



University of Hyderabad
School of Life Sciences



No. UOH-IoE/Manpower/21/29 Dated: 8th March 2021

Date: 26/4/21

ADVERTISEMENT FOR THE POSITION OF IMAGING AND MICROSCOPY RESEARCH ASSISTANT ON CONTRACTUAL BASIS

Applications are invited for the position of a **Imaging and Microscopy Research Assistant** on contractual basis in the University of Hyderabad. Applications are invited from suitably qualified, highly motivated candidates for this position of **Imaging and Microscopy Research Assistant** for the Imaging facility of School of Life Sciences (SLS), University of Hyderabad (an Institute of Eminence, designated by Govt. of India). The candidate must have aptitude for and suitable training and experience in microscopy of biological samples/optical instruments, and have the ability to manage an imaging facility equipped with multiple state of the art, high-end microscopes and imaging set-ups.

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| Name of the Position | Imaging and Microscopy Research Assistant on Contract Basis (1 position) |
| Essential Qualifications | MSc (In Life Science/Physical Sciences or equivalent degree in relevant discipline) with relevant research and microscopy experience . In-depth knowledge and hand-on experience of advanced imaging & microscopy, especially imaging of biological samples would be desirable OR MTech/BTech/BE/ME (or a suitable equivalent technical degree) with extensive hand-on experience in microscopy/optics/advanced instrumentation. Experience with imaging of biological samples would be desirable. 2) Should preferably be comfortable with microscopes and imaging including high-end, cutting edge systems |
| Experience (Desirable) | Experience in operation of high-end confocal, super resolution microscopy systems is highly desirable. Experience in familiarity with coding, working with high-end imaging systems and image analysis would be an added advantage. |
| Principal Responsibility of the position | Candidates would be expected to operate high-end microscopy systems including microscopes like confocal, STED super-resolution, and Spinning disc High content-high throughput microscope (expected shortly). Candidates would be expected to help ensure that high end systems are in working condition and suitably maintained. Candidates are expected to assist in conduct regular training of research students and scholars for imaging. Candidates would also be expected to assist researchers with conducting experiments on a Super-resolution STED microscope, or any other highly advanced imaging set-up as required, and operate the microscopes. Candidates would interface with microscopy vendors and |



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| | fully assist in the smooth operation of imaging facility to facilitate ongoing and new research. |
| Salary | Rs. 30,000/- per month (consolidated) |
| Tenure | Tenure of the appointment is purely temporary in nature. It is for a period of one year with possibility of further extension. Services can be terminated due to non-performance and work satisfaction of the candidate before the completion of tenure also. |
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Candidates meeting the requirement may apply **via email** to akash.gulyani@uohyd.ac.in with a copy to biochemofficeuh@gmail.com with all the relevant information including contact address, proof of education and experience where applicable and address their applications in the name of **School of Life Sciences, University of Hyderabad, P.O. Central University, Prof. C.R. Rao Road, Gachibowli, Hyderabad – 500 046**. The application should have all the relevant documents attached to it. **ALL APPLICATIONS MUST BE ACCOMPANIED BY A SHORT WRITE-UP/COVER LETTER (MAX 1 PAGE) ON WHY THEY SHOULD BE CONSIDERED FOR THIS POSITON. Please include correct email ID and phone number for communication. ALL EMAILS MUST MENTION APPLICATION FOR THE POST OF “Imaging and Microscopy Research Assistant” IN SUBJECT LINE.** Incomplete application will be rejected. University will not be responsible for any technical delay etc. The applications should reach the EMAIL ADDRESS (akash.gulyani@uohyd.ac.in) with a copy to biochemofficeuh@gmail.com on or before **18th May, 2021**.

Note:

1. Applicants should note that the appointments to be made on purely contractual basis for a period of one year and there is no right to claiming for any regular appointments.
2. No TA/DA will be paid for attending the
3. Date and time of interview (online) would be informed to shortlisted candidates individually.

Place: Hyderabad

Date: 26/04/2021

ON BEHALF OF
DEAN,
School of Life Sciences, UoH