

DAV University, Jalandhar

Department of Biotechnology

Proceedings of Meeting

The meeting of the Board of Studies in the Department of Biotechnology was held on 6 November, 2015 at 11.00 a.m. in Committee Room, Administrative Block, DAV University, Jalandhar.

Following members were present in the meeting:

1. Dr. Naresh Sahajpal
Dean (Academics), DAV University, Jalandhar
2. Prof. Jagdeep Kaur (External Expert)
Professor
Department of Biotechnology, Panjab University, Chandigarh
3. Prof. Neena Capalash (External Expert)
Chairperson
Department of Biotechnology, Panjab University, Chandigarh
4. Dr. Lakhmir Singh
Assistant Professor
Department of Biotechnology, DAV University, Jalandhar
5. Dr. Yogesh Kumar
Assistant Professor
Department of Biotechnology, DAV University, Jalandhar
6. Dr. Praveen Guleria
Assistant Professor
Department of Biotechnology, DAV University, Jalandhar

Following agenda was discussed and resolved:

Agenda Item-1

It was discussed and unanimously resolved to approve the proposed outline of schemes and syllabi of the courses of reading for the following programs of Batch 2015 and 2016 with some minor changes (listed below):

- a) B.Sc. (Hons.) Biotechnology
- b) M.Sc. (Hons.) Biotechnology

Incorporated changes in the course scheme of M.Sc. (Hons.) Biotechnology:

- i. 'General Microbiology' course will be offered as a core course instead of open elective.

- ii. Title of the course 'Industrial Biotechnology' was changed to 'Fermentation and Bioprocess Engineering' and was included as core course instead of departmental elective.
- iii. 'Environmental Biotechnology' and 'Food Biotechnology' courses will be offered as core courses instead of departmental electives. 'Principles of Virology' course will be offered as departmental elective.
- iv. A new course 'Immunology' was introduced as a core course in semester 3.
- v. 'Biotechnology and Healthcare' course title was changed to 'Nanotechnology in Healthcare' and will be offered as open elective.
- vi. Title of the course 'Instrumentation in Biology' was changed to 'Tools in Biotechnology'

Some minor changes were incorporated in schemes and syllabi of B.Sc. (Hons.) Biotechnology Batch 2015 and 2016 as per suggestions of the external experts.

Agenda Item-2

It was discussed and unanimously resolved to give *post facto* approval to scheme and syllabi of the courses of reading, as such, for the first semester of Batch 2015 for the following programs:

- a) B.Sc. (Hons.) Biotechnology
- b) M.Sc. (Hons.) Biotechnology

Agenda Item-3


It was discussed and unanimously resolved to approve the list of examiners and paper setters (List attached) for the 3rd year of Batch 2013, 2nd year of Batch 2014 and 1st year of Batch 2015 of B.Sc. (Hons.) Biotechnology.

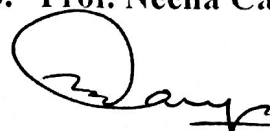
Agenda Item-4

It was discussed and unanimously resolved to approve the list of examiners and paper setters (List attached) for the 2nd year of Batch 2014 and 1st year of Batch 2015 of M.Sc. (Hons.) Biotechnology.

Signatures of members present:


