

CALL FOR JUNIOR RESEARCH FELLOW IN INDO-USA DBT VACCINE DEVELOPMENT PROJECT

Date: 12th August, 2020

Applications are invited from suitable candidates for a Junior Research Fellow (JRF) position to work in an Indo-USA DBT Project entitled **"Development of an endogenous STING agonist adjuvanted Mycobacterium bovis BCG vaccine to enhance efficacy against tuberculosis"**

Name of the Supervisor: Dr. Ruchi Jain Dey, Assistant Professor, Department of Biological Sciences, BITS-Pilani, Hyderabad campus.

Duration of the project: The project is for 3 years, the appointment will be initially for 1 year and extendable based on yearly performance evaluation and availability of funds and candidate will be provided with fellowship.

Project position: Junior Research Fellow; Number: 1

Fellowship amount: (i) Candidates with NET or GATE or undergone a selection process through national level examinations conducted by Central Government Departments and their Agencies and Institutions will be paid Rs. 31,000/-PM+24% HRA = 38,440/- PM as per the DST guidelines. (ii) Candidates who do not fall under the above will be paid 25,000/-+24% HRA=31,000/- PM as per the DST guidelines.

Eligibility requirements: Post Graduate degree in Life Sciences (Biotechnology/ Biochemistry/ Microbiology). CSIR- NET- JRF and CSIR-NET-LS qualified candidates are encouraged to apply but is not mandatory.

Desired Experience: Preference will be given to candidates with prior research experience in mammalian cell culture, Molecular Biology and vaccine design. Hands-on knowledge of immunological techniques (Western Blotting, FACS, ELISA), BSL2 and BSL3 laboratory work and experience in handling of mycobacteria, is preferred.

Upper Age limit: 30 years

Application Procedure: Interested eligible candidates are advised to apply to the Principal Investigator, Ruchi Jain Dey via email to ruchij80@hyderabad.bits-pilani.ac.in **before 5pm, 20th August 2020** with a CV giving detailed information about the educational qualifications, research experience and published or communicated research papers (if any), Statement of purpose, photograph and scanned copies of documents including- support of date of birth, educational qualifications (BSc, MSc), experience certificates from prior employment or research project carried out (if any). Please note that only qualified and suitable candidates will be notified for Interview via email. Interview would be through **Google Meet**. Selected candidate may be permitted to register for Ph.D. programme of BITS, Pilani, subject to the fulfillment of the requirements.

Best Regards

Ruchi Jain Dey

Department of Biological Sciences,

BITS Pilani Hyderabad campus

Telangana State, India.

<https://universe.bits-pilani.ac.in/hyderabad/ruchijaindey/Profile>