

MARIAN COLLEGE KUTTIKKANAM (Autonomous)

Affiliated to Mahatma Gandhi University, Kottayam

NAAC Reaccredited with A Grade (CGPA 3.52/4)

College with Potential for Excellence

Kuttikkanam P.O, Peermade, Idukki District, Kerala India – 685 531

Minutes of the meeting of Board of Studies – Computer Applications (PG) held on Tuesday, 12 June 2018, at 2.30 PM at the MCA Directors Room of the College

Present

1. Dr Mendus Jacob (Chairman)
2. Mr Sabu Augustine (Member)
3. Mr Win Mathew John (Member)
4. Mr Robins A Kattoor (Member)
5. Ms Reny Jose (Member)
6. Ms Raji R Nair (Member)
7. Mr Satheesh Kumar (Member)
8. Ms Kochumol Abraham (Member)
9. Ms Divya Joseph (Member)
10. Mr Abin Thomas Mathew (Member)
11. Mr Shiron Kurien (Member)
12. Ms Athira T V (Member)
13. Ms Meenu P Thomas (Member)

1. **Preliminaries:** Dr. Mendus Jacob chaired the meeting of Board of Studies – Computer Applications (PG). After welcoming the newly appointed members as per the UGC guidelines, the Chairman ascertained that the requisite quorum of one-third of the members of the Board of Studies (Total 13 Members) as per section 109 (6) of the Mahatma Gandhi University Act, 1985 is present. The Chairman informed that the formal proceedings of the meeting could commence. With the permission of the members, the notice convening the meeting of Board of Studies having been circulated to the members, were taken as read. The minutes of the Board of Studies held on 15 February 2018 was read and approved.
2. **Discussion of the Syllabus:** The Chairman informed that a draft copy of the syllabus is already e-mailed to all the members and a copy of the same is tabled before the Board. He also informed that the forum is open for discussions relating to the proposed syllabus of MCA programme w.e.f 2018 admission as per item No.1 of Notice No. ACAD/BOS Computer Applications (PG) /Notice/02/2018 dated 06 June 2018

The Board of Studies Computer Applications (PG) examined the syllabus of the MCA (Regular) and MCA (Lateral) programme 2018 admission and approved that

1. The following courses have direct employability content

PMC 1804	Principles of management and Accounting
PMC 1805	Programming with C
PMC 1809	Object Oriented Programming with C++
PMC 1810	Probability and Statistics
PMC 1811	Microprocessor and Embedded Systems
PMC 1814	Programming Lab In C++
PMC 1815	HTML & CSS
PMC 1816	Mini Project - II
PMC 1817	Programming in JAVA
PMC 1818	Database Management Systems
PMC 1819	Software Engineering
PMC 1820	Introduction to Data Science
PMC 1821	Networking and System Administration
PMC 1824	Programming Lab In JAVA
PMC 1826	Domain Expertise Workshop
PMC 1827	Programming in Python
PMC 1829	Data Structure and Analysis of Algorithms
PMC 1830 (A)	Big Data Analytics
PMC 1830 (B)	Storage and Data Centre Management
PMC 1831	Presentation and Communication Skills
PMC 1832	Digital and Social media marketing
PMC 1833	Programing lab in Python
PMC 1834	Mini Project - IV and Project Presentation
PMC 1836	Artificial Intelligence
PMC 1837	Computer Graphics
PMC 1838	Operations Research
PMC 1839 (A)	Machine Learning
PMC 1839 (B)	Cloud Computing
PMC 1839 (C)	Mobile Application Development

PMC 1840 (A)	Data Analytics with R
PMC 1840 (B)	Network and Information Security
PMC 1840 (C)	Web Programming using PHP
PMC 1841	Mini Project – V
PMC 1843	Innovative Initiatives
PMC 1844	Familiarizing Open Source Software
PMC 1845	Competency Enhancement Training
PMC 1846	Main Project

2. The following courses integrate Gender, Environment and Sustainability, Human Values and Professional Ethics issues into curriculum.

a. Gender

PMC 1822 Entrepreneurship and Innovation

b. Environment and Sustainability

PMC 1802 Digital Systems and Logic Design
 PMC 1803 Computer Organization and Architecture
 PMC 1811 Microprocessor and Embedded Systems
 PMC 1822 Entrepreneurship and Innovation
 PMC 1823 Internet of Things and Hardware

c. Human values

PMC 1835 Social Initiatives

c. Professional Ethics

PMC 1801	Mathematical Foundations of Computer Science
PMC 1804	Principles of Management and Accounting
PMC 1805	Programming with C
PMC 1809	Object Oriented Programming with C++
PMC 1810	Probability and Statistics
PMC 1812	Operating Systems

PMC 1815	HTML & CSS
PMC 1817	Programming in JAVA
PMC 1818	Database Management Systems
PMC 1819	Software Engineering
PMC 1820	Introduction to Data Science
PMC 1821	Networking and System Administration
PMC 1822	Entrepreneurship and Innovation
PMC 1827	Programming in Python
PMC 1828	Internet Technology and Data Communication
PMC 1829	Data Structure and Analysis of Algorithms
PMC 1830 (A)	Big Data Analytics
PMC 1830 (B)	Storage and Data Centre Management
PMC 1832	Digital and Social media marketing
PMC 1836	Artificial Intelligence
PMC 1837	Computer Graphics
PMC 1838	Operations Research
PMC 1839 (A)	Machine Learning
PMC 1839 (B)	Cloud Computing
PMC 1839 (C)	Mobile Application Development
PMC 1840 (A)	Data Analytics with R
PMC 1840 (B)	Network and Information Security
PMC 1840 (C)	Web Programming using PHP
PMC 1844	Familiarizing Open Source Software

3. The following new courses are added to the syllabus

a. New Courses

PMC 1815	HTML & CSS
PMC 1832	Digital Marketing and Social Media
PMC 1839 (A)	Machine Learning
PMC 1841	Mini Project – V
PMC 1845	Competency Enhancement Training

b. Modified the Existing Content

PMC 1820	Introduction to Data Science
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