

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

NOTIFICATION NO. 06/2021 FOR ONLINE INTERVIEW

CSIR – IICT is conducting Online Interview for the following positions under various sponsored projects purely on a temporary basis.

Sl. No	Name of the post & No. of Position(s)	Essential Qualifications	Desirable Qualifications	Title of the Project	Stipend (in ₹.)	
CHEMICAL & PHYSICAL SCIENCES (CPS)						
CPS-01	Senior Project Associate	01	Ph.D. in Chemical Sciences	Experience in application of QM methods for materials	Model based design of dual functional materials for methane reforming	42,000+HRA
CPS-02	Senior Project Associate	01	Ph.D in Chemical Sciences	Experience in functional polymers & oligomers for coating & allied fields	Polymer coatings for decorative protective & strategic applications	56,000+HRA
CPS-03	Research Associate/ Senior Project Associate	01	Ph.D in Chemical Sciences	1 year post-doc. experience with good publication record	Functional π conjugated peptide based hybrid molecules: Emerging soft materials of Optoelectronic applications	30,000/- [consolidated]
CPS-04	Senior Research Fellow (P) / Project Associate-II	01	MSc Chemistry with two years research experience on catalysis	Research experience in assembling of nanoparticles and heterogeneous catalysis with kinetics studies	Stabilization of heteropolyacid clusters to design heterogeneous catalysts for selective oxidation of alcohols	35,000+HRA*
CPS-05	Project Associate-I	06	MSc/MTech in Chemistry/ Chemical/ allied disciplines	Experience in the area of polymer for coatings, adhesives and additives will be preferred	Polymer coatings for decorative protective & strategic applications	31,000+HRA*
CPS-06	Project Assistant – II/ Project Associate-I	01	MSc Organic Chemistry	Research experience in the area of enzymatic transformations	Extremozymes: Studies on enzymes from extreme environments and their industrial applications	31,000+HRA*
CPS-07	Project Associate-I	01	MSc in Organic Chemistry	NET/GATE qualified in Chemical Sciences is preferable	Ramanujan Fellowship Award	31,000/-* [consolidated]
CPS-08	Junior Research Fellow (P)/ Project Associate-I	01	MSc in Organic Chemistry	---	Development of processes for high import value fluorinated drug and agro intermediates	31,000+HRA*
CPS-09	Junior Research Fellow (P) / Project Associate-I	01	MSc in Chemistry	First class is preferable	Effective and affordable flu vaccine for the world	31000+HRA*
CPS-10	Project Associate-I	01	MSc in Chemistry/Polymer Chemistry	NET/GATE qualified in Chemical Sciences is preferable	INSPIRE Faculty Fellowship	25,000/- [consolidated]
BIOLOGY, BIOCHEMICAL & BIOTECHNOLOGY (BBB)						
BBB-01	Senior Project Associate	01	MSc (Life Sciences) with 4 years experience in water/waste water treatment	NET/GATE qualified with two publications in the relevant field is preferable	Centre for technological excellence in water purification (CTEWP)	42,000+HRA
BBB-02	Research Associate (P)/ Senior Project Associate	01	PhD in Life Science / Microbiology	Handling of cultures from extreme environments like marine sources	Extremozymes: Studies on enzymes from extreme environments and their industrial applications	42,000+HRA

