



SRM University-AP, Andhra Pradesh  
Neerukonda, Mangalagiri Mandal, Guntur  
District, Mangalagiri, Andhra Pradesh 522502

## **Advertisement for the post of Junior Research Fellow under SERB funded project**

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**Principal Investigator:** Dr. Imran Y Pancha

Date: 05<sup>th</sup> January 2021

Applications are invited for the position of a Junior Research Fellow (JRF) under the following Science and Engineering Research Board (SERB), Govt. of India sponsored research project entitled, “**Chemical modulator based microalgal biorefinery for the production of biofuels and bioproducts**”. The selected candidate will be carrying research along with **Dr. Imran Y Pancha** on the above project. Selected candidates should register for the full time PhD programme at SRM-AP.

**Project Info:** The aim of the project is to uncouple TAG and biomass production in microalgae using chemical modulators. Apart from this the project also aim to develop integrated microalgal biorefinery for production of biofuels and valuable products.

**Fellowship:** As per the DST norms plus admissible HRA. The fellowship is for 2 years.

**Eligibility:** Candidates with a keen interest in basic and applied science research and prior hands-on experience with microalgal cultivation, biochemical analysis of microalgae, microbiology, biochemistry and molecular biology techniques are preferred.

- Post Graduate Degree in life Science/Microbiology/ Biochemistry/Biotechnology  
- Post Graduate Degree in Professional Course (M.Tech. Biotechnology or similar) NETs accepted: CSIR-NET including LS; DBT-JRF, GATE, JAM, ICMR-JRF and ICAR- NET.

**How to Apply:** Application should be sent to Dr. Imran Y Pancha at [imran.p@srmmap.edu.in](mailto:imran.p@srmmap.edu.in) *within 15 days of this advertisement*. Each applicant should include a single PDF file containing the complete CV/resume with the details of all educational and experience details.

**Selection Procedure:** Through an interview. The date will be informed by email. For more information, please contact Dr. Imran Y Pancha at [imran.p@srmmap.edu.in](mailto:imran.p@srmmap.edu.in), phone: 9879850656.