

**Report on Guest Lecture under Mission Shakti 5.0**

3 messages

Jahanarah Khatoon <jahanarah@iul.ac.in>  
To: Head Bio-Sciences <headbios@iul.ac.in>

Thu, Nov 20, 2025 at 1:03 PM



## **Guest Lecture under Mission Shakti 5.0**

**Theme : Empowering Through Mentorship and Networking**

The **Department of Biosciences and Bioengineering, Integral University**, in collaboration with the **Integral University Social Service (IUSS)**, organized an enriching guest lecture under **Mission Shakti 5.0**, a state initiative aimed at empowering women. The theme for this year, "**Empowering Through Mentorship and Networking**," emphasized the role of guidance, collaboration, and community support in advancing female participation in STEM

(Science, Technology, Engineering, and Mathematics) fields.

### **Guest Speaker**

**Dr. Monisha Banerjee, Professor, Department of Zoology, University of Lucknow; Founder-Director, IAMGID (ONGC\_CAS); and Former Dean (Research)**, was invited as the distinguished speaker. Her expertise spans Human & Molecular Genetics, Biochemistry, Cell & Molecular Biology, Cancer Biology, Molecular Diagnostics, and Applied Zoology.

### **Session Highlights**

Dr. Banerjee delivered an insightful lecture stressing women's involvement in STEM and the transformative role of mentorship. She discussed the relevance of **SDG 4 (Quality Education)** and **SDG 5 (Gender Equality)** in strengthening women's empowerment. Sharing her personal journey, she reflected upon the challenges of balancing family, work, research, and societal expectations, inspiring students through her resilience and achievements. Her message encouraged young women to pursue research, leadership roles, and scientific careers with confidence.

### **Medal Distribution**

During the event, Dr. Banerjee also distributed **Gold and Silver medals** to the winners of the "**Vertical Garden**" competition, commending their creativity and efforts toward environmental sustainability.

### **Students' Participation**

A total of 83 Students from **M.Sc. Biochemistry, Biotechnology, Microbiology** and **PhD students** had actively participated in the session, engaging enthusiastically in discussions and greatly benefiting from the expert insights shared.

### **Event Coordination**

The program was successfully organized under the supervision of **Dr. Jahanarah Khatoon, Assistant Professor, department of Biosciences** (Faculty Coordinator), with support from **Ms. Reena Viskarma** and **Ms. Divya Panjwani** (Co-Coordinators).

The event concluded with a heartfelt **Vote of Thanks** delivered by **Prof. Snober S. Mir, Head of the Department**, appreciating the contribution of the guest speaker, coordinators, volunteers, and students. The department reaffirmed its commitment to fostering a supportive environment that empowers young women in science.



**INTEGRAL  
UNIVERSITY**



**Department of Biosciences &  
Department of Bioengineering**

in collaboration with

**IUSS: Integral University Social Services**

are organising

*Guest Lecture*

on the topic

**Mission Shakti 5.0 : Women in STEM**

**Theme: Empowering Women through Mentorship and Networking**



Aligning with **SDG 4: Quality Education**  
and **SDG 5: Gender Equality**



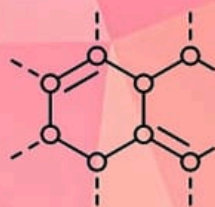
on 19th November, 2025



**Venue:** Hall-1, Central Auditorium

**Timing:** 11:00 a.m.

**Resource person:**



**Dr. Monisha Banerjee**

Professor, Department of Zoology;  
Founder-Director, IAMGID (ONGC-CAS);  
Former Dean (Research), Lucknow University

**Convenor:**

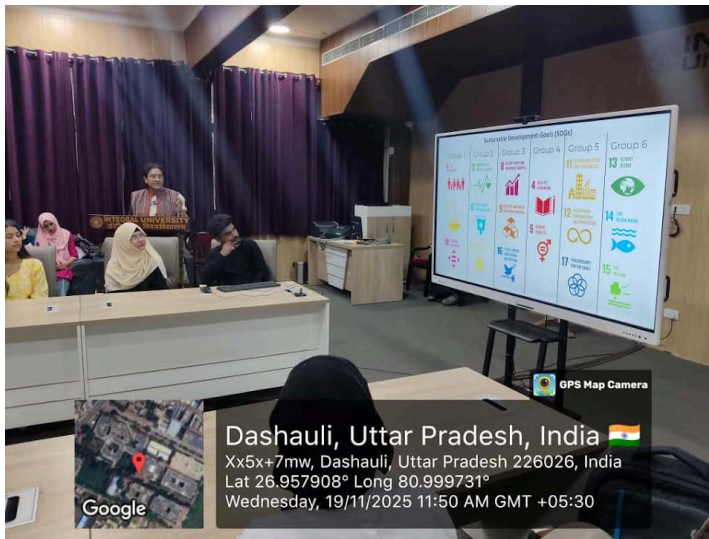
Prof. Snober S. Mir  
Prof. Alvina Farooqui

**Faculty coordinator:**

Dr. Jahanarah Khatoon  
Dr. Reena Vishwakarma  
Dr. Divya Panjwani

**Student coordinators:**

Aisha Arib M. Alam (M.Sc. Micro)  
Arisha Siddiqui (M.Sc. BT)  
Ishika Singh (M.Sc. BC)  
Shahar Bano (M.Sc. Micro)  
Aiman Fatima (B.Tech FT)