BBB-03	Junior Research Fellow (P) / Project Associate-I	02	MSc in Biotechnology/ Microbiology (or) M.Tech in Chem. Engg/ Env. Engg / Pollution control (or) Masters in Engineering (Chemical)	Experience related to the biological waste management, CO ₂ sequestration, air pollution control, waste water treatment, solid waste management, application of nano-particles in environment etc.	High rate biomethanation of vegetable and market waste - Telangana	31,000+HRA*
BBB-04	Junior Research Fellow (P) / Project Associate-I	01	M.Pharm (Pharmacology)/MSc Biotechnology or Microbiology	First class is preferable	Effective and affordable flu vaccine for the world	31,000+HRA*
BBB-05	Project Associate-I	01	Master degree in Life Sciences / M.Pharm Pharmacology from a recognised university	Candidate with knowledge in <i>in-vivo</i> studies and <i>in-vitro</i> toxicology is preferable	GLP accreditation for preclinical toxicology studies	25,000+HRA
BBB-06	Project Associate-I	01	Master degree in Life Sciences/Zoology/Biotechnology/ Cell Biology/Genetics or M.Pharm from a recognised university	Candidate with knowledge in Genetic toxicology studies is preferable	GLP accreditation for preclinical toxicology studies	25,000+HRA
BBB-07	Project Associate-I	01	Master degree in Life Sciences/ Zoology from a recognised university	Candidate with knowledge in aquatic toxicology studies is preferable	GLP accreditation for preclinical toxicology studies	25,000+HRA
BBB-08	Project Associate-I	01	MSc in Life Sciences/M.Pharm	At least one year experience in protein expression and purification and/or in-silico and <i>in-vitro</i> drug screening	Structural determination and cellular mechanisms of biomolecular condensation in disease associated proteins	31,000+HRA*
BBB-09	Technical Assistant	01	BSc with 5-6 years experience in handling of instruments related to compounds for Pheromone / HPLC analysis, lures making, loading of compounds, coordination with local & other state field officers for distribution of lures as per the required crops	MSc with experience in any scientific laboratory in the relevant field is preferable	Next generation insect resistance in cotton	20,000/- [consolidated]
CHEMICAL ENGINEERING (CE)						
CE-01	Senior Project Associate	01	M.Tech with 4 yrs experience in membrane technology, water & waste water treatment	Candidates with two publications in SCI journals is preferable	Smart device for production of ultra pure and haemodialysis grade water	42,000+HRA
CE-02	Project Associate-I	01	Post Graduation in Computer Sciences/Master of Computer Applications/M.Tech in Computer Science with string knowledge on data analysis	Knowledge in data analysis using Machine Learning or Deep Learning techniques, knowledge in Statistical/Mathematical modelling approaches	Integrated information system to interpret, integrate and mitigation of cardio metabolic health care in North East tribes of Assam and Mizoram	31,000/- [consolidated]
CE-03	Project Associate-I	01	B.Tech in Computer Science	Experience in MIS (Management Information System), ICT (Information Communication Technology) integrating with coal analysis	Project Management	25,000/- [consolidate]
CE-04	Project Associate-I	01	BE/BTech in Chem. Engg.	Experience in Thermodynamics /Chemical kinetics of reactions is preferable	Analysis of referral coal samples	31,000+HRA*
CE-05	Project Assistant	01	Any BSc/Diploma in Engineering	Proficiency in Computers is preferable	CSIR-Integrated Skill Initiatives	15,000/- [consolidated]

* Fellowship amount is applicable for NET/GATE/GPAT or other National Eligible Test(s) as per new CSIR guidelines. If suitable students are not available, the fellowship amount will be 25,000+HRA/28,000+HRA.

Note 1: The earlier nomenclatures for the positions of Project Associate-I is Project Assistant level II & Project-JRF/SRF and for that of Senior Project Associate is Project-RA.

Position	Age
Senior Project Associate	40
Project Associate - II	35
Project Associate - I	35
Technical Assistant/ Project Assistant	50

Note 2: The above age limits are relaxable for candidates of statutory groups (SC/ST/OBC) and PWD candidates as per Govt. of India/ CSIR instructions on the subject.

After receipt of applications, screening will be done, the eligible candidates will be shortlisted and they will be informed the date of interview through their respective mail addresses to attend online interview for selection. The engagement will be 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. The engagement will be purely on temporary basis for the sponsored projects and does not entitle him/her for the permanent position in CSIR/IICT.

Sd/-
G. Venkateswarlu
Administrative Officer