

Department of Biochemical Engineering and Biotechnology

MINUTES OF DRC MEETING

(DRC-01/2020-2021)

Dated: 10th Sept 2020

The first meeting of *Departmental Research Committee* (DRC) for the academic session 2020-2021 was held on 10th Sept 2020 at 11.00 am by video conferencing.

The following members were present:

Prof. Shilpi Sharma (*Chairperson*)

Prof. T. R. Sreekrishnan

Prof. D. Sundar

Prof. A. Narang

Prof. Ritu Kulshrestha

Prof. Preeti Srivastava

Prof. Rohan Jain

Prof. I. Gupta (*Convenor*)

1. To confirm the minutes of the 11th meeting of the DRC for the session 2019-2020 held on 18th Aug 2020

The minutes of the 11th meeting of the DRC for the session 2019-2020 held on 18th Aug 2020 were confirmed as circulated

2. To report the matters arising from minutes of Meeting No. 11/2020-2021

None reported

3. Plan of Work of Jyoti Sharma (2015BEZ8503)

The plan of work of Jyoti Sharma (2015BEZ8503) for her Ph.D. project entitled "Development of a process for tunable production of biosurfactants" was discussed and approved based on recommendations by the members of SRC (presentation held on 9th Sept 2020).

(Action: Chairperson DRC to forward the Form w/ enclosures to Dean Academics)

4. Synopsis of Sanjay Kumar (2014BEZ8005) for his thesis entitled "Scale up of PHB production using different bacterial strains"

The Committee discussed and approved the synopsis. The Committee also approved the panel of Examiners and authorized the Chairperson to forward the same to Dean Academics.

(Action: Theses supervisor to send the following documents to the DRC Convenor: (a) Filled in form for Ph.D. synopsis submission & Appointment of Examiners, and (b) soft copy of the Synopsis)

5. Grades for DTD899

DRC authorised the PhD Coordinator to communicate the grades of PhD students for Sem II, 2019-20 based on the forwarding received from respective supervisors. DRC reiterated that **every Ph.D. student is required to have a minimum of one SRC meeting annually to discuss the work progress.** Ph.D. Coordinator was requested to maintain a record of the same.

6. Minutes of SSC meetings for selection of postdoc for recruitment cycle Jan-June 2020

The minutes of meetings of SSC held for the cycle Jan-June 2020 was ratified.

7. To report the matters for ratification by the DRC

- (a) Project proposals submitted by departmental faculty

S. No	Project Title	Project Investigator	Funding Agency
-------	---------------	----------------------	----------------

1	Development of AI based prognostic platform for an early detection of infections in immunocompromised patients	IG	DBT-Vinnova AI in Healthcare
2	Identifying biomarkers as indicators for soil health through disease suppressiveness: Mapping arable lands in NCR and NEH	SS	ICAR
3	Using signals from the soil microbiome to develop microbial consortia for increasing agricultural yields	SS	Novo-Nordisk, Denmark

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

(b) Request for Ex-India Leave

Name	Entry No	Date and place of visit and sponsoring agency
Soumya Rajpal	2017BEZ8291	1.10.2020 – 30.09.2021; Ulm University, Germany; DAAD
Shubham Dubey*	2017BEZ7534	11.1.2021-11.6.2021; Univ of Fribourg, Switzerland

*Request for continuation of fellowship, ex-India leave was approved in 8th DRC Meeting, 2019-20

The Ex-India leave applications for the students were recommended to be forwarded to Dean Academics. The committee also recommended Mr Shubham Dubey's fellowship to continue during the period of his leave.

8. Matters for information

None

9. Any other item with the permission of Chair

- Head informed the committee that MSR student Abhijit Singh's (2018BEY7511) has taken up a full time job without prior NOC / approval from his supervisor and PG section. The committee took a serious note of the issue and requested the Head to send him a notice with a deadline to formally request for a conversion to Part time programme. The committee will then assess the student's case. Failure to apply by the deadline will lead to termination of his registration at the Institute.
- MS(Res) coordinator was requested to communicate the list of available MSR projects to the new students (Sem I, 2020-21) seeking their preferences for choice of project by 30th October 2020. Due forwarding from prospective supervisors is required.



I. Gupta
Convenor, DRC

Distribution

Faculty, DBEB (by email)