

CSIR - INSTITUTE OF MICROBIAL TECHNOLOGY
(Council of Scientific & Industrial Research)
Sector 39-A, Chandigarh – 160 036
(Web add : <http://imtech.res.in>)

ADVT NO.02/2016

Walk-in-Interview on 15th (Tuesday) & 16th (Wednesday) March, 2016

CSIR-IMTECH, Chandigarh is one of the National Lab of CSIR (Council of Scientific & Industrial Research) an Autonomous Organization under the Department of Scientific & Industrial Research, Government of India. CSIR-IMTECH is devoted to research in frontline areas of Biology & Biotechnology of Micro organism with the state of art facility. CSIR-IMTECH intends to engage Research Associate, Senior Project Fellow, Junior Research Fellow (Project), Project Fellow, Project Assistant and Research Intern under various sponsored projects purely on temporary basis. For complete details viz. qualification, experience, desirable, age etc. our website www.imtech.res.in may kindly be logged on. It is further notified that the General Panel of Selected candidates would also be made against the future requirement among externally funded/CSIR sponsored Projects.

The dates of Walk-in-Interview are as under:

1. Research Associate and Senior Project Fellow: 15.03.2016 (Tuesday) at 8.45 a.m.
2. Junior Research Fellow (Project), Project Fellow, Project Assistant and Research Intern: 16.03.2016 (Wednesday) at 8.45 a.m.

The candidates who fulfils the eligibility conditions may please Walk-in-Interview on above scheduled dates at 8.45 A.M.(Sharp) in the Seminar Hall of this Institute along with complete bio-data in the prescribed format to be downloaded (Annexure-I) from our website www.imtech.res.in duly filled and signed, enclosing attested photocopies of certificates/testimonials in support of date of birth, qualification/experience etc. and one passport size latest coloured photograph. Original certificates are also to be produced for verification at the time of Interview. Candidates reaching after 11.00 A.M will not be allowed to appear in the Interviews. It is expected that the interview may continue for next day. Hence, candidates are requested to come prepared for necessary arrangement at their own. These are not CSIR-IMTECH positions, but are on contract basis on the behalf of the various sponsors and their tenure will be co-terminus with the duration of the project.

Controller of Administration

CSIR - INSTITUTE OF MICROBIAL TECHNOLOGY

(Council of Scientific & Industrial Research)

Sector 39-A, Chandigarh – 160 036

(Web add : <http://imtech.res.in>)**ADVERTISEMENT NO. 02/2016**

CSIR - Institute of Microbial Technology, Sector-39/A, Chandigarh intends to engage Project Assistant, Project Fellow, JRF (Project) & Research Intern on purely temporary basis on contract under DBT/CSIR sponsored project at IMTECH. Besides following positions, a General Panel of Project Assistants, Project Fellows, JRF (Project) & Research Intern will be finalized from amongst candidates for future requirements, which will be valid for one year or till finalization afresh panel. However, the number of positions may vary depending upon the requirement of the Institute.

Sr.No.	Project Code/Title	No. of Positions	Name of Position	Essential Qualification	Stipend-Consolidated Amount	Maximum age as on 15.03.2016 & 16.03.2016	Tenure of Project
1.	CSIR sponsored project entitled " Genomics and informatics Solutions for Integrating Biology" (GENESIS)	01	Research Associate	Ph.D in Bioinformatics, Computational Biology, Computer science/ Technology, Pharma-informatics, Cheminformatics, Life Sciences, Biotechnology, Molecular Biology, Bio-Chemistry, Chemistry, Bio-Physics, medical science, Pharmacology Desirable:- Practical research experience in the areas mentioned above.	Rs. 22000/- plus 20% HRA (As per rules)	35 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR Instructions)	One year
2.	DST Project entitled " The Molecular Mechanism Underling role of Cytosolic Ssa Hsp70 Chaperones in Degradation of ERAD-C substrates"	01	Research Associate	Ph.D in Chemical/Physical/Biological Sciences Desirable: Practical research experience in single molecular force spectroscopy	Rs.38000/- consolidated)	35 years (age relaxation for SC/ST/ OBC and Women candidate as per Govt. of India/CSIR's instructions	One Year
3.	DST sponsored Project entitled" J.C. JC Bose Fellowship in IMTECH	01	Research Associate	Ph.D in Bioinformatics, Computational Biology, Pharma-informatics, Cheminformatics, Life Sciences, Biotechnology, Molecular Biology, Bio-Chemistry, Chemistry, Physics, Bio-Physics, medical sciences, Pharmacology. Desirable:- Practical research experience in the areas mentioned above.	Rs.22,000/- Plus HRA @ 20% per month.	35 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR's instructions.	One Year

