

Applications are invited for the Post of Lab Assistant -Bio Laboratory on a contract basis

The Young India Skills University (YISU) has been established in Hyderabad under the Young India Skills University, Telangana (Public-Private Partnership) Act, 2024 to bridge the gap between industry needs and academic offerings. YISU operates on a Public-Private Partnership (PPP) model, where the Telangana Government and industry leaders collaborate to ensure the curriculum aligns with real-world demands. YISU empowers students with the practical skills required for today's workforce.

Applications are invited from eligible Indian citizens for engagement to the following position on a purely contractual basis for a period of one year, extendable based on performance and institutional requirements. The engagement does not confer any right to regular appointment.

1. Name of the Post: Lab Assistant -Bio Laboratory on a contract basis

Number of Posts	01 (One)
Monthly Consolidated Remuneration	As approved by the University, commensurate with qualifications and relevant experience
Place of Posting	YISU, Hyderabad
Age Limit	Preferably below 35 years; relaxation may be considered by the University for candidates with relevant experience.
Essential Qualifications	Master's/Bachelor's Degree in Biotechnology/ Microbiology/ Biochemistry/ Life Sciences /Biological Sciences/ Biomedical Sciences or any other relevant/allied discipline.
Experience	For candidates possessing a Master's/Bachelor's Degree: Minimum 3 years of relevant laboratory experience in a college/university, research laboratory, biotechnology /life- sciences laboratory, diagnostic laboratory, industry, training institution or other relevant laboratory environment.
Desirable	Preference may be given to candidates having one or more of the following: 1. Bachelor's/Master's qualification in Biotechnology, Microbiology, Biochemistry, Life Sciences or allied disciplines. 2. Previous experience in an undergraduate teaching laboratory. 3. Experience in a biotechnology, microbiology, molecular biology, cell biology or biochemistry laboratory.

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	4. Experience in laboratory operations in an educational institution. 5. Experience in handling microscopes, centrifuges, incubators, autoclaves, weighing equipment, pH meters and other commonly used laboratory instruments. 6. Experience in preparation of laboratory media, solutions and reagents. 7. Experience in laboratory inventory and stock management. 8. Experience in supporting practical examinations or student laboratory projects. 9. Training/certification in laboratory safety, biosafety, chemical safety or related areas. 10. Experience in industry or research laboratories. 11. Good working knowledge of computers and digital record keeping.
Desired Competencies	The candidate should demonstrate: 1. Good hands-on laboratory skills. 2. Ability to follow laboratory protocols accurately. 3. Attention to detail. 4. Good housekeeping and organizational skills. 5. Basic troubleshooting ability. 6. Strong commitment to laboratory safety. 7. Ability to maintain accurate records. 8. Ability to work effectively with faculty, Demonstrators and students. 9. Reliability, punctuality and discipline. 10. Willingness to learn new laboratory techniques and equipment.

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	11. Ability to work in a practical, hands-on and industry-oriented academic environment.
Knowledge & Practical Skills	The candidate should have basic practical knowledge of: 1. Laboratory glassware and common laboratory equipment. 2. Preparation and handling of basic laboratory solutions and reagents. 3. Use and basic care of microscopes and other commonly used laboratory instruments. 4. Weighing and measurement of laboratory materials. Basic sample handling and labelling. 5. Cleaning and sterilization of laboratory equipment/materials, as applicable. 6. Safe handling and storage of laboratory chemicals and biological materials. 7. Laboratory waste segregation and disposal procedures. 8. Maintenance of laboratory stock and equipment records. 9. Basic computer skills for maintaining laboratory records and inventory. 10. The precise technical skills may be prescribed according to the practical courses and laboratory facilities of the B.Tech. Applied Life Sciences programme.
Key Responsibilities	The Lab Assistant shall: 1. Laboratory Preparation and Practical Support. 2. Prepare the laboratory before scheduled practical sessions. 3. Arrange laboratory equipment, instruments, glassware, reagents, specimens, samples and other materials required for practical classes.

