

Applications are invited for a project associate/JRF position at IIT Gandhinagar in connection with DST Nanomission sponsored project "**Zero-Carbon Solar-powered Hydrogen Production via Plasmonic Nanoantenna Enhanced Photocatalytic Water-splitting**". The candidate must have a Bachelor's or higher degree in Physics, electrical engineering, nanotechnology or equivalent with good academic performance. The consolidated salary for the JRF post will be 25,000 pm/- and the position is available for 6 months but can be extended upon good performance. The consolidated salary for the project associate post will be 20,000 pm/-.

Required qualifications

- 1) Coursework in electromagnetic waves, optics, quantum mechanics and Condensed matter Physics.
- 2) Experience in electromagnetic solvers like CST MWS, Comsol etc.
- 2) NET/GATE Qualification needed for the JRF post.

Preferred Qualifications

- 1) Experience in optical benchtop experiments, lasers, fiber optics and related.
- 2) Knowledge of plasmonics, nanoantenna etc.
- 4) Python programming background.

Interested candidates are requested to fill the sheet below on or before 2 Mar 2018.

<https://goo.gl/forms/6yA0zJd9Ozi4V1sC3>

Selection will be based on interview and shortlisted candidates will be intimated well in advance the date, time and mode of interview.