Minutes of the Special Meeting of Board of Studies of Interdisciplinary Biotechnology Unit

A special meeting of Board of Studies of Interdisciplinary Biotechnology Unit (IBU) was held on 21.12.2017 at 3:00 p.m. in the Meeting room of IBU. Following were present;

1. Prof. Rizwan H. Khan (Coordinator, IBU, AMU) In Chair
2. Dean, Faculty of Life Science, AMU
3. Dean, Faculty of Engineering and Technology, AMU
4. Prof. M. Altamash Siddiqui (Dept. of Mechanical Engineering) Board of Management
5. Prof. M. Mobarak Hossain (Dept. of Physiology, JNMC, AMU) Board of Management
6. Prof. Aijaz Ahmed Khan (Dept. of Anatomy, JNMC, AMU) Board of Management
7. Prof. Mohammad Afzal (Dept. of Zoology, Faculty of Life Science, AMU) Assigned Member
8. Prof. Khursheed Alam (Dept. of Biochemistry, Faculty of Medicine, AMU) Assigned Member
9. Prof. Asad Ullah Khan (IBU, AMU)
10. Dr. Waseem A. Siddiqui (Associate Professor, IBU, AMU)

As per the agenda of the BoS, following items were discussed;

AGENDA ITEM 1: Appointment of subject experts for the Research Advisory Committee (RAC) of the Ph.D. students admitted during the session 2017-18.

ACTION TAKEN: The BoS nominated the experts from within the IBU, and approved the following RACs for the Ph.D. candidates;

RACs of the candidates admitted to PhD Biotechnology in the session 2017-18

<table>
<thead>
<tr>
<th>SN</th>
<th>Name of the Candidate</th>
<th>Member-1 Supervisor &amp; Co-supervisor</th>
<th>Member-2 Coordinator / Chairman</th>
<th>Member-3 BoS-Nominee from the IBU</th>
<th>Member-4 Dean’s Nominee from Allied Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Shaheer Hasan Khan</td>
<td>Dr. H. Younus</td>
<td>Coordinator, IBU</td>
<td>Dr. Rizwan H. Khan Professor, IBU, AMU</td>
<td>Prof. Riaz Mahmood Dept. of Biochemistry F/O Life Science, AMU</td>
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<tr>
<td>2</td>
<td>Nazoora Khan</td>
<td>Prof. M. Owais</td>
<td>Coordinator, IBU</td>
<td>Dr. Asad U. Khan Professor, IBU, AMU</td>
<td>Prof. Riaz Mahmood Dept. of Biochemistry F/O Life Science, AMU</td>
</tr>
<tr>
<td>3</td>
<td>Ayesha Zainab Beg</td>
<td>Prof. A.U. Khan</td>
<td>Coordinator, IBU</td>
<td>Dr. M. Owais Professor, IBU, AMU</td>
<td>Prof. Riaz Mahmood Dept. of Biochemistry F/O Life Science, AMU</td>
</tr>
<tr>
<td>No.</td>
<td>Name</td>
<td>Supervisor Assigned</td>
<td>Professor, Dept. of Biochemistry, F/O Life Science, AMU</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>4.</td>
<td>Syed Mohammad Zakariya</td>
<td>Prof. R.H. Khan Coordinator, IBU</td>
<td>Dr. W.A. Siddiqui Associate Professor, IBU, AMU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>Md Fahim Ahmad</td>
<td>Dr. H. Younus Coordinator, IBU</td>
<td>Dr. W.A. Siddiqui Associate Professor, IBU, AMU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Aiman Masroor</td>
<td>Prof. R.H. Khan Coordinator, IBU</td>
<td>Dr. Hina Younus Associate Professor, IBU, AMU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>Sadia Malik</td>
<td>Prof. R.H. Khan Coordinator, IBU</td>
<td>Dr. Hina Younus Associate Professor, IBU, AMU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>Sumbul Ahmad</td>
<td>Dr. W.A. Siddiqui Coordinator, IBU</td>
<td>Dr. Rizwan H. Khan Professor, IBU, AMU</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Sahar Zaidi</td>
<td>Prof. A.U. Khan Coordinator, IBU</td>
<td>Dr. Mohammad Owais Professor, IBU, AMU</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


ACTION TAKEN: As per the new rules, the second list of Ten (10) candidates for Ph.D. admissions, according to merit in the entrance test, was approved. Following is the second list of Ph.D. admissions;

List-II of the Candidates Selected for Admission in Ph.D. Biotechnology (2017-18)

