

# **Kanya Maha Vidyalaya, Jalandhar City**

## **(An Autonomous College)**



**10<sup>th</sup> Meeting of Board of Studies**  
**PG Department of Mathematics**

**Date: 29.05.2025**  
**Time: 2:00 PM**  
**Via Zoom video conferencing**

## PG Department of Mathematics

### Tenth Meeting of Board of Studies held on 29-05-2025

The Tenth meeting of the board of studies was held in online mode via zoom on 29<sup>th</sup> May, 2025 at 2:00 PM.

**Date:** 29.05.2025

**Time:** 2:00 PM

**Mode:** Online Meeting via Zoom

The following members attended the meeting and detailed minutes are listed below:

| Sr. No. | Name of the members                                                                                                                        | Designation                                   | Attendance |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------|
| 1       | Ms. Anand Prabha<br>Assistant Professor and Head<br>PG Department of Mathematics<br>Kanya Maha Vidyalaya, Jalandhar                        | Chairperson                                   | Present    |
| 2.      | Dr. Jitender Singh<br>Associate Professor<br>Department of Mathematics<br>GNDU, Amritsar                                                   | Member<br>(University Nominee)                | Present    |
| 3.      | Dr. Sachin Kumar<br>Associate Professor<br>Department of Mathematics<br>Central University of Punjab, Bathinda                             | Member<br>(Outside Parent University Nominee) | Present    |
| 4.      | Dr. Sanjeev Kumar<br>Assistant Professor<br>School of Mathematics.<br>TIET, Patiala                                                        | Member<br>(Outside Parent University Nominee) | Present    |
| 5.      | Dr. Raghaw Raman Sinha<br>Associate Professor<br>Department of Mathematics<br>Dr. B R Ambedkar National Institute of Technology, Jalandhar | Member<br>(Industry Expert)                   | Present    |
| 6.      | Dr. Kanchan<br>Lecturer in Mathematics<br>Applied Science Department<br>Government Polytechnic College for Girls, Jalandhar                | Member<br>(Alumni)                            | Present    |
| 7.      | Dr. Monika Rani<br>Assistant Professor<br>PG Department of Mathematics<br>Kanya Maha Vidyalaya, Jalandhar                                  | Member                                        | Present    |
| 8.      | Dr. Natasha Sharma<br>Assistant Professor<br>PG Department of Mathematics<br>Kanya Maha Vidyalaya, Jalandhar                               | Member                                        | Present    |

**KANYA MAHA VIDYALAYA, JALANDHAR**  
**(An Autonomous College)**  
**Agenda of the Tenth Meeting of Board of Studies**  
**PG Department of Mathematics**

MATH: 2025: 10: 1: To discuss the Action Taken Report of Ninth Board of Studies meeting held on 18-4-2024.

MATH: 2025: 10: 2: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Master of Science (Mathematics) FYIP - Semester I-IV** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

MATH: 2025: 10: 3: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Master of Science (Mathematics) FYIP - Semester V-VI** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 20% internal assessment** for the session 2025-26.

MATH: 2025: 10: 4: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Programme **Master of Science (Mathematics) - Semester I-IV** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

MATH: 2025: 10: 5: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Add on Certificate Course in Vedic Mathematics** under Absolute Marks Grading System.

MATH: 2025: 10: 6: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Mathematics in Bachelor of Arts/Bachelor of Science (Honours) Semester I-IV** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

MATH: 2025: 10: 7: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Mathematics in Bachelor of Arts/Bachelor of Science (Non-Medical, Computer Science, Economics) Semester V-VI** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 20% internal assessment** for the session 2025-26.

MATH: 2025: 10: 8: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Mathematical Physics-I and Mathematical Physics -II in Master of Science (FYIP) - Physics - Semester-I & II respectively**, under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

MATH: 2025: 10: 9: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Theoretical Biology and Botany Practicals II in Master of Science (Botany) - Semester II** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

MATH: 2025: 10: 10: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Mathematics for Chemists in Master of Science (Chemistry) - Semester II** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

MATH: 2025: 10: 11: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Biostatistics in Master of Science (Zoology) - Semester II** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

MATH: 2025: 10: 12: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Biomathematics and Biostatistics in Bachelor of Science (Honours) Bio-Technology- Semester III** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

MATH: 2025: 10: 13: To discuss and approve the list of examiners and evaluators of above stated courses.

MATH: 2025: 10: 14: To discuss research inputs and plans of department for the session 2025-26.

MATH: 2025: 10: 15: To discuss teaching methodologies adopted in department and inputs required to upgrade the same.

# KANYA MAHA VIDYALAYA, JALANDHAR

(An Autonomous College)

PG Department of Mathematics

## Proceedings of the Tenth Meeting of Board of Studies held on 29-05-2025

The Tenth meeting of the Board of Studies of P.G. Department of Mathematics started with welcome address by the Chairperson Ms. Anand Prabha. She welcomed the members of Board of Studies and explained that department is working hard to maintain academic and research standards. After brief overview, she took up the agenda items for deliberation one by one with the permission of board members. Following decisions were taken to improve academic excellence.

Item: MATH: 2025: 10: 1: To discuss the Action Taken Report of Ninth Board of Studies meeting held on 18-4-2024.

### Details in Annexure A

The chairperson sent the proceedings of the previous Board of Studies meeting held on 18-04-2024 through email to all the members and they were approved. The chairperson however again put-up summary of the proceedings for approval of the house and they approved it through zoom meeting.

PG Department of Mathematics

Action Taken Report (ATR)

On

Ninth Board of Studies Meeting held on 18-4-2024

| Sr. No.                                 | Agenda Item                                                                                                                                                                                                                           | Decision taken in Meeting                                                                                                                                                                                                                                                                                                                                                                                                                    | Action Taken                             |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| Item:<br>MATH:<br>2024: 9: 2            | To discuss the Programme outcomes, course outcomes and syllabus of <b>Mathematics in Master of Science (Mathematics) FYIP Semester I-II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25. | The proposed syllabus, programme outcomes and course outcomes of <b>Mathematics in Master of Science (Mathematics) FYIP Semester I-II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25 was discussed by Board members and they approved the Syllabus. As per Academic Council, the internal assessment for <b>Master of Science (Mathematics) FYIP Semester I-II</b> was raised from 20% to 30%. | The approved changes have been executed. |
| <u>Item: MATH:</u><br><u>2024: 9: 3</u> | To discuss the course outcomes and syllabus of <b>Mathematics in Master of Science (Mathematics) FYIP</b>                                                                                                                             | The content of the proposed syllabus was approved.                                                                                                                                                                                                                                                                                                                                                                                           | The approved changes have been executed. |

|                               |                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
|                               | <b>Semester III-IV</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25.                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                          |
| <u>Item: MATH: 2024: 9: 4</u> | The syllabus of <b>Mathematics in Bachelor of Science (Honours) Mathematics Semester V-VI</b> under Continuous Evaluation System for the session 2024-25 has already been approved.                                                                                                                                                  | The content of the syllabus was approved without changes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The approved changes have been executed. |
| <u>Item: MATH: 2024: 9: 5</u> | To discuss the Programme outcomes, syllabus and course outcomes of <b>Mathematics in Bachelor of Arts/Bachelor of Science (Non-Medical, Computer Science, Economics) Semester I-II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) as per NEP-2020 <b>with 20% internal assessment</b> for the session 2024-25. | The syllabus of <b>Mathematics in Bachelor of Arts/Bachelor of Science (Non-Medical, Computer Science, Economics) Semester I-II</b> has been changed as per NEP-2020 keeping in view the changes incorporated by the parent university under <b>Credit Based Continuous Evaluation Grading system (CBCEGS)</b> for session 2024-25. The syllabus and course outcomes are approved by the members of BOS. As per Academic Council, the internal assessment for <b>Bachelor of Arts/Bachelor of Science (Non-Medical, Computer Science, Economics) Semester I-II</b> was raised from 20% to 30%. | The approved changes have been executed. |
| <u>Item: MATH: 2024: 9: 6</u> | To discuss the course outcomes and syllabus of <b>Mathematics in Bachelor of Arts/Bachelor of Science (Non-Medical, Computer Science, Economics) Semester III-IV</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25.                                                                       | The content of the syllabus was approved without changes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | The approved syllabus has been executed  |

