DAV University, Jalandhar
Department of Mathematics
Proceedings of Meeting

The meeting of the Board of Studies in the Department of Mathematics was held on 22nd July, 2017 at 11.00 a.m. in Committee Room (Administration Block), DAV University, Jalandhar.

Following members were present in the meeting:

1. Prof. Pammi Manchanda   (External Expert)
2. Dr. N. S. Noorie   (External Expert)
3. Dr. Sarika Verma   (Assistant Professor)
4. Dr. Raj Kumar   (Assistant Professor)
5. Dr. Shelly Garg   (Assistant Professor)
6. Dr. Ajay Kumar   (Assistant Professor)
7. Ms. Himani Arora   (Assistant Professor)

Following agenda was discussed and resolved:

Agenda Item-1

It was discussed and unanimously resolved to approve the proposed outline of tests, syllabi and courses of reading for the following programs of Batch 2017:
   a) M.Sc. (Honors) Mathematics
   b) Ph.D. Mathematics

Agenda Item-2

It was discussed and unanimously resolved to give *post facto* approval to outline of tests, syllabi and courses of reading, as such, for the session 2017-2018 for M.Sc. (Hons) Mathematics and Ph. D. Mathematics.
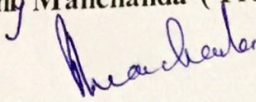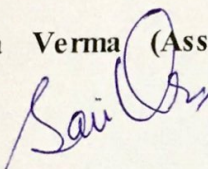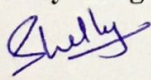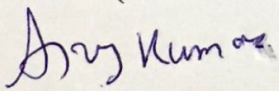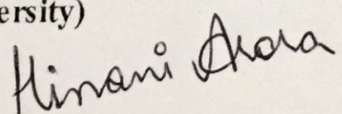
Agenda Item-3

It was discussed and unanimously resolved to approve the proposed outline of tests, syllabi and courses of reading for the following programs of Batch 2018:
   a) M.Sc. (Honors) Mathematics
   b) Ph.D. Mathematics

Agenda Item-4

It was resolved to give *post facto* approval for the list of examiners and paper setters (Annexure-I) for the session 2017-2018.

Signatures of members present:

1. Dr. Pammy Manchanda (Professor, Department of Mathematic, GNDU, Amritsar)

2. Dr. N. S. Noorie (Associate Professor, Department of Mathematic, Punjabi University, Patiala)

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

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

5. Dr. Shelly Garg (Assistant professor, Department of Mathematics, DAV University)

6. Dr. Ajay Kumar (Assistant professor, Department of Mathematics, DAV University)

7. Ms. Himani Arora (Assistant professor, Department of Mathematics, DAV University)

Department of Mathematics
DAV University, Jalandhar
AGENDA
(Board of Studies in Mathematics)

A meeting of the Board of Studies in the Department of Mathematics is scheduled to be held on 22nd July, 2017 at 11.00 a.m. in Committee Room (Administration Block) to discuss the following agenda:

1. To discuss and approve the outline of tests, syllabi and courses of reading for 2017 Batch admissions, for the following programs:

   a) M.Sc. (Honors) Mathematics
   b) Ph.D. Mathematics

2. To consider *post facto* approval of the outline of tests, syllabi and courses of reading for 1st semester for 2017 batch.

3. To discuss and approve the outline of tests, syllabi and courses of reading for 2018 Batch admissions, for the following programs:

   a) M.Sc. (Honors) Mathematics
   b) Ph.D. Mathematics

4. To discuss and appoint examiners and paper setters for session 2017-2018.
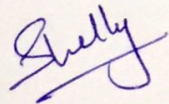5. Any other item, that the members may feel relevant for discussion.
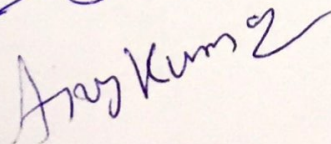

Members Present:

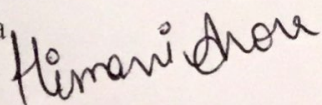Dr. Sarika Verma
(Convener)

Dr. Raj Kumar

Dr. Shelly Garg

Dr. Ajay Kumar

Ms. Himani Arora

DAV University, Jalandhar
Department of Mathematics
Proceedings of Meeting

The meeting of the Board of Studies in the Department of Mathematics was held on 23rd Feb, 2019 at 10.30 a.m. in Committee Room (Administration Block), DAV University, Jalandhar.

Following members were present in the meeting:

1. Prof. Sushil K. Tomar   (External Expert)
2. Dr. Raghaw Raman Sinha   (External Expert)
3. Dr. Sarika Verma   (Assistant Professor)
4. Dr. Raj Kumar   (Assistant Professor)
5. Dr. Shelly Garg   (Assistant Professor)
6. Dr. Ajay Kumar   (Assistant Professor)
7. Dr. Suraj Goyal   (Assistant Professor)

Following agenda was discussed and resolved:

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 2019:

a) B.Sc. (Hons.) Mathematics
b) M.Sc. (Hons.) Mathematics
c) Subsidiary Courses of Mathematics

Agenda Item-2

It was discussed and unanimously resolved to approve the proposed outline of scheme, syllabi and courses of reading for 2018 Batch of B.Sc. (Hons) Mathematics (Third semester onwards).