4.	CSIR Project entitled " Synthesis of lipidated promiscuous peptides of Mybacterium tuberculosis under the laboratory practices	01	Research Associate	Ph.D in Life Science, Immunology, Biotechnology, Molecular Biology, Bio-informatics, Bio-Chemistry, Chemistry, Microbiology, Medical Sciences, Pharmacology	Rs. 22000/- plus 20% HRA (As per rules)	35 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year
5.	CSIR Project entitled " Synthesis of lipidated promiscuous peptides of Mybacterium tuberculosis under the laboratory practices	02	Senior Project Fellow	1st class M.Sc. in Life Science, Immunology, Biotechnology, Molecular Biology, Bio-informatics, Bio-Chemistry, Chemistry, Microbiology, Medical Lab Technology, Medical Sciences, Pharmacology with minimum 2 years relevant experience.	Rs. 18000/- plus 20% HRA (As per rules)	32 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year
6.	CSIR sponsored project entitled " Genomics and informatics Solutions for Integrating Biology"	01	Senior Project Fellow	1 st class M.Sc./ M.Tech/B.E/ B.Tech/ MBBS /M. Pharma in Bioinformatics, Computational Biology, Computer science/ Technology, Pharma-informatics, Cheminformatics, Life Sciences, Biotechnology, Molecular Biology, Bio-Chemistry, Chemistry, Bio-Physics, medical science, Pharmacology with minimum of 2 years relevant experience Desirable:- Practical research experience in the areas mentioned above	Rs.18,000/- per month plus HRA @ 20% depending upon the sponsoring agency	32 years (age relaxation for SC/ST/OBC/PwD and Women candidate as per Govt. of India/ CSIR instructions).	One Year
7.	CSIR sponsored project entitled "Multidirectional approaches for molecular and systems level understanding of regulatory networks in pathogenic microbes (INFECT)	1	Senior Project Fellow	1st class M.Sc. in Life Science, Immunology, Biotechnology, Molecular Biology, Bio-informatics, Bio-Chemistry, Chemistry, Microbiology, Medical Sciences, Pharmacology with minimum 2 years relevant experience.	Rs. 18000/- plus 20% HRA (As per rules)	32 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year

