INSTITUTE OF CHEMICAL TECHNOLOGY

(University under Section-3 of UGC Act 1956) **(formerly UDCT/ UICT, Mumbai)**
Elite Status & Centre of Excellence – Govt. of Maharashtra
Matunga, Mumbai- 400 019, India
Website : www.ictmumbai.edu.in; email : recruit@ictmumbai.edu.in, mis@ictmumbai.edu.in

| ICT Mumbai | ICT-IOC Odisha Campus, Bhubaneswar | ICT Marathwada Campus, Jalna |

Advertisement for faculty recruitment at IOCB 2022-23

Applications are invited in the prescribed form available on the Institute website www.ictmumbai.edu.in for the following faculty positions to be filled at ICT-IOC Odisha off-Campus, Bhubaneswar. The online application form can be submitted from February 14, 2022 to February 28, 2022.

1.	Associate Professor in Chemical Engineering	01
2.	Associate Professor in Fibre Science and Technology	01
3.	Associate Professor in Food Engineering and Technology	01
4.	Associate Professor in Pharmaceutical Technology	01
5.	Associate Professor in Energy Engineering	01
6.	Associate Professor in Materials and Polymer Engineering	01
7.	Associate Professor in Petrochemical Engineering	01
8.	Associate Professor in Chemistry	01
9.	Assistant Professor in Chemical Engineering	04
10.	Assistant Professor in Mechanical Engineering	01
11.	Assistant Professor in Electrical / Electronics and Instrumentation Engineering	01
12.	Assistant Professor in Fibre Science and Technology	01
13.	Assistant Professor in Food Engineering and Technology	01
14.	Assistant Professor in Pharmaceutical Technology	01
15.	Assistant Professor in Energy Engineering	01
16.	Assistant Professor in Materials and Polymer Engineering	01
17.	Assistant Professor in Petrochemical Engineering	01
18.	Assistant Professor in Communication skill and Humanity	01
	Total	**21**

A. Pay scales and other essential and desirable conditions for appointment to above faculty positions -

1. **Associate Professor in Engineering / Technology / Pharmacy / Science –**

   Pay Band – Level-13 A1, Entry pay-1,31,400/-
   Qualification and Experience –

   a. Ph.D. preceded by UG / PG degree in the relevant branch of engineering / Technology / Pharmacy / Sciences in First class or equivalent CGPA score at either of the level.

   and

   b. Minimum cumulative experience of 8 years in Academics / Research / Industry gained after acquiring Bachelor's Degree, out of which at least 3 years must be at the level of Assistant Professor or equivalent grade in Research / Industry.

   and

   c. Should have published minimum 10 research papers after Ph.D. in SCI/Scopus indexed journals with cumulative impact factor of 25 as per Thomson Reuters reports.

<div align="center">or</div>

have independent involvement of atleast 3 years related to quality upgradation/ quality assurance with national level certification in the field of related industrial production processes.

<div align="center">and</div>

d. Should have guided at least 1 Ph.D. students in the relevant field.

<div align="center">or</div>

should have ample documentary evidence of involvement in project implementation or works as industry expert / external examination / research project reviewer with academic institutes of repute at Masters / Ph.D. level atleast 2 years and 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.

Assistant Professor Engineering / Technology / Pharmacy / Science / Communication Skills –

Pay Band – Level-10, Entry pay-Rs. 57700/-
Qualification –

a. Ph.D. preceded by UG / PG degree in the relevant branch of engineering / Technology / Pharmacy / Sciences in First class or equivalent CGPA score at either of the level.

<div align="center">and</div>

Should have published minimum 3 research papers in SCI / Scopus Indexed journals.
*The condition of research papers and impact factor shall not be mandatory for appointments in Communication Skills.

Age Limit – unless already in the service of Institute / Government are not more than 45 years of age which may be relaxed under the recommendation of scrutiny / selection committee in favour of candidates having exceptional qualification and experience.

B. Equivalent qualification for the faculty positions for various positions shall be as following:

Sr. No.	Branch of Engineering / Technology / Science	Relevant / Equivalent qualifications at UG level	Relevant / Equivalent qualifications at PG level	Relevant / Equivalent Doctoral Degree
1.	Chemical Engineering	Chemical engineering	Chemical Engineering	Chemical Engineering
				Chemical Technology
				Bio Technology
				Bio Chemical Engineering
				Bioprocess Technology
				Bio Engineering
				Material Science and Technology
				Other relevant field
2.	Mechanical Engineering	Mechanical Engineering or Production Engineering	Mechanical Engineering or Production Engineering	Mechanical Engineering
				Production Engineering
				Other relevant field
3.	Electrical / Electronic and Instrumentation Engineering	Electrical and Electronic Engineering or Electrical and	Electrical and Electronic Engineering or Electrical and Electronic	Electrical and Electronic Engineering
				Electrical and Electronic Powers System

