

 CSIR-IMTECH	<p align="center">CSIR-INSTITUTE OF MICROBIAL TECHNOLOGY SECTOR 39-A, CHANDIGARH – 160036 (India) Website: www.imtech.res.in</p> <p align="center">Advertisement No. 03/2017 Submission of ONLINE application will commence on 14.10.2017 Last date of receipt of online applications: 10.11.2017 (1700 hours)</p>
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A Unique opportunity for Research Careers in Science & Technology in CSIR- IMTECH

The Council of Scientific and Industrial Research (CSIR) is an Autonomous Organization under the Ministry of Science & Technology, Government of India. CSIR covers the entire spectrum of Scientific and Industrial Research of National and International importance.

The CSIR-Institute of Microbial Technology (IMTECH) is a constituent R&D establishment of the Council of Scientific and Industrial Research (CSIR) devoted to research in the frontline areas of Biology and Biotechnology of Microorganism with the state of art facility. CSIR is one of the world's largest publicly funded industrial R&D organizations with about 4600 active scientists. CSIR-IMTECH is its youngest institute with state-of-the art research facilities in microbial biology and biotechnology. CSIR-IMTECH thrives on multidisciplinary research with core strengths in the areas of Biochemical Engineering, Protein Sciences, Bioinformatics and Infection & Immunity research. CSIR-IMTECH has track record of discovering novel bio-therapeutics. The institute is also having a world class Microbial Type Culture Centre and Gene Bank (MTCC) – an International Depository Authority (IDA). The Institute provides a truly world class R&D ambience in an area of over 10,000 sq.ft with a dedicated team of more than 53 highly motivated scientists with a majority of them having several years of training in world renowned laboratories. The scientific staff is supported with more than 270 well trained Technical staff and Research Scholars.

Applications for various **Scientific positions** are invited from enthusiastic, young Indian researchers having excellent academic record and proven scientific achievements along with requisite experience and a high degree of motivation and desire to take up research as a career in the institute. CSIR-IMTECH is looking for bright and talented persons for filling up the following positions for ongoing as well as future activities of the Institute:-

Post Code/ Nos. of Positions (Categories: UR/SC/ST/OBC/P H)	Pay Matrix	Designation & Pay Level/ Age limit not exceeding	Essential Educational qualification & Experience	Desirable Experience	Job Specification/Key responsibilities
Post Code-01 (Pre-clinical Sciences) 01 Post (UR)	Rs.123100- 215900	Principal Scientist Pay Level-13 Age Limit: 45 Years	Pre-clinical Sciences : Ph.D (Biological Sciences / Pharmaceutical Sciences / Pharmacology / Life Sciences) with 3 years or MD (Pharmacology) with 5 years relevant experience.	Industry experience of \geq 6 years post-Ph.D or 8 years post MD in toxicology / pharmacokinetics/ pharmacodynamics/ animal models/ pre-clinical assays as evidenced by publication(s) in international peer reviewed journals / patent(s).	The successful candidate is expected to take early leads into preclinical drug development.
Post Code-02 (Medicinal Chemistry) 01 Post (UR)	Rs.131100- 216600	Sr. Principal Scientist Pay Level-13A Age Limit: 50 Years	Medicinal Chemistry : Ph.D (Chemistry) with 6 years relevant experience.	Industry experience of \geq 10 years post Ph.D in drug discovery/ Medicinal chemistry/ taking early chemical leads to pre-clinical or clinical phases as evidenced by publication(s) in international peer reviewed journals / patent(s).	The successful candidate is expected to design novel molecules and take them to pre clinical or clinical phases.
Post Code-03 (Virology) 01 Post (UR)	Rs.123100- 215900	Principal Scientist Pay Level-13 Age Limit: 45 Years	Virology : Ph.D (Biological Science) with 3 years' experience in Virology / Viral Diseases.	Research experience of \geq 6 years post-Ph.D in viral assays / viral animal models / antiviral drug discovery as evidenced by publication(s) in international peer reviewed journals / patent(s).	The candidate is expected to establish the virology unit and to conduct research in the area of virology/viral diseases.
Post Code-04 (Biotherapeutics / Biological Research) 01 Post (UR)	Rs.123100- 215900	Principal Scientist Pay Level-13 Age Limit: 45 Years	Biotherapeutics / Biological Research : Ph.D (Biological Sciences) with 3 years relevant experience.	Research experience \geq 6 years post-Ph.D industry or post doctoral in production of human monoclonal antibodies / antibody engineering / protein based therapeutics as evidenced by publication(s) in international peer reviewed journals / patent(s).	The successful candidate is expected to conduct research in area of biologics and biopharmaceuticals.

