



# INSTITUTE OF CHEMICAL TECHNOLOGY, MUMBAI

Category-I Deemed-to-be-University,  
Elite Status & Centre of Excellence – Govt. of Maharashtra  
Matunga, Mumbai- 400 019, India

Website: [www.ictmumbai.edu.in](http://www.ictmumbai.edu.in); Email: [ict.recruitment@ictmumbai.edu.in](mailto:ict.recruitment@ictmumbai.edu.in);  
Tel: 022-3361-1111/ 2222

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## FACULTY RECRUITMENT – MUMBAI CAMPUS

No. Main Campus/Faculty Recruitment/125

Date: 13/04/2022

Applications are invited in the prescribed form available on Institute website [www.ictmumbai.edu.in](http://www.ictmumbai.edu.in) for the following teaching posts to be filled at the Mumbai Campus of the Institute on permanent basis. The online application form can be submitted on the portal <https://recruit.ictmumbai.edu.in> from 16<sup>th</sup> April to 30<sup>th</sup> April, 2022. Candidates are also required to submit three signed copies of PDF print outs of the submitted form alongwith supporting documents which should reach the Institute on or before 7<sup>th</sup> May, 2022.

S.N.	Department	Designation	Entry Pay (in Rs.)	Pay level in matrix table for faculty appointment	No. of Posts
1.	Chemical Engineering	Professor	144200	14	1
		Associate Professor	131400	13A1	2
2.	Pharmaceutical Science and Technology	Associate Professor	131400	13A1	2
3.	Fibres and Textiles Processing Technology	Professor	144200	14	1
		Associate Professor	131400	13A1	2
4.	Polymer and Surface Engineering	Professor	144200	14	1
		Associate Professor	131400	13A1	2
5.	Food Engineering and Technology	Professor	144200	14	1
		Associate Professor	131400	13A1	1
6.	Specialty Chemical Technology	Professor	144200	14	1
		Associate Professor	131400	13A1	1
7.	Oils, Oleochemicals and Surfactant Technology	Professor	144200	14	1
		Associate Professor	131400	13A1	1
8.	Chemistry	Professor	144200	14	1
		Associate Professor	131400	13A1	3
9.	Physics	Professor	144200	14	1
		Associate Professor	131400	13A1	1
10.	Mathematics	Professor	144200	14	1
		Associate Professor	131400	13A1	2
11.	General Engineering	Associate Professor	131400	13A1	2
12.	Biological Science and Biotechnology	Associate Professor	131400	13A1	2

As directed vide Government Notification, Higher and Technical Education Department No.-Misc-2019/C.R.94/19/Vishi-1, dated 7<sup>th</sup> April, 2022, the reservation of posts for direct appointment with respect to various cast /tribes / special backward category / other backward classes and economically weaker sections shall be at the Institute level and accordingly seat distribution of various teachers cadre (in the same scale/ level of pay) against available vacancy shall be as following:

S.N.	Designation	OPEN	SC	ST	DTNT(A)	NT(B)	NT(C)	NT(D)	SBC	OBC	EWS	Total
1.	Professor	-	-	2	1	1	1	-	-	4	-	9
2.	Associate Professor	2	2	2	1	1	1	1	-	7	4	21
	Total	2	2	4	2	2	2	1	-	11	4	30

- The selection and appointment on various posts prescribed under this advertisement is subjected to the approval of revised roster as per Government of Maharashtra Notification- Higher and Technical Department No.-Misc-2019/C.R.94/19/Vishi-1, dated 7<sup>th</sup> April, 2022.
- If the suitable candidates are not found for appointments at higher level during scrutiny / selection process, the interested candidates may be considered for appointment at lower level in same department subjected to the available vacancy, fulfillment of reservation and other criteria as may be applicable.
- Candidates willing to be considered at lower level appointments against any of the above advertised posts are required to submit their willingness for consideration at lower level in the application form itself.