|                                          |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                              |                                         |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <u>Item: MATH:</u><br><u>2024: 9: 7</u>  | The syllabus of <b>Mathematics in Bachelor of Arts/Bachelor of Science (Non-Medical, Computer Science, Economics) Semester V-VI</b> under Continuous Evaluation System for the session 2024-25 has already been approved.                                     | There were no changes suggested in the Syllabus of <b>Mathematics in Bachelor of Arts/Bachelor of Science (Non-Medical, Computer Science, Economics) Semester V-VI</b> for the session 2024-25.                                                                                                                                                              | The approved syllabus has been executed |
| <u>Item: MATH:</u><br><u>2024: 9: 8</u>  | To discuss the course outcomes and syllabus of Course Title <b>Analytical Skills in Master of Commerce Under Five Year Integrated Programme (FYIP) Semester III</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25. | The content of the syllabus was approved without changes.                                                                                                                                                                                                                                                                                                    | The approved syllabus has been executed |
| <u>Item: MATH:</u><br><u>2024: 9: 9</u>  | The syllabus of Course Title <b>Quantitative Techniques- I in Bachelor of Arts/Bachelor of Science (Economics) Semester I</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25 has already been approved.             | The content of the syllabus was approved without changes. But the course has been shifted in <b>Bachelor of Arts/Bachelor of Science (Economics) Semester II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25 with 30% internal assessment. The syllabus and course outcomes are approved by the members of BOS. | The approved changes have been executed |
| <u>Item: MATH:</u><br><u>2024: 9: 10</u> | The syllabus of Course Title <b>Biomathematics and Biostatistics in Bachelor of Science (Biotechnology) Semester II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25 has already been approved.                   | The content of the syllabus was approved without changes. But the course has been shifted in <b>Bachelor of Science (Biotechnology) Semester III</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2025-26.                                                                                                               | The approved changes have been executed |

|                                          |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                 |                                         |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <u>Item: MATH:</u><br><u>2024: 9: 11</u> | The syllabus of Course Title <b>Mathematics for Chemists in Master of Science (Chemistry) Semester II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25 has already been approved.                         | As per Academic Council, the internal assessment was raised from 20% to 30%. The content of the syllabus was approved without changes. The syllabus and course outcomes are approved by the members of BOS.                                                                                                                                                                                                     | The approved changes have been executed |
| <u>Item: MATH:</u><br><u>2024: 9: 12</u> | To discuss the Course scheme, Course Outcomes and proposed syllabi of <b>Master of Science (Mathematics) Semester I and II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) with 20% internal assessment for the session 2024-25. | The detailed Syllabus of <b>Master of Science (Mathematics)</b> is discussed and passed for the session 2024-25. It was decided to add 20% internal assessment in all papers of <b>Master of Science (Mathematics) Semester I and II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25. As per Academic Council, the internal assessment was raised from 20% to 30%. | The approved changes have been executed |
| <u>Item: MATH:</u><br><u>2024: 9: 13</u> | The syllabus of Programme <b>Master of Science (Mathematics) Semester III-IV</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25 has already been approved.                                                  | There were no changes suggested in the Syllabus of <b>Master of Science (Mathematics) Semester III-IV</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25.                                                                                                                                                                                                             | The approved changes have been executed |
| <u>Item: MATH:</u><br><u>2024: 9: 14</u> | The syllabus of Course Title <b>Biostatistics in Master of Science (Zoology) Semester II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25 has                                                             | The content of the syllabus was approved without changes. As per Academic Council, the internal assessment was raised from 20% to 30%.                                                                                                                                                                                                                                                                          | The approved changes have been executed |

|                                |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
|                                | already been approved.                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                         |
| <u>Item: MATH: 2024: 9: 15</u> | The syllabus of Course Title <b>Quantitative Methods for Economists-I in Master of Science (Economics) Semester I</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25 has already been approved.                  | The content of the syllabus was approved without changes. But the course has been shifted in <b>Master of Science (Economics) Semester II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25. As per Academic Council, the internal assessment was raised from 20% to 30%.                                                                                                                   | The approved changes have been executed |
| <u>Item: MATH: 2024: 9: 16</u> | The syllabus of Course Title <b>Theoretical Biology in Master of Science (Botany) Semester II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25 has already been approved.                                      | There were no changes suggested in the Syllabus of <b>Master of Science (Botany) Semester II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2024-25. As per Academic Council, the internal assessment was raised from 20% to 30%.                                                                                                                                                                | The approved changes have been executed |
| <u>Item: MATH: 2024: 9: 17</u> | To discuss the Course outcomes and syllabus of <b>Mathematics in Master of Science (FYIP) Physics Semester-I-II</b> under Credit Based Continuous Evaluation Grading System (CBCEGS) as per NEP-2020 with 20% internal assessment for the session 2024-25. | The syllabus of <b>Mathematics in Master of Science (FYIP) Physics Semester-I-II</b> has been changed as per NEP-2020 keeping in view the changes incorporated by the parent university under <b>Credit Based Continuous Evaluation Grading system</b> (CBCEGS) for session 2024-25. The syllabus and course outcomes are approved by the members of BOS. As per Academic Council, the internal assessment was raised from 20% to 30%. | The approved changes have been executed |
| <u>Item: MATH: 2024: 9: 18</u> | : To discuss the Course scheme, Course Outcomes and proposed syllabi of <b>One year Certificate Course in Vedic Mathematics</b> under Absolute Marks Grading system for the                                                                                | The BOS members suggested some changes in the syllabus of <b>One year Certificate Course in Vedic Mathematics</b> under Absolute Marks Grading system for the session 2024-25.                                                                                                                                                                                                                                                         | The approved changes have been executed |

|                                |                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
|                                | session 2024-25.                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                  |
| <u>Item: MATH: 2024: 9: 19</u> | Certificate Course in <b>Quantitative Aptitude and Reasoning</b> has been discontinued from the session 2024-25. | The house approved the decision.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | The approved changes have been executed                          |
| <u>Item: MATH: 2024: 9: 20</u> | To discuss and approve the list of examiners and evaluators of above stated courses.                             | The chairperson discussed the examiners and evaluators of above stated courses with the members and they approved it.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | The approved changes have been executed                          |
| <u>Item: MATH: 2024: 9: 21</u> | To discuss research inputs and plans of department for the session 2024-25.                                      | The board members appreciated the research work of the department. The plans for the coming academic year were proposed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | The approved changes have been executed                          |
| <u>Item: MATH: 2024: 9: 22</u> | To discuss teaching methodologies adopted in department and inputs required to upgrade the same.                 | Ms. Veena Deepak apprised the BOS members of teaching practices adopted in the Department. BOS members appreciated the innovative teaching methodologies adopted by department like-ICT based teaching as Power point presentations, educational videos, seminars leading to critical and creative thinking. She highlighted the departmental activities like quiz, workshops, educational trips and extension lectures for overall development of students.<br>The house appreciated the teaching methodologies and various activities held in department to enhance teaching learning process. | The faculty has started to execute all these research activities |
| <u>Item: MATH: 2024: 9: 23</u> | To discuss the result analysis for the session 2023-24.                                                          | The result analysis was discussed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | The approved changes have been executed                          |
| <u>Item: MATH: 2024: 9: 24</u> | To discuss and approve the ordinances of above mentioned Under Graduate and Post Graduate Programmes.            | The ordinances of above mentioned Under Graduate and Post Graduate Programmes were discussed and approved by the members.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | The approved changes have been executed                          |

MATH: 2025: 10: 2: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Master of Science (Mathematics) FYIP - Semester I-IV** under Credit Based Continuous Evaluation Grading System (CBCEGS) with **30% internal assessment** for the session 2025-26.

