



**Department of Mechanical Engineering
Visvesvaraya National Institute of Technology, Nagpur**

JRF Advertisement

Applications are invited for the post (1 No.) of **Junior Research Fellow (JRF)** to work on SERB (DST) funded research project (EEQ/2020/000631).

Title of the Project: Design of 1kW Roof Top Vertical Axis Wind Turbine to Implement a Wind-Battery Based Stand-Alone System for Low Wind Speed Regimes.

Duration of the project: 3 Years

Essential Qualification: B.Tech / B.E. in Mechanical Engineering / Energy Engineering / Mechatronics Engineering AND M.Tech / M.E. in Mechanical Engineering / Energy Engineering / Mechatronics Engineering and related disciplines with minimum 60% marks. GATE qualification is mandatory. The selected candidate will be able to register for Ph.D.

Knowledge of modeling and analysis softwares by the candidates may be given preference.

Emoluments: Rs. 31000/- pm + 16% HRA for first 2 years and @ Rs. 35000/- pm + 16% HRA for 3rd year as SRF as sanctioned by SERB (DST).

Note: The post is purely temporary in nature. The initial appointment is for 6 months with a provision to extend every six months till the completion of the project subject to satisfactory performance.

Interested candidate can apply for the mentioned post of JRF with the below google form-

<https://forms.gle/ruT5twhYRd3sa15BA>

(For any difficulty to fill the google form, may communicate with the below details)

Dr. Sukanta Roga

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Short-listed candidates will be intimated by E-mail only. Interviews will be held online through Webex platform.

The decision of the Director, VNIT will be the final in all respect.

Important Dates

Last Date of Application	:	04/02/2021
Intimation by e-mail for interview	:	06/02/2021
Interview (Online Mode)	:	09/02/2021

Declaration of result will be informed by email to the selected candidate only.

**(Dr. Sukanta Roga)
Principal Investigator**