**A. Pay scales/ level and other essential conditions for appointment to above faculty positions are as following -**

**1. Professor –**

**Entry Pay and level in the pay matrix table – Basic pay Rs. 1,44,200/- in level-14**

**Qualification and Experience –**

- i) possesses first class or equivalent either at Bachelor's Degree or at Master's Degree in the relevant field of employment in Engineering / Technology / Pharmacy areas  
 ii) possesses first class or equivalent at Bachelor's Degree and Master's Degree in the relevant field of employment in Science  
 and
- possesses Ph.D. in the relevant field of Engineering / Technology / Pharmacy / Sciences  
 and
- have minimum 13 years of experience in teaching / research / industry out of which at least 3 years shall be at the post equivalent to the Associate Professor  
 and
- have published at least 15 research publications as first or corresponding author in SCI Journals or Scopus indexed Journals with cumulative impact factor of 40 as per Thomson Reuters reports.  
 or  
 have independent involvement of at least 5 years related to quality up gradation / quality assurance with National level certification in the field of related industrial production processes.  
 and
- Should have successfully guided 2 (two) Ph.D. students as Associate Professor  
 or  
 should have ample documentary evidence of involvement in project implementation or worked as industry experts / external examiner / research project reviewer with academic Institutes of repute at the Master's / Ph.D. level for at least 3 years and must have working experience in the implementation of commercialization process of Developed Technologies at the industrial level.

**Age Limit –** Unless already in the service of Institute / Government are not more than 55 years of age which may be relaxed under the recommendation of scrutiny / selection committee in favour of candidates having exceptional qualification and experience

**2. Associate Professor –**

**Entry Pay and level in the pay matrix table – Basic pay Rs. 1,31,400/- in level-13A1**

**Qualification and Experience –**

- i) possesses first class or equivalent either at Bachelor's Degree or at Master's Degree in the relevant field of employment in Engineering / Technology / Pharmacy areas  
 ii) possesses first class or equivalent at Bachelor's Degree and Master's Degree in the relevant field of employment in Science  
 and
- possesses Ph.D. in the relevant field of Engineering/ Technology / Pharmacy / Science  
 and

- c. have minimum 8 years of experience in teaching / research / industry out of which at least 3 years shall be at the post equivalent to the Assistant Professor  
and
- d. have published at least 10 research Publications as first or corresponding author in SCI Journals or Scopus indexed Journals with cumulative impact factor of 25 as per Thomson Reuters reports.  
or  
have independent involvement of at least 3 years related to quality up gradation / quality assurance with National level certification in the field of related industrial production processes.  
and
- e. Should have successfully guided 1 (one) Ph.D. student as Assistant Professor  
or  
should have ample documentary evidence of involvement in project implementation or worked as industry experts / external examiner / research project reviewer with academic institutes of repute at the Master's / Ph.D. level for at least 2 years and must have working experience in the implementation of commercialization process of Developed Technologies at the industrial level.

**Age Limit** – unless already in the service of Institute / Government are not more than 50 years of age which may be relaxed under the recommendation of scrutiny / selection committee in favour of candidates having exceptional qualification and experience.

**B. Relevant/Equivalent qualifications as per UGC/AICTE Norms for appointment on faculty positions against available vacancy positions in various departments shall be as prescribed under AICTE notification no. 27/RIFD/Pay/01/2017-18, dated 28<sup>th</sup> April, 2017 and additionally as prescribed below:**

Sr. No.	Name of Department	Designation	Relevant / Equivalent UG degree in Engineering / Technology / Pharmacy / Science	Relevant / Equivalent PG degree in Engineering / Technology / Pharmacy / Science	Relevant / Equivalent Doctoral Degree
1.	Chemical Engineering	Professor	Chemical Engineering	Chemical Engineering	Chemical Engineering
		Associate Professor	Chemical Engineering	Chemical Engineering	Chemical Engineering
2.	Pharmaceutical Science and Technology	Associate Professor	B.Sc(Tech) / B.Tech in Pharmaceutical Sciences and Fine Chemicals or Pharmaceutical Chemistry and Technology or B.Pharmacy	M.Sc. (Tech.) /M.Tech. in Pharmaceutical Chemistry or Pharmaceutical Technology or M.Pharmacy or Other equivalent cross-disciplinary areas of Engineering and Technology	Pharmaceutical Chemistry or Pharmaceutical Technology or Other equivalent cross-disciplinary areas in Engineering and Technology relevant to the field
			B.Sc(Tech) / B.Tech in Pharmaceutical Sciences and Fine Chemicals or Pharmaceutical Chemistry and Technology	M.Sc. (Tech.) /M.Tech. in Pharmaceutical Chemistry or Pharmaceutical Technology Or Other equivalent cross-disciplinary areas of Engineering and Technology	Pharmaceutical Chemistry or Pharmaceutical Technology or Other equivalent cross-disciplinary areas in Engineering and Technology relevant to the field
3.	Fibres and Textiles Processing Technology	Professor	B.Sc. Tech/ B.Tech/B.Text. in Fibres and Textile Processing or Textile Technology or Textile Engineering or Fibre Science or Textile chemistry	M.Sc.Tech./M. Tech. in Fibres and Textile Processing or Textile Technology or Textile Engineering or Fibre Science or Textile chemistry	Fibres and Textile Processing or Textile Technology or Textile Engineering or Fibre Science or Textile chemistry

