

MALLA REDDY ENGINEERING COLLEGE (Autonomous)

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

Department of Information Technology

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

June 29th, 2018

The 5th Board of studies meeting for the UG – B.Tech.(IT) - BOS is conducted on 29-06-2018 at 1:00 PM in the conference hall, Malla Reddy Engineering College (Autonomous), Hyderabad.

The following BOS Members have attended the Meeting:

1. Dr. S. Sudhakara Reddy	Principal, MREC(A)	Special Invitee
2. Dr. T. Prabakaran	Assoc. Prof. & HOD., Dept. of CSE	Chairman- BOS
3. Dr. V. Kamakshi Prasad	Professor, Dept. of CSE & Director Evaluation, JNTUH, Hyderabad.	University Nominee
4. Dr. C. Krishna Mohan	Assoc. Prof., Dept. of CSE, IIT- Hyderabad.	Subject Expert
5. Dr. S. Phani Kumar	Head, Dept of CSE, School of Technology, GITAM	Subject Expert
6. Mr. B. Mohan Rao	Senior Consultant, Cap Gemini Technology, Gachibowli, Hyderabad.	Industry Expert
7. Dr. S. Dhanalakshmi	Professor, Dept. of CSE	Member
8. Ms. GVV Sitamaha Lakshmi	Asst. Prof., Dept. of CSE.	Member
9. Mr. G. Sathish	Asst. Prof., Dept. of CSE	Member
10. Ms K Yogitha Lakshmi	Asst. Prof., Dept. of CSE	Member
11. Ms. Kasturi Santhoshi Latha	Business Analyst, Bigwig Technologies Pvt Limited Gachibowli, Hyderabad.	Alumni

The following is the agenda for the meeting.

1. Discussion and approval of the scheme and Syllabus of B. Tech.(IT) programme of MR18 Regulations (for Batches admitting from Academic Year 2018-19 onwards).
2. Discussion and approval of the syllabus for offering subjects and Open Electives to other Departments.
 - Machine Learning (ECE, CSE and IT)
 - Computer Organization & Operating System (EEE)
3. Suggestion and approval of Open Source Software's for suitable lab experiments.
4. Suggestion and approval of panel for Paper setters, Valuers for both theory and practical examinations.
5. Delegation of power to the Chairman, BOS for inclusion and exclusion of any item as per the requirements.

6. Approval of any other item with the permission of the Chairman.

At the outset, Dr. T. Prabakaran, Assoc. 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 placed on record the existing syllabus of MR17 regulations and also proposed modifications for MR18 regulations syllabus (Batches admitting from 2018-19 onwards). Later Board of studies Members has in detailed discussed, reviewed 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 2018-19 and onwards.

The following resolutions are approved after careful discussion and observations.

1. The BOS Members have thoroughly reviewed and discussed the Scheme of instructions, periods per week, and number of credits for all 4 years of B.Tech. (IT) Course as per the guide lines of the AICTE and JNTUH, Hyderabad. The BOS has collectively approved and resolved to implement this scheme of Instructions, periods per week and number of credits for all 4 years of B.Tech. (IT) Courses from the academic year 2018-19 onwards. The devised scheme of instructions and other items have been given in Annexure-I.
2. After formulation of scheme of Instructions, the BOS has reviewed and devised the syllabus for B.Tech. (IT) Course and approved as per the guide lines of the UGC, AICTE and JNTUH, Hyderabad.
3. The BOS has discussed and framed the syllabus of the B.Tech. subjects offered to the other Engineering branches namely B.Tech.(ECE), B.Tech.(EEE) as per the guide lines of the UGC, AICTE & JNTUH, Hyderabad and approved & resolved to implement from the academic year 2018-19 onwards.
4. The BOS Members unanimously approved to use the following Open Source softwares for execution of programmes in the respective laboratories.

S. No	Lab Name	Software Required
1	Programming for Problem Solving Lab	C with Ubuntu
2	Data Structures Lab	C with Ubuntu
3	Big Data Analytics Lab	R
4	Java Programming Lab	JSDK – Java
5	Data Base Management Systems Lab	MySQL
6	Operating Systems Lab	C with Ubuntu
7	Computer Networks Lab	C with Ubuntu / Java
8	Compiler Design Lab	C with Ubuntu
9	Software Engineering & UML Lab	Star UML
10	Web Technologies Lab	JDSK, Apache Tomcat, MySQL
11	Linux Programming Lab	Ubuntu OS

12	Data warehousing and Data Mining Lab	Weka
13	Python Programming Lab, Machine Learning Lab	Python
14	Data Mining Lab	R

5. The BOS members have agreed to suggest a panel for paper setters and valuers /examiners for both theory and practical of all the subjects of B.Tech.(IT) Course.
6. If any item need to be modified /added/ deleted, the same may be circulated by E-mail to all members and after taking electronic/E-mail approval the modification may be made operational.

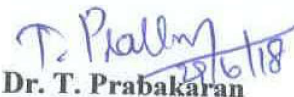
The following approvals were made by the members of the Board of studies.

- Committee's approved
 - implementing B.Tech(IT) Schema with 160 credits for MR18 Regulations.
 - to add Software Engineering & UML lab
 - to include Bigdata Analytics subject and Bigdata Analytics using R programming Lab
 - to include Image Processing in place of Pattern Recognition

The following suggestions were made by the members of the Board of studies.

- Quantum computing concepts is to be included in Physics
- Remove Pattern Recognition from elective.
- suggested to introduce the Solid Principles in OOAD.
- Rename the subject Chemistry as Engineering Chemistry

Finally, Dr. T. Prabakaran, Chairman – IT(UG) Board of Studies has expressed his sincere thanks to all the Members of the Board of studies for their active participation and contribution. The meeting concluded at 5:30 PM.

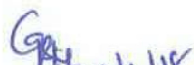

 Dr. T. Prabakaran
 Chairman, IT(UG) - BOS


29/6/18


29/06/18




29/06/18


29/6/18

G. Maha Lakshmi
29/6/18

K. Yogisha
29/6/18

