



MNS-University of Agriculture

Old Shujabad Road, Multan

Department of Computer Science

Situation Vacant

Applications are invited for the following posts under HEC-TTSF funded project entitled “Smart Traps for Detection and Monitoring of Flying Insect Pests (aka SmarTrapS)” at the Department of Computer Science, MNS-University of Agriculture, Multan on a contract basis initially for six months likely to be extendable. The details and eligibility criteria are given below:

Name of Post	No. of Post	Qualifications	Experience	Pay Package	Period
Research Assistant	(02)	BS (Hons.)/ MS/ MPhil in Computer Science, IT, Data Science	Relevant experience is required	Rs. 50,000/ Month (each)	Initially for (06) months and extendable subject to satisfactory performance

The eligibility criteria and TORs are given below:

Eligibility Criteria	TORs
<p>1. Post of Research Assistant (AI & IoT Application Developer)</p> <p>i. Expert in machine learning, computer vision & image processing ii. Experience in dataset collection and annotation suitable for training AI models iii. Sound understating of data analysis and Visualization Techniques iv. Experience working with IoT-based sensors</p>	<p>i. Responsible for dataset collection & annotation ii. Development of suitable machine learning model for insect identification iii. Data analysis & Visualization using computer vision techniques. iv. IoT sensors configuration v. Maintenance of logbook and record of experiments. vi. Prepare and maintain reports of projects. vii. Administer students and labour as and when required</p>
<p>2. Post of Research Assistant (System & Database Administrator)</p> <p>i. Expert in server & network configuration ii. Experience in mobile application development iii. Experience in developing and managing real-time databases iv. Sound understanding of socket server and IoT sensors</p>	<p>i. Responsible for setting & maintaining server for traps ii. Managing real-time databases iii. Development of AI-based mobile application iv. Maintenance of logbook and record of experiments. v. Prepare and maintain reports of projects. vi. Administer students and labour as and when required</p>

- Interested candidates are required to submit their applications on plain paper, to the undersigned, along with copies of CVs, educational documents, two recent photographs, CNIC, and other relevant documents in person or through registered post.
- The university reserves the right to cancel the appointment, change the number of posts, or period of contract without any reason.
- MNSUAM is committed to diversity and is an equal-opportunity employer.
- NO TA/DA will be admissible for interview of the short-listed candidates.
- Applications should reach the office of undersigned within seven (07) days after the advertisement.

Dr. Ayesha Hakim
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