

St. Philomena's College (Autonomous) Mysore-570015  
Board of Studies Meeting Minutes  
Department : MCA



ST PHILOMENA'S COLLEGE (AUTONOMOUS)

Post Box No:30, Bannimantap, Mysore-570015

Tel.0821-2490728,2497915, 4240900

Proceedings of Board of Studies Meeting

Subject: MCA

Date: 07/11/2023

Time: 10.00 am

Place: UG AUDITORIUM

Agenda:

1. To approve the syllabus for MCA Batch 2023-25
2. To approve the University question pattern for MCA 2023-25

| Sl.No: | Name of the Member    | Designation             | Signature   |
|--------|-----------------------|-------------------------|---|
| 1      | Mrs. Reena Mol V.U    | MCA-in-charge& Chairman |   |
| 2      | Dr. Suresha           | University Nominee      |  |
| 3      | Dr. D. S Guru         | Member                  |  |
| 4      | Dr. R. Kumar          | Member                  |  |
| 5      | Dr. Anil Kumar K.M    | Member                  |  |
| 6      | Mr. Vimal Chandran    | Industry Expert         | Attended meeting online   |
| 7      | Mr. Noel Nitin Dsouza | Alumni                  | ← ABSENT →  |

Minutes of BOS of MCA Department Meeting held on 07.11.2023 at 10.30 am  
at St. Philomena's College UG Auditorium

The BoS meeting of the MCA department started at 10.30 am in the UG Auditorium. BoS Chairman welcomed all the members present. The Chairman presented a draft syllabus copy of 2023-25 batch of the MCA Department.

Members carefully went through the draft copy of the syllabus and shared their suggestions about – structure of syllabus, credit pattern and blueprint of question paper.

The suggestions and recommendations were as follows:

BoS Members recommended to award the MCA degree with minimum of 76 credits and maximum of 96 credits.

For a minimum credits of 76 there should be a minimum 40 credits of Hard Core and 32 credits of Soft Core and 4 credits of Open Elective.

For maximum credits of 96 it was suggested that a maximum of 13 soft core subjects to be offered to students.

Additional Credits of 20 will be mentioned as PG Diploma or extra credits earned by the student. This will reflect in their transcript.

BoS members suggested to include the Soft Core subjects in the domain of Cloud Computing, Cyber Security and Machine Learning.

The decision was to offer open electives in the second semester.

The members discussed and finalized the subjects of the first and second semester.

Dr. Guru suggested to change paper title from ' Data Structure and Alogrithm using C' to Data Structure and problem solving using C'

Dr. Kumar suggested to include the subject - Probability and Statistics as soft core.

Dr. Anilkumar suggested to include subjects which have immense industry demands.

Dr. Suresha had given valuable suggestions about syllabus strcutre, credit pattern and blue print of question paper.

The members decided to offer open elective subjects to students of other departments. The subjects include – Python programming, Artificial Intelligence and Web Technologies.

About the blueprint of question paper, the examination pattern is 70:30.

The question paper will have Part A and Part B. Part A to carry 20 marks and Part B to carry 50 marks.

The members also discussed and finalized the list of examiners for valuation and examination.

Action Plan

The subject allocation and credit pattern was carried out based on CBCS of University of Mysore.

Syllabus framework of the open elective subjects has been carried out.

Soft Core subjects which were not included in the draft copy of the syllabus has now been included.

The syllabus has been altered to suit the learning needs of slow learners with 76 credits and exceptional learners for 96 credits.





**ST. PHILOMENA'S COLLEGE (AUTONOMOUS) MYSORE**  
 AFFILIATED COLLEGE TO THE UNIVERSITY OF MYSORE  
 (RE-ACCREDITED BY NAAC WITH B<sup>++</sup> GRADE)