The proposed syllabus, programme outcomes and course outcomes of **Mathematics in Master of Science (Mathematics) FYIP Semester I-IV** under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2025-26 was discussed by Board members and they approved the Syllabus.

The course scheme approved for **Master of Science (Mathematics) FYIP Semester I-IV** under Credit Based Continuous Evaluation Grading System for the session 2025-26 is as follows (**Detailed syllabus in Annexure B**):

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Scheme and Curriculum of Examinations of Five Year Integrated Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

**Master of Science (Mathematics) (FYIP)**

**Semester-I**

Session- 2025-26

| Master of Science (Mathematics) (FYIP) Semester-I |             |                                                                                                              |                      |               |               |            |    |    |    |                           |
|---------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------|----------------------|---------------|---------------|------------|----|----|----|---------------------------|
| Course Code                                       | Course type | Course Title                                                                                                 | Hours Per Week L-T-P | Credits L-T-P | Total Credits | Max. Marks |    |    |    | Examination time in hours |
|                                                   |             |                                                                                                              |                      |               |               | Total      | Th | P  | CA |                           |
| FMAL-1421/<br>FMAL-1031/<br>FMAL-1431             | C           | <sup>1</sup> Punjabi (Compulsory)/<br><sup>2</sup> Basic Punjabi/<br><sup>3</sup> Punjab History and Culture | 2-0-0                | 2-0-0         | 2             | 50         | 35 | -  | 15 | 3                         |
| FMAL-1102                                         | AEC         | Communicative English-I                                                                                      | 2-0-0                | 2-0-0         | 2             | 50         | 35 | -  | 15 | 3                         |
| FMAL-1333                                         | DSC         | Calculus                                                                                                     | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAL-1334                                         | DSC         | Theory of Equations                                                                                          | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAL-1335<br>OR<br>FMAM-1395                      | C           | <sup>4</sup> Dynamics                                                                                        | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
|                                                   |             | OR<br><sup>5</sup> Mechanics - I                                                                             | 3-0-2                | 3-0-1         | 4             | 100        | 40 | 30 | 30 | 3+3                       |
| FMAM-1336                                         | DSC         | Calculus Laboratory                                                                                          | 0-0-4                | 0-0-2         | 2             | 50         | -  | 35 | 15 | 3                         |
| FMAM-1130                                         | SEC         | Programming Language - I                                                                                     | 3-0-2                | 3-0-1         | 4             | 100        | 40 | 30 | 30 | 3+3                       |

|           |     |                    |       |       |    |    |    |   |    |   |
|-----------|-----|--------------------|-------|-------|----|----|----|---|----|---|
| VACF-1491 | VAC | *Foundation Course | 2-0-0 | 2-0-0 | 2  | 50 | 35 | - | 15 | 1 |
| Total     |     |                    |       |       | 24 |    |    |   |    |   |

C-Compulsory

AEC-Ability Enhancement Course

DSC-Discipline Specific Course

SEC-Skill Enhancement Course

VAC-Value Added Course

Note:

<sup>1</sup>Domicile / Non Domicile of Punjab students who have studied Punjabi till 8<sup>th</sup>/ 10<sup>th</sup> class will study Punjabi (compulsory)

<sup>2,3</sup>The Non-Domicile of Punjab Students who have not studied Punjabi till 8<sup>th</sup>/10<sup>th</sup> class can choose either Basic Punjabi or Punjab History and Culture (PHC)

<sup>2</sup>Domicile of Punjab students who studied out of Punjab and did not study Punjabi till 8<sup>th</sup> / 10<sup>th</sup> class will have to study Basic Punjabi

<sup>2</sup>Domicile of Punjab students who have studied in Kendriya Vidyalaya of Punjab or any other school and due to any reason did not study Punjabi till 8<sup>th</sup>/10<sup>th</sup> class will have to study Basic Punjabi

<sup>4</sup> Only those students can opt this course who have not studied Physics, Chemistry at +2 level.

<sup>5</sup> Only those students can opt this course who have studied Physics, Chemistry and Mathematics at +2 level.

\* Marks of this paper will not be added in total marks. Grades will be provided.

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Five Year Integrated Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

**Master of Science (Mathematics) (FYIP)**

**Semester-II**

Session- 2025-26

| Master of Science (Mathematics) (FYIP) Semester-II |             |                                                                                                              |                      |               |               |            |    |    |    |                           |
|----------------------------------------------------|-------------|--------------------------------------------------------------------------------------------------------------|----------------------|---------------|---------------|------------|----|----|----|---------------------------|
| Course Code                                        | Course type | Course Title                                                                                                 | Hours Per Week L-T-P | Credits L-T-P | Total Credits | Max. Marks |    |    |    | Examination time in hours |
|                                                    |             |                                                                                                              |                      |               |               | Total      | Th | P  | CA |                           |
| FMAL-2421/<br>FMAL-2031/<br>FMAL-2431              | C           | <sup>1</sup> Punjabi (Compulsory)/<br><sup>2</sup> Basic Punjabi/<br><sup>3</sup> Punjab History and Culture | 2-0-0                | 2-0-0         | 2             | 50         | 35 | -  | 15 | 3                         |
| FMAL-2102                                          | AEC         | Communicative English-II                                                                                     | 2-0-0                | 2-0-0         | 2             | 50         | 35 | -  | 15 | 3                         |
| FMAL-2333                                          | DSC         | Sequences and Series                                                                                         | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAL -2334                                         | DSC         | Algebra                                                                                                      | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAM-2135                                          | C           | Object Oriented Programming C++                                                                              | 3-0-2                | 3-0-1         | 4             | 100        | 40 | 30 | 30 | 3+3                       |
| FMAL-2330                                          | SEC         | Statistical Analysis Using Spreadsheet                                                                       | 1-0-0                | 1-0-0         | 1             | 50         | 35 | -  | 15 | 3                         |
| FMAP-2330                                          | SEC         | Statistical Analysis Using Spreadsheet Laboratory                                                            | 0-0-4                | 0-0-2         | 2             | 50         | -  | 35 | 15 | 3                         |
| VACD-2161                                          | VAC         | * Drug Abuse: Problem, Management and Prevention (Compulsory)                                                | 2-0-0                | 2-0-0         | 2             | 50         | 35 | -  | 15 | 3                         |
| Total                                              |             |                                                                                                              |                      |               | 21            |            |    |    |    |                           |

C-Compulsory

AEC-Ability Enhancement Course

DSC-Discipline Specific Course

SEC-Skill Enhancement Course

VAC-Value Added Course

Note:

<sup>1</sup>Domicile / Non Domicile of Punjab students who have studied Punjabi till 8<sup>th</sup>/ 10<sup>th</sup> class will study Punjabi (compulsory)

<sup>2,3</sup>The Non-Domicile of Punjab Students who have not studied Punjabi till 8<sup>th</sup>/10<sup>th</sup> class can choose either Basic Punjabi or Punjab History and Culture (PHC)

<sup>2</sup>Domicile of Punjab students who studied out of Punjab and did not study Punjabi till 8<sup>th</sup> / 10<sup>th</sup> class will have to study Basic Punjabi

<sup>2</sup>Domicile of Punjab students who have studied in Kendriya Vidyalaya of Punjab or any other school and due to any reason did not study Punjabi till 8<sup>th</sup>/10<sup>th</sup> class will have to study Basic Punjabi

\* Marks of these papers will not be added in total marks. Grades will be provided.