	Fibres and Textiles Processing Technology	Associate Professor	B.Sc.Tech/ B.Tech./B.Text. in Fibres and Textile Processing or Textile Technology or Textile Engineering or Fibre Science or Textile chemistry	M.Sc.Tech. / M.Tech. in Fibres and Textile Processing or Textile Technology or Textile Engineering or Fibre Science or Textile chemistry	Fibres and Textile Processing or Textile Technology or Textile Engineering or Fibre Science or Textile chemistry
4.	Polymer and Surface Engineering	Professor	B.Tech/ B.E/ B. Sc (Tech) in Polymer Engg & Tech or Plastic Engg & Tech or Surface Coating or Paints Tech.	M. Tech/M.E/M. Sc (Tech) in Polymer Engg & Tech or Plastic Engg & Tech or Surface Coating or Paints Tech	Polymer Engg & Tech or Surface Coating Tech or Equivalent Engg & Tech.
		Associate Professor	B.Tech/ B.E/ B. Sc (Tech) in Polymer Engg & Tech or Plastic Engg & Tech or Surface Coating or Paints Tech.	M. Tech/M.E/M. Sc (Tech) in Polymer Engg & Tech or Plastic Engg & Tech or Surface Coating or Paints Tech	Polymer Engg & Tech or Surface Coating Tech or Equivalent Engg & Tech.
5.	Food Engineering and Technology	Professor	B. Tech/B.E/B. Sc (Tech) in Food Engineering and Technology or Food Processing and Preservation or Food Processing Technology or Food Technology or Food Technology and Management	M. Tech/M.E/M. Sc (Tech) in Food biotechnology or Food Engineering and Technology or Food Plant Operations Management or Food Process Engineering and Management or Food Processing or Food Processing Technology or Food Safety and Quality Management or Food Technology or Food Technology and Management or Process and Food Engineering	Food biotechnology or Food Engineering and Technology or Food Plant Operations Management or Food Process Engineering and Management or Food Processing or Food Processing Technology or Food Safety and Quality Management or Food Technology or Food Technology and Management or Process and Food Engineering
		Associate Professor	B. Tech/B.E/B. Sc (Tech) in Food Engineering and Technology or Food Processing and Preservation or Food Processing Technology or Food Technology or Food Technology and	M. Tech/M.E/M. Sc (Tech) in Food biotechnology or Food Engineering and Technology or Food Plant Operations Management or Food Process Engineering and Management or Food Processing, Food	Food biotechnology or Food Engineering and Technology or Food Plant Operations Management or Food Process Engineering and Management or Food Processing or Food Processing

	Food Engineering and Technology		Management	Processing Technology or Food Safety and Quality Management or Food Technology or Food Technology and Management or Process and Food Engg.	Technology or Food Safety and Quality Management or Food Technology or Food Technology and Management or Process and Food Engg.
6.	Specialty Chemical Technology	Professor	B. Tech/B.E/B. Sc (Tech) in Dyestuff Technology or Chemical Technology	M. Tech/M.E/M. Sc (Tech) in Dyestuff Technology or Chemical Technology	Chemical Sciences or Chemical Technology
		Associate Professor	B. Tech/B.E/B. Sc (Tech) in Dyestuff Technology or Chemical Technology	M. Tech/M.E/M. Sc (Tech) in Dyestuff Technology or Chemical Technology	Chemical Sciences or Chemical Technology
7.	Oils, Oleochemicals and Surfactants Technology	Professor	B. Tech/B.E/B. Sc (Tech) in Oil Technology or Oils, Oleochemicals and Surfactants Technology	M. Tech/M.E/M. Sc (Tech) in Oil Technology or Oils, Oleochemicals and Surfactants Technology or Relevant area of Engg. and Technology	Oil Technology or Oils, Oleochemicals and Surfactants Technology or Relevant area of Engineering and Technology
		Associate Professor	B. Tech/B.E/B. Sc (Tech) in Oil Technology or Oils, Oleochemicals and Surfactants Technology	M. Tech/M.E/M. Sc (Tech) in Oil Technology or Oils, Oleochemicals and Surfactants Technology or Relevant area of Engg. and Technology	Oil Technology or Oils, Oleochemicals and Surfactants Technology or Relevant area of Engineering and Technology
8.	Chemistry	Professor	B.Sc. General/Honors with chemistry	M.Sc. in Chemistry or Physical Chemistry or Organic Chemistry	Chemistry
		Associate Professor	B.Sc. General/Honors with chemistry	M.Sc. in Chemistry or Physical Chemistry or Organic Chemistry or Inorganic Chemistry or Analytical Chemistry	Chemistry
9.	Physics	Professor	B.Sc. General/Honors with Physics	M.Sc. in Physics	Physics
		Associate Professor	B.Sc. General/Honors with Physics	M.Sc. in Physics	Physics
10.	Mathematics	Professor	B.Sc. in Mathematics	M.Sc. in Mathematics	Ph.D. in Mathematics
		Associate Professor	B.Sc. in Mathematics	M.Sc. in Mathematics	Ph.D. in Mathematics

