



Malla Reddy Engineering College

(Autonomous)

(Affiliated to Jawaharlal Nehru Technological University Hyderabad, Hyderabad)
Maisammaguda, (Post via kompally), Hyderabad-500014, A.P.

Departments of CSE, IT and MCA

Minutes of the Meeting of Board of Studies for CSE, IT and MCA

Date: 14th August, 2013

The third Meeting of the Board of Studies (BOS) for the Departments of Computer Science and Engineering (CSE), Information Technology and Master of Computer Applications has been conducted on 14th August 2013 at 10.00AM at Department of Computer Applications, Malla Reddy Engineering College, Maisammaguda, Hyderabad. The following BOS Members have attended the Meeting:

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|---------------------------|---|--------------------|
| 1. Dr. S. Sudhakara Reddy | Principal, MREC
Malla Reddy Engineering College
Hyderabad-500014 | Special Invitee |
| 2. Mr. P.V. Ramana Murthy | Associate Professor & Head
Department of CSE
Malla Reddy Engineering College
Hyderabad-500014 | Chairman of BOS |
| 3. Dr. S. Durga Bhavani | Professor
School of Information Technology
Jawahar Lal Nehru Technological
University Hyderabad, Hyderabad | University Nominee |
| 4. Dr.C.Krishna Mohan | Professor & Head,
Department of Computer Science &
Engineering, IIT, Kandi,
Hyderabad | Subject Expert |
| 5. Dr.V S Giridhar | Professor
Department of CSE
Malla Reddy Engineering College
Hyderabad-500014 | Member |
| 6. Mr. V Satish Kumar | Assoc. Prof & I/C HOD
Department of IT
Malla Reddy Engineering College
Hyderabad-500014 | Member |
| 7. Mr. T. Nilesh Kumar | Assoc. Prof & HOD (MCA)
Department of MCA
Malla Reddy Engineering College
Hyderabad-500014 | Member |
| 8. Mr.T.Rahul | Assistant Professor
Department of CSE
Malla Reddy Engineering College
Hyderabad-500014 | Member |
| 9. Mr. P. Ramesh Babu | Assistant Professor
Department of CSE
Malla Reddy Engineering College
Hyderabad-500014 | Member |

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10. Mr. K. Madan Mohan Assistant Professor Member
Department of CSE
Malla Reddy Engineering College
Hyderabad-500014

The following members have expressed their inability to attend the meeting due to personal reasons.

1. Dr. G.Ram Murthy Associate professor Subject Expert
International Institute of Information
Technology
Gachibowli, Hyderabad
2. Mr. Ch Prasada Babu Sr. Project Manager Industry Expert
Microsoft.
High-Tech City, Madhapur,
Hyderabad

At the outset, the Principal of the Malla Reddy Engineering College (Autonomous) Dr. S. Sudhakar Reddy has Welcome all the Member of the BOS to the meeting and appraised the purpose of the meeting. The Board of Studies Chairman and also who is the Head of the Department of Computer Science and Engineering, Mr. P.V. Ramana Murthy welcomed all the BOS members and expressed his thanks for attending the meeting. He briefed about the previous BOS meetings and resolutions in Malla Reddy Engineering College, Departments of Computer Science and Engineering, Information Technology and Master of Computer Applications. Later each item of the proposed agenda has been discussed in detail and finally the following items have been resolved unanimously by all the members of BOS for their implementation from the academic year 2013-14 and onwards.

The resolutions of the meeting are as follows:

1. The BOS Members have thoroughly reviewed and discussed composition of academic regulations for conduction of B.Tech. (Computer science and Engineering, Information Technology), M.Tech. (Computer Science and Engineering, Computer Science), MCA Courses and framed academic regulations for all the courses separately as per the guidelines of the JNTUH stipulated for autonomous status of Malla Reddy Engineering College.

The BOS Members unanimously resolved to implement these academic regulations from the academic year 2013-14 for all the U.G. and P.G. Courses offered by the Departments of Computer Science and Engineering, Information technology and Master of Computer Applications .

2. After formulation of academic regulations, the BOS has reviewed and devised the Scheme of instructions, periods per week, and number of credits for all 4 years of B.Tech. Computer science and Engineering, B. Tech Information Technology and all 2 Years of M.Tech. Computer Science and Engineering, M.Tech. Computer Science and all 3 Years of MCA Courses as per the guide lines of the JNTUH stipulated for autonomous status of the college.

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The BOS has collectively resolved to implement these scheme of Instructions, periods per week and number of credits for all 4 years of B.Tech. (Computer science and Engineering), B. Tech (Information Technology) and all 2 Years of M.Tech. (Computer Science and Engineering), M.Tech. (Computer Science) and all 3 Years of MCA Courses from the academic year 2013-14 onwards. The devised scheme of instructions and other items have been given in Annexure-I to V respectively