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Five Years Integrated Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
**Master of Science (Mathematics) (FYIP)**  
**Semester-III**  
Session- 2025-26

| Master of Science (Mathematics) (FYIP) Semester-III |             |                                     |                      |               |               |            |    |    |    |                           |
|-----------------------------------------------------|-------------|-------------------------------------|----------------------|---------------|---------------|------------|----|----|----|---------------------------|
| Course Code                                         | Course type | Course Title                        | Hours Per Week L-T-P | Credits L-T-P | Total Credits | Max. Marks |    |    |    | Examination time in hours |
|                                                     |             |                                     |                      |               |               | Total      | Th | P  | CA |                           |
| FMAL-3331                                           | DSC         | Theory of Real Functions            | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAL – 3332                                         | DSC         | Differential Equations              | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAL-3333                                           | MDC         | Logic and Reasoning                 | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAM-3334                                           | C           | Basics of Python Programming        | 3-0-2                | 3-0-1         | 4             | 100        | 40 | 30 | 30 | 3+3                       |
| FMAP-3335                                           | DSC         | Differential Equations Laboratory   | 0-0-4                | 0-0-2         | 2             | 50         | -  | 35 | 15 | 3                         |
| FMAL-3336                                           | SEC         | Graph Theory                        | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| VACE-3221                                           | VAC         | *Environmental Studies (Compulsory) | 2-0-0                | 2-0-0         | 2             | 50         | 35 | -  | 15 | 1                         |
| Total                                               |             |                                     |                      |               | 24            |            |    |    |    |                           |

C-Compulsory  
VAC-Value Added Courses

SEC-Skill Enhancement Courses

DSC-Discipline Specific Courses

MDC-Multi Disciplinary Courses

\* Marks of this paper will not be added in total marks. Grades will be provided.

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Five Years Integrated Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

**Master of Science (Mathematics) (FYIP)**

**Semester-IV**

Session- 2025-26

| Master of Science (Mathematics) (FYIP) Semester-IV |             |                                           |                      |               |               |            |    |    |    |                           |
|----------------------------------------------------|-------------|-------------------------------------------|----------------------|---------------|---------------|------------|----|----|----|---------------------------|
| Course Code                                        | Course type | Course Title                              | Hours Per Week L-T-P | Credits L-T-P | Total Credits | Max. Marks |    |    |    | Examination time in hours |
|                                                    |             |                                           |                      |               |               | To         | Th | P  | CA |                           |
| FMAL-4331                                          | DSC         | Number Theory                             | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAL-4332                                          | DSC         | Numerical Analysis                        | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAL-4333                                          | MDC         | Quantitative Aptitude for Banking         | 4-0-0                | 4-0-0         | 4             | 100        | 70 | -  | 30 | 3                         |
| FMAM-4134                                          | C           | Statistical Computing Using R Programming | 3-0-2                | 3-0-1         | 4             | 100        | 40 | 30 | 30 | 3+3                       |
| FMAM-4335                                          | DSC         | Numerical Analysis Laboratory             | 0-0-4                | 0-0-2         | 2             | 50         | -  | 35 | 15 | 3                         |
| FMAM-4336                                          | SEC         | Statistical Methods                       | 3-0-2                | 3-0-1         | 4             | 100        | 40 | 30 | 30 | 3+3                       |
| VACE-4221                                          | VAC         | *Gender Sensitization                     | 2-0-0                | 2-0-0         | 2             | 50         | 35 | -  | 15 | 1                         |
| Total                                              |             |                                           |                      |               | 24            |            |    |    |    |                           |

C-Compulsory

VAC-Value Added Courses

SEC-Skill Enhancement Courses

DSC-Discipline Specific Courses

MDC-Multi Disciplinary Courses

\* Marks of these papers will not be added in total marks. Grades will be provided

MATH: 2025: 10: 3: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Master of Science (Mathematics) FYIP - Semester V-VI** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 20% internal assessment** for the session 2025-26.

The syllabus and course outcomes are approved by the members of BOS. The course scheme approved for **Master of Science (Mathematics) FYIP Semester V-VI** under Credit Based Continuous Evaluation Grading System for the session 2025-26 is as follows (**Detailed syllabus in Annexure C**):

(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
 Master of Science (Mathematics) (FYIP)  
 Semester-V  
 Session- 2025-26

| Master of Science (Mathematics) (FYIP) Semester-V |             |                           |                      |               |               |       |    |    |    |                           |
|---------------------------------------------------|-------------|---------------------------|----------------------|---------------|---------------|-------|----|----|----|---------------------------|
| Course Code                                       | Course Type | Course Title              | Hours Per Week L-T-P | Credits L-T-P | Total Credits | Marks |    |    |    | Examination time in hours |
|                                                   |             |                           |                      |               |               | Total | Th | P  | CA |                           |
| FMAL-5331                                         | C           | Number Theory             | 3-1-0                | 3-1-0         | 4             | 100   | 80 | -  | 20 | 3                         |
| FMAL-5332                                         | C           | Discrete Mathematics      | 3-1-0                | 3-1-0         | 4             | 100   | 80 | -  | 20 | 3                         |
| FMAL-5333                                         | C           | Linear Integral Equations | 3-1-0                | 3-1-0         | 4             | 100   | 80 | -  | 20 | 3                         |
| FMAL-5334                                         | C           | Riemann Integration       | 3-1-0                | 3-1-0         | 4             | 100   | 80 | -  | 20 | 3                         |
| FMAL-5335                                         | C           | Metric Spaces             | 3-1-0                | 3-1-0         | 4             | 100   | 80 | -  | 20 | 3                         |
| SECJ-5551                                         | AC          | *Job Readiness Course     | 0-0-4                | 0-0-2         | 2             | 50    | -  | 40 | 10 | -                         |
| Total                                             |             |                           |                      |               | 22            | 500   |    |    |    |                           |

Note:

\*Credits/Grade points of these courses will not be included in SGPA/CGPA of Semester/P-  
 rogramme. Only grades will be provided. .

C- Compulsory

AC- Audit Course

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Five Years Integrated Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Master of Science (Mathematics) (FYIP)  
Semester-VI  
Session- 2025-26

| Master of Science (Mathematics) (FYIP) Semester-VI |             |                       |                      |               |               |       |    |   |    |                           |
|----------------------------------------------------|-------------|-----------------------|----------------------|---------------|---------------|-------|----|---|----|---------------------------|
| Course Code                                        | Course Type | Course Title          | Hours Per Week L-T-P | Credits L-T-P | Total Credits | Marks |    |   |    | Examination time in hours |
| FMAL-6331                                          | C           | Complex Analysis      | 3-1-0                | 3-1-0         | 4             | 100   | 80 | - | 20 | 3                         |
| FMAL-6332                                          | C           | Analytical Skills     | 3-1-0                | 3-1-0         | 4             | 100   | 80 | - | 20 | 3                         |
| FMAL-6333                                          | C           | Numerical Analysis    | 3-1-0                | 3-1-0         | 4             | 100   | 80 | - | 20 | 3                         |
| FMAL-6334                                          | C           | Special Functions     | 3-1-0                | 3-1-0         | 4             | 100   | 80 | - | 20 | 3                         |
| FMAL-6335                                          | C           | Differential Geometry | 3-1-0                | 3-1-0         | 4             | 100   | 80 | - | 20 | 3                         |
| Total                                              |             |                       |                      |               | 20            | 500   |    |   |    |                           |

Note:

C- Compulsory

MATH: 2025: 10: 4: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Programme **Master of Science (Mathematics) - Semester I-IV** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

The proposed syllabus, programme outcomes and course outcomes of **Mathematics in Master of Science (Mathematics) Semester I-IV** under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2025-26 was discussed by Board members and they approved the Syllabus.

