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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

Program Name : Master of Computer Applications

Syllabus Revision for the Academic Year 2021-2022				
S.No	**Semester**	**Course Code**	**Course Name**	**% of content revised for the existing year**
1	1	203MC1T01	Business Communication	100
2	1	203MC1T02	Mathematical and Statistical Foundations	100
3	1	203MC1T03	Computer Organization & Operating Systems	100
4	1	203MC1T04	Data Structures	0
5	1	203MC1T05	Object Oriented Programming with JAVA	100
6	1	203MC1L01	Operating Systems and Linux Lab	100
7	1	203MC1L02	Data Structures Lab	100
8	1	203MC1L03	JAVA Programming Lab	100
9	1	203MC1P01	Socially Relevant Project using Design Thinking	100
10	2	203MC2T06	Database Management Systems	100
11	2	203MC2T07	Computer Networks	100
12	2	203MC2T08	Software Engineering and Design Patterns	100
13	2	203MC2T09	Data Warehousing and Mining	100
14	2	203MC2E02	Design and Analysis of Algorithms	100
15	2	203MC2L04	DBMS Lab	100
16	2	203MC2L05	Computer Networks Lab	100
17	2	203MC2L06	Software Engineering and Design Patterns Lab	100
18	2	203MC2T10	Employability Skills	100
19	3	203MC3T11	Machine Learning with Python	0
20	3	203MC3T12	Internet of Things	0
21	3	203MC3T13	Web Technologies	0
22	3	203MC3T14	Cryptography and Network Security	100

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23	3	203MC3E08	Cloud Computing	100
24	3	203MC3L07	Machine Learning with Python Lab	0
25	3	203MC3L08	IoT Lab	100
26	3	203MC3L09	Web Technologies Lab	100
27	3	203MC3P02	Internship / Industry Oriented Mini Project/ Skill Development Course	0
28	4	203MC4E13	Deep Learning	100
29	4	203MC4E18	Big Data Analytics	100
30	4	203MC4P03	Project Work/ Dissertation	80

Total number of courses in the academic year 2021-2022	= 30
Number of courses having revision in syllabus content >/= 20% in the academic year 2021-2022	=12
Percentage of syllabus revision carried out in the academic year 2021-2022 = (12/30)*100	=40.00

T. Satya

Program Coordinator

Head of the Department

Head of the Department
Department of MCA
Aditya Engineering College

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Department of Master of Computer Applications

Date:5/5/2022

Minutes of the 8th Meeting of BOS Scheduled on 27/04/2022

The VII meeting of the BOS of Master of Computer Applications Department was held on 27-10-2021 at 09.30 AM.

The Members discussed the agenda items and made the following resolutions.

Agenda 8.1: Welcome address by Chairperson.

Prof. D Beulah, BOS Chairperson invited the distinguished members of BOS to the VIII BOS Meeting.

Agenda 8.2: Ratification of minutes of the previous Board of Studies meeting

The BoS members have ratified the points discussed in the previous Board of Studies meeting held on 01/10/2021.

Agenda 8.3: Discussion on the value-added courses offered for students and ratification of the same.

- BoS members approved the list of value-added courses offered to students.
- BoS members suggested to add courses based on Hardware and Networking, which benefits the students who are not good at coding.

Agenda 8.4: Discussion on the courses having focus on employability / entrepreneurship / skill development in MCA program and ratification of the same.

Members of BOS ratified the courses having focus on employability / entrepreneurship / skill development in MCA program.

Agenda 8.5: Discussion on the new courses offered in MCA Programme and ratification of the same

Members of BOS ratified the new courses offered in in MCA programme. The Percentage of new courses introduced during in the academic year 2021-2022 for MCA is 63.33%. The list of new courses is enclosed as Annexure-I.

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Agenda 8.6: Discussion on MCA program, in which Choice Based Credit System (CBCS) / elective course system is being implemented and ratification of the same.

