

Department of Biochemical Engineering and Biotechnology
Departmental Research Committee Minutes
(DRC-12/2021-2022)

24 June, 2022

The Twelfth meeting of the *Departmental Research Committee* for the academic session 2021-2022 was held on Thursday, 23 June, 2022 at 11:00 am via Microsoft Teams (DRC channel).

The following members were present:

Prof. Ritu Kulshreshtha (Chairperson)

Prof. Durai Sundar

Prof. Preeti Srivastava

Prof. Atul Narang

1. Confirmation of the minutes of 11th meeting of the DRC for the session 2021-2022 held on May 31, 2022.

The minutes were confirmed as circulated.

2. To report the matters arising from the minutes of Meeting No. 11/2021-2022.

None

3. Following Interviews were conducted for the applicants from ICCR for admission in MTech/PhD program at DBEB on 23 June, 2022, (11:00 am -11:30 am) in online mode. Based on the performance of the applicants, following decisions were made.

S. No.	Applicant Name	Program Applied	Application Number	Country	Appear for Interview	Selection Status
1	Rouzan A M Abusehmoud	PhD	PY7836703837630	Palestine	No	Not Selected
2	Mr. Mohammed Abakar Ibrahim	MTech	KF1334015132122	Sudan	Yes	Not Selected

4. Plan of Work for the following students was approved

S. No.	Student Name	Entry No	Thesis Title	Supervisor/s
1.	Aratrika Ghosh	2020BEZ8512	Siderophores Assisted Recovery of Germanium from Industrial Wastewater and Solid Waste	Prof. T R Sreekrishnan Dr. Rohan Jain
2.	Khadeeja Parveen	2020BEZ8515	AD doctor: Development of tools to assess health of anaerobic digester (AD)	Prof. T.R. Sreekrishnan
3.	Kolli Venkata Supraja	2020BEZ8516	Development of Algae based Slow-release Fertilizer	Prof. S. Z. Ahammad Dr. Rohan Jain

4.	Mahenaz Haneef	2020BEZ8517	ANTIMICROBIAL RESISTANCE (AMR) CONTRIBUTED BY PHARMACEUTICAL WASTES AND DEVELOPMENT OF MITIGATION STRATEGIES	Prof. S. Z. Ahammad
5.	Nikita Deshwal	2020BEZ8519	Understanding the auto-healing capability of Ganga River (in view of the reduction efficacy of AMR burden)	Prof. S. Z. Ahammad

Items for ratification

1. (a) Project proposals submitted by faculty members

S. No	Project Name	Investigator	Funding Agency
1	Enhanced production of pharmaceutically relevant secondary metabolites from marine cyanobacterial species following biorefinery approach	Dr. Deeksha Singh (Applicant) Dr. Shilpi Sharma (Mentor)	DHR-Fellowship for Women Scientists
2	Development of sustainable hybrid nanocomposite materials (HNMs) as adsorbents and/or catalysts for wastewater treatment	Dr. Vasi Uddin Siddiqui (Applicant) Prof. S. Z. Ahammad (Mentor)	SERB-NPDF

The above projects were circulated to members, since no comments were received the projects were forwarded to concerned authorities, and the item was ratified.

2. The committee approved the request received from Prof. Ishaan Gupta for change in the external expert in the SRC for his MSR student Anshul Budhraj 2020BEY7515 due to non-availability of dates from external expert, Prof. Shilpi Minocha (KSBS), due to health issues. The DRC approved the change in external expert to Prof. Saran Kumar (KSBS) and approved the revised composition as SRC as given below:

Name and entry no of student	Supervisor	Chairperson	Internal Expert	External Expert	New External Expert
Anshul Budhraj (2020BEY7515)	Prof. Ishaan Gupta	Prof. Durai Sundar	Prof. Ritu Kulshreshtha	Prof. Shilpi Minocha (KSBS)	Prof. Saran Kumar (KSBS)

Distribution

All Faculty (by email)

Ritu Kulshreshtha

Ritu Kulshreshtha
DRC Chairperson