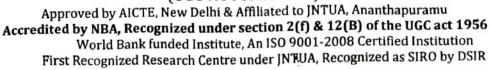


## MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

(UGC-AUTONOMOUS)





### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 30.08.2017

## **Circular**

It is hereby informed to all the members of Program Assessment Committee (PAC) that 5<sup>th</sup> Program Assessment Committee (PAC) Meeting is scheduled on 4<sup>th</sup> September, 2017 at 10.30 a.m., at the board room (EB-001), MITS, Madanapalle, for addressing and reviewing the assessment method for attainment of Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs).

#### Agenda:

- Computation of previous results and analysis of Course outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) for the academic year 2016-17, II semester subjects.
- Discussion on assessment methods to achieve attainment level in R-14 Regulation for UG syllabus.
- 3. Discussion on department vision and mission.
- 4. Discussion on existing R14 curriculum
- 5. Discussion on proposal of R18 curriculum
- 6. