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ADVERTISEMENT

Applications are invited for the post of Junior Research Fellow (2 Nos) in TIET-VT (Thapar Institute of Engineering & Technology, Patiala - Virginia Tech, USA) Center of Excellence for Emerging Materials (CEEMS) sponsored projects through email (soumen.basu@thapar.edu). **Candidates are expected to appear for the interview in front of selection committee on January 20, 2020.**

Title of the projects:

- 1. Synthesis of GQDs and CQDs from different precursors for fluorometric detection of biomolecules/metal ions: A detail comparison study (PIs: Dr Soumen Basu/Dr Banibrata Maity)**
- 2. H₂ production from H₂O splitting and industrial waste solvents by graphene oxide coated Metal(M)-TiO₂ nanocatalysts under solar radiation (PI: Dr Bonamali Pal)**

Fellowship: Rupees 25,000/month (consolidated)

Duration: Three years

Eligibility criteria: M.Sc. in Chemistry with first division

Date and time of Interview: January 20, 2020 at 11:00 am

Venue: Head's Office, School of Chemistry and Biochemistry

Documents: Original and one set of photocopies of all certificates/mark sheets and biodata

NET/GATE qualified candidates will be preferred. However, candidates without NET/GATE qualification with exceptionally good academic & research back ground may also apply. Interested candidates may apply through e-mail at soumen.basu@thapar.edu along with complete biodata.