



Date: 18.04.2023

## Department of Civil Engineering

### **Walk-in interview for the post of Junior Research fellow (JRF) in HSCSIT, Govt. of Haryana sponsored project**

**University Profile:** J.C. Bose University of Science and Technology, YMCA, Faridabad (formerly YMCA University of Science and Technology) was established in 2009 by Haryana State Legislative Act No. 21 of 2009 and Haryana Government Gazette Notification No. 29 of 2009, dated 16.9.2009. The University is accredited by NAAC with 'A+' Grade. At present, the University offers a four-year B.Tech degree and two year M.Tech. degree in almost all disciplines. Besides, it is offering Science, Management and Arts courses at UG and PG level. The University also offers Ph.D programs in all disciplines. The University also runs various B.Voc and skill related diploma and certificate courses under its Community College of Skill Development.

Eligible candidates are invited to attend walk-in interview for the post of JRF in HSCSIT, Govt. of Haryana sponsored research project at Department of Civil Engineering, J C Bose University of science and Technology, YMCA, Faridabad.

Position	Junior Research fellow
Number of Vacancies	01
Project Title	Thermal response tests on geothermal boreholes with different configurations of heat exchanger pipes for efficient space-conditioning in the residential sector
Department	Civil Engineering
Project Tenure	02 years
Job Description	Experimental and numerical investigations
Essential Qualification	M.Tech. in Civil/Mechanical Engineering and published research work Specialization: Geotechnical Engineering/Thermal engineering/Applied Mechanics Desirable: Experience in ABAQUS, FEA and finite difference analysis, knowledge of machine learning and artificial intelligence or a basic MATLAB/ Python
Age Limit	Preferably below 35 Yrs.
Fellowship	Rs. 31,000/-p.m.+HRA as admissible

The candidates must send the resume and soft copies of supporting documents at [rajnisaggu@jcboseust.ac.in](mailto:rajnisaggu@jcboseust.ac.in) by 28.04.2023. **The shortlisted candidates will be informed about the interview details.**

Dr. Rajni Saggu  
(Principal Investigator)  
Associate Professor & In Charge  
Civil Engineering Department