

Advertisement for Project Associate

23rd March 2022

Applications are invited from enthusiastic candidates to work in a DST sponsored project as Project associate in the area of Development of Catalysts for electrolysis and similar applications.

Project Title: Development of Electrodes and modular compact membrane less electrolyzer set up for sustainable H₂ production from sea/tap/ground water

Duration: 12 months initially, which is extendable further based on the satisfactory performance

Fellowship:

- (i) Rs.31000/- per month + HRA for candidates possessing a valid CSIR-UGC NET certificate including lectureship or GATE score or a selection through national level test conducted by a central Government agency or Institution will be eligible for full stipend.
- (ii) Rs. 25000/- + HRA for candidates possessing minimum essential qualification stated below and not satisfy (i).

No. of Position: 02

Essential Qualification:

- The applicant must have obtained a Master's Degree or equivalent in Chemistry with minimum 60% Marks from a recognized university or equivalent.
- The upper age limit for the fellowship is 35 years on 31st March 2022.
- Relaxation in minimum qualifying %age of marks and age limit will be as per the Government of India guideline for candidates belonging to SC/ST/OBC/Physically Challenged candidates.
- Knowledge on preparation of nanomaterials and characterization will be an advantage.

Salient Points:

1. The project duration is of two years.
2. The initial offer will be for a period of 12 months. Depending on the performance of the candidate, further extension can be given till the end of the project.
3. In campus residence facility may be extended based on the availability.

Documents Required (in PDF):

- Biodata (check format at http://serb.gov.in/pdfs/Database/PI_Biodata.pdf)
- Age Proof Certificate (10th Class certificate).
- GATE/CSIR/NET/UGC Qualification Certificate.
- Category Certificate (in case of Age Relaxation).

Interested candidates are encouraged to forward the **application written on a plain paper** along with the above documents to uojha@rgipt.ac.in by 15th April 2022, 6 PM. The Subject of the application shall be "**Application for Project Associate**".

N.B.: The candidate on satisfactory performance in the project is likely to be enrolled in the PhD programme of the respective department.

Advertisement for Post Doctoral Fellow

23rd March 2022

Applications are invited from enthusiastic candidates to work in a DST sponsored candidate as Post Doctoral Fellow in the area of Development of Electrolyzer for water electrolysis.

Project Title: Development of Electrodes and modular compact membrane less electrolyzer set up for sustainable H₂ production from sea/tap/ground water

Agency: DST

Duration: 12 months

Fellowship: Rs.49000/- per month for candidates with PhD degree. For candidates with thesis submitted and awaiting the award of the degree: Rs. 35000/- per month.

No. of Position: 01

Eligibility:

- The applicant must have obtained B.Tech. or equivalent degree in Chemical Engineering from recognized Institute/University and PhD from recognized Institute/University in in the area of electrolysis, electrochemical engineering, fuel cell and related areas with hands-on experience in fabricating electrochemical devices.
Those who have submitted their PhD thesis and are awaiting award of the degree are also eligible to apply. However, such candidates, if selected, will be offered lower fellowship amount till they qualify the eligible degree.
- The upper age limit for the fellowship is 40 years on 1st April 2022. Age relaxation will be given to candidates belonging to SC/ST/OBC/Physically Challenged & Women candidates following the Govt. of India Guideline.

Salient Points:

4. The project duration is of two years.
5. The initial offer will be for a period of 12 months. Depending on the performance of the candidate, further extension can be given till the end of the project.
6. In campus residence facility may be extended based on the availability.

Documents Required (in PDF):

- Biodata (check format at http://serb.gov.in/pdfs/Database/PI_Biodata.pdf)
- Age Proof Certificate (10th Class certificate).
- Qualification Certificate.
- Category Certificate (in case of Age Relaxation).
- Abstract of PhD thesis

Interested candidates are encouraged to forward the application written on a plain paper along with the above documents to uojha@rgipt.ac.in by 15th April 2022, 6 PM. The Subject of the application shall be “*Application for Post Doctoral Fellow*”.