8.	CSIR sponsored project entitled "Centre for Biotherapeutic Molecule Discovery (BODISCOVERY)"	1	Senior Project Fellow	<p>1st class M.Sc. in Microbiology/ Biotechnology/ Biochemistry/Fermentation</p> <p>Or</p> <p>M.Tech(Biochemical Engineering/Pharmaceutical Biotechnology) or M.Pharm with at least three years experience after post-graduation in the area of production and purification of proteins/peptides using cell culture (of CHO/hybridoma cells) based processes, application of statistical optimization techniques in the production/purification of mammalian cell culture based products and having exposure to related process scale cell culture equipments and purification and characterization techniques.</p>	Rs. 18000/- plus 20% HRA (As per rules)	32 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year
9.	CSIR Project entitled "Technology development for production of Pullulan"	4	Project Fellow	<p>1st class M.Sc. in Microbiology/ Biotechnology/ Biochemistry/B.E./ B.Tech./M.Tech in Biotechnology, Biochemical Engineering/ Chemical Engineering/ Pharmaceutical Technology. Persons with experience in fermentation and with JRF-NET qualification or B.E./B.Tech./M.Tech. With GATE would be preferred.</p>	Rs. 16000/- plus 20% HRA (As per rules)	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year
10.	CSIR Project entitled "Natural products as Affordable Healthcare Agents (NaPAHA)"	1	Project Fellow	<p>1st class M.Sc. in Chemistry/Microbiology/ Biotechnology/ Biochemistry/ Bio - Physics, Molecular Biology, Immunology, Microbiology, Cell Biology</p>	Rs. 16000/- plus 20% HRA (As per rules)	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year
11.	CSIR sponsored project entitled "Nanomaterials: Applications & impact on safety, Health and environment (NanoSHE)"	1	Project Fellow	<p>1st class M.Sc. in Microbiology/ Biotechnology/ Chemistry</p> <p>Or</p> <p>M.Pharm/M.Tech(Biochemical Engineering/Pharmaceutical Biotechnology)</p>	Rs. 16000/- plus 20% HRA (As per rules)	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year

12.	CSIR Project entitled "Man as a Superorganism: Understanding the Human Microbiome (HUM)"	1	Project Fellow	1st class M.Sc. in Life Science, Immunology, Biotechnology, Molecular Biology, Bio-informatics, Bio-Chemistry, Chemistry, Microbiology, Medical Sciences, Medical Lab Technology or M. Pharma	Rs. 16000/- plus 20% HRA (As per rules)	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year
13.	CSIR Project entitled "Technology for Recombinant Streptokinase"	1	Project Fellow	1 st class M.Sc. in Microbiology/ Biotechnology/ Chemistry Or M.Pharm/M.Tech (Biochemical Engineering/Pharmaceutical Biotechnology) above.	Rs. 16000/- plus 20% HRA (As per rules)	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year
14.	CSIR-sponsored project entitled "Genomics and informatics Solutions for Integrating Biology (GENESIS)"	02	Project Fellow	1 st class M.Sc./ M.Tech/B.E/ B.Tech/ MBBS /M. Pharma in Bioinformatics, Computational Biology, Computer science/ Technology, Pharma-informatics, Cheminformatics, Life Sciences, Biotechnology, Molecular Biology, Bio-Chemistry, Chemistry, Bio-Physics, medical science, Pharmacology	Rs. 16000/- plus 20% HRA (As per rules)	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year
15	For a Network Project under 12 th Five Year Plan on "Environmental Research Initiative for pulp and process Industry" (ERIPP) which deals with development of an enzymatic process for kraft pulp bleaching.	01	Project Fellow	1 st class M.Sc. in Microbiology/Biotechnology Biochemistry or GATE qualified M.Tech. in Bio-chemical Engineering <u>Desirable:-</u> Practical research experience in the areas mentioned above.	Rs.16,000/- plus HRA@ 20% per month	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR's instructions.	One Year
16.	CSIR Project entitled "Multidirectional approaches for molecular and systems level understanding of regulatory networks in pathogenic microbes (INFECT)"	1	Project Fellow	1st class M.Sc. in Life Science, Immunology, Biotechnology, Molecular Biology, Bio-informatics, Bio-Chemistry, Chemistry, Microbiology, Medical Sciences, Medical	Rs. 16000/- plus 20% HRA (As per rules)	28 years (age relaxation for SC/ST/OBC and Women candidate as per	One year