Agenda Item-3

A proposal was submitted for arranging an excursion tour for the students of B.Sc. (Hons) and M.Sc. (Hons) Mathematics. The objective of excursion tour is to provide first hand exposure of natural and man-made structure having relevance with mathematical geometry to understand the insight of mathematical concepts. For example, Taj Mahal being an historic monument and one of the seven wonders of world has its mathematical beauty in terms of huge dimension, symmetry and equilibrium. Therefore, it was discussed and unanimously resolved that such kind of tours should be arranged every year.
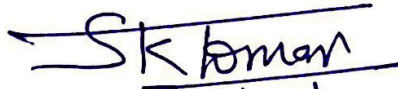
23/2/919

SK Toman
23/02/2019

Signatures of members present:

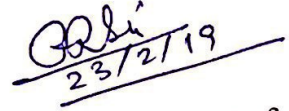Dr. S. K. Tomar   _SK Tomar_

                      23|02|2019

Professor, Department of Mathematics,

Panjab University, Chandigarh

Dr. Sarika Verma _Sari Q_ 10057

Assistant Professor, Department of

Mathematics, DAV University

Dr. Shelly Garg _Shelly Garg._ 10112

Assistant Professor, Department of

Mathematics, DAV University

Goyal 10184

Dr. Suraj Goyal

Assistant Professor, Department of

Mathematics, DAV University

Dr. R. R. Sinha _RSinha_ 23/2/19

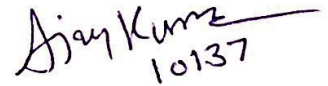Assistant Professor, Department of

Mathematics, NIT, Jalandhar

Dr. Raj Kumar

Assistant Professor, Department of

Mathematics, DAV University

Dr. Ajay Kumar _Ajay Kumar_ 10137

Assistant Professor, Department of

Mathematics, DAV University

DAV University, Jalandhar
Department of Mathematics
Proceedings of Meeting

The meeting of the Board of Studies in the Department of Mathematics was held on 3rd March, 2020 at 11.30 a.m. in Committee Room (Administration Block), DAV University, Jalandhar.

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)
5. Dr. Preetinder Singh   (Assistant Professor)

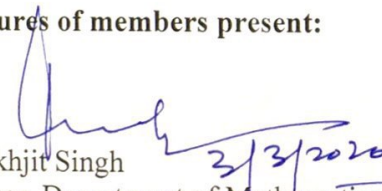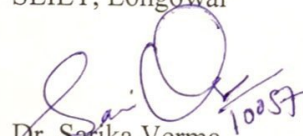Following agenda was discussed and resolved:

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 2020:
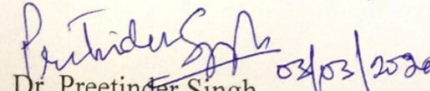
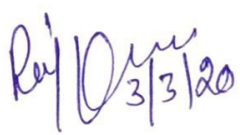   a) B.Sc. (Hons.) Mathematics
     b) M.Sc. (Hons.) Mathematics

The details of modifications /updation in the scheme and syllabi are as per Annexure-I.
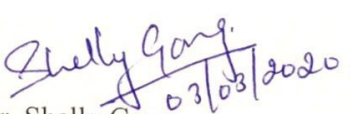
Signatures of members present:

Dr. Sukhjit Singh   3/3/2020
Professor, Department of Mathematics,
SLIET, Longowal

Dr. Raj Kumar   3/3/20
Assistant Professor, Department of
Mathematics, DAV University

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

Dr. Shelly Garg   03/03/2020
Assistant Professor, Department of
Mathematics, DAV University

Dr. Preetinder Singh   03/03/2020
Assistant Professor, Department of
Mathematics, DAV University

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.
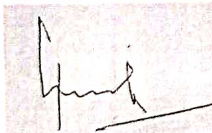
Agenda Item-1

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 /updation in the scheme and syllabi are as per Annexure-I.
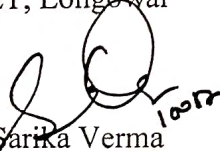
The meeting ended with a vote of thanks to the chair.

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
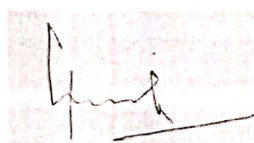Assistant Professor, Department of
Mathematics, DAV University

- ### 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 "**Lebesgue Measure and Integration**" and Course Code to "**MTH556A**". 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 "**Numerical Analysis**" and Course Code to "**MTH562A**"
9	MTH563	Numerical Methods Lab	i. Changed the Course Title "**Numerical Analysis Lab**" and Course Code to "**MTH563A**"
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