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2024 to 2027



MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY

(SULTAN-UL-ULOOM EDUCATION SOCIETY, HYDERABAD, TELANGANA)

OPENING FOR JUNIOR RESEARCH FELLOW

**In AI-Enabled Scout Drone for Real-Time Pest
Detection and Geotagging in Precision
Agriculture**

**MUFFAKHAM JAH COLLEGE OF
ENGINEERING AND TECHNOLOGY,
HYDERABAD**



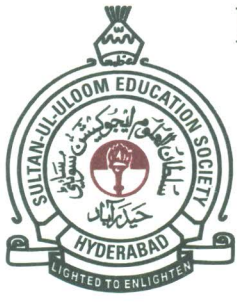
**In collaboration with Hamburg University of
Applied Sciences, Germany**

Fellowship: 35k for first two years and 40k for third year

APPLY NOW :

tasneem.bano@mjcollege.ac.in

Last date: 15th September 2025



Muffakham Jah College of Engineering and Technology

(Sultan-ul-Uloom Education Society)

Approved by AICTE, Affiliated to Osmania University

(Osmania University Approved Research Centres in Civil, CSE, ECE & Mech)



August 20, 2025

JUNIOR RESEARCH FELLOW (JRF) POSITION AVAILABLE

Institution : Muffakham Jah College of Engineering and Technology, Hyderabad, India

Collaboration: Hamburg University and Applied Science, Germany

Project Title : AI-Enabled Scout Drone for Real-Time Pest Detection and Geotagging in Precision Agriculture

Funding Agency: @Indo-German Science & Technology Centre (IGSTC)

We are inviting applications for a Junior Research Fellow (JRF) position to work and develop Drone for Real-Time Pest Detection and Geotagging in Precision Agriculture. This is a multi-institutional collaboration involving:

- Muffakham Jah College of Engineering and Technology, Hyderabad, India
- Hamburg University and Applied Science, Germany

The selected candidate will have the opportunity to work closely with German researchers, specially @Marina Tropmann Frick, Germany.

Eligibility:

- M.Tech./M.E. in Robotics, Embedded System, UAV, Sensor Technology & IoT Engineering or equivalent (with First Division)

OR

- Postgraduate degree in Computer Application (with First Division and certification in Drone & Sensor Technology) and valid GATE or NET qualification.

Fellowship:

- Rs 35,000/month for the first two years
- Rs 40,000/month in the third year

Application Deadline: 15 September 2025

Submit your resume on tasneem.bano@mjclege.ac.in



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20/08/2025

PRINCIPAL

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