



University of Hyderabad  
School of Life Sciences



No. UOH-IoE/Manpower/21/29 Dated: 2<sup>nd</sup> May 2022

Date: 2/5/2022

**ADVERTISEMENT FOR THE POSITION OF IMAGING AND MICROSCOPY SENIOR PROJECT AND PROGRAMME ASSOCIATE ON CONTRACTUAL BASIS**

Applications are invited for the position of a **Imaging and microscopy senior project and programme associate** on contractual basis in the University of Hyderabad. Applications are invited from suitably qualified, highly motivated candidates for this position of **Imaging and Microscopy Senior Project and Programme Associate** 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 and improve an imaging facility equipped with multiple state of the art, high-end microscopes and imaging set-ups. Candidates should have technical ability as well as ability to facilitate ongoing research by giving advice and input about imaging approaches.

Name of the Position	<b>Imaging and microscopy senior project and programme associate on Contract Basis (1 position)</b>
Essential Qualifications	1) PhD with experience in life science imaging/microscopy/imaging OR MTech/BTech/BE/ME (or a suitable equivalent technical degree) with extensive hand-on experience and deep technical expertise in microscopy/optics/advanced instrumentation OR MSc (In Life Science/Physical Sciences or equivalent degree in relevant discipline) with extensive research experience AND in-depth knowledge and hands-on experience of advanced imaging & microscopy  2) Should be proficient and comfortable with microscopes and imaging including high-end, cutting edge systems
Experience (Desirable)	Candidates with a strong technical background and knowledge and candidates with extensive microscopy experience would be strongly preferred. Candidates with knowledge of cutting-edge optical manipulation/adaptation of microscopes and optical set-ups and image analysis would be strongly preferred. Experience in operation of high-end confocal, super resolution microscopy systems is desirable.
Principal Responsibility of the position	The Candidate would be expected to manage microscopy facilities at SLS, UoH, interface with faculty and students and assist in designing imaging experiments and protocols and take responsibility to ensure that high-end microscopes like confocal, STED super-resolution, multiphoton and other microscopes are in working condition and suitably maintained. Candidates are expected to conduct regular training of students and oversee/train technical assistants who will be assisting researchers during imaging. Candidates would also be expected to help with conducting experiments



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	on a Super-resolution STED microscope, or any other highly advanced imaging set-up as required. Candidates would interface with microscopy vendors and ensure smooth operation of imaging facility to facilitate ongoing and new research.
Salary	Rs. 50,000/- 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.

Candidates meeting the requirement may apply **via email** to [akash.gulyani@uohyd.ac.in](mailto:akash.gulyani@uohyd.ac.in) with a copy to [biochemofficeuh@gmail.com](mailto: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 1-2 PAGES) ON WHY THEY SHOULD BE CONSIDERED FOR THIS POSITON. ALL APPLICATIONS MUST MENTION APPLICATION FOR THE POST OF “Imaging and microscopy senior project and programme associate” IN THE SUBJECT LINE.** Please include correct email ID and phone number for communication. Incomplete applications 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](mailto:akash.gulyani@uohyd.ac.in)) with a copy to [biochemofficeuh@gmail.com](mailto:biochemofficeuh@gmail.com) on or before 18<sup>th</sup> May 2022.

**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 interview
3. Date and time of interview (online) would be informed to shortlisted candidates individually.

**Place: Hyderabad**

**Date: 2/5/2022**

**ON BEHALF OF  
DEAN,  
School of Life Sciences, UoH**