#	Subject			
		Electronic Powers System or Applied Electronics and Instrumentation Engineering	Powers System or Electronics and Instrumentation Engineering	Electronic and Communication Engineering Other relevant field
4.	Fibre Science and Technology	Fibre Science and Textile Processing Technology or Textile Engineering or Textile Technology or Textile Chemistry or Fibre Chemistry or Fibre Science	Fibre Science and Textile Processing Technology or Textile Engineering or Textile Technology or Textile Chemistry or Fibre Chemistry or Fibre Science	Fibre Science and Textile Processing Technology Textile Engineering Textile Technology Textile Chemistry Fibre Chemistry Fibre Science Polymer Science Polymer Technology Organic Chemistry Other relevant fields
5.	Food Engineering and Technology	Food Technology or Food Process Engineering	Food Technology or Food Process Engineering	Food Technology Fermentation Technology Bio Chemical Engineering Food Process Engineering Other Relevant field
6.	Pharmaceutical Technology	Pharmacy or Pharmaceutical Technology	Pharmacy or Pharmaceutical Technology	Pharmacy Pharmaceutical Technology Other Relevant field
7.	Energy Engineering	Chemical Engineering or Energy Engineering or Petrochemical Engineering	Chemical Engineering or Energy Engineering or Petrochemical Engineering	Chemical Engineering Energy Engineering Petrochemical Engineering Other Relevant field
8.	Materials and Polymer Engineering	Plastics Technology or Polymer Technology or Plastics Engineering or Polymer Engineering or Paint Technology or Surface Coating Technology	Plastics Technology or Polymer Technology or Plastics Engineering or Polymer Engineering or Paint Technology or Surface Coating Technology	Plastics Technology Polymer Technology Plastics Engineering Polymer Engineering Paint Technology Surface Coating Technology Other Relevant field
9.	Petrochemical Engineering	Petrochemical Engineering or Chemical Engineering or Energy Engineering	Petrochemical Engineering or Chemical Engineering or Energy Engineering	Petrochemical Engineering Chemical Engineering Energy Engineering Other Relevant field
10.	Chemistry	Chemistry	Chemistry or Organic Chemistry	Chemistry Organic Chemistry Other Relevant field
11.	Communication Skill and Humanities	Any Bachelors Degree	English	English Communication skill Other relevant fields

C. Instructions:

1. The candidate wishing to apply for more than one position must submit independent application for each position.

2. The candidates nominated by the Eminent Academicians such as Vice Chancellor / Directors of the Institute of National importance and Eminent Scientist shall be considered for the interview subjected to the fulfilment of the related conditions of appointment prescribed above.

3. 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.

4. 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.

5. 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.

6. Co-guideship for Ph. D / Masters Students shall not be considered for calculating equivalence as Ph. D. guide.

7. 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.

8. 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.

9. 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.

10. In case of candidates who have guided Ph.D.s/ 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.

11. The research papers published in cited peer reviewed journals of repute in the relevant scientific areas shall only be considered for giving due merit.

12. The quality and impact factor of the journal for a specific discipline will be decided by the Scrutiny Committee and a cumulative impact factor for that discipline shall be as reported on Scopus and Web of Science.

13. 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.

14. Assessment of Analytical ability test will be conducted for every candidate who is called for interview.

15. 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 along with analytical ability result will be one of the major criteria for selection of the candidate for faculty position.

D. Important points to note before filling up the Application Form:

1. Link for Online application form shall be activated on the ICT website **www.ictmumbai.edu.in** from 14th February to 28th February, 2022. The Candidates are required to submit online application form along with supporting documents **on or before 28th February, 2022.**

   The technical queries should be submitted on mis@ictmumbai.edu.in.

   For further enquiry candidates may contact -

   1. Sonal P. Dhatrak, MIS Executive - M: 8591300442

   2. Nagesh Asltawar, System Executive - M: 9623822528

2. The application fee of Rs.1000/- (for General Category) and Rs. 500/- (for candidates belonging to reserved categories), shall be paid online while submitting the form.

3. Candidates already employed must submit their applications through proper channel along with No Objection Certificate from present employer.

4. 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.

5. Candidates are requested to refer ICT website from time to time as all information and circulars will be notified on the website.

6. As per the Notification No. SRV.2000/CR (17/2000) XII, dated 28th 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.

7. For reserved posts, candidates belonging to the concerned reserved category only should apply.

8. Candidates belonging to the reserved categories as recognized at National level shall only be considered under reserved categories.

9. The age of the candidate shall be considered as on 14th February, 2022.

10. Teaching Experience as an approved teacher by the related University or equivalent authority will only be considered. Relevant experience and educational qualification will be counted as on the last date prescribed for submitting the applications, i.e. **28th February, 2022**.

11. The decision of the appointing authority will be final and binding on applicants and no correspondence in this regard will be entertained.

12. No correspondence with ineligible candidates will be made.

13. Candidates called for interview will have to remain present at their own expenses.

14. 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.

15. A person appointed to the post shall be on probation for a period of one year.

16. 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.

17. Candidates must upload the attested photocopies of the following supporting documents :

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 form in the given format with application form.
  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.
  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 and SBC categories, issued by the component authority.

b. **Documents for Academics scrutiny –**
  1. Photo copies of marksheets and certificates supporting the educational qualifications from SSC onwards.
  2. Photo copies of University approval letters in case of teachers appointed in Colleges/ Institutions.
  3. Photo copies of Appointment orders and joining letters.
  4. Photo copies of Certificate of teaching experience and/ or post doctoral research.
  5. All related document to prove claims with regard to guideship for Ph.D./M.Tech Students, certificate courses, refresher courses, additional qualifications, publications, research papers, patents and commercial technologies.

c. **Required additional submissions -**

  All candidates are required to submit the following documents in addition to the above mentioned essential documents along with their application.
  1. Research statement and strength of research and its relevance to existing areas or emerging areas related to the activities of the ICT.
  2. Teaching statement with regard to the course/subjects that the candidate would like to teach with respect to the following:
     i. Undergraduate Courses
     ii. Postgraduate Courses
     iii. New Courses related to personal expertise to be taught at Ph.D. level.
     iv. Interdisciplinary courses
  3. Brief abstract of one or two research proposals to be submitted to funding agencies.
  4. Type of in-house activities the candidate would like to undertake and also extra mural activities.
  5. Type of teaching methodology to be adopted.
  6. Types of industries where the candidate's research will have connectivity including names of some of them for industry - institute collaborations.
  7. Whether interested in developing a new area of research based on his/ her exposure as Post- doctoral fellow or industrial experience or the like.

All the original certificates must be produced at the time of Interview.

Registrar