



**Department of Biosciences  
Integral University, Lucknow**

**RISE (Research and Innovations in Science and Engineering)**

The Department of Biosciences, Integral University shall be initiating a Continuing Research Education Program entitled “**Research and Innovations in Science and Engineering (RISE)**”. The program is designed to promote exchange of ideas and shall endeavour to attain the following objectives:

1. To update the students and faculty on emerging trends in frontier areas of Science and Technology.
2. To ignite ideating potential within young minds and to enhance the intellectual experience and social consciousness.
3. To promote interactive interdisciplinary approach for problem solving and towards building outcome-driven collaborations.

Event	Activity/ Scope	Schedule
<b>Journal Club (Research Scholars)</b>	<ul style="list-style-type: none"> <li>• Presentation on a recently published research article in high quality journals*.</li> <li>• The topic chosen should be related to the research area of presenting research scholar.</li> <li>• The duration of presentation will be 30 minutes followed by 10 minute discussion.</li> <li>• Attendance of all research scholars of the department shall be mandatory.</li> </ul>	<b>2<sup>nd</sup> Saturday of the month, 11.50 AM to 12.30 PM</b>
<b>Research Breakthroughs (Research Scholars)</b>	<ul style="list-style-type: none"> <li>• Presentation on a recently published breakthroughs /methodology/techniques in a high quality journal* on topics not necessarily related to his/her research area.</li> <li>• The duration of presentation will be 30 minutes followed by 10 minute discussion.</li> <li>• Attendance of all research scholars of the department shall be mandatory.</li> </ul>	<b>4<sup>th</sup> Saturday of the month, 11.50 AM to 12.30 PM</b>
<b>Science Angels Programme /Vigyan Mitra (Research Scholars, PG &amp; UG students/Bioscience Students Council)</b>	<p style="text-align: center;"><b>Scientific Social Responsibility Outreach Activities</b></p> <ul style="list-style-type: none"> <li>• Mentorship Programmes involving Student Volunteers in communities/schools neighboring Integral University.</li> <li>• Wider dissemination of research initiatives carried out in the department and its impact on the community.</li> </ul>	<b>2 events/Semester 4<sup>th</sup> Saturday of the month; 1.30 PM onwards.</b>
<b>NET-Aspire 30 (PG students &amp; First year Research Scholars)</b>	<b>NET preparatory classes for students who pass the departmental screening examination.</b>	<b>Every Saturday 11.00 AM-12.30 PM</b>

\* (Topics chosen should be published in Journals of repute viz; Nature, Nature Insights, Science, Trends Series (TiBS, TiPS), PNAS, Cell, etc)

**Proposed list of Committee Members:**

**1. RISE (Research and Innovations in Science and Engineering)**

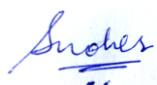
1. Dr. Snober S. Mir, Chairperson
2. Dr. Mohd. Salman Khan, Convenor
3. Dr. Irfan A. Ansari, Co- Convenor
4. Dr. Swati Sharma, Member
5. Dr. Uzma Afaq, Member
6. Dr. Mohd. Ashfaque, Member
7. Supervisor of the concerned student, Member

**2. Science Angels Programme /Vigyan Mitra Programme:**

1. Dr. Snober S. Mir, Chairperson
2. Dr. Amita Dubey, Convenor
3. Dr. Hayatul Islam, Co- Convenor
4. Dr. Salman Khan, Member
5. Dr. Farina Mujeeb, Member
6. Dr. Jahanara Khatoon, Member

**3. NET-Aspire 30 :**

1. Dr. Snober S. Mir, Chairperson
2. Dr. Sabihur Rahman Farooqui, Convenor
3. Dr. Arshi Siddiqui, Co- Convenor
4. Dr. Mohd. Ikram Ansari, Member
5. Dr. Khubaib Ahmad, Member
6. All faculty members as resource persons, Member



Snober S. Mir  
Head,  
Department of Biosciences,  
Integral University, Lucknow