

GM UNIVERSITY



Davangere - 577006

Karnataka

BOS- MEETING FILE

Program/course Structure and syllabus

As per the Choice Based Credit System (CBCS)

Designed in accordance with

**Learning Outcomes- Based curriculum Framework (LOCF) of
National Education Policy (NEP) 2020**

For

Faculty of Basic and Applied Sciences

School of Mathematical and Physical Sciences

Course – Mathematics

A. Scheme of Teaching and Evaluation

B. Curriculum of Courses



GM University, Davangere

Faculty of Basic and Applied Sciences

School of Mathematical and Physical Science

Department of Mathematics

Board of Studies Meeting

Date: 26-12-2023

Time: 10.30 AM

Venue: AV Room, Ground floor of Central Library

Schedule of BOS Meeting

Day	Time	Topics
26-12-2023	10.30 am to 10.40am	Welcome and Introduction by Mrs.Chaitra T J
	10.40am to 11.40am	Brief out of all Program document by Mrs. Chetana Amboji(UG) and Ms. Lavanya B (PG)
	11.40am to12.00pm	Discussion on programs offered in UG and PG with the members
	12.00pm to 12.15pm	Finalization of programs and course both UG and PG
	12.15pm to 12.30pm	Formal Vote of Thanks by Dean/Director.

GM UNIVERSITY
FACULTY OF MATHEMATICS
SCHOOL OF APPLIED SCIENCES
B.Sc., MATHEMATICS
BOARD OF STUDIES MEMBERS

Sl No.	Name of the BOS Member	Designation	BOS Designation	Phone No.	Email ID
1	Dr. Santhosh B.M	Dean of FBAS	Chairperson	9972049262	dean.fbas@gmu.ac.in santhosh@gmit.ac.in
2	Dr. Rakesh Vishwarup	Director of SAS	Internal Member	8095692484	directorfcit.sas@gmu.ac.in
3	Dr. B J Gireesha	Professor and Director of research and development	External Member	9741148002	bjgireesu@gmail.com
4	Mrs. Chetana Amboji	HOD, Assistant Professor	Internal Member	9986989143	cmjdvg@gmail.com
5	Dr. Onkarappa K S	HOD, Professor	Internal Member	9844166727	onkarappaks@gmit.ac.in
6	Dr. Shanmukha B	Assistant professor	Internal Member	8884530536	shanmukhab@gmit.ac.in
7	Ms. Lavanya B	Assistant professor	Internal Member	8088702570	lavanyab@gmit.ac.in
8	Mrs. Chaitra T J	Assistant professor	Internal Member	8747976385	chaitras536@gmail.com



GM University, Davanagere

Minutes of BOS Meeting

Date: : 26/12/2023. **Time:** 10:30 AM.

School Title : School of Mathematical & physical Science.

Program Title : B.Sc Mathematics.

Members Present : Dr. B.M Santhosh, Dr. B.J. Gireesha, Dr. K.S. Onkarappa, Dr. Rakesh Vishwam, Dr. Shanmukha B, Mrs. Chethana Amboji, Ms Lavanya B, Mrs. Chaitra T. J.

Members Apologies :

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Proceedings : i) Suggested to keep 4 credits for each core Subjects.
ii) Suggested to introduce applied mathematical concepts: DMS, advanced ODE, Advanced Analysis & so on.
iii) Internship is one of the good concept in B.Sc program.

Action Plan : The

- The suggestions from the External BOS
- member was accepted and modified in
- program document

Proposed Next Meeting Date : April/May 2024.

Signature of Members

1) Dr. Santhosh B.M.

2) Dr. Rakesh Vishwam

3) Dr. B. J. Gireesha.

4) Mrs. Chethana Amboji

5) Dr. Onkarappa K.S.

6) Dr. Shanmukha B.

7) Ms. Lavanya B.

8) Mrs. Chaitra T. J.