				Lab Technology or M. Pharma		Govt. of India/CSIR instructions)	
17.	DST sponsored Project entitled" Design Development & synthesis of novel chemical scaffold for targeting DprE1, an important bacterial cell wall enzyme"	1	JRF (Project)	1 st class M.Sc. in Microbiology/ Biotechnology/ Biochemistry Desirable: Experience in Organic Chemistry/Organic Synthesis	Rs. 16000/- plus 20% HRA (As per rules)	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	Three years
18.	DBT sponsored Project entitled" Assembling the mycobacterial segrosome"	2	JRF (Project)	1 st class M.Sc in Biotechnology, Life Science, Bio-chemistry, Chemistry, Bio Physics, Molecular Biology, Immunology, Microbiology, Cell Biology	Rs. 25000/- plus 20% HRA (As per rules)	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One year
19.	DST sponsored Project entitled" J.C. Bose Fellowship in IMTECH	01	JRF (Project)	1 st class M.Sc./ M.Tech/ B.E/ B.Tech/M. Pharma/ MBBS in Bioinformatics, Computational Biology, Computer science/ technology, Pharainformatics, Cheminformatics, Life Sciences, Biotechnology, Molecular Biology, Bio-Chemistry, Chemistry, Bio-Physics, medical science, Pharmacology	Rs.16,000/-plus HRA @ 20% per month	28 years (age relaxation for SC/ST/ OBC and Women candidate as per Govt. of India/CSIR's instructions	One Year
20.	Wellcome Trust/DBT-India Alliance Project entitled "Building a network of Arf-like GTPases and their effectors in phagosome maturation"	02	Project Assistant	1 st class M.Sc/B.Tech in Life Sciences, Biotechnology, Cell Biology, Immunology, Microbiology, Molecular Biology & Bio-chemistry. Desirable: Practical research experience in the above mentioned 2areas. Prior work experience/hands on training in the area of cell biology (including confocal microscopy), and host-pathogen interaction related studies will have added advantage.	Rs.16,000/- plus HRA @20 per month	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One Year

21.	DBT Sponsored project entitled "Bioinformatics : Protein Engineering & Design"	02	Project Assistant	1 st class B.E/ B.Tech/MCA/ME/ M.Tech in Computer science/ engineering /technology/ application, Information technology/ application/science, communication, network, electronics.	Rs.12,000/-per month	28 years (age relaxation for SC/ST/OBC/PwD and Women candidate as per Govt. of India/ CSIR instructions).	One Year
22.	DBT Project entitled " Molecular Level Understanding of Folding/Mis-folding and Degradation of Extra cellular Protein Implicated in Conformational Diseases"	01	Project Assistant	1 st class M.Sc in Biotechnology, Life Science, Bio-chemistry, Chemistry, Bio Physics, Molecular Biology, Immunology, Microbiology, Cell Biology Desirable: Practical research experience in the above mentioned areas.	Rs.16,000/- (consolidated) fixed	28 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	One Year
23.	CSIR Diamond Jubilee Scheme entitled " Rational redesigning of human plasma sevpins to develop improve therapeutic biologics"	01	Research Intern	1 st class M.Sc in Biotechnology, Life Science, Bio-chemistry, Chemistry, Bio Physics, Molecular Biology, Immunology, Microbiology, Cell Biology Desirable: Practical research experience in the above mentioned areas.	Rs.15,000/-p.m (fixed)	25 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	Two Years
24.	CSIR Project entitled "Novel approaches to generate SIRT activators & inhibitors of high affinity & specificity"	01	Research Intern	1 st Class M.Sc. in Chemistry/Biochemistry/Life Sciences/Computer Sciences	Rs. 15000/- (consolidated) fixed	25 years (age relaxation for SC/ST/OBC and Women candidate as per Govt. of India/CSIR instructions)	Two Years

The position is purely on temporary on Contract basis on behalf of the sponsor. However, the tenure of the Project can be extended depending upon the tenure of the Project and the performance of the candidate. It will be co-terminus with the duration of the project. Contract may be terminated any time by giving one month notice by either side. The applicants will have no claim whatsoever implicit or explicit for consideration against any CSIR post.