**Proceedings of the Board of Studies Meeting**

**Subject:** Approval of MCA Syllabus for the Academic Year 2024 - 26

**Date:** 18th October 2024

**Time:** 10:30 AM

**Venue:** Board Room, PG Block

**Agenda of the Meeting**

1. Approval of the MCA Syllabus for the Batch 2024 - 26.

| SL. NO | NAME OF THE MEMBER     | DESIGNATION                   | SIGNATURE  |
|--------|------------------------|-------------------------------|------------|
| 1      | Dr. Suresha            | University Nominee            |            |
| 2      | Dr. D. S Guru          | External Member               | ← ABSENT → |
| 3      | Dr. R. Kumar           | External Member               |            |
| 4      | Dr. Anil Kumar K.M     | External Member               |            |
| 5      | Mr. Vimal Chandran     | Industry Expert               | ← ABSENT → |
| 6      | Mr. Noel Nitin Dsouza  | Alumnus                       | ← ABSENT → |
| 7      | Mrs. Vasantha Raghavan | Internal Member & Chairperson |            |
| 8      | Ms. Bindushree K       | Internal Member               |            |
| 9      | Mr. Raghu Ram P S      | Head of MCA Department        |            |

**Minutes of meeting of Board of studies of Master of Computer Applications held on  
 18.10.2024 at 10:30AM at Board Room of PG Block ,  
 St.Philomena's College ( AUTONOMOUS )Mysore.**

1. Previous BOS Minutes and action taken were reviewed which are as given below:

| Suggestion   | Action taken                |
|--|-----------------------------|
| Minimum 76 credits & Maximum of 96 credits for the award of MCA degree   | Included in the regulations |
| 76 credits include 40 Credits of Hard core & minimum of 32 Credits Soft core and 4 credits of Open elective.             | Included in the regulations |
| For 96 credits , Maximum of 13 softcore subjects shall be offered.   | Offered                     |
| Additional 20 credits shall be Printed as PG Diploma. And shall be reflected in the Transcript.                          | Included in the regulations |
| Inclusion of soft core subjects in Cloud computing , Cybersecurity and Machine learning                                  | Included                    |
| Open elective to be offered in II semester   | Offered                     |
| The title Data structure and Algorithm using C should be changed to Data Structure and problem solving using C           | Changed                     |
| Open elective subjects to other departments include : Python programming , Artificial Intelligence and Web technologies. | Included                    |
| Blue print of Question paper to be included  | Included                    |

2. Syllabus content of each subject was reviewed based on the inputs of Faculty members who taught the subjects and following decisions and suggestions were offered :

I Semester : Data structures and problem solving using C :

It was suggested by Mr Raghuram that syllabus content was little more and hence few of the topics should be removed. Dr Anilkumar suggested not to remove since those topics are basics. However After discussions it was decided to remove the topics on Graphs since this will be discussed in ADA subject also.

Dr.Suresha suggested to have the Text book by Dr. M T Somashekara as one of the reference books Who is Alumni of this college.

Computer Networks :

Based on the review and suggestion given by Mrs.Vasantha Raghavan , It was suggested to remove the word TO BE EXCLUDED in UNIT II . Instead we can have the topic of FSM for only one type of TCP Protocol for example Stop & wait.

II Semester : Java Programming :

Based on the review and Suggestion given by Ms.Bindusree , Dr.Anilkumar suggested to remove Networking with Java.Net topic.  
 Also it was suggested to remove JDBC Program in the JAVA Lab practicals.



Web Technologies :

For some of the topics where Book is not available , it was suggested to have Web reference with the LINKS Provided as reference Links For example for Bootstrap and JQuery.

Advanced Database Management Systems Lab :

In the existing Syllabus content one of the Lab question has about 20 – 25 queries. This was reviewed and decided that Question be reframed so that the number of queries be reduced as much as possible approximately 5 – 8

Foundation of Cyber Security :

After reviewing and suggestion given by Ms Vasantha Raghavan , In UNIT V the topics covered has case studies which has more than 15 -20 for each type. It was decided to have 2-3 case studies for each type.

III Semester : Mobile Application Development

Mr. Raghuram presented the syllabus content developed with the help of one of the industry expert. It was suggested to establish the industry relevance and check if it as per industry standards.

Mobile application lab :

Dr. Kumar suggested to examine instead of individual lab programs , can it be combined to have it as Mini Project for group of students. Number of students in a group can be decided by the In charge Faculty.

IV Semester : Major Project ;

Dr Kumar suggested to remove the details given as procedure for this subject. Instead it can be made as annexures so that it can be used as format/template by the students.

