent by **Registered Post Parcel** along with the Handbook.

9.4.2 Step II: Submission of Application Form

All the relevant entries in the application form must be completed in legible handwriting or may be typewritten. Incomplete forms will be rejected and no correspondence will be made in this regard.

Writing contact details such as Mobile No./ Telephone No. and email address in the application form is essential. Do not leave any space blank.

The duly filled form along with attested photocopies of required certificates to substantiate the claims made in their application form should be submitted, by the last date notified, at ICT counter or sent to the ICT by Post/ Courier, etc. along with a **Pay Order/DD** of any Nationalized/ Scheduled/ Private Sector Commercial Bank drawn in favour of “**Institute of Chemical Technology, Mumbai**”, payable at Mumbai and it is non-refundable and non-transferable under any circumstances. **Payment by cheque or money order will not be accepted.**

The application form has a tear-off receipt at the bottom with the application number. The receipt should be filled in by the candidate and shall be signed and stamped by the clerk at the counter while accepting the form. **This receipt should be preserved and the application number must be stated for any future correspondence.**

Applications received after the due date will not be considered for generating merit list. ICT is not responsible for the delay occurred by Post/ Courier, etc. Incomplete applications shall be rejected without entering into any correspondence with the applicant.

- The candidates seeking admission at the ICT must submit attested photocopies of all the documents as given in **Table 9.3 below** along with the application form.
- Attachment of any certificates will not be accepted separately after submission of the application form.
- The candidates belonging to the SC/ ST categories will be required to submit **The Caste Certificate, the Caste/ Tribe Validity Certificate** as applicable at the time of submitting the application form, failing which the category claimed, will not be granted and the **candidate will be treated as a General candidate**.
- The candidates shall not attach a copy of any other certificate which is not asked for, such as certificates for participation in sports, cultural activities, etc.
- The photocopies of certificates or documents attached to the application form should be attested by the Principal of the College or Gazetted Officer or Special Executive Magistrate or Head Master of a Secondary School or teaching staff of a Government /Govt. Aided College / Polytechnic not below the rank of a Lecturer.
- If the candidate produces any certificate, which is not in Marathi, Hindi or English language, authenticated Marathi, Hindi or English version of the same, duly attested by a Gazetted Officer shall also be produced.

TABLE 9.3: Documents to be attached with the Application form for PG admissions

Sr. No.	Type of Candidate	Attested true copies of documents to be attached along with application form
I	All Candidates	1. SSC (Std. X) mark sheet, 2. HSSC (Std. XII) mark sheet, 3. All Mark sheets of Bachelor's Course 4. Bachelor's degree certificate 5. College Leaving / Transfer certificate 6. Migration certificate (within one month after confirmation of admission) 7. Industrial / Teaching experience/ Gap Certificate, if any 8. GATE/GPAT score card.
II	Backward class Candidates belonging to SC/ ST Categories	Caste certificate, Caste/ Tribe Validity certificate, as applicable. (In addition to the documents mentioned in Sr. No. I)
III	Backward class Candidates belonging to VJ/ DT (NT(A))/ NT(B)/ NT(C)/ NT(D)/OBC/ SBC categories (Maharashtra State candidates only)	Caste certificate, Caste/ Tribe Validity certificate, Non Creamy Layer Certificate valid up to 31 st March 2013. (In addition to the documents mentioned in Sr. No. I)

- **Original certificates should not be attached with the application form. However, those must be made available at the time of admission, failing which the admission cannot be granted.**

9.5. Rules and Regulations about Reservation

Reservation in admission only for SC/ST categories on All India basis is applicable to all the Masters' courses M.Chem.Engg., M.Pharm., M.Tech.(all branches), M.E.(Plastic Engg.) M.Sc., as per the Government norms.

9.5.1 Caste Certificate and Caste/ Tribe Validity Certificate.

- Caste Certificate:** The candidates belonging to the backward class categories will be required to submit the Caste Certificate at the time of admission, failing which the category claimed will not be granted and the candidate will be treated as a General Candidate.
- Caste Validity Certificate:** The candidates belonging to the SC/ST category will be required to submit the Caste/Tribe Validity Certificate at the time of admission, failing which the category claimed will not be granted and the candidate will be treated as a General Candidate.

