

**DAV University, Jalandhar**  
**Department of Mathematics**  
**Proceedings of Meeting**

**Date:** April 30, 2021

The meeting of the Board of Studies (BOS) of the Department of Mathematics for the academic session 2021-22 was held on April, 30, 2021, through online mode. Following members were present in the meeting:

1. Prof. Sukhjit Singh ( External Expert)
2. Dr. Raj Kumar (Assistant Professor)
3. Dr. Sarika Verma (Assistant Professor)
4. Dr. Shelly Garg (Assistant Professor)

Members discussed and deliberated on various items of the BOS agenda. The board approved the following.

**Agenda Item-1**

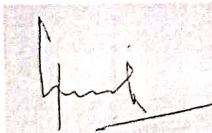
It was discussed and unanimously resolved to approve the proposed outline of scheme, syllabi and courses of reading for the following programs of Batch 2021:

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

The details of modifications /update in the scheme and syllabi are as per Annexure-I.

The meeting ended with a vote of thanks to the chair.

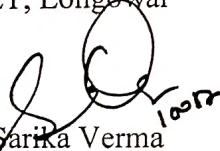
**Signatures of members present:**




Dr. Sukhjit Singh  
Professor, Department of Mathematics,  
SLIET, Longowal



Dr. Raj Kumar  
Assistant Professor, Department of  
Mathematics, DAV University



Dr. Sarika Verma  
Assistant Professor, Department of  
Mathematics, DAV University



Dr. Shelly Garg  
Assistant Professor, Department of  
Mathematics, DAV University

## Annexure-I

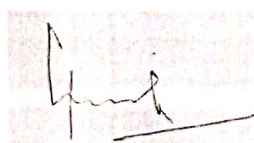
- B.Sc. (HONS) MATHEMATICS (Program ID-29)**

The syllabi of all the courses offered to B.Sc. (Hons) Mathematics students, including Generic Elective Courses and Skill Enhancements Courses are compiled in a single file.

- M.Sc. (HONS) MATHEMATICS (Program ID-37)**

S.No.	Course Code	Course Name	Modifications/Corrections
1	MTH 552	Algebra-I	i. Shifted to Semester 2 from Semester 1
2	MTH 558	Differential Geometry	i. Shifted to Semester 1 from Semester 2
3	MTH550	Real Analysis	i. Added three new titles in Recommended Books section
4	MTH552	Algebra-I	i. Added one new title in Recommended Books section
5	MTH553	Linear Algebra	i. Added topic of "Recall-Matrices" in Unit-I ii. Added one new title in Recommended Books section
6	MTH556	Theory of Measure and Integration	i. Changed the Course Title to " <b>Lebesgue Measure and Integration</b> " and Course Code to " <b>MTH556A</b> ". ii. Added one new title in Recommended Books section
7	MTH558	Differential Geometry	i. Added one new title in Recommended Books section
8	MTH562	Numerical Methods	i. Changed the Course Title " <b>Numerical Analysis</b> " and Course Code to " <b>MTH562A</b> "
9	MTH563	Numerical Methods Lab	i. Changed the Course Title " <b>Numerical Analysis Lab</b> " and Course Code to " <b>MTH563A</b> "
10	MTH677	Partial Differential Equations	i. Changed the last two titles in Recommended Books section

- Added a new course titled "**Advanced Complex Analysis**" with course code "**MTH678**" in the Elective courses.



Dr. Sukhjit Singh



Dr. Raj Kumar



Dr. Sarika Verma



Dr. Shelly Garg