### 3. General Suggestions.

Dr.Suresha suggested to have 2-3 text books for each subject.

Dr. Kumar R Suggested to bring out Handbook containing the rules & regulations of the program

Dr. Kumar R Suggested to refer UGC Recommended Open elective Syllabus of Artificial Intelligence.

Dr.Anilkumar Suggested that any new subject to be added with the help of industry expert should be checked for industry relevance & verified for industry standards.

After discussions among all members it was decided that the Open elective subject syllabus should be revised to have More of Fundamentals.





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 Affiliated to University of Mysore  
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### Proceedings of the Board of Studies meeting

**Subject :** Approval of CBCS with Learning Outcome- Based Curriculum for the Academic year 2025-26 .

**Date :** 05<sup>th</sup> August 2025

**Time :** 10:30 A.M

**Venue:** Board Room, PG Block

#### Agenda of the Meeting

1. Approval of CBCS with Learning Outcome-Based Curriculum for 2025-26
2. Discussion on Internship and Project Guidelines
3. Preliminary Discussion on Curriculum Revision for 2026-27

| SL. NO | NAME                   | DESIGNATION                          | SIGNATURE  |
|--------|------------------------|--------------------------------------|------------|
| 1      | Dr. Suresha            | University Nominee                   |            |
| 2      | Dr. D. S Guru          | External Member                      | ← ABSENT → |
| 3      | Dr. R. Kumar           | External Member                      | online     |
| 4      | Dr. Anil Kumar K.M     | External Member                      |            |
| 5      | Mr. Vimal Chandran     | Industry Expert                      | online     |
| 6      | Mr. Noel Nitin Dsouza  | Alumnus                              | ← ABSENT → |
| 7      | Mrs. Reena Mol V U     | Head of MCA Department & Chairperson |            |
| 8      | Ms. Bindushree K       | Internal Member                      |            |
| 9      | Mr. Raghu Ram P S      | Internal Member                      |            |
| 10     | Mr. Shiva Kumar C      | Internal Member                      |            |
| 11     | Mr. Roshan Roy D'souza | Internal Member                      |            |

#### Minutes:

##### Agenda 1: Approval of CBCS with Learning Outcome-Based Curriculum for 2025-26

- The Chairperson presented the draft of the Choice-Based Credit System (CBCS) curriculum aligned with the Learning Outcome-Based Education (LOBE) framework for the academic year 2025-26.
- The structure included revised course outcomes (COs), program outcomes (POs), and a draft CO-PO mapping.
- Members emphasized the importance of **ensuring proper alignment between COs and POs using outcome-based education standards.**
- It was **suggested that all faculty members should conduct a detailed CO-PO mapping exercise** (as homework) and that **inputs must be collected from all stakeholders**—including students, alumni, industry experts, and faculty—for finalizing the curriculum.
- After reviewing the structure and suggestions, the BoS unanimously **approved** the CBCS curriculum for 2025-26, subject to incorporation of stakeholder feedback and refinement of CO-PO mapping.

##### Agenda 2: Discussion on Internship and Project Guidelines

- The BoS deliberated on the structure and credit distribution of the **internship and final semester project.**
- It was resolved that:
  - **2 credits** will be allotted for the internship.
  - **6 credits** will be allotted for the project work.
- The internship should be of at least **4 weeks' duration**, preferably in the industry.
- Evaluation will include the internship report, presentation, and feedback from both external mentors and internal faculty.
- **Faculty mentors must review and verify the work done during internships** to ensure relevance and quality.
- If the internship is found **unsatisfactory**, the student will be required to **complete an in-house project** under the guidance of a faculty mentor.
- Projects must emphasize problem-solving, innovation, or research, and will undergo continuous review and evaluation.

##### Agenda 3: Preliminary Discussion on Curriculum Revision for 2026-27

- A preliminary discussion was initiated for the curriculum revision cycle for 2026-27.

It was suggested to:

- **Retain fundamental subjects** in the curriculum to ensure a strong theoretical foundation.
- **Introduce advanced components** in the **last two modules** of each course to expose students to cutting-edge developments and real-world applications.

The meeting was concluded after a fruitful discussion.