The course scheme approved for **Master of Science (Mathematics) Semester I-IV** under Credit Based Continuous Evaluation Grading System for the session 2025-26 is as follows

**(Detailed syllabus in Annexure D):**

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)  
SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE PROGRAMME  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
**Master of Science (Mathematics)**  
(Session 2025-27)

| Semester-I  |  |  |       |  |  |       |                             |
|-------------|--|--|-------|--|--|-------|-----------------------------|
| Course Code |  |  | Hours |  |  | Marks | Examination time (in Hours) |

|                                                                                                                         | Course Title               | Course Type | Per Week L-T-P | Credits L-T-P | Total Credits                                                                                                                                                                                                                      | Total | Th | P | CA |   |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------|----------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|---|----|---|
| MMSL-1331                                                                                                               | Real Analysis              | C           | 4-0-0          | 4-0-0         | 4                                                                                                                                                                                                                                  | 100   | 70 | - | 30 | 3 |
| MMSL-1332                                                                                                               | Complex Analysis           | C           | 4-0-0          | 4-0-0         | 4                                                                                                                                                                                                                                  | 100   | 70 | - | 30 | 3 |
| MMSL-1333                                                                                                               | Algebra-I                  | C           | 4-0-0          | 4-0-0         | 4                                                                                                                                                                                                                                  | 100   | 70 | - | 30 | 3 |
| MMSL-1334                                                                                                               | Mechanics-I                | C           | 4-0-0          | 4-0-0         | 4                                                                                                                                                                                                                                  | 100   | 70 | - | 30 | 3 |
| MMSL-1335                                                                                                               | Mathematical Programming-I | C           | 4-0-0          | 4-0-0         | 4                                                                                                                                                                                                                                  | 100   | 70 | - | 30 | 3 |
| Student can opt any one of the following interdisciplinary courses. ID Course opted in Sem-I cannot be opted in Sem-III |                            | IDE*        | 4-0-0          | 4-0-0         | 4                                                                                                                                                                                                                                  | 100   | 70 | - | 30 | 3 |
| TOTAL                                                                                                                   |                            |             |                |               | 20                                                                                                                                                                                                                                 |       |    |   |    |   |
| IDEC-1101<br>IDEM-1362<br>IDEH-1313<br>IDEI-1124<br>IDEW-1275                                                           |                            |             |                |               | Communication Skills<br>Basics of Music (Vocal)<br>Human Rights and Constitutional Duties<br>Basics of Computer Applications<br>Indian Heritage: Contribution to the World<br>(Credits of these courses will not be added to SGPA) |       |    |   |    |   |

C-Compulsory Course

\*Optional (Credits of ID courses will not be added to SGPA)

# KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)

## SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE PROGRAMME

(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

### Master of Science (Mathematics)

(Session 2025-27)

| Semester-II |                                            |             |                      |               |               |       |    |   |    |                             |
|-------------|--------------------------------------------|-------------|----------------------|---------------|---------------|-------|----|---|----|-----------------------------|
| Course Code | Course Title                               | Course Type | Hours Per Week L-T-P | Credits L-T-P | Total Credits | Marks |    |   |    | Examination time (in Hours) |
|             |                                            |             |                      |               |               | Total | Th | P | CA |                             |
| MMSL-2331   | Differential Equations                     | C           | 4-0-0                | 4-0-0         | 4             | 100   | 70 | - | 30 | 3                           |
| MMSL-2332   | Integral Transforms and Integral Equations | C           | 4-0-0                | 4-0-0         | 4             | 100   | 70 | - | 30 | 3                           |
| MMSL-2333   | Algebra-II                                 | C           | 4-0-0                | 4-0-0         | 4             | 100   | 70 | - | 30 | 3                           |
| MMSL-2334   | Mechanics-II                               | C           | 4-0-0                | 4-0-0         | 4             | 100   | 70 | - | 30 | 3                           |
| MMSL-2335   | Mathematical Programming -II               | C           | 4-0-0                | 4-0-0         | 4             | 100   | 70 | - | 30 | 3                           |
| TOTAL       |                                            |             |                      |               | 20            | 500   |    |   |    |                             |

C-Compulsory Course

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)  
SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE  
PROGRAMME  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Master of Science (Mathematics)  
(Session 2024-2026)

| Semester-III                                                                                                            |                                                       |             |                      |               |                                                                                                                                                                                                                                    |       |    |    |    |                             |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-------------|----------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|----|----|-----------------------------|
| Course Code                                                                                                             | Course Title                                          | Course Type | Hours Per Week L-T-P | Credits L-T-P | Total Credits                                                                                                                                                                                                                      | Marks |    |    |    | Examination time (in Hours) |
|                                                                                                                         |                                                       |             |                      |               |                                                                                                                                                                                                                                    | Total | Th | P  | CA |                             |
| MMSL-3331                                                                                                               | Functional Analysis                                   | C           | 6-0-0                | 6-0-0         | 6                                                                                                                                                                                                                                  | 100   | 70 | -  | 30 | 3                           |
| MMSL-3332                                                                                                               | Partial Differential Equations and Integral Equations | C           | 6-0-0                | 6-0-0         | 6                                                                                                                                                                                                                                  | 100   | 70 | -  | 30 | 3                           |
| MMSL3333                                                                                                                | Operational Research-I                                | C           | 6-0-0                | 6-0-0         | 6                                                                                                                                                                                                                                  | 100   | 70 | -  | 30 | 3                           |
| MMSL-3334                                                                                                               | Statistics-I                                          | C           | 6-0-0                | 6-0-0         | 6                                                                                                                                                                                                                                  | 100   | 70 | -  | 30 | 3                           |
| MMSD-3335                                                                                                               | Project                                               | C           | 0-0-12               | 0-0-6         | 6                                                                                                                                                                                                                                  | 100   | -  | 70 | 30 | 3                           |
| Student can opt any one of the following interdisciplinary courses. ID Course opted in Sem-I cannot be opted in Sem-III |                                                       | IDE*        | 4-0-0                | 4-0-0         | 4                                                                                                                                                                                                                                  | 100   | 70 | -  | 30 | 3                           |
| TOTAL                                                                                                                   |                                                       |             |                      |               | 30                                                                                                                                                                                                                                 | 500   |    |    |    |                             |
| IDEC-1101<br>IDEM-1362<br>IDEH-1313<br>IDEI-1124<br>IDEW-1275                                                           |                                                       |             |                      |               | Communication Skills<br>Basics of Music (Vocal)<br>Human Rights and Constitutional Duties<br>Basics of Computer Applications<br>Indian Heritage: Contribution to the World<br>(Credits of these courses will not be added to SGPA) |       |    |    |    |                             |

C-Compulsory Course

\*Optional (Credits of ID courses will not be added to SGPA)

KANYA MAHA VIDYALAYA, JALANDHAR (AUTONOMOUS)  
SCHEME AND CURRICULUM OF EXAMINATION OF TWO YEAR DEGREE  
PROGRAMME

(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Master of Science (Mathematics)  
(Session 2024-2026)

| Semester-IV |                                 |             |                      |               |               |       |    |    |    |                             |
|-------------|---------------------------------|-------------|----------------------|---------------|---------------|-------|----|----|----|-----------------------------|
| Course Code | Course Title                    | Course Type | Hours Per Week L-T-P | Credits L-T-P | Total Credits | Marks |    |    |    | Examination time (in Hours) |
|             |                                 |             |                      |               |               | Total | Th | P  | CA |                             |
| MMSL-4331   | Discrete Mathematics            | C           | 6-0-0                | 6-0-0         | 6             | 100   | 70 | -  | 30 | 3                           |
| MMSL-4332   | Topology                        | C           | 6-0-0                | 6-0-0         | 6             | 100   | 70 | -  | 30 | 3                           |
| MMSL-4333   | Operational Research-II         | C           | 6-0-0                | 6-0-0         | 6             | 100   | 70 | -  | 30 | 3                           |
| MMSL-4334   | Statistics-II                   | C           | 6-0-0                | 6-0-0         | 6             | 100   | 70 | -  | 30 | 3                           |
| MMSL-4335   | Python for Scientific Computing | C           | 4-0-4                | 4-0-2         | 6             | 100   | 40 | 30 | 30 | 3+3                         |
| TOTAL       |                                 |             |                      |               | 30            | 500   |    |    |    |                             |

C-Compulsory Course

MATH: 2025: 10: 5: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Certificate Course in Vedic Mathematics** under Absolute Marks Grading System.