3. After formulation of scheme of Instructions, the BOS has reviewed and devised the syllabus for 1 year B.Tech. Computer Science and Engineering, I Year B.Tech. Information Technology and I and II Year M.Tech. Computer Science and Engineering and I and II year M.Tech. Computer Science and I, II, and III year MCA Courses as per the guide lines of the JNTUH stipulated for autonomous status of the college and resolved to implement from the academic year 2013-14 onwards.
4. The BOS has discussed in detail about all the subjects of CSE,IT and MCA a table of all the subjects have been framed and attached as Annexure-VII & VIII. The BOS has recommended to follow the subjects which are shuffled according to the convenience of the department.
5. The BOS has discussed and framed the syllabus of the Computer Science and Engineering and Information Technology 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 JNTUH stipulated for autonomous status of the college and resolved to implement from the academic year 2013-14 onwards. The devised syllabus has been given in Annexure-IX.
6. Dr.C.Krishna Mohan, Professor & Head, Department of Computer Science & Engineering, IIT, Kandi, Hyderabad, suggested and stressed about the importance of introducing fractional credit based course system like 1, 1.5 or 2 credits for each subject based on number of teaching hours of the subject (14 hours or 21 hours etc.), during the semester. He also suggested such fractional credit system is more suitable for 3rd year or final year students to introduce courses like Big Data, Cloud Architecture, Cloud Computing. The following are the other comments / suggestions from subject experts of BOS
 - a. The fractional credit courses can be introduced after consulting industry for their requirements and students can select integrated subjects.
 - b. Industry programs can be part of the curriculum.
 - c. Suggested and approved to merge Java Programming subject with Web Technologies subject and accordingly framed the theory and lab syllabus in both CSE B.Tech and IT B.Tech Courses as per the guide lines of the JNTUH stipulated for autonomous status of the college and resolved to implement from the academic year 2013-14 onwards.
 - d. Suggested and approved to merge Electronic Devices and Circuits with Basic Electrical Engineering subject and accordingly framed the theory and lab (Electrical and Electronics Lab) syllabus in both CSE B.Tech and IT B.Tech Courses as per the guide lines of the JNTUH stipulated for autonomous status of the college and resolved to implement from the academic year 2013-14 onwards.
 - e. Suggested and approved to split the Automata and Compiler Design subject for B.Tech (IT) course into Formal Languages and Automata Theory and Compiler Design subjects.

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- f. Suggested and approved to introduce Compiler Design lab for B.Tech (IT) course along with the theory subject in the concerned semester and frames the syllabus as per the guide lines of the JNTUH stipulated for autonomous status of the college.
- g. Suggested and approved to introduce Computer Networks lab for B.Tech (CSE) course along with the theory subject in the concerned semester and frames the syllabus as per the guide lines of the JNTUH stipulated for autonomous status of the college.
- h. Suggested and approved to remove Digital Logic Design part from Digital Logic Design and Computer Organization subject in B.Tech (IT) course and accordingly reframed the syllabus as Computer Organization subject as per the guide lines of the JNTUH stipulated for autonomous status of the college.
- i. Suggested and approved to shift Computer Graphics subject from Elective to main subject.
- j. Suggested and approved to remove Data Mining part from Data Mining part and Web Technologies Lab and reorganizing it as Java and Web Technologies Lab in B.Tech (IT) course and accordingly reframed the syllabus as per the guide lines of the JNTUH stipulated for autonomous status of the college.
- k. Suggested and approved to rename Advanced Databases subject in M.Tech(CSE) and M.Tech(CS) courses as Advanced Database Systems.
- l. Suggested and approved to rename Advanced Network Programming subject in M.Tech(CSE) and M.Tech(CS) courses as Advanced Computer Network Programming.
- m. Suggested and approved to introduce Open Source Development subject in M.Tech(CSE) and M.Tech(CS) and framed the syllabus as per the guide lines of the JNTUH stipulated for autonomous status of the college.
- n. Suggested and approved to introduce English subject in MCA and framed the syllabus as per the guide lines of the JNTUH stipulated for autonomous status of the college.

The formulated new subject's syllabi has been approved and attached in Annexure-VI.

7. 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 panel members have been presented in Annexure-XIX, XX and XXI respectively. 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.

P. V. Rao
Chairman

Board of Studies for CSE, IT and MCA
Malla Reddy Engineering College (Autonomous)
Hyderabad-500100.

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Departments of CSE, IT and MCA

Date: 20-8-2013

Action Taken Report.

Minutes of the Meeting of Board of Studies for CSE, IT and MCA held on 14th August, 2013.
Principal, and BOS members proposed and recommendations implemented in A.Y. 2013-14

S No	Proposed List	Action taken
1	B.Tech, M.Tech, MCA Academic regulations	Implemented in A.Y 2013-14 course structures and syllabus
2	BOS has reviewed and devised the Scheme of instructions, periods per week, and number of credits for all 4 years of B.Tech. Computer science and Engineering, B. Tech Information Technology and all 2 Years of M.Tech. Computer Science and Engineering, M.Tech. Computer Science and all 3 Years of MCA Courses as per the guide lines of the JNTUH stipulated for autonomous status of the college.	Implemented in A.Y 2013-14 Course Syllabus
3	BOS has reviewed and devised the syllabus for I year B.Tech. Computer Science and Engineering, I Year B.Tech. Information Technology and I and II Year M.Tech. Computer Science and Engineering and I and II year M.Tech. Computer Science and I, II, and III year MCA Courses as per the guide lines of the JNTUH stipulated for autonomous status of the college and resolved to implement from the academic year 2013-14 onwards.	Implemented in A.Y 2013-14 Course Syllabus
4	The BOS has discussed and framed the syllabus of the Computer Science and Engineering and Information Technology 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 JNTUH stipulated for autonomous status of the college and resolved to implement from the academic year 2013-14 onwards. The devised syllabus has been given in Annexure-	Implemented in A.Y 2013-14 Course Syllabus