Head Bio-Sciences <headbios@iul.ac.in>  
To: Jahanarah Khatoon <jahanarah@iul.ac.in>

Fri, Nov 21, 2025 at 12:17 PM

Best Regards  
Dr. Snober S. Mir,  
Head, Department of Biosciences,  
(A DST-FIST sponsored Department),  
Integral University,  
Dasauli, Kursi Road,  
Lucknow-226026.  
Mob:9198990380  
<https://scholar.google.co.in/citations?user=iQh2DpoAAAAJ&hl=en>

----- Forwarded message -----

From: **Head Bio-Sciences** <headbios@iul.ac.in>  
Date: Thu, Nov 20, 2025 at 2:28 PM  
Subject: Fwd: Report on Guest Lecture under Mission Shakti 5.0  
To: IT HelpDesk Integral University <ithelpdesk@iul.ac.in>  
Cc: M Hisam <hisam@iul.ac.in>



**INTEGRAL  
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### Guest Lecture under Mission Shakti Abhiyan Phase 5.0 : Women in STEM ; Empowering Through Mentorship and Networking

The Department of Biosciences and Bioengineering , Integral University, in collaboration with the *Integral University Social Service (IUSS)*, organized an enriching guest lecture under Mission Shakti Abhiyan Phase 5.0, a state government initiative aimed at empowering women. The theme for this year, “Empowering Through Mentorship and Networking,” emphasized the role of guidance, collaboration, and community

support in advancing female participation in STEM (**Science, Technology, Engineering, and Mathematics**) fields. The session aimed to highlight the role of guidance, collaboration, and community support in advancing women's participation and leadership in STEM, while inspiring students and promoting a strong culture of mentorship and networking.

#### **Guest Speaker**

**Dr. Monisha Banerjee, Professor, Department of Zoology, University of Lucknow; Founder-Director, IAMGID (ONGC\_CAS); and Former Dean** (Research), was invited as the distinguished speaker. Her expertise spans Human & Molecular Genetics, Molecular Diagnostics.

#### **Session Highlights**

Dr. Banerjee delivered an insightful lecture stressing women's involvement in STEM and the transformative role of mentorship. She discussed the relevance of **SDG 4 (Quality Education)** and **SDG 5 (Gender Equality)** in strengthening women's empowerment. Sharing her personal journey, she reflected upon the challenges of balancing family, work, research, and societal expectations, inspiring students through her resilience and achievements. Her message encouraged young women to pursue research, leadership roles, and scientific careers with confidence. She emphasised upon the importance of supportive ecosystem for nurturing interest of women pursuing science as a career and advised the participants to convert every challenge into a stepping stone for success. She also highlighted different career and fellowship opportunities available for Women in STEM.

#### **Medal Distribution**

During the event, Dr. Banerjee also distributed **Gold and Silver medals** to the winners of the Extension activity on the theme "**Vertical Garden from Waste Materials**", commending their creativity and efforts toward environmental sustainability.

#### **Students' Participation**

A total of 93 Students from **UG, PG and PhD students** had actively participated in the session, engaging enthusiastically in discussions and greatly benefiting from the expert insights shared.

#### **Event Coordination**

The program was successfully organized under the supervision of **Dr. Jahanarah Khatoon**, (Faculty Coordinator), with support from **Dr. Reena Vishwakarma** and **Dr. Divya Panjwani** (Co-Coordinators).

The event concluded with a heartfelt **Vote of Thanks** delivered by **Prof. Snober S. Mir, Head of the Department**, appreciating the contribution of the guest speaker, coordinators, volunteers, and students. The department reaffirmed its commitment to fostering a supportive environment that empowers young women in science.



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**Department of Biosciences &  
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in collaboration with  
**IUSS: Integral University Social Services**  
are organising



*Guest Lecture*

on the topic

**Mission Shakti 5.0 : Women in STEM**



**Theme: Empowering Women through Mentorship and Networking**

Aligning with **SDG 4: Quality Education**  
and **SDG 5: Gender Equality**



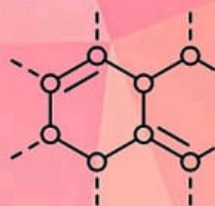
on 19th November, 2025



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**Resource person:**



**Dr. Monisha Banerjee**

Professor, Department of Zoology;  
Founder-Director, IAMGID (ONGC-CAS);  
Former Dean (Research), Lucknow University

**Convenor:**

Prof. Snober S. Mir  
Prof. Alvina Farooqui

**Faculty coordinator:**

Dr. Jahanarah Khatoon  
Dr. Reena Vishwakarma  
Dr. Divya Panjwani

**Student coordinators:**

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Best Regards  
Dr. Snober S. Mir,  
Head, Department of Biosciences,  
(A DST-FIST sponsored Department),  
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Lucknow-226026.  
Mob:9198990380  
<https://scholar.google.co.in/citations?user=iQh2DpoAAAAJ&hl=en>

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**Jahanarah Khatoon** <jahanarah@iul.ac.in>  
To: arishak@student.iul.ac.in

Mon, Feb 23, 2026 at 10:55 AM

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