



Devineni Venkata Ramana & Dr. Hima Sekhar
MIC COLLEGE OF TECHNOLOGY
(Autonomous)

BOS/ECE/01

MINUTES OF BOS MEETING

Date: 25.09.2018

Department: ECE

Academic Year: 2018-19

Venue: ECE Conference Room

Time : 10.00 AM

Members Present

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| 1. | Dr. A. Guruva Reddy | Head of the Department | Chairman |
| 2. | Dr. M. Rama Subba Reddy | Professor, IIT Madras | Subject Expert |
| 3. | Dr. V. Anil Kumar | Assoc. Professor, IIIT Hyderabad | Subject Expert |
| 4. | Dr. I. Santhi Prabha | Professor, JNTUK, Kakinada | University nominee |
| 5. | Mr. B.V. Subba Rao | DGM, SHAR | Member - Industry |
| 6. | Mr. N. Pradeep | HCL Technologies, Hyderabad | Member - Alumni |
| 7. | Dr. Savitesh M Sharma | Professor | Member |
| 8. | Dr. Goutam Kumar Gupta | Associate Professor | Member |
| 9. | Mr. B. R. K. Singh | Associate Professor | Member |
| 10. | Mr. CH. PullaRao | Associate Professor | Member |

Dr. A. Guruva Reddy, chaired the meeting and welcomed all the members to the first BoS meeting. He gave a brief presentation of the department and the academic activities carried out. After a brief introduction, the agenda items listed were taken up for discussion and the following resolutions were passed.



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AGENDA:

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| BoS/ECE/01/01 : | To consider and approve the I B. Tech (I & II Sem) course structure and syllabus to be implemented w.e.f the A. Y 2018 - 19. |
| BoS/ECE/01/02 | To consider and approve the I M. Tech (I & II Sem) course structure and syllabus to be implemented w.e.f the A. Y 2018 – 19. |
| BoS/ECE/01/03 | To consider and approve the II B. Tech (I & II Sem) course structure to be implemented w.e.f the A. Y 2019 – 20. |
| BoS/ECE/01/04 | To consider and approve the panel of Examiners for theory and practical examinations to be held in Jan 2019. |

POINTS OF DISCUSSION:

1. Two mathematical subjects should not be conducted in same semester and complex variable topics are difficult part for I-SEM student
2. Subject related to introduction of ECE and its importance should be added
3. Course programming for problem solving should be revised in view of current requirement
4. Name of mathematics should not be M1 and M2 it includes Linear algebra and differential equations and Numerical methods and Vector Calculus
5. AICTE suggested 3mathematical Subjects
6. Academic council suggested to give more weightage for LABS
7. University mathematics council will not accept the PTSP as a M3
8. Data Structure Lab contact hours should be 3
9. The name of Basic Electrical and Electronics Engineering should be revised
10. The weightage of BEE lab should be increased
11. The name of the course Analog Electronics should be revised



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12. The weightage of Analog Electronics 1 Lab should be increased
13. Course Objectives and Course outcomes should be equal
14. Name of the Digital System devices should be revised
15. Analog communication lab Weightage should be revised
16. The course structure for Re-admitted/Detained students should be discussed with university Officials
17. Syllabus Content of Network theory should be revised
18. Course code should be revised according to parent department
19. Analog IC Applications Syllabus should be revised
20. Improve the quality of the Degree
21. Count of Textbooks and reference books must be 2 and 4 respectively
22. Each elective subject in III Year and final year should be from diverse field Per semester, Next semester should contain the advanced topics of Previous sem Elective subjects
23. Industrial internship credit points are revised

RESOLUTION:

1. Only one Mathematics subject will be taken in one semester.
2. I- year-I-SEM Mathematics includes Linear Algebra and Differential equations and I-year-II- SEM Mathematics includes Numerical Methods & Vector Calculus.
3. Non credit course should be introduced in I- year I-SEM related to Electronics & Communication Engineering. named as “Introduction to Electronics & Communication Engineering” and provide one contact hour per week.
4. The credit points and contact hours are revised of the following lab from 1.5 credits to 2 credits & 1 lecture and 2 practical hours.
 - 1) Applied Physics Lab
 - 2) Programming for Problem solving using C & Python Lab
 - 3) Soft skills Lab
 - 4) Basic Electronics & Electrical Engineering Lab
5. Basic Electrical & Electronics Engineering subject should be revised to Basic Electronics & Electrical Engineering subject.
6. I-year (I-SEM &II-SEM) Course Structure and Syllabus is approved by the BOS with the point 1 to 5s modification.
7. The name of the following subjects & their respective labs are revised:
 - i) Analog Electronics 1 to Electronic Circuit and analysis
 - ii) Analog Electronics 2 to Analog IC applications
8. Course objectives and Outcomes should be equal to 6
9. II- year (I-sem &II-sem) Course structure & Syllabus are approved by the BOS with the point 7&8 modification.

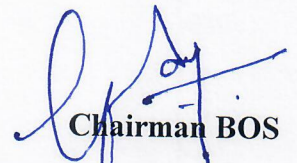


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10. Any student detained from JNTUK curriculum, and he/she wants to be readmitted in Autonomous curriculum, he/she should obtain No objection certificate (NOC) from JNTUK and Academic council approval for study of equivalent subjects.
11. Four contact hours are assigned to Technical Seminar.
12. The revised elective subjects are as follow:

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| Programme Elective I | 1) DSP and Architecture 2) Cellular Mobile Communication & Networks 3) Electronic Measurements & Instrumentation |
| Programme Elective II | 1) Nano Electronics 2) Spread spectrum Communication 3) Image & Computer Vision |
| Programme Elective III | 1) Biomedical Engineering 2) Consumer Electronics 3) Artificial Neural Network & deep learning |

13. VLSI signal processing elective subject has been revised to Database Management system (DBMS) subject
14. III- year (I-SEM & II- SEM) and IV- year (I- SEM & II- SEM) Course structure are approved by the BOS with the point 12 to 14.
15. The BOS chairman is authorized to incorporate minor changes in syllabus in consultation with BOS member based on Academic council discussion.


Chairman BOS

CHAIRMAN
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