Call for Project Staff for DST-PURSE Project, Dibrugarh University

Applications are invited for six (6) nos of project staffs (3 Project Associate-I, 3 Project Associate-II) in the DST PURSE sponsored research project entitled "Designing multifunctional nanostructured materials for catalysis, energy and biological applications" as per below mentioned details.

<u>Project Associate –I</u> (P01): Perovskite based materials for catalysis and solar cell applications. Qualifications: M.Sc. Chemistry / M.Sc Physics; NET/ GATE qualified (Preferable)

<u>Project Associate -I</u> (P02): Metal Organic Frameworks, Layer Double Hydroxide or Graphene based materials for catalysis, energy device and environmental applications Qualifications: M.Sc. Chemistry; NET/ GATE qualified (Preferable)

Project Associate-I (P03): Computational study

Qualifications: M.Sc. Chemistry / M.Sc Physics; NET/ GATE qualified (Preferable)

<u>Project Associate–II</u> (P04): Nanomaterials for hydrogen evolution and dehydrogenative coupling reactions

Qualifications: M.Sc. Chemistry with 2 year research experience on similar research area; NET/GATE qualified (Preferable)

<u>Project Associate –II</u> (P05): Transition metal oxides / sulfides based materials for water splitting, energy device and sensor application

Qualifications: M.Sc. Chemistry / MSc Physics with 2 year research experience on similar research area; NET/ GATE qualified (Preferable)

Project Associate -II (P06): Applications of nanomaterials in biology / drug delivery / enhanced oil recovery

Qualification: M.Sc Chemistry / M.Tech Petroleum Technology/ M.Pharm / M.Sc Life Sciences / Biotechnology with 2 yrs Experience on similar research area; NET/ GATE/GPAT qualified (Preferable)

Monthly Fellowship:

Project Associate I (P01-P03):

(i) with NET/GATE: @Rs 31,000/-+ 8%HRA

(ii) Without NET/GATE: @Rs25,000/- + 8%HRA

Project Associate II (P04-P06):

(i) with NET/GATE: @Rs 35,000/-+ 8%HRA

(ii) Without NET/GATE: @Rs28,000/- + 8%HRA

Age limit of the candidate:

35 years

<u>How to apply</u>: Candidates are requested to submit their CV mentioning details about educational qualifications, experiences, publications (if any), M.Sc dissertation title, NET/GATE/GPAT details, etc by email to the coordinator purse project

Important notice:

- (i) The appointment is purely temporary, progress-based and coterminous with the project duration
- (ii) Candidates are required to submit a hard copy of the CV along with all supporting documents on the date of interview
- (iii) Candidate should bring all original certificates / testimonials / dissertation, etc. at the time of interview
- (iv)University reserves the right to cancel the recruitment process without assigning any reason
- (v) Only shortlisted candidates will be intimated via email for the interview
- (vi)All shortlisted candidates should appear physically for the interview and no TA/DA will be paid for appearing the interview
- (vii) A candidate can apply for more than one post, if otherwise qualified
- (viii) The duration of the project is four (4) years
- (ix)Candidate can be admitted to the Ph.D programme of Dibrugarh University as per University Dibrugarh University rule
- (x) The last date of receiving application (by email) is 14th April 2023.

(xi) The decision of the selection committee will be final.

Contact person:

Prof. Pankaj Das, FRSC

Coordinator

DST-PURSE Project Dibrugarh University

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