

**CSIR – INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY**  
**[Council of Scientific & Industrial Research]**  
**Hyderabad – 500 007**

**WALK-IN-INTERVIEW NOTIFICATION NO. 14/2021**

CSIR-ICT is going to conduct Walk-in Interview for the following positions purely on a temporary basis at 09:30 AM on **29.09.2021, 30.09.2021 & 04.10.2021** respectively as per schedule given below:-

Sl. No	Name of the post & No. of Position(s)	Essential Qualification(s)	Desirable Qualification(s)	Title of the Project	Stipend (in ₹)	Date of Walk in Interview
1.	Research Associate (P) / Senior Project Associate	01 MSc Microbiology with 4 years R& D experience	In vitro UV protection assay, flow cytometry	Repositioning fluoxetine and salmeterol for treatment of dengue infections – pre-clinical development & proof-of concept studies	45,000+HRA	29.09.2021
2.	Project Associate-I	01 MSc in Microbiology/ Environmental Sciences/ Biotechnology/ Life Sciences (or) B.Tech in Environmental Engineering	MSc with 2 years experience in waste water treatment (or) M.Tech with 1 year experience in waste water treatment are preferable	Design, Development & Demonstration of decentralized ETP model for treatment of traditional handloom cluster waste water	31,000+HRA*	29.09.2021
3.	Project Associate-II	01 MSc in Microbiology with 2 yrs experience in Molecular Biology & Genetics	---	Strategies to ameliorate neurodegenerative diseases: Mitochondria targeted agents for disease modifying role	28,000+HRA	29.09.2021
4.	Project Associate-I	01 MSc in Biotechnology	MSc Biotechnology with 6 months experience in Bioinformatics & Animal (Drosophila) genetics with 1 publication in international	Screening of 4 NCE's	25,000/- [consolidated]	29.09.2021
5.	Research Associate (P) / Senior Project Associate	01 PhD students with Organic Chemistry background	Experience in Organic synthesis 10g – 500g scale	Process improvement of Bedaquiline	42,000+HRA	30.09.2021
6.	Research Associate (P) / Senior Project Associate	01 MSc in Chemistry & PhD in Chemistry / Catalysis / Nano-materials	Research experience in photocatalysis is preferred	(Photo) Catalytic reduction of CO <sub>2</sub> to Methanol – demonstrating feasibility & generating technology readiness know-how as institutional project	42,000+HRA	30.09.2021

7.	Project Associate-I	01	MSc in Organic Chemistry	Experience in synthetic carbohydrate chemistry	Ramanujan Fellowship Award	25,000/- [consolidated]	30.09.2021
8.	Project Associate-I	01	MSc in Chemistry	MSc Organic Chemistry with 3-4 years experience in basic research. Candidate should be able to deal with applied research (process development) also. Therefore, it is desirable to have basic research experience along with process development knowledge.	Process development of Saflufenacil	25,000+HRA	30.09.2021
9.	Junior Research Fellow (P)/ Project Associate-I	02	MSc in Organic Chemistry	2 years industrial experience in synthesis	Environmentally Benign Routes to Affordable Health Care (EBRAH)	31000+HRA*	30.09.2021
10.	Project Associate-I	02	MSc/B.Tech in Chemistry/ Chemical Engg.	M.Tech qualification and experience in catalysis	Process knowhow for ortho-chloro benzonitrile	31,000/- [consolidated]	30.09.2021
11.	Project Associate-I	01	MSc in Chemistry	Experience in using quantum mechanical software such as Gaussian, VASP, CPMD, Materials Studio (GATE/NET are preferable]	Model based design synthesis & evaluation of Combined Sorbent Catalyst Material (CSCM) for CO <sub>2</sub> capture	31,000+HRA*	30.09.2021
12.	Project Associate-I	01	B.Tech in Chemical Engg.	M.Tech in Chemical Engineering with experience in application of AI & ML tools are preferred	A knowledge base approach to drug repurposing	25,000+HRA	04.10.2021
13.	Project Associate-II	01	M.Tech in Chemical Engineering	Experience in process development is preferred	Bulk Chemicals	28,000+HRA	04.10.2021
14.	Project Associate-II	01	B.Tech in Chemical Engg.	Experience in Hydrodynamic cavitation, fluid dynamics, adsorption, polymer processing. Atleast 2 publications in international journal in the above areas	Improvement in the colour of fluoropolymer produced with hydrocarbon surfactant	28,000/- [consolidated]	04.10.2021

\*Fellowship amount is applicable for candidates with NET/GATE or any other National Eligible Test(s) as per new CSIR guidelines. If suitable candidates are not available, the fellowship amount will be 25,000+HRA.

<b>Position</b>	<b>Maximum age as on date of walk in interview</b>
Research Associate (P) / Senior Project Associate	40
Junior Research Fellow (P)/ Project Associate-I & II	35

**Note 1:** The above age limits are relaxable for candidates of statutory groups (SC/ST/OBC) & PWD candidates as per Govt. of India/ CSIR instructions on the subject.

The selection will be on the basis of Interview. The engagement will be purely on temporary basis initially for a period of six months, which may be extended or curtailed depending on duration of the sponsored project/satisfactory performance or conduct of the fellow, as the case may be and does not entitle him/her for permanent position in CSIR/IICT.

Eligible candidates may download the application form from IICT website ([www.iictindia.org](http://www.iictindia.org)) and appear for Interview along with duly filled in application form supported by bio-data and one set of attested photocopies of certificates of educational qualification(s), age, experience, caste (in case of SC/ST/OBC candidates) and PWD certificate, latest passport size photograph. Candidates are required to bring all the original certificates for verification.

No TA/DA will be paid for attending the interview.

**Note2:** Candidates should register their names for walk-in-interview between 9:30 AM to 10:30 AM on 29.09.2021, 30.09.2021 and 04.10.2021 respectively.

Administrative Officer