11.	Biological Sciences and Biotechnology	Associate Professor	B.Sc in any Biological sciences discipline with First Class	M.Sc in any Biological sciences discipline with First Class	Appropriate branch of Biological Sciences/ Chemistry/ Biochemistry
			or		
			B.E./B.Tech. in Chemical Engineering or Chemical Technology or Biotechnology or Bioprocess Technology or B.Pharmacy	M.E./M.Tech. in Chemical Engineering or Chemical Technology or Biotechnology or Bioprocess Technology or Relevant area	Appropriate branch of Chemical Engineering or Chemical Technology or Biotechnology or Bioprocess Technology or Relevant area.
12.	General Engineering	Associate Professor	B.E./ B.Tech in Mechanical Engineering or Production Engineering	M.E./ M.Tech in Mechanical or CAD/CAM or Machine Design or Energy Technology or Energy Engineering or Heat Power Engineering or Thermal Engineering or Design Engineering or Computational Fluid Dynamics or Mechanical Design or Thermal Power or Production Engineering or Metallurgy and Material Science or Machine Tool Engineering or Material Engineering	All fields relevant to PG Level

**Instructions:**

1. The educational qualifications prescribed for a given post are the minimum and mere possession of the same shall not entitle a candidate to be called for an interview.
2. Candidates who do not have formal Master's degree but have earned their Ph.D. (integrated) directly after Bachelor's degree shall be evaluated through the course credits earned during their doctoral work.
3. If a Class/ Division is not awarded at the Bachelor's/ Master's level, a minimum of 60% marks in aggregate shall be considered equivalent to First class/ division. If a Grade Point system is adopted, the CGPA will be converted into equivalent marks.
4. Co-guideship for Ph. D / Masters Students shall not be considered for calculating equivalence as Ph. D. guide.
5. The period of time taken by candidate to acquire M.Phil. and / or Ph.D. Degree shall not be considered as teaching/ research experience to be claimed for appointment to the teaching positions.
6. The publications based on the independent or guided research work during the qualifying service in the lower grade or those emanating from post-doctoral work in reputed academic/ research institute shall only be considered for calculation of merit. Applicant's own doctorate publications will not be considered except at Assistant Professor level.

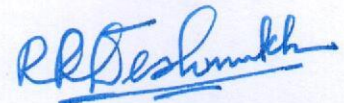
7. Only those publications will be considered for calculation of impact factor where the applicant is the author for correspondence (Main author) or where at least one of the co- authors is his / her own student under supervision.
8. In case of candidates who have guided Ph.D. / Masters Students, there should be publications/ patents arising out of the Ph.D. thesis in refereed national/ international journals. Merely guiding or co-guiding Ph.D. will not gain any weightage in the absence of publications.
9. The research papers published in cited peer reviewed journals of repute in the relevant scientific areas shall only be considered for giving due merit.
10. In case of multiple author papers, or multi-institutional collaborations, the contribution of the candidate will be decided as per the status of the candidate whether s/he has worked as corresponding author/ supervisor, co-author or one of the students.
11. The short-listed candidates will be required to make three types of presentations before the Departmental Committee prior to interview by the Selection Committee:
  - 1) Classroom teaching,
  - 2) Past research and future research interests and
  - 3) Plans for out-reach activities.

The performance in these presentations will be one of the criteria for selection of the candidate for faculty position.

