Lab Attendant, Zebrafish Facility – Trivedi School of Biosciences

Location	Trivedi School of Biosciences, Ashoka University, Sonipat, Haryana (Delhi-NCR)
Department	Trivedi School of Biosciences
Reports To	Facility-in-Charge of Zebrafish Facility
Role Type	One-year contractual role. Can be shifted to a full-time role after one year based on requirements.
Experience	0-1 year of experience

ABOUT THE ROLE

The Zebrafish Facility at Ashoka University is a high-end and highly sensitive facility of Ashoka University. The Zebrafish Facility Technician needs to manage the daily care, breeding, and health of the zebrafish and maintain the aqua systems. He/she/they should ensure the laboratory environment complied with strict research and ethical standards. The candidate will be responsible for maintaining zebrafish facility operations by following standard protocols to ensure optimal fish health and equipment functionality. The responsibilities will include monitoring environmental conditions, recording water quality parameters, feeding fish, maintaining nursery systems, sanitizing tanks, and operating cleaning equipment. Additionally, the role involves inventory management, disease surveillance, and ongoing training to uphold facility standards.
The candidate is expected to be interested and proactive to learn how to maintain and run the equipment in the most effective way to train the users, as needed and run the facility to help the users with their research work. The facility is expected to be fully functional and serving all the potential users with the deliverables maintaining the timeline under the Facility-In-Charge, after 6 months from the hiring time.

ROLES AND RESPONSIBILITIES

- **Run the facility on the day-to-day basis**, ensuring timely delivery, quality maintenance and user interactions.
- Perform **overall facility management** on daily basis.
- **Log maintenance** of the facility on daily basis.
- **Zebrafish Maintenance & Feeding:** Perform daily feedings and maintain the adult & baby fishes.
- **Water Quality Monitoring:** Regularly test and record system parameters like pH, conductivity, temperature, ammonia levels, nitrate levels & other important parameters to guarantee optimal aquatic environments.
- **System Maintenance:** Labels fish tanks. Clean and sanitize tanks, maintain filtration equipment (UV filters, biological filters), and operate sterilizing equipment like autoclaves.
- **Record Keeping:** Records daily light, temperature and humidity controls in the room. Track all the points for day-to-day activities as assigned by the Scientist-in-charge through meticulous record-keeping.
- **Health Surveillance:** Monitor fish for signs of illness, disease, or injury and report findings to the Scientist-in-charge or veterinarian.
- **Facility Supplies:** Receives and stores materials and supplies, manages inventory.
- Participates in training, continuing education.
- Performs other duties as assigned.

WHAT WE ARE LOOKING FOR

Qualifications

- Education: Bachelor's degree (preference will be given if related to life science).
- Experience: Prior experience with zebrafish care is preferred but not mandatory.
- Key Skills: High attention to detail, strong organisational skills, and proficiency in basic computer and data logging.

Who You Are

The Candidate should be:

- Core behavioural trait - Highly organised and can manage multiple priorities without losing attention to detail.
- Collaboration trait - Work well with stakeholders at different levels and can communicate clearly in writing and in person.
- Mindset trait – Proactive to identify problems before they escalate and bring solutions instead of adding more questions.
- Context fit - Comfortable in a fast-moving, mission-driven environment and do not need extensive handholding, once the initial training part is over.
- Other fits – (i) Requires extensive safety training.

  (ii) Alternative work schedules.

  (iii) On-Call.

  (iv) Requires protective devices.

  (v) Exposure to Zebra fishes.

ABOUT ASHOKA UNIVERSITY

Ashoka University is India's premier interdisciplinary higher education and research-focused institution, offering world-class opportunities in the natural sciences, social sciences, and humanities. Established in 2014 by leaders, thinkers, academics, and philanthropists from diverse fields, it operates on a unique model of collective philanthropy, integrating exemplary governance standards with cutting-edge pedagogy and a faculty body of international acclaim.

Today, the University has a community of 3000+ students and operates seven Schools imparting industry-oriented education, professional skills, and values-based learning to prepare students for global careers. The University espouses principles of inclusivity and diversity, having more than 57% women, 4% international scholars, 100+ students with disabilities, and over 47% students on scholarships. Since its inception, Rs 723 crores have been awarded in scholarships with over 2,000 students receiving full-tuition fee waivers cumulatively and 5400+ students being supported through scholarships. In addition, nearly 5500 of Ashoka's alumni are pursuing careers of their choice in reputed organisations and leading universities across the world.

Ashoka University continues to reaffirm its commitment to building an inclusive institution of excellence in teaching and research, nurturing responsible leaders for India and the world. In 2025, Ashoka University was honoured with the 'University of the Year (Emerging)' award at the 20th FICCI Higher Education Summit 2025 - one of India's notable industry platforms celebrating excellence in academia and innovation. The University also secured the first position in the Indian Institutional Ranking Framework (IIRF) 2025 in two prestigious categories.

The Ashoka advantage will continue to equip its students with the skills to see the big picture - to critically analyse, question, interpret, craft compelling arguments, and find sustainable solutions. It is a collective effort towards nation-building. This is where tomorrow's leaders are born.

Check out the Ashoka Website to know more : https://www.ashoka.edu.in/