The content of the syllabus was approved without changes.

**(Detailed syllabus in Annexure E)**

MATH: 2025: 10: 6: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Mathematics in Bachelor of Arts/Bachelor of Science (Honours) Semester I-IV** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

The proposed syllabus, programme outcomes and course outcomes of **Mathematics in Bachelor of Arts/Bachelor of Science (Honours) Semester I-IV** under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2025-26 was discussed by Board members and they approved the Syllabus.

The House suggested that the Course Title of theory paper should be changed from Mathematics (Calculus) to Mathematics (Advanced Calculus) of programme **Bachelor of Arts/Bachelor of Science (Honours) Semester II**. The content of the proposed syllabus was approved.

The course scheme approved for **Bachelor of Arts/Bachelor of Science (Honours) Semester I-IV** under Credit Based Continuous Evaluation Grading System for the session 2025-26 is as follows (**Detailed syllabus in Annexure F**)

:

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Four Year Undergraduate Degree Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Bachelor of Arts/ Bachelor of Science (Honours)  
Semester-I  
Session: 2025-26

| Bachelor of Arts/ Bachelor of Science (Honours) Semester-I |                                                  |                       |             |                      |               |               |       |      |    |    |                             |
|------------------------------------------------------------|--------------------------------------------------|-----------------------|-------------|----------------------|---------------|---------------|-------|------|----|----|-----------------------------|
| Programme Name                                             | Course Code                                      | Course Title          | Course Type | Hours per week L-T-P | Credits L-T-P | Total Credits | Marks |      |    |    | Examination time (in Hours) |
|                                                            |                                                  |                       |             |                      |               |               | Total | Ext. |    | CA |                             |
| Th                                                         | P                                                |                       |             |                      |               |               |       |      |    |    |                             |
| Bachelor of Arts/<br>Bachelor of Science (Honours)         | BARL-1333<br>BECL-1333<br>BSNL-1333<br>BCSL-1333 | Mathematics (Algebra) | DSC         | 4-0-0                | 4-0-0         | 4             | 100   | 70   | -  | 30 | 3                           |
| Bachelor of Arts/<br>Bachelor of Science (Honours)         | BARP-1333<br>BECF-1333<br>BSNP-1333<br>BCSP-1333 | Algebra Laboratory    |             | 0-0-2                | 0-0-1         | 1             | 50    | -    | 35 | 15 | 3                           |

|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|

DSC-Discipline Specific Course

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Four Year Undergraduate Degree Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Bachelor of Arts/ Bachelor of Science (Honours)

Semester-II

Session: 2025-26

| Bachelor of Arts/ Bachelor of Science (Honours)<br>Semester-II |                        |                                        |             |                      |               |               |       |         |    |     |                             |
|----------------------------------------------------------------|------------------------|----------------------------------------|-------------|----------------------|---------------|---------------|-------|---------|----|-----|-----------------------------|
| Programme Name                                                 | Course Code            | Course Title                           | Course Type | Hours per week L-T-P | Credits L-T-P | Total Credits | Marks |         |    |     | Examination time (in Hours) |
|                                                                |                        |                                        |             |                      |               |               | Total | Ext. Th | P  | C A |                             |
| Bachelor of Arts/<br>Bachelor of Science (Honours)             | BARL-2333              | Mathematics (Advanced Calculus)        | DSC         | 4-0-0                | 4-0-0         | 4             | 100   | 70      | -  | 30  | 3                           |
|                                                                | BECL-2333              |                                        |             |                      |               |               |       |         |    |     |                             |
|                                                                | BSNL-2333              |                                        |             |                      |               |               |       |         |    |     |                             |
|                                                                | BCSL-2333              |                                        |             |                      |               |               |       |         |    |     |                             |
| Bachelor of Arts/<br>Bachelor of Science (Honours)             | BARP-2333              | Calculus Laboratory                    | DSC         | 0-0-2                | 0-0-1         | 1             | 50    | -       | 35 | 15  | 3                           |
|                                                                | BECP-2333              |                                        |             |                      |               |               |       |         |    |     |                             |
|                                                                | BSNP-2333              |                                        |             |                      |               |               |       |         |    |     |                             |
|                                                                | BCSP-2333              |                                        |             |                      |               |               |       |         |    |     |                             |
| Bachelor of Science (Honours)                                  | BSNL-2330<br>BCSL-2330 | Statistical Analysis Using Spreadsheet | SEC         | 1-0-0                | 1-0-0         | 1             | 50    | 35      | -  | 15  | 3                           |

|                               |                        |                                                   |     |       |       |   |    |   |    |    |   |
|-------------------------------|------------------------|---------------------------------------------------|-----|-------|-------|---|----|---|----|----|---|
| Bachelor of Science (Honours) | BSNP-2330<br>BCSP-2330 | Statistical Analysis Using Spreadsheet Laboratory | SEC | 0-0-4 | 0-0-2 | 2 | 50 | - | 35 | 15 | 3 |
|-------------------------------|------------------------|---------------------------------------------------|-----|-------|-------|---|----|---|----|----|---|

DSC-Discipline Specific Course

SEC-Skill Enhancement Course

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Four Year Undergraduate Degree Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Bachelor of Arts/ Bachelor of Science (Honours)

Semester-III

Session: 2025-26

| Bachelor of Arts/ Bachelor of Science (Honours)<br>Semester-III |             |                                      |             |                      |               |               |       |         |    |    |                             |
|-----------------------------------------------------------------|-------------|--------------------------------------|-------------|----------------------|---------------|---------------|-------|---------|----|----|-----------------------------|
| Programme Name                                                  | Course Code | Course Title                         | Course Type | Hours per week L-T-P | Credits L-T-P | Total Credits | Marks |         |    |    | Examination time (in Hours) |
|                                                                 |             |                                      |             |                      |               |               | Total | Ext. Th | P  | CA |                             |
| Bachelor of Arts/ Bachelor of Science (Honours)                 | BARL-3333   | Mathematics (Differential Equations) | DSC         | 4-0-0                | 4-0-0         | 4             | 100   | 70      | -  | 30 | 3                           |
|                                                                 | BECL-3333   |                                      |             |                      |               |               |       |         |    |    |                             |
|                                                                 | BSNL-3333   |                                      |             |                      |               |               |       |         |    |    |                             |
|                                                                 | BCSL-3333   |                                      |             |                      |               |               |       |         |    |    |                             |
| Bachelor of Arts/ Bachelor of Science (Honours)                 | BARP-3333   | Differential Equations Laboratory    | DSC         | 0-0-2                | 0-0-1         | 1             | 50    | -       | 35 | 15 | 3                           |
|                                                                 | BECP-3333   |                                      |             |                      |               |               |       |         |    |    |                             |
|                                                                 | BSNP-3333   |                                      |             |                      |               |               |       |         |    |    |                             |
|                                                                 | BCSP-3333   |                                      |             |                      |               |               |       |         |    |    |                             |

DSC-Discipline Specific Course

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Four Year Undergraduate Degree Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Bachelor of Arts/ Bachelor of Science (Honours)