Post Code-05 (Translational medicine) 01 Post (UR)	Rs.123100- 215900	Principal Scientist Pay Level 13 Age Limit: 45 Years	Translational medicine : MD with 05 years of experience in clinical research	Experience in clinical translational research in various diseases or respective infection models as evidenced by publication(s) in international peer reviewed journals / patent(s).	To bridge early discovery and preclinical research with other relevant clinical observations.
Post Code-06 (Biotherapeutics / Biological Research) (PWD-1)(UR)	Rs.67700- 208700	Scientist Pay Level 11 Age limit: 32 years	Biotherapeutics / Biological Research : Ph.D in Biological Sciences (awarded / thesis submitted).	Research experience \geq 2 years post-Ph.D in production of human monoclonal antibodies / protein based therapeutics as evidenced by publication(s) in international peer reviewed journals / patent(s).	The incumbent will join a team of scientists working in the area of biologics and biopharmaceuticals
Post Code-07 (MTCC) (01 Post – UR)	Rs.78800- 209200	Sr. Scientist Pay Level 12 Age limit: 37 years	Microbial Type Culture Collection & Gene Bank- MTCC : Ph.D (Biological Sciences) with 2 years of relevant experience.	Research experience \geq 4 years post-Ph.D in taxonomy of fungi or yeasts or archaea or algae as evidenced by publication(s) in international peer reviewed journals / patent(s). OR Research experience of \geq 4 years post-PhD research in isolation, culturing and characterization of one of the above groups of organisms and their long term preservation methods as evidenced by publication(s) in international peer reviewed journals / patent(s).	The selected candidate is expected to be responsible for characterization, preservation and supply of microbial cultures to scientific community.
Post Code-08 (Medicinal Chemistry) (1 Post - UR)	Rs.123100- 215900	Principal Scientist Pay Level 13 Age limit: 45 years	Medicinal Chemistry : Ph.D (Chemistry) with 3 years relevant experience.	Industry experience of \geq 6 years post Ph.D in drug discovery / Medicinal Chemistry/ taking early leads to pre-clinical or clinical phases as evidenced by publication(s) in international peer reviewed journals /	The successful candidate is expected to design novel molecules and take them to pre clinical or clinical phases.

				patent(s).	
Post Code-09 (Virology) (1 Post - UR)	Rs.78800-209200	Senior Scientist Pay Level 12 Age limit: 37 years	Virology : Ph.D (Biological Science) with 2 years' experience in Virology / Viral Diseases.	Research experience \geq 4 years in viral assays / viral animal models / antiviral drug discovery as evidenced by publication(s) in international peer reviewed journals / patent(s).	The candidate is expected to conduct research in the area of virology/viral diseases.
Post Code-10 (Biochemical Engg and Process Development) (1 Post - UR)	Rs.123100-215900	Principal Scientist Pay Level 13 Age limit: 45 years	Biochemical Engg and Process Development : Ph.D (Biochemical Engineering / Bioprocess Technology / Chemical Engineering / Pharmaceutical Technology and post PhD 3 years relevant research experience. OR M.Tech (Biochemical Engineering / Bioprocess Technology / Chemical Engineering / Pharmaceutical Technology / Biotechnology) and post M.Tech 5 year's relevant research experience.	\geq 6 years post Ph.D or \geq 8 years post M.Tech. in industrial or post doctoral research experience as evidenced by publication(s) in peer reviewed journals / patent(s) in the area of fermentation technology related to synthesis of human proteins / antibodies / protein engineering.	The candidate is expected to conduct research in an area of fermentation technology and biochemical process engineering
Post Code-11 (Biochemical Engg and Process Development) (1 Post - UR)	Rs.67700-208700	Scientist Pay Level 11 Age limit: 32 years	Biochemical Engg and Process Development : Ph.D (awarded / thesis submitted) in Biochemical Engineering / Bioprocess Technology / Chemical Engineering / Pharmaceutical Technology	Research experience \geq 2 years post Ph.D or \geq 4 years post M.Tech.in industrial / post doctoral experience in fermentation technology/ product development/ technology innovation/ applied technology.	The incumbent will join a team of scientists working in the area of fermentation technology and biochemical process engineering

			OR M.Tech (Biochemical Engineering / Bioprocess Technology / Chemical Engineering / Pharmaceutical Technology / Biotechnology)		
Post Code-12 (MTCC) 01 Post (ST)	Rs.67700-208700	Scientist Pay Level 11 Age: 32 years	Microbial Type Culture Collection & Gene Bank-MTCC : Ph.D (awarded / thesis submitted) in Biological Sciences.	Research experience of ≥ 2 years in microbial taxonomy. OR Research experience ≥ 2 years in isolation, culturing and characterization of one of the above groups of organisms and their long term preservation methods.	The selected candidate will join the team of scientists working in the area of characterization, preservation and supply of microbial cultures to scientific community.

