# I. K. Gujral Punjab Technical University <u>Department of Mathematical Sciences</u>

Ref No.: IKGPTU/DMS/ | 055 Dated: 04/012/2019

#### Minutes of the meeting of Board of Studies (BOS) of Mathematics held on December 4th, 2019

The meeting of Board of studies of Mathematics was held on 04/12/2019. The following members were present in the meeting

- 1. Dr. Ashish Arora, IKGPTU, Kapurthala, Chairman
- 2. Dr. Vinay Kanwar, Professor, PU Chandigarh, Outside Expert
- 3. Dr. D. S. Pathania, Professor, GNE, Ludhiana
- 4. Dr. Amritbir Singh, Professor, BBSBEC, Fatehgarh Sahib
- 5. Dr. Satish Kumar Sharma, Assoc. Professor, TIET, Patiala
- 6. Dr. S.K. Srivastva, Prof. BCET, Gurdaspur
- 7. Dr. Rajesh Kumar Narula, Asst. Prof., IKGPTU Kapurthala
- 8. Dr. Harpreet Kaur, BOS Coordinator, IKGPTU, Kapurthala
- 9. Dr. Gurjinder Singh, Special Invitee IKGPTU, Kapurthala

The following recommendations were given by the Board:

### Agenda 1. <u>Framing the Structure and course contents of the subjects of B.Sc (Mathematics)</u> 2nd semester for the batch 2019 and onwards.

The Board finalized the Structure/Scheme and course contents of the B.Sc (Mathematics) 2nd semester for the batch 2019 and onwards. The syllabus of Calculus-II, Solid geometry and Programming Lab-II were formulated. The board also passed the course contents of the subjects offered by other departments.

## Agenda 2. <u>Decision on equivalency of syllabus of Mathematics of B.Tech Mechanical(2012-2016 batch) and B.Sc/B.A Mathematics</u>

The Board discussed on equivalency of the mathematics syllabus of B.Tech Mechanical with B.Sc./B.A. The content of syllabus of subject mathematics in B.Tech. Mechanical Engineering is based on applications of mathematics in engineering, but B.Sc./B.A syllabus is designed from

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theoretical point of view and basic sciences oriented. Also Mathematics is a subsidiary subject in the case of B. Tech (Mechanical Engineering) whereas Mathematics is a major subject in case of B.Sc./ B.A. The board recommended that the equivalency cannot be given of the subject mathematics in B.Tech. and B.Sc./B.A.

The meeting ended with the vote of thanks.

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Dr. Vinay Kanwar 4 12 May.

Dr. Satish Kumar Sharma

SV Lamig Dr. S.K. Srivastva

Dr. Ashish Arord 12/2019

Dr. R.K. Narula 4/12/19

Dr. Harpreet Kaur

Dr. Gurjinder Singh