

**National Centre for Nanosciences and Nanotechnology,  
University of Mumbai (NCNNUM)**

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NCNNUM/53/2021

Date: 25.06.2021

### Advertisement

Applications are invited on plain paper along with detailed bio-data for the following on **Rajiv Gandhi Science and Technology Commission (RGSTC)** sponsored project.

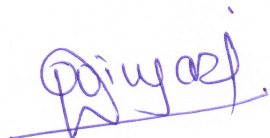
**Project Title** : Development of Filtration Device from Metal/ Metal Oxide Bio- nanocomposites (Catalyst, Adsorbents and Disinfectants) for Water Treatment in Rural Area.

**Principal Investigator** : Dr. Dipak Vitthal Pinjari  
Adjunct Professor @ NCNNUM and UGC Assistant Professor @  
Institute of Chemical Technology, Mumbai

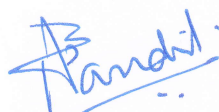
**Principal Co-Investigator:** Prof. Aniruddha Bhalchandra Pandit  
Vice Chancellor @ Institute of Chemical Technology, Mumbai

1)

Name of the Post	Junior Research Fellow (Position – 1)
Qualifications	M.Chem. Engg. Or ME/M.Tech. in Chemical Engineering/Chemical Technology Or M.Sc. in Chemistry Or M. Pharmacy
Salary	Rs. 25000/- per month (consolidated)
Duration	Two Year (Based on the performance, extension will be given every year or till project completes, whichever is earlier)
Job Description	Junior Research Fellow will be responsible for designing and performing the experimentation, process optimization, process set-up and application part of the proposed research project.



**Dr. Dipak V. Pinjari**  
Principal Investigator



**Prof. Aniruddha B. Pandit**  
Principal Co-Investigator



**Dr. Samir Kulkarni**  
Director

**National Centre for Nanosciences and Nanotechnology,  
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2)

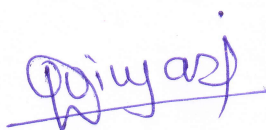
Name of the Post	Project cum Executive Assistant (Position – 1)
Qualifications	B.Chem. Engg. Or BE/B.Tech. in Chemical Engineering/Chemical Technology Or B.Sc. in Chemistry/ Physics Or B. Pharmacy
Salary	Rs. 15300/- per month (consolidated)
Duration	Two Year (Based on the performance, extension will be given every year or till project completes, whichever is earlier)
Job Description	Analytical and testing part of the synthesis and application will be carried by appointed project cum executive assistant. He/She has to assist the JRF in execution of the project.

Eligible Candidates may apply with complete bio-data (along with testimonials if any) and supporting documents for the said post to the Principal Investigator, Dr. Dipak V. Pinjari, National Center for Nanosciences and Nanotechnology, Vidyanagari, Kalina, Santacruz (E), University of Mumbai, Mumbai-400098. Eligible candidates are requested to send their application to [dv.pinjari@ictmumbai.edu.in](mailto:dv.pinjari@ictmumbai.edu.in), [dv.pinjari@nano.mu.ac.in](mailto:dv.pinjari@nano.mu.ac.in).

The shortlisted candidates will be called for interview (online mode) which will be held in July 2021. NO-TA/DA will be applicable for attending the interview. Only the shortlisted students will be communicated for the interview date. The successful candidate may be or will be registered for Ph.D. program in his/her specialization if he/she has qualified the ICT PhD entrance examination in the academic year 2020-2021 or 2021-2022.

*The last date of submission of completely filled application form along with bio-data is 9<sup>th</sup> July 2021.*

**Note:** Candidates who are already doing second year of Master course in above mentioned branches and have submitted their synopsis may apply.



**Dr. Dipak V. Pinjari**  
Principal Investigator



**Prof. Aniruddha B. Pandit**  
Principal Co-Investigator



**Dr. Samir Kulkarni**  
Director