

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

Maisammaguda, Dhulapally (Post via Kompally), Secunderabad-500 100.

Department of Computer Science and Engineering

Minutes of the meeting - UG - B.Tech.(IT) Board of Studies

August 20th, 2020

The 9th Board of studies meeting for the UG – B.Tech.(IT)-BoS is conducted on 20-08-2020 at 10:00 AM through Zoom online meeting app for the convenient of BoS members especially staying away from college or outside Hyderabad.

The following BOS Members have attended the Meeting:

S.No	Name of BoS Member	Designation	Position in BoS	Mode of attendance
1.	Dr. S. Kannan	Asso. Prof. & HOD/ IT	Chairman- BoS	Offline
2.	Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	University Nominee	Zoom
3.	Dr. M. Swami Das	Professor, Dept. of CSE, CBIT- Hyderabad.	Subject Expert	Zoom
4.	Dr. M. Suresh Babu	Professor, CSE Dept., K.L.University, Hyd,	Subject Expert	Zoom
5.	Ms. T. Swapna	Asst. Prof. / IT	Member	Zoom
6.	Mr. G. Sathish	Asst. Prof. / IT	Member	Offline
7.	Mr. S. Ajay Kumar	Assoc. Prof., Dept. of CSE	Member	Offline
8.	Mr. K .Saidireddy	Asst. Prof. / IT	Member	Zoom

The following member not attended the meeting due to personal reason.

1. Mr. Girish Co-Founder & CEO, QSpiders, Bangalore. Industry Expert

The following is the agenda for the meeting.

1. Action Taken Report (ATR) on previous BoS Meeting in A.Y 2019-20 on 27.11.2019.
2. Discussion and approval of B. Tech. (IT) MR20 Regulations I Year Course Schema and Syllabus.
3. Approval of the following changes in MR18 Regulation courses
 - a) Replacing Mandatory course “Indian Constitution” with Mandatory course “Quantitative Aptitude-1” in the V Semester.
 - b) Replacing Mandatory course “Essence of Indian Traditional Knowledge” with Mandatory course “Quantitative Aptitude-2” in the VI semester
 - c) Adding Design and Analysis of Algorithm course (3 credits) in V Semester in place of Cryptography

- d) Adding Design and Analysis of Algorithm Lab course in V Semester in place of Cryptography and Network Security Lab.
 - e) Adding Cryptography and Network Security in place of advanced database which is listed in PE-II.
 - f) Approval of redrafted syllabus for Artificial Intelligence (AI) and Cyber Security (CS) theory courses.
4. Redrafting and consent of Vision and Mission statements of the Department.

At the outset, Dr. S. Kannan, Asso. Prof. & HOD and Chairman of the IT (UG) - Board of Studies, welcomed the members to the BoS meeting and informed the purpose of the meeting. He also briefed about the previous BoS meeting resolutions and action taken report. Later BoS Members reviewed and discussed each item of the proposed agenda and finally the following items have been resolved unanimously by all the members of BoS to implement from the academic year 2020-21 and onwards.

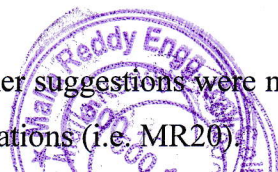
The following resolutions are approved after careful discussion and observations.

1. The BoS Members have thoroughly reviewed and approved the MR20 I year course schema and syllabus of B.Tech. (IT) Course as per the guide lines of the AICTE, UGC and JNTUH, Hyderabad.
2. The BoS Members unanimously reviewed and approved to replace Mandatory Courses (MC) in MR18 regulations
 - a) Indian Constitution with Quantitative Aptitude-I in Semester V and
 - b) Essence of Indian Traditional Knowledge with Quantitative Aptitude-II in VI Semester with 2 lecture hours for each course.
 - c) The BoS Members unanimously agreed to Adding Design and Analysis of Algorithm course (3 credits) in V Semester in place of Cryptography and Network Security.
 - d) Adding Design and Analysis of Algorithm Lab course in V Semester in place of Cryptography and Network Security Lab.
 - e) Adding Cryptography and Network Security in place of advanced database which is listed in PE-II.

The members also suggested in continuing the Indian Constitution and Essence of Indian Traditional Knowledge mandatory courses, and to redrafts syllabus of Quantitative Aptitude-1 and Quantitative Aptitude-2 together into Quantitative Aptitude in MR20 regulations syllabus.

5. The BOS Members unanimously discussed and approved redrafted Vision and Mission statements of IT Department.

The following are the other suggestions were made by the members of the BoS and to be implemented from the next Academic Regulations (i.e. MR20).



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- Discrete Mathematics and Applied Statistics and Optimization Techniques course to be placed in III and IV semesters respectively, so that the continuity of the topics with reference to Probability and Statistics in II semester and courses like Machine Learning will be maintained and balanced.
- NPTEL courses to be termed as MOOC (with subcategory courses) with credits and hence can be claimed under Credit transfer as per the guidelines of AICTE/UGC up to 20 credits.
- Guidelines for Internships to be drafted as per AICTE/UGC guidelines and 2 credits to be assigned to each internship course and Major project's credits must be restricted to 4 credits.
- Advised to include concepts of Principles of Programming Languages with any suitable course in MR20 regulations.
- Advised to continue Artificial Intelligence / Cyber Security courses as Professional Electives and lab component can be added to course structure.
- The subject Android Application Development can be named as Mobile Application Development.
- The subject Software Engineering can be included instead of Object Oriented Analysis and Design.
- Block chain Technology, Image Processing, Computer Vision can be added in Professional Electives.
- Distributed systems can be added in Core.

Finally, Dr. S. Kannan, Chairman – IT- BoS has expressed his sincere thanks to all the Members of the BoS for their active participation and contribution. The meeting concluded at 12:30 PM.



Dr. S. Kannan
Chairman, IT - BOS

