

DEPARTMENT OF BIOSCIENCES

Welcomes
STUDENTS

to



VENUE

HALL-1, CENTRAL AUDITORIUM,
INTEGRAL UNIVERSITY, LUCKNOW

DEEKSHARAMBH (STUDENT INDUCTION PROGRAM) 2024

1st to 3rd August 2024

Department of Biosciences, Faculty of Science,

Integral University, Lucknow

Report

The Department of Biosciences at Integral University, Lucknow, hosted three-day Student Induction Program (Deeksharambh) from August 1st to 3rd, 2024, held at Hall No. 1 of the Central Auditorium. The purpose of Deeksharambh was to mentor and help students acclimatize with the new surroundings, develop bond with fellow students and teachers, create sensitivity towards various issues of social relevance and imbibe human values so as to become responsible citizens of our country. The Deeksharambh event was attended by more than 120 newly admitted students from various courses.

The program commenced with the registration of students for the orientation program, their inclusion in a WhatsApp group and downloading of university apps on their mobiles facilitated by their student mentors. The program was coordinated by **Dr. Farina Mujeeb** and Dr. Amita Dubey. **Prof. Snober S. Mir**, the Head of the Department of Biosciences, warmly welcomed the newly admitted students and provided an insightful overview of the University and the department. She apprised the students about the remarkable achievements of the department, programs offered and scope of the courses. She encouraged the students to embrace curiosity, fully engage with their teachers and mentors and adopt the culture of inquiry. She also encouraged them to work consistently and smartly to reap benefits of their hard work.

Following this, the faculty members and supporting staff of the department graciously shared their wealth of expertise and experiences with the students. This was followed by the introductions of the newly admitted students. UG Coordinator **Dr. Swati Sharma** and PG Coordinator **Dr. Mohd Ashfaq** then sensitized the students about the UG and PG ordinances, respectively. Dr. Sharma further familiarised students about SDG's, Mentor mentee system in the university, NPTEL/SWAYAM courses and underscored the pivotal role that health and hygiene play in our overall well-being.

Departmental Website Coordinator **Dr. Arshi Siddiqui** enlightened the students about the departmental website, Integral Learning Initiative (ILI), IUSMS app, and ICT facilities of the department. Departmental Placement Coordinator (DPC) **Dr. Irfan Ahmad Ansari** provided an update on student placements, as well as emerging career opportunities and challenges.

The Student Council Biosciences and faculty members of the department organised **Artistic and Literary activities** for the newly admitted students. For the artistic activity, students were invited to

create a sketch depicting the essence of a **Good student**. Meanwhile, for the literary activity, they were tasked with composing a few thoughtful lines on the theme of **Family Relations**.

The day concluded with a vote of thanks from **Dr. Farina Mujeeb**, followed by the students' visit to the Center for Career Guidance & Development (CCGND) cell at the university.

The second day program started with the address of the departmental proctorial board member. **Dr. Mohd Khubaib, Departmental Proctorial Board** Member, welcomed the students and provided guidance on departmental protocols and expectations. He also addressed the anti-ragging policy of the university. Dr. Swati Sharma conducted mentoring sessions **on Universal Human Values**, including videos and short documentaries on topics such as **peer pressure, relationships, and basic human aspirations**. Further, final year **UG** (Ms Tahreem Junaid, Ms Afsha, Mr. Ziyad Mirza) and **PG** (Ms Sara Khan, Ms. Khushi Maheshwari, Ms Jyanti Mishra, Mr. Mohd Qamar) students shared their university life experiences. Members of the Student Council and Bioscope addressed the new students and **Dr. Mohd Ikram Ansari** coordinated the session. Eminent alumni of the Department **Dr. Mohd Sseed**, Associate Professor University of Hail and an eminent alumna of Department of Biosciences **MSc Microbiology 2006 first batch and PhD 2014 batch** of Integral University, shared glimpses of his professional journey and provided motivation to the students. He emphasised on the importance of hard work and awareness in the development of the students. **Dr. Salman Khan** coordinated the session.