<table>
<thead>
<tr>
<th>SN</th>
<th>Form ID/Transaction ID</th>
<th>Roll No.</th>
<th>Name of the Candidate</th>
<th>Supervisor Assigned</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>49001374</td>
<td>8010035</td>
<td>Asra Nasir Khan</td>
<td>Prof. Rizwan H. Khan</td>
</tr>
<tr>
<td>2.</td>
<td>49005078</td>
<td>8010070</td>
<td>Shahid Parwez</td>
<td>Prof. Mohammad Owais</td>
</tr>
<tr>
<td>3.</td>
<td>4900591</td>
<td>8010027</td>
<td>Farheen Akhtar</td>
<td>Prof. Asad U. Khan</td>
</tr>
<tr>
<td>4.</td>
<td>49002404</td>
<td>8010010</td>
<td>Ashima</td>
<td>Prof. Mohammad Owais</td>
</tr>
<tr>
<td>5.</td>
<td>49005363</td>
<td>8010076</td>
<td>Md Amiruddin Hashmi</td>
<td>Dr. Hina Younus</td>
</tr>
<tr>
<td>6.</td>
<td>49002144</td>
<td>8010005</td>
<td>Nida Naseem</td>
<td>Dr. Waseem A. Siddiqui</td>
</tr>
<tr>
<td>7.</td>
<td>49000702</td>
<td>8010029</td>
<td>Syeda Fauzia F. Zofair</td>
<td>Dr. Hina Younus</td>
</tr>
<tr>
<td>8.</td>
<td>49000947</td>
<td>8010034</td>
<td>Nabeela Majid</td>
<td>Prof. Rizwan H. Khan</td>
</tr>
<tr>
<td>9.</td>
<td>49005365</td>
<td>8010077</td>
<td>Iqbal Ahmad Siddiqui</td>
<td>Prof. Rizwan H. Khan</td>
</tr>
<tr>
<td>10.</td>
<td>49004994</td>
<td>8010067</td>
<td>Nazia Imam</td>
<td>Dr. Waseem A. Siddiqui</td>
</tr>
</tbody>
</table>
AGENDA ITEM 3: To consider the proposal for opening B.Sc. Biotechnology at IBU.

ACTION TAKEN: The BoS endorsed the recommendations of the committee constituted on 14.11.2017. Furthermore, the recommendations, along with the infrastructure and staff requirements, syllabus etc., have been sent to the Dean, Faculty of Life Science, for further action (see Annexure I).

23/12/17
Co-ordinator
Interdisciplinary Biotechnology Unit
A.M.U., Azamath
ANNEXURE-1

Interdisciplinary Biotechnology Unit
Aligarh Muslim University, Aligarh

The Board of Studies, IBU in its meeting held on 14.11.2017 had constituted a committee to examine the feasibility and work out the modalities for introduction of B.Sc. Biotechnology course at the Interdisciplinary Biotechnology Unit, AMU.

The members of the committee are:-

1. Prof. Rizwan H. Khan (Coordinator, IBU) In Chair
2. Prof. Tapan K. Chaudhary (IIT, Delhi) Member
3. Prof. Asif A. Naqvi (Dean, Faculty of Life Sciences) Member
4. Prof. Moinuddin (Chairman, Dept. of Biochemistry, JNMC) Member
5. Prof. Khursheed Alam (Dept. of Biochemistry, JNMC) Member
6. Dr. Waseem A. Siddiqui (Associate Professor, IBU) Special Invitee

The first meeting of the Committee was held on 07.12.2017 at 3.0 pm in the Board Room of IBU. Prof. Tapan K. Chaudhary could not attend the meeting.

The Committee deliberated on the issue at length and noted that the following Central Universities in India are running B.Sc. Biotechnology course, though for few years only. The Committee also discussed and examined the B.Sc. Biotechnology syllabi of these Universities.

(a) Jamia Millia Islamia (on self finance basis)
(b) Osmania University
(c) Pune University

Recommendation of the Committee:-

1. The Committee recommended that B.Sc. Biotechnology course may be opened at Interdisciplinary Biotechnology Unit, A.M.U., Aligarh with an initial intake of 10 (TEN) which may be further increased after three years of successful running of the course.
2. The Committee recommended that the eligibility of the candidates appearing at the test shall be Class XII with 50% aggregate marks in Physics, Chemistry, Biology/Mathematics/Biotechnology (i.e. excluding non-science subjects such as languages etc).

3. The B.Sc. Biotechnology entrance test shall be conducted by the University.

4. It was also recommended that the University authorities may be requested to increase the contingency of the IBU from Six Lacs to Eight Lacs at the time of induction of first batch of B.Sc. Biotechnology. This may be subject to revision as the subsequent batches are admitted and as per the requirements.

5. The Committee strongly felt that the IBU also need additional infrastructure in form of laboratories and classrooms to accommodate B.Sc. students, which would be initially one batch but after two years of introduction of this course it would be three semesters that will be running simultaneously at a time. It was recommended that in the beginning, at least one classroom and one laboratory would be needed. Further addition may be made after admission of subsequent batches.

6. On the similar lines, teaching and non-teaching staff shall also be required to meet the requirement of running B.Sc. Biotechnology course. The staff may be increased once the course progresses and multiple semesters are run at a time. Two Assistant Professors, 02 Laboratory Technicians and 03 MTS, shall be required.

Prof. Rizwan H. Khan
Coordinator, IBU

Prof. Asif A. Naqvi
Dean, E/o Life Sciences

Prof. Khursheed Alam
Member

Prof. Moinnuddin
Member

Dr. Waseem A. Siddiqui
Special Invitee

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