1. Dr. Naresh Sahajpal


3. Prof. Neena Capalash


5. Dr. Yogesh Kumar


2. Prof. Jagdeep Kaur


4. Dr. Lakhmir Singh


6. Dr. Praveen Guleria

List of Examiners for Department of Biotechnology

Class	Paper	Paper Code	Examiner-I	Examiner-II
M.Sc. (Hons.) Biotechnology	Biotechnology and Healthcare	BTY601	Dr. Praveen Guleria	Dr. Yogesh Kumar
	Computational Biology & Bioinformatics	BTY602	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Industrial Biotechnology	BTY603	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Virology	BTY604	Dr. Yogesh Kumar	Dr. Lakhmir Singh
	Computational Biology & Bioinformatics Laboratory	BTY606	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Industrial Biotechnology Laboratory	BTY605	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Virology Laboratory	BTY607	Dr. Yogesh Kumar	Dr. Lakhmir Singh
	Seminar-I	BTY608	Dr. Praveen Guleria	Dr. Yogesh Kumar
	Environmental Biotechnology	BTY651	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Genomics, Proteomics & Metabolomics	BTY652	Dr. Lakhmir Singh	Dr. Yogesh Kumar
	Intellectual Property Rights, Bio safety and Bioethics	BTY653	Dr. Naresh Sahajpal	Dr. Yogesh Kumar
	Genomics, Proteomics & Metabolomics Laboratory	BTY656	Dr. Lakhmir Singh	Dr. Yogesh Kumar
	Environmental Biotechnology Laboratory	BTY657	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Molecular Biology	BTY511	Dr. Yogesh Kumar	Dr. Praveen Guleria
	Molecular Biology Laboratory	BTY512	Dr. Yogesh Kumar	Dr. Praveen Guleria
	Cell Biology	BTY513	Dr. Praveen Guleria	Dr. Yogesh Kumar
	Cell Biology Laboratory	BTY514	Dr. Praveen Guleria	Dr. Yogesh Kumar
	Genetics	BTY515	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Genetics Laboratory	BTY516	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Recombinant DNA Technology	BTY521	Dr. Yogesh Kumar	Dr. Praveen Guleria
	Recombinant DNA Technology Laboratory	BTY522	Dr. Yogesh Kumar	Dr. Praveen Guleria
	Animal Biotechnology	BTY523	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Animal Biotechnology Laboratory	BTY524	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Biostatistics	BTY541	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Fermentation and Bioprocess Engineering	BTY525	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Fermentation and Bioprocess Engineering	BTY526	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Tools in Biotechnology	BTY527	Dr. Yogesh Kumar	Dr. Lakhmir Singh
	Tools in Biotechnology	BTY528	Dr. Yogesh Kumar	Dr. Lakhmir Singh

Dr. Praveen Guleria

Dr. Yogesh Kumar

B.Sc. (Hons.) Biotechnology	Laboratory			
	Tools in Biotechnology	BTY301	Dr. Yogesh Kumar	Dr. Praveen Guleria
	Basic Virology	BTY302	Dr. Yogesh Kumar	Dr. Lakhmir Singh
	Environmental Biotechnology	BTY304	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Basic Virology Laboratory	BTY305	Dr. Yogesh Kumar	Dr. Lakhmir Singh
	Microbial and Industrial Biotechnology	BTY307	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Genomics and Proteomics	BTY308	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Biostatistics and Bioinformatics	BTY309	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Animal Biotechnology	BTY303	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Microbial and Industrial Biotechnology Laboratory	BTY310	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Genomics and Proteomics Laboratory	BTY311	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Animal Biotechnology Laboratory	BTY306	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Biostatistics and Bioinformatics Laboratory	BTY312	Dr. Praveen Guleria	Dr. Lakhmir Singh
	Cell Biology	BTY201	Dr. Praveen Guleria	Dr. Yogesh Kumar
	Cell Biology Laboratory	BTY202	Dr. Praveen Guleria	Dr. Yogesh Kumar
	Plant Tissue Culture and Biotechnology	BTY203	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Genetic Engineering	BTY204	Dr. Praveen Guleria	Dr. Yogesh Kumar
	Molecular Biology	BTY205	Dr. Yogesh Kumar	Dr. Lakhmir Singh
	Plant Tissue Culture and Biotechnology Laboratory	BTY206	Dr. Lakhmir Singh	Dr. Praveen Guleria
	Genetic Engineering Laboratory	BTY207	Dr. Praveen Guleria	Dr. Yogesh Kumar
Molecular Biology Laboratory	BTY208	Dr. Yogesh Kumar	Dr. Lakhmir Singh	

Dr. Praveen Guleria

Dr. Lakhmir Singh