

June 07, 2019

Ref: MEFGI/FOE/EC/057/2019/005

Position	Junior Research Fellow
Title of the research project	"Graphene metasurface based biosensor devices"
Number of Ownings	1
Apply by Date	June 17, 2019
Project Investigator	Dr. Shobhitkumar Patel, Associate Professor and HOD (PG), Department of Electronics and Communication Engineering, MEFGI-Faculty of Engineering, Rajkot-Morbi Road, Rajkot 360003. (Contact Email : shobhitkumar.patel@marwadieducation.edu.in)
Qualifications and Experience	<ul style="list-style-type: none"> • First class Post graduate degree in Science or Engineering with specialization in Electronics and Communication/Physics/Optics/Photonics Or a related field, with a strong academic record. • NET/GATE qualification as per SERB rules • Strong background on Graphene, Metamaterials, Optics, Photonics, Comsol Multyphysics simulator, Strong mathematical background and Publication in related topics will be a plus. • Enthusiasm for research and ability to conduct research both independently and as a member of a group. • Good English communication skills oral and written.
Fellowship	31,000/- Per month + HRA. Note : This research project is funded by the SERB-AISTDF. All the SERB rules will be followed .
What the research project will offer	World-class research facilities and excellent international working environment. Full-time position in Marwadi University's PhD programme (subject to meeting the program norms).
Duration	1 year & extendable to subsequent year after satisfactory performance (The position is co-terminus with the project).

The candidate recruited for the above position is strongly encouraged to register for the PhD program at MU. The position is purely temporary, terminating with the project period. Initial appointment will be for one year, extendable annually based on performance of the candidate. Please send a zip file containing CV (including contact details of at least two referees), copies of degree certificates, academic transcripts, and along with a statement of research interests to **Dr. Shobhitkumar Patel (shobhitkumar.patel@marwadieducation.edu.in)** with the following text in the subject of your email: **Application for the SERB-AISTDF JRF position.**