



# Birla Institute of Technology & Science, Pilani

Hyderabad Campus

Department of Computer Science and Information Systems

Prof. Tathagata Ray, PhD(CSE), Associate Professor

Date: 18<sup>th</sup> January, 2022

## CALL FOR JUNIOR RESEARCH FELLOWS IN A DRDO FUNDED PROJECT

Applications are invited from suitable candidates for a Junior Research Fellow (JRF) position to work on the Project "**Machine Vision based Adaptive Quality Assurance System for Aerospace Vehicle Assembly Unit**" funded by the Armaments Research Board (ARMREB), DRDO under the supervision of **Prof. Tathagata Ray**, Associate Professor, Department of Computer Science and Information Systems and **Prof. Sandip Deshmukh**, Professor, Department of Mechanical Engineering, BITS-Pilani, Hyderabad campus. This project is about investigating computer vision-based techniques to recognize, quantify and measure components of a section of an Aerospace vehicle assembly. Also, to come up with an optimized solution for the assembly line for the Aerospace vehicles.

**Project position and Duration:** Junior Research Fellow – 1 (Immediate joining) for 15 months.

**Fellowship amount:** (Rs. 31,000 + HRA 24%) per month

**Eligibility requirements:** ME/M.Tech in either Computer Science or Electrical and Electronics Engineering with valid GATE score (preferable).

**Desired Experience:** Prior exposure/experience in Image Processing and Good Coding Skills are desirable.

**Upper Age limit:** 32 years

**Application Procedure:** Interested eligible candidates are advised to apply to [rayt@hyderabad.bits-pilani.ac.in](mailto:rayt@hyderabad.bits-pilani.ac.in) and [ssd@hyderabad.bits-pilani.ac.in](mailto:ssd@hyderabad.bits-pilani.ac.in) before 5pm, 10th February 2022 with a CV giving detailed information about the educational qualifications, research experience and published or communicated research papers (if any), photograph and scanned copies of documents including-support of date of birth, educational qualifications (BE/B.Tech, ME/M.Tech), experience certificates from prior employment or project work (if any). Please note that only qualified and suitable candidates will be notified for Interview via email. Interview would be through Google Meet.

Selected candidates may be permitted to register immediately for Ph.D. program of BITS Pilani, subject to the fulfilment of the requirements.

Best Wishes,

Prof. Tathagata Ray

Prof. Sandip Deshmukh



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