Members of BOS ratified the MCA program, in which Choice Based Credit System (CBCS) / elective course system is being implemented.

Agenda 8.7: Analysis of Feedback on Curriculum from Stake holders.

The BoS Chairperson presented the analysis of Feedback on Curriculum which is taken from the various Stakeholders.

Agenda 8.8: Analysis of Results of the Odd semester of the academic year 2021-22.

- Members of BOS noted the result analysis presented by the Chairperson for the A.Y.2019-20 and ratified the same.
- BoS members suggested to present the students results in grade wise and subject wise. And also, to present the number of students who cleared all the subjects at the first attempt.

Agenda 8.9: Analysis of Students Feedback in the Odd semester of the academic year 2021-22.

The Chairperson expressed the students' feedback and action taken report. Members of BOS noted the students' feedback and action taken report process initiated at the end of each semester. The BOS members noted the same.

Agenda 8.10: Analysis of Stakeholder's Feedback on Curriculum

The BOS Chairperson presented the analysis of Feedback on Curriculum which is taken from the various Stakeholders. The BOS members noted the same and the action taken report is enclosed in Annexure II.

Agenda 8.11: Any other item with the approval of Chairman.

- Suggested to conduct Alumni meet frequently. And suggested to form a mentor group of Alumni students of different domains and to make them to guide the students on different technologies.
- Suggested to concentrate on CO-PO mapping for all courses.
- Suggested to include textbook of new editions for all the courses.

Agenda 8.12: Scheduling of next Board of Studies meeting.

The next BoS meeting is tentatively scheduled in the month of September 2022.

Agenda 8.13: Vote of Thanks

The Chairperson presented the Vote of Thanks.

BOS Chairperson

Head of the Department
Department of MCA
Aditya Engineering Colleg.

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Annexure-I

List of New Courses in the Academic Year 2021-2022

S. No	Program	Semester	Course Code	Course Name
1	MCA	III	203MC3L08	IoT Lab
2	MCA	III	203MC3P02	Internship/Industry Oriented Mini Project/Skill Development
3	MCA	III	203MC3E06	Soft Computing
4	MCA	IV	203MC4E13	Deep Learning
5	MCA	IV	203MC4E16	Block Chain technologies
6	MCA	V	193MC5T20	Big Data Analytics
7	MCA	V	193MC5T21	Machine Learning
8	MCA	V	193MC5E07	Digital Marketing
9	MCA	V	193MC5E08	Natural Language Processing
10	MCA	V	193MC5E11	DevOps
11	MCA	V	193MC5L15	Machine Learning with Python Lab

BOS Chairperson
Head of the Department
Department of MCA
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Annexure-II

Action Taken Report on Stakeholders Feedback in the Academic Year 2021-2022

S. No	Agenda Item No.	Stakeholders Recommended	Action Taken
1	8.4	Design the syllabus for Machine Learning with Python, Internet of Things, Web Technologies, Cloud Computing, Deep Learning, and Block Chain technologies as per industry requirements.	As per the suggestion given by the employer Machine Learning with Python, Internet of Things, Web Technologies, Cloud Computing subjects are included in the 3rd semester and Deep Learning, Block Chain technologies, will be included in the 4th-semester syllabus was revised and prepared as per industry standards.
2	8.4	Suggested to improve the skill for employability in the new technologies	Advised to take up online certifications in the recent technologies.
3	8.4	Experience on finding solutions for challenging issues in global industrial market.	Implement innovative ideas in enhancing the programming skill and developing good projects by participating in HACKATHON events
4	8.10	Impart effective communication and interview cracking skills among students.	As per the suggestions given by the alumni, the communication skills and interview cracking skills training classes are conducted.
5	8.5	Develop the programming skills to find a better opportunity	Encouraged to complete the online certification courses offered by NPTEL, Coursera etc.,
6	8.10	Impart basic knowledge of Salesforce technology.	As per the suggestions given by the alumni, the guest lecture will be conducted on Salesforce.

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