

**Nitte Meenakshi Institute of Technology**

**Yelahanka, Bengaluru – 64. India**

**Department of MCA**

List of Courses Introduced from last 5 years :

<b>Name of Course</b>	<b>Course Code</b>
Advanced Java Programming	18MCA401
Software Quality Management	18MCA4053E
Business Intelligence	18MCA5052E
Machine Learning	18MCA5053E



**HEAD**  
**Department of MCA**  
**Nitte Meenakshi Institute of Technology**  
**Yelahanka, Bangalore - 64**

# Nitte Meenakshi Institute of Technology

Yelahanka, Bengaluru – 64. India

## Department of MCA

### Board of Studies (BoS) Minutes of Meeting on June 16, 2017

The second BoS meeting was held in Lab 3 of the department on June 16, 2017 at 10:00 AM. The following members attended the meeting

SI No	Committee Members	Position
1	Dr. Prasad N.H., Prof. & HOD, MCA, NMIT	Chairperson
2	Dr. K. G. Srinivas	VTU Nominee
3	Ms. Geetha Priyadarshini, Associate Professor, MCA, NMIT	Member
4	Ms. Deepthi J. Shetty, Associate Professor, MCA, NMIT	Member
5	Ms. Joy Lavinya, Associate Professor, MCA, NMIT	Member
6	Mr. LakshmiNarayan B.N., Assistant Professor, MCA, NMIT	Member
7	Ms. Vijayalakshmi Katti, Assistant Professor, MCA, NMIT	Member
8	Mr. Rajeev Arora, Director & CTO, Sensorise Digital Services Pvt. Ltd	Member
9	Dr. Kumar Padmanabh - Lead Scientist, Robert Bosch	Member
10	Dr. Manjunath, Prof. & HOD, MCA, Dr. AIT, Bengaluru	Member
11	Dr. Suresh Kumar, Prof. & HOD, MCA, MSRIT, Bengaluru	Member
12	Mr. Nagarjun M.S., Service Delivery Consultant – Information Security Officer, HPE, Bengaluru	Alumnus
13	Ms. Ashwini K.B., Software Development Senior Analyst, Dell Technologies	Alumnus
14	Prof. L. M. Patnaik, Advisor-Technical, NMIT	Special Invite
15	Dr. H. C. Nagaraj, Principal, NMIT	Special Invite
16	Prof. Ranaganath Setty, Dean-Academics, NMIT	Special Invite

## Special Invitees

## Agenda

1. Ratify the modified first and second semester syllabus.
2. Propose the Scheme and Syllabus of Teaching and Examination for semesters 3rd to 6th.
3. Recommend Rules and Regulations of the program as per the Choice Based Credit System (CBCS)

## Suggestions:

**The following changes were suggested in the Board of Studies (BOS) meeting held on 16-06-2017**

1. It was suggested by the panel to allot 25 credits for each semester.
2. The panel members suggested to make the syllabus light weight and focus on "need to know" and not on 'nice to know'
3. It was suggested to introduce self study subjects and introduce rubrics for evaluation.
4. It was suggested to introduce Industry oriented courses in order to enable the students to have a better understanding of the basics, with problem solving ability.
5. The alumni members suggested introducing mini projects
6. The alumni members made it a point of having collaboration with industry for teaching and certification programs for the benefit of the students.
7. It was suggested by the panel members to introduce Supplementary semester for the benefit of weak and failed students
8. The panel members pointed out to change the laboratory subjects as mini projects in the higher semester.
9. The industry experts suggested having domain subjects like software testing, java from the placement point of view.
10. It was suggested by the panel to introduce Soft skills from the placement point of view.

## Resolutions

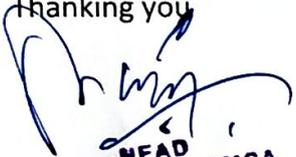
The following decisions were taken in the meeting

1. 1<sup>st</sup> semester subjects and Labs proposed: Problem Solving using C, Unix Programming, Web Technologies, Computer Organization, Professional Communication and Management, C Programming Laboratory, Unix Programming Laboratory, Web Programming Laboratory.