#### **Important points to note before filling up the Application Form:**

1. Online application form is available on the ICT website [www.ictmumbai.edu.in](http://www.ictmumbai.edu.in) at portal <https://recruit.ictmumbai.edu.in> from **16<sup>th</sup> April, 2022 to 30<sup>th</sup> April, 2022**. The Candidates are required to submit online application form along with supporting documents **on or before 30<sup>th</sup> April, 2022**.
2. The PDF printouts of the online application along with self attested supporting documents must reach to the Institute on or before **7<sup>th</sup> May, 2022** on following address  
The Registrar,  
Institute of Chemical Technology,  
Nathalal Parekh Marg,  
Matunga, Mumbai – 400019.
3. The application fee of Rs.1000/- (for General Category) and Rs. 500/- (for candidates belonging to reserved categories of State of Maharashtra), shall be paid online before submitting the online form on the bank account details as provided below:
  - a. Name of the bank:- Bank of Maharashtra
  - b. Account Number:- 20019400624
  - c. Branch name and address:- Kings Circle, Kaverineeta Buldg, Matunga, Mumbai 4000019
  - d. IFSC code:- MAHB0000339
4. Candidates employed in Government Organization must submit their applications through proper channel along with No Objection certificate from present employer.
5. Candidates employed in Semi Government / Private Organizations will have to submit No Objection Certificate from the present employer at the time of interview.
6. Applications incomplete in any respect, applications without required supporting documents or those submitted after the last date of receipt of application will not be considered.
7. Candidates are requested to refer ICT website from time to time as all information and circulars will be notified on the website.
8. As per the Notification No. SRV.2000/CR (17/2000) XII, dated 28<sup>th</sup> March 2005 issued by General Administration Department, Mantralaya, Mumbai, a candidate shall submit the declaration of the small family in the prescribed proforma attached to the application form.
9. Candidates belonging to the reserved categories as recognized in the state of Maharashtra shall only be considered under reserved categories. The candidate belonging to the reserved categories from outside the State of Maharashtra will be treated as Open.
10. 3% of the Reservation shall be applicable to the disabled persons having minimum of 40% disability as per GR NYP 2011/P.K. 129, Sudhar -3 dt. 4<sup>th</sup> August 2011, subject to availability/ suitability.
11. The age of the candidate shall be considered as on **30<sup>th</sup> April, 2022**
12. Relevant experience and educational qualification will be counted as on the last date prescribed for submitting the applications, i.e. **30<sup>th</sup> April, 2022**.
13. The decision of the appointing authority will be final and binding on applicants and no correspondence in this regard will be entertained.
14. No correspondence with ineligible candidates will be made.
15. Candidates called for interview will have to remain present at their own expenses.

16. Candidates should invariably fill the information regarding court cases, pending criminal cases, disciplinary actions or equivalent, etc. in the relevant column of the application Form. In such cases, the Scrutiny Committee reserves the right to consider or not to consider the candidature for the recruitment. Any changes in this information as and when occurred after the submission of application form till the date of selection committee meeting for recruitment process should be brought to the notice of the Institute by the candidate, failing which the Institute reserves the right to cancel the candidature and to debar him/her from selection or after selection.
  17. This is a rolling advertisement. After the current faculty recruitment process is over, the vacancies will be indicated on the ICT website and the process will continue till all the posts are filled up.
  18. Candidates must attached the attested photocopies of the following supporting documents with printouts of submitted application form -
    - a. **Documents for administrative scrutiny –**
      1. Document in support of Date of Birth.
      2. Copy of Government Gazette or any other appropriate certificate in case of change in name.
      3. Small family declaration
      4. No objection certificate from present employer.
      5. Caste certificate issued by the component authority if candidate belongs to any of the reserved category, namely, SC/ ST/ DT NT-A/ NT-B/ NT-C/ NT-D/ OBC/ SBC/EWS.
      6. Caste Validity Certificate/commitment to submit it within six months from the date of appointment order.
      7. Non creamy layer certificate for the candidate belonging to the DT NT-A, NT-B, NT-C, NT-D, OBC, SBC and EWS categories, issued by the component authority.
    - b. **Documents for Academics scrutiny –**
      1. Photo copies of mark sheets and certificates supporting the educational qualifications from SSC onwards.
      2. Photo copies of Appointment orders and joining letters.
      3. Photo copies of Certificate of teaching experience and/ or Post Doctoral Research/ Industrial Experience.
      4. All related document to prove claims with regard to guideship for Ph.D./Masters Students, certificate courses, refresher courses, additional qualifications, publications, research papers, patents and commercialization of technologies.
- **All the photo copies of the documents to be submitted must be self attested.**
  - **All the original certificates must be produced at the time of Interview.**



**Registrar**