



The Oxford College of Science

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Supported by DST GoI under FIST program, Supported by DBT GoI under DBT-STAR College

DBT-STAR Scheme 2025 REPORT

DEPARTMENT: ZOOLOGY AND GENETICS

TITLE	Training program for Laboratory Staff on Handling and Disposal of Biohazardous waste
ACTIVITY TYPE	Training program for Laboratory Staff
DATE OF EVENT	18 th Feb 2026
VENUE	Zoology Lab- Room No. 420
ORGANISED BY	Department of Zoology and Genetics
RESOURCE PERSON (with designation and affiliation)	Ms. Pavana Kamath, Professor, Department of Zoology and Genetics
FACULTY INCHARGE/EVENT COORDINATOR	Dr. Subha Babu Jayaprakash
TARGET AUDIENCE	Laboratory Staff
NUMBER OF BENEFICIARIES	31

The objectives of the Programme:

The primary objectives of the training programme, conducted under the DBT STAR College Scheme, were to create awareness among laboratory staff about biohazardous waste and its associated risks, to provide hands-on knowledge on segregation of laboratory waste using color-coded bins, and to ensure compliance with biosafety and bio-waste management guidelines. The programme also aimed to train staff in emergency spill management procedures to minimize accidents and contamination, and to promote safe laboratory practices and environmental responsibility within the institution.

Highlights of the Programme:

The programme covered key topics including laboratory safety and hygiene, biohazardous waste identification, waste segregation and disposal practices, PPE (personal protective equipment) usage, and emergency spill management procedures. Practical demonstrations were conducted on correct segregation using red, blue, and green bins, along with step-by-step guidance on handling accidental spills. The session was interactive and involved staff from multiple science departments.

The outcome of the programme:

The programme enhanced awareness and understanding of biosafety practices among laboratory staff. Participants gained clarity on proper waste segregation, safe disposal methods, and effective spill management techniques. The training strengthened laboratory safety culture and ensured better compliance with institutional biosafety guidelines.

PHOTOS



Inauguration of the Laboratory Staff Training Programme



Opening Session of the Training Programme



Ms. Pavana Kamath Explaining Biohazardous Waste Management Practices



Participants engaging in the doubt-clearing session



Ms. Sony Samuel delivering the Vote of Thanks

Head of the Department

DBT-STAR Coordinator

Vice Principal

Principal

Sl. NO	Document	(✓) mark (if attached)
1	Brochure of the event	✓
2	Circular of the event (For training/ workshop/guest lecture/FDP)	✓
3	Geo-tagged photos/ Screen Shots (Save as separate photos)	✓
4	Attendance sheet with signature of the attendees	✓
5	Copy of the Certificate/E-certificate issued	
6	Feedback Forms (For training/ workshop/Guest lecture/FDP)	

Attachments