

Department of Biochemical Engineering and Biotechnology

**Minutes of the meeting of
Departmental Research Committee (DRC)
(DRC-06/2013-2014)**

June 20, 2014

The sixth meeting of *Departmental Research Committee* (DRC) for the academic session 2013-2014 was held on **Thursday, June 19, 2014** at **10:30AM** in the Committee Room (I-230) of the Department.

The following members were present:

Prof. Prashant Mishra (*Chairman*)
Prof. T.R. Sreekrishnan
Prof. V.S. Bisaria
Prof. Saroj Mishra
Prof. A.K. Srivastava
Prof. Atul Narang
Dr. D. Sundar (*Convener*)

Item No. 1- To confirm the minutes of the 5th meeting of the DRC for the session 2013-2014 (DRC-05/2013-2014) held on May 08, 2014.

The Minutes of the DRC meeting No.5/2013-2014 were confirmed as circulated.

Item No. 2 - Matters arising out of the minutes of DRC-04/2013-2014.

The position in respect of the following matters was noted with observations/decisions as indicated against each:

(i). Synopsis of the thesis titled '*Bioprocess studies on recombinant E.coli, expressing proteins with GroEL-GroES assisted folding*' submitted by Ms. R. Gayathri (2007BEZ8175).

Based on the recommendations of the SRC, the Committee discussed and approved the synopsis submitted by Ms. R. Gayathri (2007BEZ8175). The Committee also approved the panel of Examiners for the thesis and authorized the Chairman to forward the same to Dean (Academics).

(Action: Supervisors and Chairman DRC)

(ii). Allotment of M.Tech Major Projects (MTP)

It was informed by the Chairman that the M.Tech Major Projects have been allotted to all the students, based on their choices, from the list of projects that were floated. The Chairman was authorized to allot the projects to the following three students, who had indicated their interest later – Mr. Tanuj Kumar (2009BB50033), Mr. Santosh Kumar (2010BB50036) and Mr. Swarn Kumar Bhaladhare (2010BB50041).

Item No. 3 - Synopsis of the PhD thesis titled 'Rejection mechanism for arsenate, chromate and phosphate ions via polyacrylonitrile ultrafiltration membrane' submitted by Mr. M.R. Muthumareeswaran (2008BEZ8284).

Based on the recommendations of the SRC, the Committee discussed and approved the synopsis submitted by Mr. M.R. Muthumareeswaran (2008BEZ8284). The Committee also approved the panel of Examiners for the thesis and authorized the Chairman to forward the same to Dean (Academics).

(Action: Supervisor and Chairman DRC)

Item No. 4 - Synopsis of the MSR thesis titled 'Evaluation of microbial community structure and function in pesticide-contaminated soil using molecular markers' submitted by Mr. Sunil Singh (2012BEY7516).

The Committee discussed and approved the synopsis submitted by Mr. Sunil Singh (2012BEY7516). The Committee also discussed and approved the panel of Examiners and authorized the Chairman to forward the same to Dean (Academics).

(Action: Chairman DRC)

Item No. 5 – Requests for conversion of MSR registration to PhD program, received from MSR students - Ms. Manisha Lamba (2013BEY7506) and Mr. Sanjay Singh (2013BEY7510).

- (i) The Committee discussed the academic performance of Ms. Manisha Lamba and recommended her registration for Ph. D. Program.
- (ii) The Committee discussed the academic performance of Mr. Sanjay Singh and recommended his registration for Ph. D. Program.

The committee authorized Chairman DRC to forward both the applications to Dean (Academics).

(Action: Chairman DRC)

Item No. 6 – Application received from PhD student Ms. Swati Jaiswal (2009BEZ8506) for extension of Scholarship for one more year starting January 2014.

The Committee discussed and recommended the application of Ms Swati Jaiswal for extension of scholarship for six months starting January 2014. The committee authorized Chairman to forward the application of Ms. Swati Jaiswal to Dean (Academics) for extension of Scholarship

(Action: Chairman DRC)

Item No. 7 – Requests for deferral of oral comprehensive exam received from PhD students – Mr. Jitendra Singh Verma (2012BEZ8551) and Mr. Moolchand (2012BEZ8550).

The Committee discussed and recommended the applications to be forwarded to Dean (Academics).

(Action: Chairman DRC)

Item No. 8 - Project proposal titled 'Impact of application of Azospirillum brasilense and Bradyrhizobium japonicum as bioinoculants on soybean and maize crops, and their rhizospheres' submitted by Dr. Shilpi Sharma for funding from DST under the India-Argentina Inter-Governmental Program of Cooperation in Science & Technology.

The Committee discussed and recommended the proposal to be forwarded to Dean (R&D) for onward transmission to the funding agency.

(Action: Dr. Shilpi Sharma)

Item No. 9 - Matters for information of the DRC.

Research Scholar Travel Award applications of the following PhD student was forwarded to Dean (Academics) on 22-05-2014:

Sl.	Student	Entry Number	Conference
1	S. Premnath	2010BEZ8764	The 10 th International Congress on Membranes and Membrane Processes, July 20-25, 2014, Suzhou, China

Item No. 10 - Any other item with the permission of the Chair.

a) *Award of grade for the course DTD899 (Doctoral Thesis) – Semester 2, 2013-2014.*

It was informed by the Chairman that PhD students are required to submit their Progress Reports for Semester 2, 2013-2014 in the online system (<http://academic.iitd.ac.in/academic>) by July 07, 2014 and the Supervisors should then record their recommendations as satisfactory or unsatisfactory in the online-generated PDF report, before the students submit it to Chairman DRC. The Committee authorized the Chairman DRC to award the letter grade X (satisfactory progress) or U (unsatisfactory progress) for the PhD students, based on the recommendations of the Supervisors, and forward it to Dean (Academics).


(Action: PhD students, PhD Supervisors, Chairman DRC)

b) *Research Proposal for Equipment Grant to New Faculty – submitted by Dr. Ziauddin Shaikh Ahammad*

The Committee discussed and recommended the proposal titled '*Estimation and possible mitigation strategy development to reduce the burden of antibiotic resistance in the environment*' submitted by Dr. Ziauddin Shaikh Ahammad, to be forwarded to Dean (Faculty) for favorable consideration.

(Action: Head)

The meeting ended with thanks to all the members.


D. SUNDAR
DRC Convener

Distribution

All DRC members and other DBEB Faculty (by email)
Cc: DRC File