The schedule of Walk-in- Interviews are:-

- 1 Research Associate and Senior Project Fellow: 15.03.2016 (Tuesday) at 8.45 a.m
- 2 Junior Research Fellow (Project), Project Fellow, Project Assistant and Research Intern: 16.03.2016 (Wednesday) at 8.45 a.m.

The candidates may appear for Walk-in-Interview on the above scheduled dates. It is expected that the interview may continue for next day. Hence, candidates are requested to come prepared for necessary arrangement at their own.

Reservation: (i) As regards reservation, if all things are equal, SC/ST/OBC candidates may be given preference over General candidates so as to ensure their representation. ii) Out of above positions, 02 Nos are reserved for Persons with Disability for orthopedically handicapped/or visually handicapped/Hearing impaired and reservation thereto for General/Panel will also be applicable as per rules. Candidates belongs to PWDs may appear any of the above positions, however, they are required to bring valid Disability Certificate issued by the Competent Medical Authority in prescribed Performa (minimum of 40% and above disability) .

Such candidates who fulfils the eligibility conditions may please Walk-in-Interview on above scheduled dates at 8.45 A.M.(Sharp) in the Seminar Hall of this Institute along with complete bio-data in the prescribed format [to be downloaded (Annexure-I) from IMTECH website www.imtech.res.in] duly filled and signed, enclosing attested photocopies of certificates/testimonials in support of date of birth, qualification/ experience etc. and one passport size latest coloured photographs. Original certificates are also to be produced for verification at the time of Interview. Candidates reaching after 11.00 A.M will not be allowed to appear in the Interviews.

Note: No TA will be paid for attending the interview.

“INTERIM ENQUIRY WILL NOT BE ENTERTAINED”

Controller of Administration

**CSIR - INSTITUTE OF MICROBIAL TECHNOLOGY
(CSIR-IMTECH, Sector-39A, Chandigarh)**

**APPLICATION FORM FOR THE POSITION SR. PROJECT FELLOW/ PROJECT FELLOW/ PROJECT ASSISTANT/
JRF /SRF(PROJECTS)/Research Associate/Research Intern - (ADVT. No: 02/2016)**

Note: All columns should be mandatorily filled up:

1. Name of the Position Applied for (Please tick the Post applied for in Block, as per eligibility)

(A) Project Assistant B) Project Fellow C) Research Associate

(D) Senior Project Fellow E) Research Intern F) Jr. Research Fellow (P)

Sr.No(s). of Advt.No.02/2016 to which intends to appear

2. Name in full (IN BLOCK LETTERS)

3. Father's Name.....

4. Date of birth

5. Address for Correspondence:

.....

6. Permanent Address:

.....

7. E-mail/Mobile No.:

8. Educational Qualification: (from 12th, Degree, PG, Ph.D)

Sr.No	Examination Passed	Name of University	Year of Passing	Subject Taken	Division and % of Marks

Contd..... p/2

Affix recent
signed
passport
size
photograph

i) Experience (if any) of CSIR-IMTECH

S.N	Name of the Institution	Duration	Position held	Salary

ii) Experience (if any) of any other CSIR-Lab/Institutes:

S.N	Name of the Institution	Duration	Position held	Salary

iii) Experience (if any) of any other Organizations other than CSIR:

S.N	Name of the Institution	Duration	Position held	Salary

9. Whether SC/ST/OBC).....

11. Whether belongs to Persons with Disability,
(if yes), enclose respective disability certificate:

12. Whether any blood relation in CSIR, if so, pl. give details:

13. Whether working in IMTECH/CSIR ,if yes, please give details.....

DECLARATION

I, _____ hereby declare that the statements made in the application are true, complete and correct to the best of my knowledge and belief and in the event of any of the information being found false or incorrect or any ineligibility being detected before or after the selection, my candidature is liable to be cancelled and any action may be initiated against me as per rules.

Candidate's signature

(Full Name).....
Address

NOTE -Please enclose the documentary proof of educational qualifications(s), DOB, experience, Category SC/ST/OBC/PwD etc.