Birla Institute of Technology & Science, Pilani
Pilani Campus

Ref: EEE/2021/SRG   **Date:** 8th December 2021

JRF Recruitment in DST-SERB Sponsored Project (SRG/2021/000175)

Applications are invited from eligible candidates to work as a Junior Research Fellow (JRF) to work on the following project sponsored by DST-SERB (SRG/2021/000175) under the supervision of Dr. Sandeep Joshi, Department of Electrical and Electronics Engineering, BITS Pilani (Pilani campus), Rajasthan. The details are as follows:

Project Tile	Intelligent Reflecting Surface (IRS) Assisted 5G and Beyond Communications: Modeling, Design, and Analysis
Project Duration	2 years
Principal Investigator (PI)	Dr. Sandeep Joshi
Fellowship	Rs. 31,000/- per month (As per DST norms)
Essential Qualifications	M.E./M.Tech with at least 60% marks in ECE/Communication Engineering/Signal Processing/Digital Communication or allied branches
Desirable Qualifications	Preference will be given to GATE/NET qualified candidates others will be considered for lower fellowship amount (as per DST norms). Good written and spoken English with some experience of technical writing. Conversant with simulation tools and basic programming skills.
Application Deadline	31st December, 2021

Application Procedure:
• Candidates should email the detailed resume and a cover letter with details about educational qualifications, research experience and other relevant details to the PI (**sandeep.joshi@pilani.bits-pilani.ac.in**) by **31st December 2021** with the subject "*Application for JRF position*".
• Shortlisted candidates will be informed through email and called for interview to be held at Electrical and Electronics Engineering Department, BITS Pilani, (Pilani Campus), Rajasthan. Interview will be conducted in-person or in online mode.

Notes:
1. For any queries regarding the position, please feel free to email the PI.
2. The position mentioned is temporary and for the period of duration of the project (2 years). If performance of candidate is found unsatisfactory, the position can be terminated with 1 month notice.
3. Selected candidate will be encouraged to join Ph.D. program of BITS Pilani as per institute rules.
4. No TA/DA will be paid for attending the interview.

Dr. Sandeep Joshi (PI)