GM UNIVERSITY, DAVANGERE

Faculty of Basic and Applied Science

Department: Mathematics

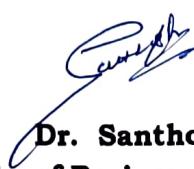
BOS MINUTES OF MEETING

Date	26/12/2023	Time	10.30AM
School Title	School of Applied Science (SAS)		
Program Title	B.Sc., Mathematics (Degree/Honor's)		

Name of the Person	Position	Signature
Dr. Santhosh B.M. Dean, Faculty of Basic and Applied Science GM University Davangere - 577006 Email: dean.fbas@gmu.ac.in	Chairperson	 26/12/23
Dr. Rakesh Vishwarup Director School of Applied Science GM University Davangere - 577006 Email: directorfcit.sas@gmu.ac.in	Member	 26/12/23
Dr. B J Gireesha Professor and Director of research and development. Department of Mathematics Kuvempu University Shankaraghatta-577451 Email: bjgireesu@gmail.com	External Member	 26/12/23
Mrs. Chetana Amboji HOD, Assistant Professor Department of Mathematics GM University Davangere - 577006 Email: cmjdvg@gmail.com	Member	 26/12/23
Dr. Onkarappa K S HOD, Professor Department of Mathematics GM Institute of Technology Davanagere - 577006 Email: onkarappaks@gmit.ac.in	Member	 K.S. Onkarappa

<p>Dr. Shanmukha B Assistant professor Department of Mathematics G M University Davanagere Email: shanmukhab@gmit.ac.in</p>	<p>Member</p>	 26.12.23
<p>Ms. Lavanya B Assistant Professor Department of Mathematics GM University Davanagere-577006 Email: lavanyab@gmit.ac.in</p>	<p>Member</p>	 26/12/2023
<p>Mrs. Chaitra T J Assistant Professor Department of Mathematics GM University Davanagere-577006 Email: chaitras536@gmail.com</p>	<p>Member</p>	

Agenda	<p style="text-align: center;">Scheme (I Sem to VIII Sem) for B.Sc., Mathematics(Degree/Honor's)</p>
<p>Proceedings and Suggestion from External BOS Member</p>	<ol style="list-style-type: none"> 1. The BOS meeting was conducted on 26/12/2023 at 10.30am in AV Room, GM Central library for discussing the program structure and course content of B.Sc., Mathematics (Degree/Honor's) program. 2. Dr. B J Gireesha Professor has invited and attended as an external BOS member. Dr. Santhosh B M, Dean, FBAS, Dr. Rakesh Vishwarup Director, SCBS, Mrs. Chetana Amboji HOD, Dr. Onkarappa K S Professor, Dr. Shanmukha B Asst professor, Ms. Lavanya B, Mrs. Chaitra T J attended the meeting as an internal BOS members. The introduction was done by Prof. Chaitra T J 3. The agenda of the program was discussed with BOS members and the suggestions were taken and submitted to academic council meeting. 4. B.Sc., Mathematics program document, suggestion report by the BOS members along with their signature was updated in the prescribed format 5. The BOS members unanimously suggested the following. <ul style="list-style-type: none"> a. Suggested to keep 4 credits for each core subjects b. Suggested to interchange the 5th semester paper 5.1 and 5.2 topics according to difficulty of syllabus. c. Reduce specialization subjects in 7th and 8th semesters. d. Suggested to introduce applied mathematical concepts ex: DMS, Adv ODE, Adv Analysis, so on. e. Suggested to reduce credits for Projects. f. Internship is one of the good concept in BSc program.
Action Plan	<p><u>Resolution:</u> The Suggestions from the External BOS member was accepted and modified in Program documents.</p>
Proposed Next Meeting Date	<p>April / May 2024</p>



Dr. Santhosh B.M.
Dean Faculty of Basic and Applied Science

GM UNIVERSITY

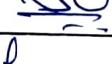
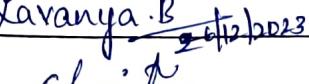
School of Applied Science (SAS)
B.Sc., Mathematics

Syllabus Framing Meeting

Date:

Suggestions & Remarks:

- 1) 4 credits for each core subject
- 2) Syllabus starts from Basic concepts
- 3) 5th semester paper 5.1 Abstract algebra and line and multiple integrals.
- 4) paper 5.2 has complex analysis & vector analysis
- 5) In Semester 7th & 8th have to include 2 core papers
- 6) Research methodology only for 8th Sem.
- 7) Reduce Specialization subjects.
- 8) Include applied mathematical topics.

Sl No.	Name of the Member	Signature with date
1	Prof. B. J. Gireesha	
2	Dr. Santosh B M	
3	Dr. Rakesh Vishwajeet	
4	Prof. Chetana Ambaji	
5	Dr. Sharmila B.	
6	Dr. K. S. Ankazappa	
7	Lavanya B.	
8	Chaitra T. J.	