Semester-IV  
Session: 2025-26

| Bachelor of Arts/ Bachelor of Science (Honours)<br>Semester-IV |             |                        |             |                      |               |               |       |      |    |    |                             |
|----------------------------------------------------------------|-------------|------------------------|-------------|----------------------|---------------|---------------|-------|------|----|----|-----------------------------|
| Programme Name                                                 | Course Code | Course Title           | Course Type | Hours per week L-T-P | Credits L-T-P | Total Credits | Marks |      |    |    | Examination time (in Hours) |
|                                                                |             |                        |             |                      |               |               | Total | Ext. |    | CA |                             |
| Th                                                             | P           |                        |             |                      |               |               |       |      |    |    |                             |
| Bachelor of Arts/ Bachelor of Science (Honours)                | BARL-4333   | Mathematics (Analysis) | DSC         | 4-0-0                | 4-0-0         | 4             | 100   | 70   | -  | 30 | 3                           |
|                                                                | BECL-4333   |                        |             |                      |               |               |       |      |    |    |                             |
|                                                                | BSNL-4333   |                        |             |                      |               |               |       |      |    |    |                             |
|                                                                | BCSL-4333   |                        |             |                      |               |               |       |      |    |    |                             |
| Bachelor of Arts/ Bachelor of Science (Honours)                | BARP-4333   | Analysis Laboratory    | DSC         | 0-0-2                | 0-0-1         | 1             | 50    | -    | 35 | 15 | 3                           |
|                                                                | BECF-4333   |                        |             |                      |               |               |       |      |    |    |                             |
|                                                                | BSNP-4333   |                        |             |                      |               |               |       |      |    |    |                             |
|                                                                | BCSP-4333   |                        |             |                      |               |               |       |      |    |    |                             |

DSC-Discipline Specific Course

MATH: 2025: 10: 7: To discuss the Programme outcomes, course outcomes, scheme and syllabus of **Mathematics in Bachelor of Arts/Bachelor of Science (Non-Medical, Computer Science, Economics) Semester V-VI** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 20% internal assessment** for the session 2025-26. The content of the syllabus was approved without changes.

**(Detailed syllabus in Annexure G)**

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Three Year Degree Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Bachelor of Arts/ Bachelor of Science (Economics, Non-Medical, Computer Science)

Semester-V  
Session: 2025-26

| Bachelor of Arts/ Bachelor of Science (Economics, Non-Medical, Computer Science) Semester-V |             |              |             |                         |               |               |       |      |   |    |                                |
|---------------------------------------------------------------------------------------------|-------------|--------------|-------------|-------------------------|---------------|---------------|-------|------|---|----|--------------------------------|
| Programme Name                                                                              | Course Code | Course Title | Course Type | Hours per week<br>L-T-P | Credits L-T-P | Total Credits | Marks |      |   |    | Examination time<br>(in Hours) |
|                                                                                             |             |              |             |                         |               |               | Total | Ext. |   | CA |                                |
|                                                                                             |             |              |             |                         |               |               |       | Th   | P |    |                                |

|                                        |                                                  |      |                             |     |       |       |   |  |  |  |     |    |   |    |   |
|----------------------------------------|--------------------------------------------------|------|-----------------------------|-----|-------|-------|---|--|--|--|-----|----|---|----|---|
| Bachelor of Arts                       | BARM-5333<br>BECM-5333<br>BSNM-5333<br>BCSM-5333 | (I)  | Mathematics (Dynamics)      | E/C | 4-0-0 | 4-0-0 | 4 |  |  |  | 100 | 80 | - | 20 | 3 |
| Bachelor of Science (Economics)        |                                                  |      |                             |     |       |       |   |  |  |  |     |    |   |    |   |
| Bachelor of Science (Non-Medical)      |                                                  |      |                             |     |       |       |   |  |  |  |     |    |   |    |   |
| Bachelor of Science (Computer Science) |                                                  |      |                             |     |       |       |   |  |  |  |     |    |   |    |   |
| Bachelor of Arts                       | BARM-5333<br>BECM-5333<br>BSNM-5333<br>BCSM-5333 | (II) | Mathematics (Number Theory) | E/C | 3-0-0 | 3-0-0 | 3 |  |  |  |     |    |   |    |   |
| Bachelor of Science (Economics)        |                                                  |      |                             |     |       |       |   |  |  |  |     |    |   |    |   |
| Bachelor of Science (Non-Medical)      |                                                  |      |                             |     |       |       |   |  |  |  | 75  | 60 | - | 15 | 3 |
| Bachelor of Science (Computer Science) |                                                  |      |                             |     |       |       |   |  |  |  |     |    |   |    |   |

C-Compulsory  
E-Elective

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
 Scheme and Curriculum of Examinations of Three Year Degree Programme  
 (Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
 Bachelor of Arts/ Bachelor of Science (Economics, Non-Medical, Computer Science)  
 Semester-VI  
 Session: 2025-26

| Bachelor of Arts/ Bachelor of Science (Economics, Non-Medical, Computer Science) Semester-VI                                       |                                                  |      |                                  |             |                      |               |               |       |      |   |    |                             |
|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------|----------------------------------|-------------|----------------------|---------------|---------------|-------|------|---|----|-----------------------------|
| Programme Name                                                                                                                     | Course Code                                      |      | Course Title                     | Course Type | Hours per week L-T-P | Credits L-T-P | Total Credits | Marks |      |   |    | Examination time (in Hours) |
|                                                                                                                                    |                                                  |      |                                  |             |                      |               |               | Total | Ext. |   | CA |                             |
|                                                                                                                                    |                                                  |      |                                  |             |                      |               |               |       | Th   | P |    |                             |
| Bachelor of Arts<br>Bachelor of Science (Economics)<br>Bachelor of Science (Non-Medical)<br>Bachelor of Science (Computer Science) | BARM-6333<br>BECM-6333<br>BSNM-6333<br>BCSM-6333 | (I)  | Mathematics (Linear Algebra)     | E/C         | 4-0-0                | 4-0-0         | 4             | 100   | 80   | - | 20 | 3                           |
| Bachelor of Arts<br>Bachelor of Science (Economics)<br>Bachelor of Science (Non-Medical)<br>Bachelor of Science (Computer Science) | BARM-6333<br>BECM-6333<br>BSNM-6333<br>BCSM-6333 | (II) | Mathematics (Numerical Analysis) |             | 3-0-0                | 3-0-0         | 3             | 75    | 60   | - | 15 | 3                           |

|         |  |  |  |  |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|--|--|--|--|
| Science |  |  |  |  |  |  |  |  |  |  |  |  |
|---------|--|--|--|--|--|--|--|--|--|--|--|--|

C-Compulsory  
E-Elective

MATH: 2025: 10: 8: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Mathematical Physics-I and Mathematical Physics -II in Master of Science (FYIP) - Physics - Semester-I & II respectively**, under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

The proposed syllabus, programme outcomes and course outcomes of **Mathematics in Master of Science (Physics)(FYIP) - Semester-I & II** under Credit Based Continuous Evaluation Grading System (CBCEGS) for the session 2025-26 was discussed by Board members and they approved the Syllabus.