Further, **Dr. Jahanara Khatoon** provides information about **CIED and NSS/extension activities**. She explained about the entrepreneurship program of the university and urged students to participate in different extension activities organised by the department of Biosciences.

Starting at 11:30 AM, students were taken on campus visits to various centralized facilities of the University, including the **Central Library, the Sports Ground, Alumni cell, and the High Note Music Society**, guided by the first-year course coordinators (**Dr. Jahanara Khatoon, Dr. Mohd Ikram Ansari, Dr. Mohsin Vahid Khan, Dr. Nilofer, Dr. Rumman**). The afternoon was dedicated to **sports activities**, where students participated in Tug of War and Badminton coordinated by members of students council.

Day 3 of Deeksharambh commenced on Saturday, August 3rd, in Hall 1 of the Central Auditorium, coordinated by faculty members, **Dr. Durdana Yasin and Dr. Taiba Saeed**. The day's focus was to acquaint newly admitted students with the state-of-the-art lab and research facilities in the Department of Biosciences at Integral University, while also enlightening them

about various fellowships and funding opportunities in life sciences. Dr. Durdana started the session by warmly welcoming students and their parents to the 3rd Day of Deeksharambh, commending their zeal and enthusiasm as they embark on the exciting journey of becoming Integralites. **Dr. Andleeb Khan**, Associate Professor in the Department of Biosciences, took the stage to provide an enlightening overview of the **scholarships and research facilities** available. Additionally, she highlighted the **state-of-the-art lab and research facilities** and the experiments dedicated to these labs. Dr. Khan also emphasized the critical importance of avoiding **plagiarism** and its serious implications in scientific practice. **Dr. Sangeeta Singh**, Assistant Professor, Department of Biosciences made the session lively by presenting the **short documentaries** that highlighted the **wonders of biological sciences** in advancing human welfare, aiming to ignite the students' passion and interest in their chosen field. The session was further made entertaining by the conduction of **open stage/open mic** competition by the **members of Student Council, Biosciences**. Students participated enthusiastically, showcasing their talents beautifully. Following this, Day 3 featured an important talk by esteemed guest **Dr. Manoj Prasad, Professor & JC Bose National Fellow, Dept. of Genetics, University of Delhi South Campus**, New Delhi. Dr. Prasad's lecture was focussed onto the **various fellowships and funding opportunities in Life Sciences**. He emphasized that students have two main career paths: Industry or Academia. For those interested in industry roles, qualifying GATE with a good percentile is essential. For an academic career, he advised choosing an institution that provides ample exposure, noting that Lucknow is a great place to start. Dr. Prasad encouraged students to aim high and excel in competitive exams. He highlighted several key exams for postgraduate admissions, including GAT-B, TIFR, CUET, and JGEEBIL. For international opportunities, he mentioned prestigious fellowships such as CAS, DAAD, Marie Sklodowska-Curie, Inlaks Shivdasani Fellowship, ADB-Japan Scholarship Program, NUS-SINGA Scholarship, and A*STAR Graduate Scholarship in Singapore. He also advised students to prepare for competitive exams like GATE, DBT-JRF, CSIR-UGC NET, and ICMR JRF, as well as non-competitive exams like AICE SRF, CSIR-SRF, and INSPIRE. The end of Dr. Prasad talk was followed by Valedictory session.

