



# Birla Institute of Technology and Science

## Pilani – 333 031 Rajasthan, INDIA

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1<sup>st</sup> Aug., 2019

Applications are invited from eligible candidates to work as a Junior Research Fellow (JRF) in a Defense Research and Development Organization (DRDO) sponsored project at Department of Chemistry, BITS-Pilani, (Pilani campus), Rajasthan. Selected candidate will be also eligible to register for PhD programme of the Institute. The details are as follows:

**Project Title:** Sensitive Explosive Detection in Vapor Phase with Cyclometalated Iridium(III), Platinum(II) and Conjugated Hyperbranched Polymer based 'Aggregation Induced Emission' Active Nanoprobes

**Duration:** 3 Years (more 2 years fellowship will be obtained from the institute)

**Principal Investigator (PI):** Prof. Inamur R. Laskar

**Fellowship:** Rs. 25,000/- for two years and Rs. 28,000/- for the 3<sup>rd</sup> year (it will be increased to Rs. 31,000/- and Rs. 35,000/-, respectively)

**Essential Qualifications:** M.Sc in Chemistry with 60% in aggregate

### Application Procedure:

Candidates should email bio-data to PI ([ir\\_laskar@pilani.bits-pilani.ac.in](mailto:ir_laskar@pilani.bits-pilani.ac.in)) by 15<sup>th</sup> Aug., 2019. Shortlisted candidates will be informed through email and called for interview to be held shortly at the Department of Chemistry, BITS-Pilani, (Pilani Campus), Rajasthan.

### 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 (3 years; more 2 years fellowship will be obtained from the institute).
3. Selected candidate will be encouraged to join the Ph.D. program of BITS-Pilani as per institute rules.
4. No TA/DA will be paid for attending the interview.