

Department of Mathematics

Dated: Nov 7, 2015

Subject: Minutes of the 2nd Board of Studies (BOS) meeting of Department of Mathematics held on November 7, 2015

The following members were present:

1	Dr. Naresh Sahejpal	Member
2	Prof. S.S. Dhaliwal	Deptt. of Mathematics SLIET, Longowal
3.	Dr. Vikramjeet Singh	Convener
4.	Dr. Sarika Verma	Member
5.	Mr. Raj Kumar	Member

The members discussed and deliberated on the various items of the BoS agenda. The Board approved of the following:

1) Approval of the course schemes and syllabi of 2015 batches and onwards for B.Sc. (Hons.) Mathematics and M.Sc. (Hons.) Mathematics

The Board approved the course schemes and detailed syllabi of 2015 batches and onwards for B.Sc. (Hons.) Mathematics (*prepared according to Choice Based Credit System proposed by University Grants Commission*) and M.Sc. (Hons.) Mathematics with the following recommendation:

B.Sc. (Hons.) Mathematics

- Preference should be given to social sciences among generic Electives.
- More reference books, in addition to the existing ones be added to some courses.
- Books recommended vis-à-vis the courses should be preferably consulted and referred to in class room teaching.
- Tutorials in B.Sc. (Hons.) Mathematics should be more creative, comprehensive and student-centric.

M.Sc. (Hons.) Mathematics

- Postgraduate project should be merit/performance based and the topic should be selected from the course contents to build an in-depth understanding of the subject learnt.

- Subjects of practical importance like Financial Mathematics, Econometrics etc. should be included as inter-disciplinary subjects for students, giving them an option for their future studies.
- The syllabi of Complex Analysis, Functional Analysis and Numerical Analysis should be slightly reconstructed
- The Course Tittles of MTH 633 (**Operational Research**) and MTH 653 (**Advanced Operational Research**) were changed to **Operations Research** and **Advanced Operations Research** respectively.
- Departmental Elective basket should be enriched and updated from time to time as per the availability of academic resources.

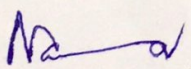
2) The Board granted post *facto* approval for the proposed course schemes and syllabi for the first semester 2015 batches of B.Sc. (Hons.) Mathematics and M.Sc. (Hons.) Mathematics

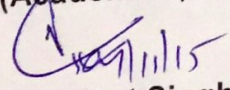
3) The Miscellaneous points of Discussion

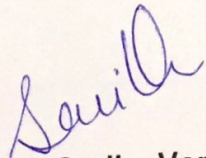
- Prof. Dhaliwal opined that in order to utilize the research potential of the department as well as to enhance further teaching standard Ph.D. programs can be immensely valuable, therefore the university should consider starting Ph.D. programme at its earliest convenience.
- Prof. Dhaliwal appreciated the introduction by the university of the *Choice Based Credit System proposed by University Grants Commission*.
- Some quality journals must be subscribed to keep faculty as well as students updated about the latest research development in Mathematics.

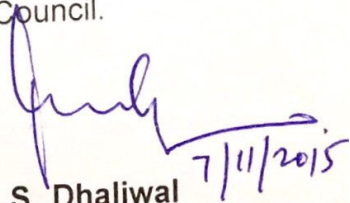
The Dean appreciated the Board for its suggestions and submitted that the same would be put up for the consideration and approval of the Academic Council.

The meeting ended with a Vote of thanks to the Chair


Dr. Naresh Sahajpal
Dean (Academics)


(Dr. Vikramjeet Singh)
Member


Dr. Sarika Verma
Member


Prof. S.S. Dhaliwal
External Member


Sh. Raj Kumar
Member