The valedictory ceremony of the three days long Deeksharambh program began with the announcement of the winners from various activities, including literary, artistic, and sports events. Prof. Snober S. Mir, Prof. Manoj Prasad, Dr. Andleeb Khan and Dr. Swati Sharma jointly felicitated the winners with certificates, encouraging them to be more enthusiastic in future too. Among the honourees were **Ms. Hiba Jamal** of B.Sc. (H) Biotechnology I year for

literary activity, **Ms. Arisha Siddique** of M.Sc. Biotechnology I year for artistic activity, **Binish Ali** of B.Sc. (H) Biotechnology I year for Open mic and Akhlaq Zafar, Binish Jamal, and Faiz Ahmad from B.Sc. (H) Biotechnology I year, along with Jahnvi Yadav of M.Sc. Microbiology I year, for their achievements in sports activities. Following this, feedback was collected from students and their parents. The responses were overwhelmingly positive, with students expressing how much they enjoyed the three-day Deeksharambh program. They appreciated being introduced to the array of facilities available to them at the university. In addition to this, Deeksharanbh 2024 program will be extended by organising during the First and Second Semesters as part of SAGE activities.





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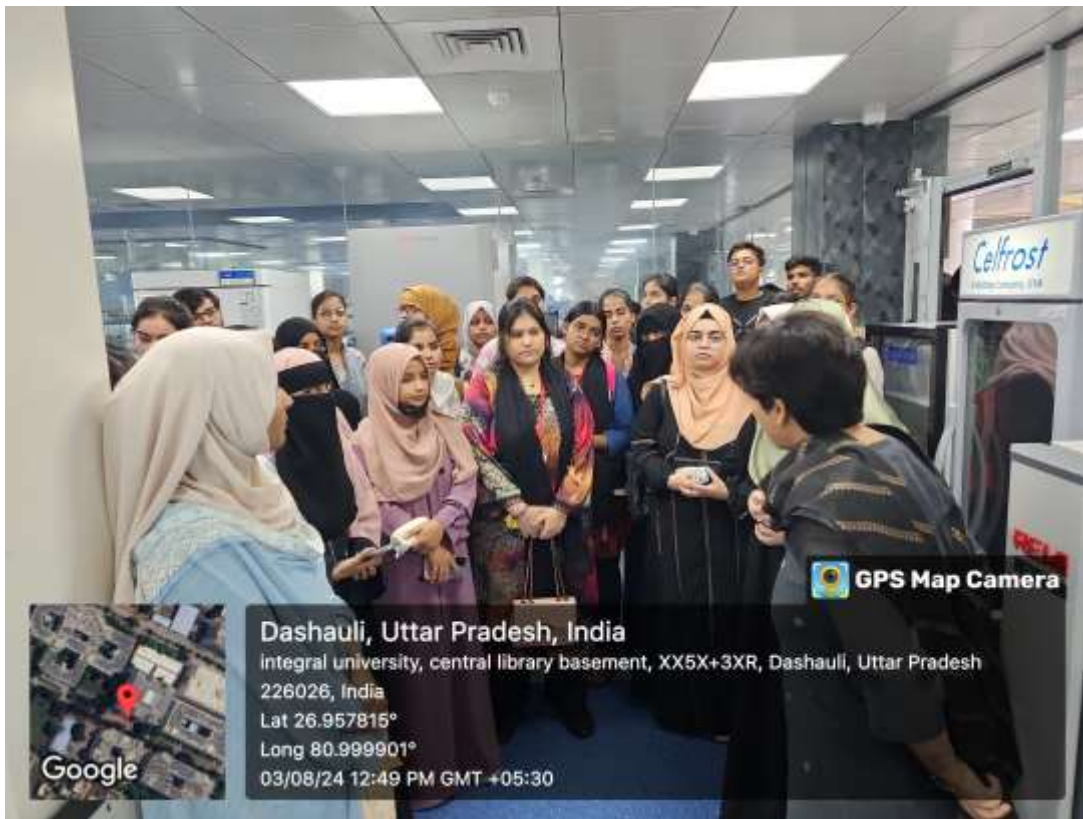


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Glimpses of Deeksharambh 2024: Pictures showing informative sessions by faculty members, guest lectures by Dr. Mohd. Saeed and Dr. Manoj Prasad, visits to different facilities as well as feedback from students.