

I. K. Gujral Punjab Technical University
Department of Mathematical Sciences

Ref No.: IKGPTU/DMS/

Dated:

Minutes of the meeting of Board of Studies (BOS) of Mathematics held on March 01, 2019

The meeting of Board of studies of Mathematics was held on 01/03/2019. The following members were present in the meeting

1. Dr. Tejwant Singh, Retd. Professor, PAU, Ludhiana, Ex-Chairman BoS
2. Dr. Vinay Kanwar, Professor, PU, Chandigarh, Outside Expert
3. Dr. D.S. Pathania, Professor, GNDEC, Ludhiana,
4. Dr. G.N. Verma, Professor, SSIET, Dera Bassi
5. Dr. Sanjeev Kumar Srivastava, Asso. Prof., BCET, Gurdaspur
6. Dr. Ashish Arora, IKGPTU, Kapurthala, Chairman (Ex-officio)
7. Dr. Vikramjeet Singh, Asst. Prof., IKGPTU, Batala
8. Dr. Rajesh Kumar Narula, Special Invitee, IKGPTU, Kapurthala
9. Dr. Gurjinder Singh, Asst. Prof., IKGPTU, Kapurthala
10. Dr. Megha Goyal, Bos Coordinator, IKGPTU, Kapurthala

The following recommendations were given by the Board:

Agenda 1. To finalize the Program objectives, Program Outcomes and Program Specific Outcomes, Course objectives and Course outcomes of M.Sc. (Mathematics):

The board suggested some significant changes in Course outcomes, Course objectives and Program objectives of M.Sc. (Mathematics) for batch 2018 onwards. It was recommended that the faculty member teaching the particular course shall make the requisite changes in the course objectives and course outcomes. The final document should be sent to all board members through e-mail with in a week of the meeting for approval. After the approval of all board members, the final document should be sent to competent authority for further action.

Agenda 2. Framing the course contents of the subject Number Theory & Cryptography (LAB) for the batch 2018 and onwards.

It was recommended by the Board that Dr. Megha Goyal, Assistant Professor, Department of Mathematical Sciences shall formulate the course contents of Number Theory and Cryptography (LAB) for the batch 2018 onwards. After formulation of contents, the document should be sent to all board members for further suggestion or modifications if any and ratification thereafter.

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Agenda 3. To introduce value added courses in Semester IV of M.Sc. (Mathematics) for the batch 2018 and onwards.

It was recommended by the Board that a value-added course should be introduced as an audit course in M.Sc. Mathematics for batch 2018 onwards. The value-added course should consist of Latex and Maple-soft software. The course contents shall be formulated by Dr. Gurjinder Singh, Assistant Professor, Department of Mathematical Sciences. The subject code MSMVA-18 may be assigned to the value-added course. This course should also be sent to all board members for ratification through e-mail.

Agenda 4. To formulate the bridge courses for change of B.Tech branches.

The board recommended that two bridge courses, namely, Bridge Course-I and Bridge course-II should be formulated as per the recommendations given by the committee formulated by the registrar of the University for this case. The Board recommended the following subject codes for Bridge Courses.

1.	BTAMBC1-18	Bridge Course-I
2.	BTAMBC2-18	Bridge Course-II

The board further recommended that these courses should be formulated at departmental level and sent to the board members through e-mail for further suggestions and ratification.

Agenda 5. To revise the course of Mathematics in 3rd semesters of B.Tech (all branches) as per AICTE model curriculum.

The board finalized the syllabus of Mathematics Courses for B.Tech 3rd semester, batch 2018 onwards for all branches as per AICTE model curriculum. The Board recommended the following subject codes for Mathematics Courses for B.Tech 3rd semester, batch 2018 onwards.

S.No.	Subject Code	Subject Title	Branch
1.	BTAM301-18	Mathematics-III (Vector & Transform Calculus)	Civil Engineering
2.	BTAM302-18	Mathematics-III (Probability and Statistics)	Electrical Engineering
3.	BTAM303-18	Mathematics-III (PDE, Probability & Statistics)	Mechanical Engineering
4.	BTAM304-18	Mathematics-III (Calculus and Ordinary Differential Equations)	Computer Science Engineering

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5.	BTAM302-18	Mathematics-III (Probability and Statistics)	Electronics and Communications Engineering
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It was also decided by the board that remaining syllabus of B.Tech. for 4th semester and onwards will be discussed and ratified in the next meeting.

The meeting ended with the vote of thanks.

Dr. Ashish Arora

Dr. Tejwant Singh

Dr. D.S. Pathania

Dr. Vinay Kanwar

Dr. G.N. Verma

Dr. Sanjeev Kumar

Dr. Vikramjeet Singh

Dr. R.K. Narula

Dr. Gurjinder Singh

Dr. Megha Goyal