	4. Assist faculty members and Demonstrators in setting up experiments and practical demonstrations. 5. Ensure that required laboratory materials are available and properly arranged before each practical session. 6. Assist students and faculty in locating and appropriately using laboratory equipment and materials, under supervision. 7. Assist in dismantling experiments and restoring the laboratory after completion of practical sessions. 8. Support practical examinations, demonstrations, workshops, student projects and other laboratory activities. Equipment Handling and Maintenance 9. Handle laboratory instruments and equipment carefully and in accordance with prescribed procedures. Carry out routine cleaning and basic upkeep of laboratory equipment. 10. Report malfunctioning, damage or unsafe conditions relating to laboratory equipment to the Laboratory In-charge. Assist in routine preventive maintenance and calibration-related activities. 11. Maintain equipment registers and usage records as assigned. 12. Ensure proper storage and protection of instruments and laboratory equipment after use. Chemicals, Reagents and Biological Materials 13. Assist in preparation of commonly required solutions, buffers, media and reagents under appropriate supervision. Ensure proper labelling, storage and handling of reagents and laboratory materials. 14. Assist in maintaining stocks of chemicals, reagents, biological samples, consumables and other laboratory materials. 15. Follow prescribed procedures for handling biological materials, cultures, specimens and other laboratory materials.
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16. Ensure that expired, damaged or unusable materials are identified and reported appropriately.

17. Assist with safe disposal of laboratory waste in accordance with applicable institutional procedures.

Inventory and Records

18. Maintain laboratory stock registers and records of consumables.

19. Record receipt, issue and consumption of laboratory materials.

20. Assist in periodic physical verification of laboratory stock.

21. Inform the Laboratory In-charge of anticipated shortages and replenishment requirements.

22. Assist in preparation of indents/requisitions for laboratory consumables and materials.

23. Maintain records of equipment, glassware and other laboratory assets.

24. Assist in maintaining records relating to laboratory maintenance and repairs.

Laboratory Safety and Housekeeping

25. Maintain cleanliness, hygiene and proper organization of the laboratory.

26. Ensure that laboratory benches, work areas and equipment are appropriately cleaned after use.

27. Follow and support implementation of laboratory safety and biosafety procedures.

28. Ensure that safety equipment such as fire extinguishers, first-aid kits and other required safety provisions are readily accessible and report deficiencies.

29. Assist in proper segregation and disposal of laboratory waste.

	30. Immediately report accidents, spills, breakages, unsafe conditions or other laboratory incidents to the concerned authority. 31. Ensure that unauthorized persons do not access restricted laboratory materials or equipment. Student and Faculty Support 32. Assist faculty members and Demonstrators during practical classes. 33. Provide basic operational assistance to students in the use of laboratory equipment and materials under supervision. 34. Support student laboratory projects and assignments. Assist in organizing laboratory demonstrations, workshops and skill-based training activities. 35. Support other academic and laboratory activities assigned by the University.
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General Terms and Conditions:

1. The appointment will be purely on contractual basis for a period of one year, extendable as per requirement and performance.
2. The position is unreserved, but candidates belonging to reserved categories are encouraged to apply.
3. This appointment shall not confer any right to claim for regularization or absorption in the University.
4. It shall be the responsibility of the candidate to assess his/her own eligibility for the post in accordance with the prescribed qualifications and experience and submit the application duly filled along with required documents. Suppression of factual information, submission of fake documents, false or misleading information, or canvassing in any manner shall lead to disqualification. If detected at any stage, even after appointment, the candidature shall be terminated forthwith.
5. The University reserves the right to not fill up the post, cancel the advertisement, or modify any part without assigning any reason.
6. The University reserves the right to offer a position with lower designation and pay as per suitability of the candidate.
7. Prescribed qualifications and experience are minimum, and mere possession of the same does not entitle a candidate to be called for selection.

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8. In case of any ambiguity in general or eligibility, the decision of the University shall be final.

9. No TA/DA will be paid for attending the selection process.

Note: In case of any inadvertent error in the advertisement or recruitment process, detected at any stage, even after issue of appointment order, the University reserves the right to modify / withdraw / cancel any communication made to the candidate(s).

Application Procedure:

Applicants are requested to apply online through the link (Apply now) provided along with this advertisement on the Institute website <https://yisu.in/careers/>.

- (a) Candidates must take a printout of the acknowledgment of the online application and retain it for future reference.
- (b) Shortlisted candidates will be called for a written test and/or interview. The University reserves the right to restrict the number of candidates based on qualifications and experience.
- (c) Shortlisted candidates will be informed via email and/or mobile phone to appear for the Written Test / Personal Interaction to be conducted at YISU, Hyderabad.

Last Date for Submission of Applications: 11-09-2026

Applications received after the deadline or incomplete in any respect shall be summarily rejected.

Sd/-
Registrar