2. 2<sup>nd</sup> semester subjects and Labs proposed: Data Structures using C, Object Oriented Programming with C++, Operating System, Database Management System, System Software, Data Structures using C Laboratory, Object Oriented Programming with C++ Laboratory, Database Management System Laboratory
3. The Syllabus for the theory subjects will have five modules with two questions per module.
4. The Syllabus for the Laboratory subjects will have two sections A and B, where section A will have lab programs from each module and section B will have a mini project.
5. Library books ratio 1: 3, Reference Books 1:4, Computer Ratio 1: 4
6. The following subjects are introduced in the syllabus (4<sup>th</sup> sem MCA) as per the suggestions given in the BOS meeting:

Subject Name	Subject Code
Advanced Java Programming	18MCA401
Software Quality Management	18MCA4053E

Thanking you

  
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(Dr. Prasad N Hamsavath)

Chairman - BoS

Prepared by

Ms. Joy Lavinya – Member Secretary, BoS

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**Department of MCA**

**Board of Studies (BoS) Minutes of Meeting on June 02, 2018**

The third BoS meeting was held in Lab 1 of the department of MCA on June 02, 2018 at 10:00 AM. The following members were attended the meeting:

<b>Sl No</b>	<b>Committee Members</b>	<b>Position</b>
1	Dr. Prasad N.H., Prof. & HOD, MCA, NMIT	Chairperson
2	Ms. Geetha Priyadarshini, Associate Professor, MCA, NMIT	Member
3	Ms. Joy Lavinya, Associate Professor, MCA, NMIT	Member
4	Mr. LakshmiNarayan B.N., Assistant Professor, MCA, NMIT	Member
5	Ms. Vijayalakshmi Katti, Assistant Professor, MCA, NMIT	Member
6	Mr. Rajeev Arora, Director & CTO, Sensorise Digital Services Pvt. Ltd	Member
7	Mr. Nagarjun M.S., Service Delivery Consultant - Information Security Officer, HPE, Bengaluru	Member (Alumnus)
8	Ms. Ashwini K.B., Software Development Senior Analyst, Dell Technologies	Member (Alumnus)
9	Prof. L.M.Patnaik	Advisor - NMIT

**Agenda**

1. Ratify the detailed Syllabus and credits for the curriculum components of MCA program for the academic year 2018-19. Maximum credits reduced from 150 to 125 as per AICTE.
2. The Scheme of Teaching and Examination for the MCA program.
3. Recommend the Rules and Regulations of the program as per the Choice Based Credit System (CBCS) from the academic year 2018-19 onwards.
4. Placed the approved BOE/POE to the notice of the BOS members
5. Propose the Extensional Activities for the course and innovative pedagogy to be adopted.

## Suggestions:

The following points were discussed in the Board of Studies (BOS) meeting held on 02-06-2018

1. It was suggested that the core subject Discrete Mathematical Structures will include Tutorials of two hours with one credit for the same subject.
2. The panel member have suggested to include the following Elective Subjects:
  - a. III Semester – Elective Group I: **Software Project Management (18MCA3064E)** instead of Cyber Security.
  - b. IV Semester – Elective Group II: **Cyber Security & Cryptography Network Security (18MCA4054E)** instead of Cryptography and Network Security.
  - c. IV Semester – Elective Group III: **Machine Learning (18MCA4064E)** instead of MIS & E-Commerce.
  - d. V Semester – Elective Group V: **System Simulation & Modeling (18MCA5051E)** instead of Software Defined Networks.
  - e. V Semester – Elective Group V: **Business Intelligence (18MCA5054E)** instead of Software Project Management
3. It was recommended by the panel members to conduct a workshop for the self study subject Internet of Things (IOT).
4. The panel members also reviewed the syllabus for 1<sup>st</sup> to 5<sup>th</sup> semester and the changes were suggested and incorporated.

## Resolutions

The following decisions were taken in the meeting

1. 1<sup>st</sup> semester subjects and Labs proposed: ( updated Scheme is Attached )
2. 2<sup>nd</sup> semester subjects and Labs proposed: ( updated Scheme is Attached )
3. 3<sup>rd</sup> semester subjects and Labs proposed: ( updated Scheme is Attached )
4. 4<sup>th</sup> semester subjects and Labs proposed: ( updated Scheme is Attached )
5. 5<sup>th</sup> semester subjects and Labs proposed: ( updated Scheme is Attached )
6. 6<sup>th</sup> semester subjects and Labs proposed: ( updated Scheme is Attached )

Thanking you

  
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Prepared by

Ms. Joy Lavinya – Member Secretary, BoS

(Dr. Prasad N Hamsavath)

Chairman - BoS