A. IMPORTANT:

- i. Candidates are required to submit online **brief CV (2-3 pages of A-4 size paper) along with a write-up on their vision and ideas**, as relevant to the level/post they are applying for.
- ii. Candidates are required to **upload testimonials online from 3 researchers who are familiar with their research work and capabilities.**
- iii. **Candidates are required to upload documentary proof in support of desirable experiences claimed by them.**
- iv. Age and experience will be reckoned as on the last date fixed for receipt of application form (i.e.10.11.2017). In Essential Educational Qualifications and Experience, the period of R&D experience in a discipline or area of work shall be counted from the date of acquiring the minimum prescribed educational qualification for the post. Experience should be evidenced by publication in International peer reviewed journals/patent(s).
- v. **Candidates of Indian Origin settled abroad** of proven merit, as evidenced by their research work/publications, if found suitable for the post applied, may be considered by the Screening/Selection Committee, *in absentia*, on specific request of the candidate.

B. Benefits & Prospects under IMTECH(CSIR):

- i. The posts carry usual allowances i.e., DA, HRA, and Transport Allowance etc. as admissible to Central Govt. Employees posted Chandigarh. In addition to the emoluments, benefits such as Defined Contribution of New Pension Scheme, Leave Travel Concession, Reimbursement of Medical expenses for self and dependents, Conveyance Advance, House Building Advance etc. are available, applicable to the employees of CSIR as per CSIR rules. Council accommodation will be allotted as per priority to be reckoned from the date of joining/availability, in which case HRA will not be admissible.
- ii. Scientists in Pay Level 11 & 12 will be eligible for Professional Update Allowance of Rs.10,000/- per annum. Scientist in the Pay Level 13 & 13A are also eligible for Professional Update Allowance of Rs. 20,000/- per annum. A Scientist can also **augment his/his income with earnings** by way of honorarium/Intellectual fees from consultancy/technical services and R&D sponsored projects undertaken by the laboratory, as per CSIR rules.
- iii. CSIR provides excellent opportunities to deserving candidates for career advancement under Assessment Promotion Scheme for Scientists.
- iv. Candidates on appointment, also have the opportunity to pursue Ph.D work with an external registration (wherever admissible).

C. Relaxations:

- i. Relaxation in age limit upto 5 years shall be allowed to the candidates working in CSIR/Labs./Instts. OR Government/Autonomous Bodies/Public Sector Employees in accordance with the instructions and orders issued by the CSIR/GOI from time to time in this regard.
- ii. Upper age limit relaxable by 5 years in the case of ST & PWD candidates for the posts reserved for them as per CSIR/GOI orders issued from time to time. Relaxation of upper age limit for Ex-servicemen is admissible, as per rules. Relaxation in the upper age limit of 5 years applicable for persons who had ordinarily been domiciled in the Kashmir Division of the State of J&K during the period 01/01/1980 to 31/12/1989 subject to production of a certificate from the District Magistrate in the Kashmir Division within whose jurisdiction he had ordinarily resided; OR from any other authority designated in this behalf by the Government of J&K.
- iii. Special age relaxation: Upto the age of 40 years in the case of Widows, Divorced Women and Women Judicially separated from their husbands, who are not re-married, as per rules.
- iv. Relaxation in age, desirable qualification, may be allowed by the Competent Authority where sufficient numbers of candidates are not likely to be available for filling up of the posts, as per rules.

D) HOW TO APPLY:

1. Eligible candidates are required to apply online only. For details and online application visit website link <http://imtech.res.in>. The last date of online submission of application is **10.11.2017 (1700 hours)**.
2. If the candidate does not have a valid email ID, they must create a new valid email ID before applying online.
3. Candidates desirous of applying for more than one level (post) should submit **SEPARATE APPLICATION FOR EACH LEVEL (POST)** along with requisite **application fee of Rs.100/-**. Applications not accompanied with prescribed fees and incomplete applications will be summarily rejected.
4. Candidates belonging to SC/ST/PWD/Women/Regular Employees of CSIR/Identified Casual Workers in CSIR categories are exempted from payment of application fee.
5. Candidates must ensure that application fee (if applicable) has been deposited online as per requirement. If it is found at any stage that applications were not supported with application fee (if applicable), shall be rejected. No enquiry/correspondence will be entertained.
6. Candidates must upload latest coloured Photograph and append signatures. Photograph/Signatures must be clear, otherwise application is liable for rejection.

