

ANNAMACHARYA INSTITUTE OF TECHNOLOGY SCIENCES:: RAJAMPET

(An Autonomous Institution)

Meeting : Board of Studies – MCA

Date and Time : 16th May 2022 at 11.15 A.M.

Venue : Online

Minutes of 12th Board of Studies- MCA Meeting held on 16th May 2022.

Members Present:

- | | |
|------------------------------|----------------------|
| 1. Dr. C. Madana Kumar Reddy | Chairman |
| 2. Mr. V. Sathyendra Kumar | Member |
| 3. Mrs. P. Swathi | Member |
| 4. Dr. V. Madhu Viswanatham | Expert Member |
| 5. Dr. M. Sridhar | Expert Member |
| 6. Dr. G. Sreedhar | University Nominee |
| 7. Mr. G. Sivasankar | Expert from Industry |
| 8. Mr. N.Srirama Krishna | Alumnus |

Members Absent: Nil

RESOLUTIONS

Item No: 12-BOS-1:

The BOS committee has resolved to ratify the minutes of the previous meeting held on 26th August, 2021.

Item No: 12-BOS-2:

The Committee reviewed R20 PEOs, POs, COs.

Item No: 12-BOS-3:

The Committee reviewed R20 MCA syllabi and suggested the following suggestions for the next Regulation.

1. In Data structures and algorithms (20DF12T) course, move “threaded binary trees” topic from Unit-III to Unit-IV after the topic “Tree operations and applications”, because there is a continuity here.
2. In Computer Organization(20DF14T) Replace Intel 8086 concepts introduce multicore architecture concepts.
3. In Operating systems (20DF21T) course, Exchange the contents of Unit-III and Unit-IV (i.e. Unit-III contents with Unit-IV and Unit-IV contents with Unit-III).
4. In Python programming (20DF22T) move unit-V to the beginning.
5. Move the course Web Technologies (20DF31T) to II semester.
6. In Dev. Ops (20DF33T) course, In Unit-IV Replace the topic “Release and relation with Devops” with the topics “Jenkins pipeline, Poll SCM (Source Code Management)”, because these topics have more practical exposure. In Unit-V Replace the topic “Docker compose” with the topic “Docker volume”, because now a days Docker volume is widely using.
7. In Block chain Technologies (20DF3IT) include the basic concepts of cryptography.
8. See the provision for combining software Engineering and UML courses.
9. In Dev. Ops Lab (20DF33L) course, under Experiment 3 Replace classic load balancer with Application load balancer, because classic load balancer is going to withdraw by AWS with effect from 15th August 2022. Add the following experiments:
 - a. Create Simple DevOps project for pipeline through Jenkins.
 - b. Create Jenkins jobs through Poll SCM.
 - c. Create elastic file system project and attach to Two EC2 instances.

Item No: 12-BOS-4:

The BOS committee made a decision to constitute the panel of examiners and paper setters proposed by the chairman.


Chairman-BOS-MCA

(Dr. C. Madana Kumar Reddy)

Head of the Department
Master of Computer Applications
Annamacharya Institute of
Technology & Sciences
New Boyanapalli, Rajampet - 516126.

ANNAMACHARYA INSTITUTE OF TECHNOLOGY SCIENCES:: RAJAMPET
(An Autonomous Institution)

Meeting : Board of Studies – MCA
Date and Time : 15th October 2022 at 11.15 A.M.
Venue : Online
Minutes of 13th Board of Studies- MCA Meeting held on 15th October 2022.

Members Present:

- | | |
|------------------------------|----------------------|
| 1. Dr. C. Madana Kumar Reddy | Chairman |
| 2. Mr. V. Sathyendra Kumar | Member |
| 3. Mrs. P. Swathi | Member |
| 4. Dr. V. Madhu Viswanatham | Expert Member |
| 5. Dr. M. Sridhar | Expert Member |
| 6. Dr. G. Sreedhar | University Nominee |
| 7. Mr. G. Sivasankar | Expert from Industry |

Members Absent: Nil

- | | |
|--------------------------|---------|
| 1. Mr. N.Srirama Krishna | Alumnus |
|--------------------------|---------|

RESOLUTIONS

Item No: 13-BOS-1:

The BOS committee has resolved to ratify the minutes of the previous meeting held on 16th May 2022.

Item No: 13-BOS-2:

The Committee reviewed R20 PEOs, POs, and COs.

Item No: 13-BOS-3:

The Committee reviewed R20 MCA syllabi and suggested the following suggestions for the next Regulation.

1. In Mathematical Foundations of Computer Science (20DF11T) course, in Unit-I replace the names of the topics “Logical equivalence and Equivalence implications”, with the “Equivalence of forms” topic.
2. In Mathematical Foundations of Computer Science (20DF11T) course, in Unit-II remove the topic “Lattices and its properties”.
3. In Mathematical Foundations of Computer Science (20DF11T) course, in Unit-IV remove the topics “Generating functions and sequences, calculating Co-efficient of generating function” because related concepts are covered in Unit-III.
4. In data structures and algorithms (20DF12T) course, in Unit-III the topic threaded binary tree is moved to Unit-IV because of continuity with other topics.
5. In Python Programming (20DF22T) course, at the end of Unit-I add the topic “Input/Output functions”.
6. In Python Programming (20DF22T) course, interchange Unit-III “Objects” concepts with Unit-V “Recursion” concepts.
7. In DevOps (20DF33T) course, in Unit-II replace the topic “ECS” with the topic “EFS”, because EFS service is widely using.
8. For the MOOCS Course under Elective-III student can choose any of the computer related course other than the course present in their curriculum.
9. Prepare the CO-PO Mapping Table as per the 12 POs specified in the syllabus copy.

Item No: 13-BOS-4:

The BOS committee made a decision to constitute the panel of examiners and paper setters proposed by the chairman.


Chairman-BOS-MCA

(Dr. C. Madana Kumar Reddy)

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