

NEW HORIZON COLLEGE OF ENGINEERING

DEPARTMENT OF MCA

5th BOARD OF STUDIES MEETING

Date : 04-05-2019

Venue : Department Board Room

Time : 09:30 am – 1:00 pm



NEW HORIZON COLLEGE OF ENGINEERING
BOARD OF STUDIES MEETING
DEPARTMENT OF MCA
AGENDA

Date : 04-05-2019

Venue : Department Board Room

Time : 09:30 am – 1:00 pm

- **Agenda 1**

To consider the syllabus, contents and scheme for both ~~1st & 2nd~~ semester for 2019-20, 3rd & 4th of 2018 -19, 5th & 6th of 2017-18 Batch of Examinations for MCA Programme

- **Agenda 2**

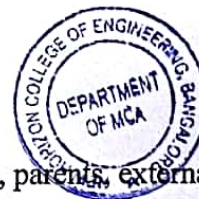
To consider and recommend the changes in curriculum for MCA Programme

- **Agenda 3**

To discuss the introduction of New Value Programme in the forthcoming semesters

- **Agenda 4**

To discuss the stake-holders feedback (students, faculty, parents, external experts in BOS) for necessary amendments.



NEW HORIZON COLLEGE OF ENGINEERING
DEPARTMENT OF MCA
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MEMBERS OF THE BOARD OF STUDIES

Sl.No	Category	Name of The Person
1	Head of The Dept and Chairman-BOS	Dr. V Asha
2	Subject Experts From outside the College nominated by Academic Council	Dr. Vijayalakshmi M N Professor Dept of MCA
		Dr. S Anupama Kumar Professor Dept of MCA
3	Expert from outside college, nominated by Vice Chancellor	Dr.R Balaji Scientist, CDAC, Bengaluru
4	Representative from Industry/ Corporate sector/ allied area relating to placement nominated by Academic Council	Mr. Vipul Kumar Senior Consultant Engineer OpenText, Bengaluru
5	Postgraduate Meritorious Alumnus nominated by Principal	Mr. Praveen Sinha Senior Software Engineer, Hortonworks, Bengaluru
6	Faculty Members at Different level varying different specialization	Dr. K.G. Madhwaraj
		Dr. A.P Nirmala
		Dr. B. Meenakshi Sundaram
		Prof.M. Govinda Raju
		Prof. C.R Vishwanatha
		Prof. Thrimoorthy N
7	Co-opted Members (Internals)	Prof. S.P. Sreeja
		Mr. Pavan Kumar

Name and Signatures of all the Attendees:

Dr. V Asha	<i>V Asha</i>	Dr. B. Meenakshi Sundaram	<i>B Meenakshi</i>
Dr. Vijayalakshmi MN	<i>Vijayalakshmi MN 4/5/15</i>	Prof.M. Govinda Raju	<i>M Govinda Raju</i>
Dr. S Anupama Kumar	<i>Anupama Kumar 4/5</i>	Prof. C.R Vishwanatha	<i>C.R Vishwanatha</i>
Dr.R Balaji	<i>R Balaji 4/5/15</i>	Prof. Thrimoorthy N	<i>Thrimoorthy N</i>
Mr. Vipul Kumar	<i>Vipul Kumar</i>	Prof. S.P. Sreeja	<i>S.P. Sreeja</i>
Mr. Praveen Sinha	<i>Praveen Sinha</i>	Mr. Pavan Kumar	<i>Pavan Kumar</i>
Dr. K.G Madhwaraj	<i>K.G Madhwaraj</i>		
Dr. A.P Nirmala	<i>A.P Nirmala</i>		



New Horizon College of Engineering, Bangalore
Department of Master of Computer Applications



Board of Studies - Minutes

Board of Studies meeting was held on 4th May, 2019 at 9.30 AM in the Department of MCA.

Chairman Dr. V. Asha, HoD, Dept of MCA welcome all the members of BOS. She introduced all external experts to the team of faculty members.

Chairman BOS, presented the agenda and proceeded explaining the credit distribution of 2018-19 MCA intake batch. Thereby total 132 credits is required for successful completion of MCA programme. Then she presented autonomous syllabus, course content and scheme of examination in detail. For 18-19 Batch, total credits reduced from 150 to 132, as per the AICTE guidelines.

To bring this, few modifications are done as suggested by the external experts:

- a. The integrated courses are bifurcated as theory and lab, by providing 1.5 credits for the lab and the rest for the theory.
- b. The following changes were made for 3rd and 4th semester of MCA 18-19 batch, as per the BOS experts comments:
 - i. Computer Networks course is made as a core subject instead of having it in electives.
 - ii. Introduced seminar course of 2 credits in the framework.
 - iii. Mini-project credits are given as 2 instead of 3.
 - iv. The labs are having 1.5 credits
- c. In 3rd semester, only two sets of electives are made as we brought the computer networks to core.
 - i. Electives- I has the following courses:
 1. Non relational databases
 2. User interface design and human computer interaction
 3. Data mining and warehousing
 4. Digital image processing
 - ii. Electives-2
 1. Distributed system
 2. Computer graphics
 3. Information security, cyber security and cyber law.
 4. Compiler design

d. The following are made in 4th semester MCA:

1. Introducing the ADA lab with 1.5 credits
2. Mini-project credits reduced from 3 to 2 (as a part of standardization)
3. We retain prof ethics as a mandatory course for learning the regulatory bodies.
4. All electives with 3 credits and in Electives – 3, the subjects are
 - a. Mobile Application Development (renamed)
 - b. Agile technologies
 - c. Cloud computing
 - d. Wireless sensor networks
5. In electives-4:
 - a. Adobe experience manager
 - b. Financial management
 - c. Internet of everything
 - d. Soft computing
6. In electives-5,
 - a. Service oriented architecture and micro services.
 - b. ERP
 - c. Python Programming
 - d. VMware Virtualization Techniques


e. Fifth semester, for 18-19 batch of MCA,

1. A new internship project phase-1 course is introduced, having 2 credits (by making the labs as 1.5 and Mini project as 2)

f. Sixth semester, for 18-19 batch of MCA,

1. Internship project –phase II having 19 credits and seminar -3 having 2 credits.

All the comments and feedbacks received from students through course feedback forms, faculty members from their course delivery feedback, parents from PTM minutes/reports, external members of this BOS (Academic, Industry and Research / University representative) were discussed for all required amendments. External members commented good about the complete integration and feed forward procedures for continuous improvement in the MCA programme @ NHCE.


HoD - MCA

Head of the Department

Department of Computer Applications (MCA)

NEW HORIZON COLLEGE OF ENGINEERING

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