E. GENERAL CONDITIONS/INSTRUCTIONS:-

1. The applicant must be a citizen of India.
2. The number of vacancies is provisional and may vary.
3. The qualifications prescribed should have been obtained through recognized Universities/ Institutions.
4. Applications received without prescribed fees will be summarily rejected.
5. Age and experience will be reckoned as on the last date of receipt of application form i.e. 10.11.2017.
6. The period of experience in the discipline/area of work, where prescribed, shall be counted after the date of acquiring the minimum prescribed educational qualification for that Group/Grade.
7. If candidates are eligible for more than one post and intend to apply more than one post, they have to submit separate applications along with separate applications fee (if applicable) for each post.
8. All testimonials/certificates will be verified later. Therefore, candidates must have its original(s) for verification as and when desired by this Institute. If it is found that they have furnished false information, their candidature shall be rejected.
9. SC/ST/OBCs and PwD(OH) castes and disability category (OH) issued by the competent authority must be on the prescribed proforma. The PwD(OH) category candidates must have to furnish their medical certificate of their physically handicapped (OH) issued by the competent medical authorities as and when desired by the Institute authorities.
10. Those candidates already working in Govt. Departments & Public Sector Undertakings will be allowed provisionally with the understanding that they have given prior intimation before applying in their Departments/Organizations etc.. At the time of final selection they must have to produce certificate from their Departments/Organizations mentioning that the candidate had been permitted to appear in the Interview and they have 'NO Objection' for selection and applicant will be relieved within one month of receipt of appointment order, failing which their candidature is liable for rejection.
11. Late applications for whatsoever reason and incomplete applications (i.e. without photograph and unsigned etc.) will be summarily rejected. In case candidates have not submitted their online application due to failure of server/any technical defect on the last moment, last date will not be extended. **Therefore, candidates are advised to submit online application well in advance before the last date of submission of application.** Institute decision will be final and no enquiry will be entertained in this regard.
12. Date of Interview/Written Test as the case may be will be displayed on IMTECH website.
13. Admit Cards/Roll Nos will be issued online to hold Examination/Interview. No separate call letter(s) will be issued to candidate(s) and intimation shall be sent by email at the email mentioned by the candidate on the application form.
14. Candidates are advised to keep a copy of submitted application for future reference.
15. Mere fulfillment of educational qualifications and experience does not entitle a candidate to be called for interview. The duly constituted Screening Committee will adopt its own criteria for short-listing the candidates and only those candidates who, in the opinion of the Institute, suit the Institutional requirements, will be called for interview. The candidates should therefore, mention in the application all the qualifications and experience in the relevant area over and above the minimum prescribed qualifications. Completion of Ph.D. degree will be reckoned from the date of issue of provisional certificate/notification.

16. Candidates may indicate as to whether any of their blood/close relatives is working in CSIR or any other National Labs./Institutes of the CSIR.
17. Those employed in Govt. Deptt./PSUs /Autonomous Bodies should send their applications through proper channel (advance copy of application should reach before the last date) with a clear certificate that (i) no vigilance case is pending/being contemplated against him/her (ii) the applicant will be relieved within one month of receipt of appointment offer if he/she is selected.
18. Outstation candidates called for interview will be paid to and fro single second class rail fare/ ordinary bus fare from the normal place of their residence or that declared in the application or from the actual place of undertaking the journey, whichever is nearer to the place of the interview, as per rules. Any discrepancy found between the information given in the application and as evident in the original documents at later stage will make the candidate ineligible for appearing in the interview.
19. Canvassing in any form and /or bringing in any influence political or otherwise will be treated as a disqualification for the post.
20. In case, any dispute arise, the decision of the CSIR-IMTECH/CSIR in all matters relating to eligibility, acceptance or rejection of applications, mode of selection, conduct of examination/interview will be final and binding on the candidates and no enquiry or correspondence will be entertained in this connection from any individual or his/her agency. No Interim enquiries will be entertained.
21. Director, CSIR-IMTECH reserves the right to not to fill any or all posts advertised.

To know more about IMTECH, visit us at the IMTECH Website: www.imtech.res.in

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