The course scheme approved for **Master of Science (Physics)(FYIP) - Semester-I & II** under Credit Based Continuous Evaluation Grading System for the session 2025-26 is as follows (**Detailed syllabus in Annexure H**):

Kanya Maha Vidyalaya, Jalandhar (Autonomous)  
Scheme and Curriculum of Examinations of Five Years Integrated Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Master of Science (Physics) (FYIP)  
Semester-I  
Session- 2025-26

| Master of Science (Physics) (FYIP) (Semester-I) |                        |             |                      |       |               |       |      |   |    |                             |
|-------------------------------------------------|------------------------|-------------|----------------------|-------|---------------|-------|------|---|----|-----------------------------|
| Course Code                                     | Course Title           | Course Type | Hours per week L-T-P | L-T-P | Total Credits | Marks |      |   |    | Examination time (in Hours) |
|                                                 |                        |             |                      |       |               | Total | Ext. |   | CA |                             |
|                                                 |                        |             |                      |       |               |       | Th   | P |    |                             |
| FPHL-1335                                       | Mathematical Physics-I | C           | 4-0-0                | 4-0-0 | 4             | 100   | 70   | - | 30 | 3                           |

C-Compulsory

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Scheme and Curriculum of Examinations of Five Years Integrated Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)  
Master of Science (Physics) (FYIP)  
Semester-II  
Session- 2025-26

| Master of Science (Physics) (FYIP) (Semester-II) |                         |             |                      |       |               |       |      |   |    |                             |
|--------------------------------------------------|-------------------------|-------------|----------------------|-------|---------------|-------|------|---|----|-----------------------------|
| Course Code                                      | Course Title            | Course Type | Hours per week L-T-P | L-T-P | Total Credits | Marks |      |   |    | Examination time (in Hours) |
|                                                  |                         |             |                      |       |               | Total | Ext. |   | CA |                             |
|                                                  |                         |             |                      |       |               |       | Th   | P |    |                             |
| FPHL-2335                                        | Mathematical Physics-II | C           | 4-0-0                | 4-0-0 | 4             | 100   | 70   | - | 30 | 3                           |

C-Compulsory

MATH: 2025: 10: 9: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Theoretical Biology and Botany Practicals II in Master of Science (Botany) - Semester II** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

The House suggested that the Course Title of theory paper should be changed from Theoretical Biology to Mathematics for Biologists. The content of the proposed syllabus was approved.

The course scheme approved for **Master of Science (Botany) - Semester II** under Credit Based Continuous Evaluation Grading System for the session 2025-26 is as follows (**Detailed syllabus in Annexure I**):

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Scheme and Curriculum of Examinations of Two Year Degree Programme  
(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

Master of Science (Botany)  
Session: 2025-26

| Semester-II |              |  |  |  |               |       |             |
|-------------|--------------|--|--|--|---------------|-------|-------------|
| Course Code | Course Title |  |  |  | Total Credits | Marks | Exam inatio |

|           |                            | Course Type | Hours Per week<br>L-T-P | Credits<br>L-T-P |   |       |     |    |    | n time<br>(in Hours) |
|-----------|----------------------------|-------------|-------------------------|------------------|---|-------|-----|----|----|----------------------|
|           |                            |             |                         |                  |   | Total | Th. | P  | CA |                      |
| MBTL-2336 | Mathematics for Biologists | C           | 3                       | 3-0-0            | 3 | 100   | 70  | -  | 30 | 3                    |
| MBTP-2078 | Botany Practicals II       | C           | 6                       | 0-0-3            | 3 | 100   | -   | 70 | 30 | 6                    |

C- Compulsory

MATH: 2025: 10: 10: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Mathematics for Chemists in Master of Science (Chemistry) - Semester II** under Credit Based Continuous Evaluation Grading System (CBCEGS) with **30% internal assessment** for the session 2025-26.

The House suggested some changes in the content of Course Title **Mathematics for Chemists in Master of Science (Chemistry) - Semester II**. The course scheme approved for under Credit Based Continuous Evaluation Grading System for the session 2025-26 is as follows (**Detailed syllabus in Annexure J**):

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Scheme and Curriculum of Examinations of Two Year Degree Programme

(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

Master of Science (Chemistry)

Session: 2025-26

| Semester-II |                          |             |                         |                  |               |       |     |   |    |                                |
|-------------|--------------------------|-------------|-------------------------|------------------|---------------|-------|-----|---|----|--------------------------------|
| Course Code | Course Title             | Course Type | Hours Per week<br>L-T-P | Credits<br>L-T-P | Total Credits | Marks |     |   |    | Examination time<br>(in Hours) |
|             |                          |             |                         |                  |               | Total | Th. | P | CA |                                |
| MCHL-2336   | Mathematics for Chemists | C           | 2-0-0                   | 2-0-0            | 2             | 50    | 35  | - | 15 | 3                              |

## C- Compulsory

MATH: 2025: 10: 11: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Biostatistics in Master of Science (Zoology) - Semester II** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26. The course scheme approved under Credit Based Continuous Evaluation Grading System for the session 2025-26 is as follows (**Detailed syllabus in Annexure K**):

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Scheme and Curriculum of Examinations of Two Year Degree Programme

(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

Master of Science (Zoology)

Session: 2025-26

| Semester-II |               |             |                      |               |               |       |     |   |    |                             |
|-------------|---------------|-------------|----------------------|---------------|---------------|-------|-----|---|----|-----------------------------|
| Course Code | Course Title  | Course Type | Hours Per week L-T-P | Credits L-T-P | Total Credits | Marks |     |   |    | Examination time (in Hours) |
|             |               |             |                      |               |               | Total | Th. | P | CA |                             |
| MZOL-2334   | Biostatistics | C           | 4-0-0                | 4-0-0         | 4             | 100   | 70  | - | 30 | 3                           |

## C-Compulsory

MATH: 2025: 10: 12: To discuss the Programme outcomes, course outcomes, scheme and syllabus of Course Title **Biomathematics and Biostatistics in Bachelor of Science (Honours) Bio-Technology- Semester III** under Credit Based Continuous Evaluation Grading System (CBCEGS) **with 30% internal assessment** for the session 2025-26.

The course scheme approved for Course Title **Biomathematics and Biostatistics in Bachelor of Science (Honours) Bio-Technology- Semester III** under Credit Based Continuous Evaluation Grading System for the session 2025-26 is as follows (**Detailed syllabus in Annexure L**):

Kanya Maha Vidyalaya, Jalandhar (Autonomous)

Scheme and Curriculum of Examinations of Four Year Degree Programme

(Under Credit Based Continuous Evaluation Grading System) (CBCEGS)

Bachelor of Science (Honours) (Bio-Technology) Four Year Degree Programme  
Semester-III

Session: 2025-26

| Bachelor of Science (Honours) (Bio-Technology) Semester-III |                                  |             |                      |               |               |       |      |    |    |                             |
|-------------------------------------------------------------|----------------------------------|-------------|----------------------|---------------|---------------|-------|------|----|----|-----------------------------|
| Course Code                                                 | Course Title                     | Course Type | Hours per week L-T-P | Credits L-T-P | Total Credits | Marks |      |    |    | Examination time (in Hours) |
|                                                             |                                  |             |                      |               |               | Total | Ext. |    | CA |                             |
|                                                             |                                  |             |                      |               |               |       | Th   | P  |    |                             |
| BBTM-3332                                                   | Biomathematics and Biostatistics | DSC         | 4-0-2                | 4-0-1         | 5             | 100   | 50   | 20 | 30 | 3+3                         |

DSC-Discipline Specific Course

MATH: 2025: 10: 13: To discuss and approve the list of examiners and evaluators of above stated courses.

The chairperson discussed the examiners and evaluators of above stated courses with the members and they approved it.

MATH: 2025: 10: 14: To discuss research inputs and plans of department for the session 2025-26.

The board members appreciated the research work of the department. The plans for the coming academic are as follows:

1. Faculty will continue to publish papers in International and National journals of repute.
2. Department Faculty is planning to apply for projects for various funding agencies including NBHM, DST.
3. Department is planning to organise mathematical talks, seminars and workshop at International and National level in respective semesters.
4. Department will continue to motivate students to appear in various competitive examinations and training programs to have exposure in research.
5. Faculty is planning to undertake students for research guidance.

MATH: 2025: 10: 15: To discuss teaching methodologies adopted in department and inputs required to upgrade the same.

Ms. Anand Prabha apprised the BOS members of teaching practices adopted in the Department. BOS members appreciated the innovative teaching methodologies adopted by department like-ICT based teaching as Power point presentations, educational videos, seminars leading to critical and creative thinking. She highlighted the departmental activities like quiz, workshops, educational trip and extension lectures for overall development of students.

The house appreciated the teaching methodologies and various activities held in department to enhance teaching learning process.