

## THAPAR INSTITUTE OF ENGINEERING & TECHNOLOGY

(Deemed-to-be-University u/s 3 of the UGC Act, 1956)

Thapar Technology Campus,  
Bhadson Road, Patiala - 147 004 (Punjab) India  
Phone : +91-175-2393021  
Email : registrar@thapar.edu  
URL : www.thapar.edu

Dated: July 10, 2018

### ADVERTISEMENT

Applications are invited for the post of Junior Research Fellow/Senior Research Fellow in DST sponsored project. Candidate willing to join PhD programme of this institute are preferred. The application for the above post along with complete bio-data should be submitted preferably through email ([oppandey@thapar.edu](mailto:oppandey@thapar.edu)) or at following address:

Dr. O.P. Pandey,  
Senior Professor and Head  
School of Physics and Materials Science  
Thapar Institute of Engineering and Technology  
Patiala-147004  
India  
09888401777

After screening of applications, the interview date will be announced later. The details of the project are as follows:

**Title of the Project:** Synthesis and characterization of novel 2D metal carbides (MXenes) for energy conversion and storage.

**Broad Area:** Physics/Chemistry/Materials Science

**Duration:** Three years

**Emoluments:** Rs. 25,000/- pm + Rs. 1,000/- pm (Medical) + 10% HRA for first two years and  
Rs. 28,000/- pm + Rs. 1,500/- pm (Medical) + 10% HRA in third year.

**Last Date for receiving applications:** July 25, 2018

**Eligibility criteria:** M.Sc. (Physics/Chemistry with PCM group/Materials Science) with NET qualification or  
M.Tech. (Chemical/Materials/Mechanical)

**Note:** GATE/NET qualified candidate will be preferred

**No TA/DA will be paid to the candidates appearing for the interview.**



Dr. O.P. Pandey  
(Principal Investigator)



Dr. O.P. Pandey  
(Head SPMS)



Dr. Rafat Siddique  
Dean (R&SP)

Dean (Research & Sponsored Projects)  
Thapar Institute of Engg. & Technology  
PATIALA-147 004 (India)