MALLA REDDY ENGINEERING COLLEGE

(Autonomous)

Maisammaguda, Dulapally (post & via kompally), Secunderabad-500 100

Department of Computer Science and Engineering

Minutes of the Meeting of Board of Studies for CSE

Date: 14/10/2015

The Meeting of the Board of Studies (BOS) for the Departments of Computer Science and Engineering has been conducted on 14th October, 2015 at 10.30AM at Department of Computer science and Engineering, Malla Reddy Engineering College (Autonomous), Maisammaguda, Hyderabad. The following BOS Members have attended the Meeting

S. No	Name	Position	Designation in BOS
1	Dr. S. Sudhakara Reddy	Principal, MREC	Special Invitee
2	Dr. M. Chandra Mohan	Professor & Additional Controller of Examinations, JNTUHCE, Hyderabad	University Nominee
3	Dr. U. Ravi Babu	Professor and HOD	Chairman, BOS
4	Mr. R. S. Murali Nath	Associate Professor.	Member
5	Mr. P. V. Ramana Murthy	Associate Professor	Member
6	Ms. J. Sireesha	Associate Professor	Member
7	Mr. V. Satish Kumar	Associate Professor & I/C Head, Dept of IT	Member
8	Dr. G. Rammurthy	Associate Professor IIIT- Hyderabad	Subject Expert
9	Dr. C. Krishna Mohan	Professor & Head Dept. of CSE, IIT- Hyderabad	Subject Expert
10	Mr. Kunal Dureja	Country Manager Career Education IBM India Private Limited Software Group India/ SA	Industry Expert
11	Mr. R. Madhu Murthy	CEO, Talent Sprint	Industry Expert
12	Mrs. G. Sruthi	Assistant Professor CMRCET	Alumni

The Principal, Dr. S. Sudhakara Reddy welcomed the members of the BOS and appraised the purpose of the meeting. The Board of Studies Chairman and the Head of the Department of Computer Science and Engineering, Dr. U. Ravi Babu welcomed all the BOS members and expressed his thanks for attending the meeting. He briefed about the Malla Reddy Engineering College, Departments of Computer Science & Engineering. Later each item of the proposed agenda has been discussed in detail, concentrated on choice based credit system and finally the following items have been resolved by all the members of BOS for their implementation from the academic years 2015-16 onwards.

The resolutions of the meeting are as follows:

1. The BOS Members have thoroughly reviewed and discussed the course structure and I semester through VIII semester B.Tech. Computer Science & Engineering, I semester through VI semester M.Tech in Computer Science & Engineering, as per the guidelines of the AICTE and JNTUH.

The BOS Members unanimously resolved to implement these course structures from the academic year 2015-16 for both the U.G. and P.G. programmes offered by the Departments of Computer Science & Engineering with few suggestions.

2. After formation of course structure based on choice based credit system, the BOS has reviewed, devised and implemented the Scheme of instructions, periods per week and number of credits for Computer Science & Engineering and M.Tech Computer Science & Engineering courses as per the guide lines of AICTE.

The members of BOS have suggested the following changes in B.Tech Computer Science and Engineering course structure...

- Reviewed the syllabus of I year and satisfied with I and II semesters.
- From III semester **DBMS** theory and lab are shifted to IV semester. **CG** theory is shifted to professional electives and introduced **Object Oriented Programming** theory as well as Lab, so that after completion of third semester student is capable of implementing further labs using any of his convenient language.
- From IV semester **Algorithms Design** theory and lab are shifted to III semester, as OOP is introduced in III semester , **Algorithms Design lab** can be implemented in either C++ or **JAVA** and **Computer Networks** theory and Lab swapped with V semester **Formal Languages and Automata Theory and Lab.**
- In **Law for Engineers** subject **Intellectual Property Issues** concept is to be added.
- In "**Operating Systems**" subject **Virtualization** concept is to be included.
- In **Data Mining and Data Warehousing** subject recommended to concentrate mainly on **Data mining** concepts rather than Data Warehousing concepts.

- In Professional Electives **High speed networks** is to be replaced with Software Defined N/Ws and **Multimedia Databases** is to be added under DataBases.

And BOS also suggested the following changes in the M.Tech course structure.....

- In place of **Web Technologies** the latest technology Data Analytics is introduced. Cryptography and Network Security is changed to Information Security.
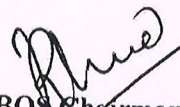- **Data Structures lab** name has to be changed as **Data Structures and Algorithms Lab.**

3. The BOS has discussed and framed the syllabus of the Computer Science and Engineering subjects offered by the other engineering branches namely Electronics and Communications Engineering, Electrical and Electronics Engineering and Mechanical Engineering as per the guide lines of the AICTE and resolved to implement from the academic year 2015-16 onwards.

4. The BOS members have approved to use the following open-source softwares for the students admitted in MR14 and MR15 Regulations.

Regulations	Programme	Name of the laboratory	Name of the Open-source software
MR14	UG	Data Mining Lab	Weka
		Web Technologies and Compiler Design	HTML, XML parser,Apache Tomcat, PHP
MR15	UG	Digital Logic Design Lab	GHDL, FreeHDL
		Formal Languages and Automata Theory Lab	JFlap
		Data Mining and Data Warehousing Lab	Weka
	PG	Data Analytics Lab	R Language

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 U.G. and P.G. Courses mentioned above. The BOS has also resolved for delegation of power to the Chairman of BOS for inclusion and exclusion of the names of the Panel of paper setters, valuers/examiners for both theory and practical.

Finally, The BOS meeting has been concluded with vote of thanks by the chairman of the BOS committee.

BOS Chairman