Embrace Excellence
Join world-class research groups at CEEMS (Center of Excellence in Emerging Materials)

INVITING APPLICATIONS FOR JRF POSITION

About Us
Thapar Institute, one of the India’s premier Institutions for higher education, is a platform for world-class education and cutting-edge research in Engineering and Sciences. It is ranked 23rd in Engineering category and 26th in University category in NIRF ranking 2021.

CEEMS is an interdisciplinary center that was established in 2019 under a collaborative venture between Thapar Institute and Virginia Tech, USA. This center has been designed to bring together research groups from different disciplines to conduct advanced scientific and engineering research in a new generation of materials, with an emphasis on solving significant problems facing humanity. Current areas of research include coal-derived graphene-x (graphene oxide, graphene quantum dots, multilayer graphene), graphene-x polymer nanocomposites, Bio-x(molecular and cellular biology, nanotechnology), and Exploratory Research (including Unencumbered and untargeted).

What CEEMS offers you?
CEEMs is a platform for post-graduate students (M.Sc., MTech, Ph.D.), and post-doctoral candidates to pursue world-class research with reputed research faculty.

Applications are invited for the following project titled:
Fabrication of Coal derived Graphene reinforced Composite for Lightning Strike Protection of Aircraft Structure and Components

Duration
The duration of the fellowship is three years, subject to annual performance review. In exceptional cases, the duration may be extended.

Emoluments
Selected candidates will receive a consolidated monthly package of Rs. 25,000. An additional amount for contingency/consumables/travel expenses will be provided, as needed.

Role
The candidate is expected to work with his/her supervising faculty on the project and also required to register and pursue PhD in the related department.

Qualification
M.Sc. / M Tech. in Mechanical/Manufacturing/Production Engineering with strong academic record.

Selection Procedure
The applications will be screened and the shortlisted applicants will be interviewed and may be asked to make a presentation, in person or online.
Please contact the PI: Dr. Satish Kr. Sharma
At email: satish.sharma@thapar.edu Mobile:9582923508
Please submit your application (CV) before 04th November 2022

For any query, contact Coordinator CEEMS, Prof. Rajeev Mehta, TIET (Email: coordinator.ceems@thapar.edu) or CEEMS Chair Professor, Dr. Roop L. Mahajan, Lewis A. Hester Chair Professor, Virginia Tech., USA (Email: mahajanr@vt.edu).