

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

NOTIFICATION NO. 11/ 2018 FOR WALK-IN INTERVIEW

CSIR – IICT is conducting Walk-in Interview for the following positions and projects purely on a temporary basis at **09:30 A.M.** on **14.11.2018 [Sl.nos 1 to 11]** and **15.11.2018 [Sl.nos 12 to 20]** at CSIR-IICT, Hyderabad.

Sl. No	Name of the Position		Essential Qualifications	Desirable Qualifications	Title of the Project	Stipend per month (₹)
14.11.2018						
1.	Research Associate	03	Ph.D. in Chemistry or in Chemical Science	Candidates having experience in handling multi-step organic synthesis with publication track record in the relevant field	INPROTICS-Pharma and Agro	36000+HRA
2.	Research Associate	01	PhD in Chemistry	Research experience in fluoro chemicals	Development of a process for 2,3,3,3-Tetrafluoropopene (HFO-1234yf)	36000+HRA
3.	Research Associate	01	Ph.D in Life Sciences with experience in recombinant technology using <i>Pichia pastoris</i>	-----	Indigenous enzymes for degumming of rice bran oil and other vegetables oils	36000+HRA
4.	Research Associate	01	PhD in Pharmaceutical Sciences / Biochemistry / Life Sciences	Experience in designing, characterization and in vitro and in vivo evaluation of nano formulations.	Use of lipid nanoparticles for effective delivery of siRNA against chikungunya virus	36000+HRA
5.	Research Associate	01	PhD in Chemistry submitted / awarded	PhD in catalysis, high pressure – batch and continuous down flow reactors and candidates having experience in DRIFT spectroscopy are preferred	Catalytic conversion of linear alkylbenzene raffinate to be utilised for jet rocket fuel.	36000+HRA
6.	Senior Research Fellow	01	M.Tech in Biotechnology/Environmental Engineering/Chemical Engineering with 60% marks	1 year experience in waste/wastewater treatment	Waste to Wealth	28000+HRA
7.	Junior Research Fellow	01	MSc in Organic Chemistry, MS(Pharm) Medicinal Chemistry with NET or equivalent qualification	Hands on experience in synthetic organic/medicinal chemistry	Hit to lead optimization of novel triazine analogues as potential autophagy modulators for the prevention of cancer	25000+HRA
8.	Junior Research Fellow	01	MSc in Environmental Sciences/Integrated Chemistry/Biotechnology/Microbiology with 60% marks	1 year experience in waste/wastewater analysis	Strategic biorefinery platform with integrated bioprocess in a self-sustained closed loop for multi-biobased product output.	25000+HRA
9.	Junior Research Fellow	02	MSc in Chemistry with first class degree	NET qualified are preferred	Development of a process for 2,3,3,3-Tetrafluoropopene (HFO-1234yf)	25000+HRA
10.	Junior Research Fellow	01	MSc in Organic Chemistry (1 st Div)	2 yrs experience in relevant area	Substituted π -Allyl and allene nucleophiles: Total synthesis driven preparation of highly substituted dihydro and tetrahydropyran rings	25000+HRA
11.	Junior Research Fellow	01	MSc in Organic chemistry with NET qualification	1-2 years experience in relevant area	Novel heterocyclic scaffolds for type II diabetes through targeting sodium-glucose co-transporter 2 (SGLT2) inhibition cascade: Synthesis and evaluation	25000+HRA

15.11.2018

12.	Program Officer	01	MSc or MTech in Remote Sensing & GIS or Geoinformatics	Minimum 1 year of experience of working on GIS and Remote Sensing projects. Experience in use of Remote Sensing & GIS tools such as ArcGIS, Erdas Imagine, ENVI and other open source software with computer programming (R/Python, Matlab) and statistical data processing skills.	ENVIS RP on "Climate Change and Public Health"	38586.90 (consolidated)
13.	Project Assistant -II	02	B.Tech/BE (Civil Engg.)	Preference will be given for experienced persons	Execution & Supervision of Civil Works	25000+HRA
14.	Project Assistant-III	01	M.Tech in Chemical Engineering with 2 years experience in process development and design	Experience in commercial plant design	INPROTICS-Pharma and Agro	28000+HRA
15.	Project Assistant-III	01	MSc in Organic Chemistry with 55% marks with 2 years of research experience	3 years experience in handling multi-step organic synthesis and at least 1 publication revealing expertise in multistep synthesis	INPROTICS-Pharma and Agro	28000+HRA
16.	Project Assistant - III	01	MTech in Chemical Engineering	Knowledge in at least two of these areas are preferable: ASPEN plus simulation software/DFT fundamentals/ working experience on trickle/ fixed bed reactors.	Catalytic conversion of linear alkylbenzene raffinates to be utilised for jet rocket fuel.	28000+HRA
17.	Project Assistant - III	01	MTech in Chemical engineering with 2 years experience in process development and design	Experience in commercial plant design	Catalytic conversion of linear alkylbenzene raffinates to be utilised for jet rocket fuel.	28000+HRA
18.	Project Assistant - II	02	MSc First class in chemistry	NET qualified candidates with MSc in Physical chemistry will be preferred	Catalytic conversion of linear alkylbenzene raffinates to be utilised for jet rocket fuel.	25000+HRA
19.	Project Assistant - II	01	MSc in Chemistry / MPharm (Pharmacognosy) [55% marks] with 1 year experience in the area of natural products isolation	The candidates should have good knowledge in isolation and identification of compounds from plants	Bio-prospecting of some indigenous medicinal plants of NE region of India with special reference to anti-inflammatory properties	25000+HRA
20.	Project Assistant -I	02	BSc in Chemistry with first class	R&D experience	Development of a process for 2,3,3,3-Tetrafluoropropene (HFO-1234yf)	15000/- (consolidated)

Age *

Research Associate (RA) – Project	35 years
Senior Research Fellow (SRF) - Project	32 years
Junior Research Fellow (JRF) - Project	28 years
Project Assistant Level – III	35 years
Project Assistant Level - II	30 years
Project Assistant Level - I	28 years

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

ELIGIBLE CANDIDATES MAY DOWNLOAD THE APPLICATION FORM FROM OUR WEBSITE www.iictindia.org AND APPEAR FOR INTERVIEW ALONG WITH THE 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), LATEST PASSPORT SIZE PHOTOGRAPH AND THE CANDIDATES ARE REQUIRED TO BRING ALL THE ORIGINAL CERTIFICATES FOR VERIFICATION.

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

*Upper age limit is relaxable up to 5 years for SC / ST / OBC / PWD / Women. Reservations are applicable as per Govt. of India norms to SC, ST and OBC candidates.

Note: Candidates should register their names for walk-in-interviews between 9:30 a.m. to 10:30 a.m. on 14.11.2018 [Sl.nos 1 to 11] and 15.11.2018 [Sl.nos 12 to 20]

Sd/-
G. Venkateswarlu
Section Officer [General]