9.6 Fees, Concessions, Cancellations and Refund

9.6.1 Fees prescribed:

The candidates admitted in the first year during 2012-13 are required to pay fees as shown in following table:

Sr. No.	Fees	Open category and SC/ST candidates from 'Other Than State of Maharashtra'	Reserved Category Candidates from Maharashtra State Only
1.	Tuition fee	Rs.15,000/-	Nil
2.	Development fee	Rs.20,000/-	Nil
3.	Other fees	Rs.10,000/-	Rs. 50/-
4.	Library Deposit	Rs.500/-	Rs.500/-
5.	Student Diary	Rs.300/-	Rs.300/-
6.	Alumni Asso.	Rs. 1,050/-	Rs. 1,050/-
GRAND TOTAL		Rs.46,850/-	Rs.1,900/-
Eligibility fee of Rs. 500/- is applicable to candidates other than ICT students			

- The fee structure for M. Sc. by papers in Chemistry, Physics and Textile Chemistry will be same as above.
- The fees for M. Sc. by papers in Engineering Mathematics are Rs. 25,000/- per year. (Additional Fees at Sr. No. 5,6 in above table and eligibility fee, as applicable).
- The fees for M. Tech. (3-years sponsored) courses shall be Rs. 1,00,000/- per year. (Additional Fees at Sr. No. 5,6 in above table and eligibility fee, as applicable).
- The fees such as Development fees and other fees which are not reimbursed by the Govt. of Maharashtra during subsequent years of the course will have to be paid by all the students.
- No fellowships are available for Sponsored 3 - years Master's courses (Sr. No. 17 - 25, 26 and 27 in Table 9.1)

Notes:-

- a) For confirmation of seat allotted, all candidates have to submit Demand Draft/ Pay Order in favour of '**Institute of Chemical Technology, Mumbai**', payable at Mumbai, of appropriate values as shown in above TABLE.
- b) Candidate who is Domicile of Maharashtra state and belonging to Backward Class category, if admitted, will be eligible for fee concessions as applicable by Maharashtra State rules.
- c) The SC/ST Candidates belonging to 'other than state of Maharashtra' will have reservation in admission only and they will have to pay full fees at the time of admission. They should submit their fee concession claims to their respective state Govt. through ICT office. If and when their fee concession amount is received, they will be given reimbursement of the due fees paid.
- d) Candidates claiming fee concession under Backward Class category shall produce the Caste Validity Certificate at the time of submission of application form. Candidates claiming for fee concession under OBC, SBC, VJ/ DT NT(A), NT(B), NT(C) and NT(D) category shall also produce Non-Creamy layer certificate Valid up to 31st March 2013.
- e) Hostel Fees shall be charged additionally in case of candidates opting for hostel accommodation (the details are given in Section on Hostels).

9.6.2 Library Deposit:

Library deposit received from the students shall be refunded after successful completion of the course or after cancelling the admission. Unless there is any recovery, no deduction shall be made from the Library deposit. However, the amount of Library deposit shall be credited to institute, if the candidate does not apply for refund, within 3 complete financial years after the student actually leaves the institution; or, within 3 complete financial years after the date of successful completion of the course, whichever is earlier.

9.6.3 Reimbursement of Tuition fee:

Candidates claiming concession under the categories of EBC and sons and daughters for teaching and non-teaching staff of primary, secondary and higher secondary schools shall pay entire fee as applicable at the time of admission and subsequently candidates have to apply to the respective authorities for reimbursement of tuition fees. The quantum of reimbursement received by the institute from the concerned authorities shall be disbursed to the candidate.

9.6.4 Cancellation of admission and Refund of fees:

Refund of tuition fee, development and other fees after cancellation of admission secured at ICT

Candidate who has been admitted to ICT may cancel admission by submitting an application in duplicate, in the prescribed **Pro forma - E** and request for refund of fees. The refund of fees as applicable shall be made in due course of time. It is made clear that such application for cancellations will be considered if and only if the admission has been confirmed by paying the prescribed tuition fee and other fees in full and by submitting all the necessary original documents. Refund shall be made after deduction of cancellation charges as shown below –

Sr. No.	SITUATION	REFUND
1	Request received before the date of start of academic session.	Entire fee less Rs.1000/-
2	Request received after the date of start of academic session.	Entire fee less the total fee for one month. (Tuition, development, other and hostel fee)
3	Request received after 30 days from the date of start of academic session.	No refund (except Library Deposit)

Notes:

- 1) Academic session means start of lectures, which will be displayed on the ICT website and Notice Board.
- 2) For calculation of amount on the pro-rata basis, one month shall be treated as one unit.

All Rights regarding the admissions at the ICT are reserved with the Vice Chancellor, ICT.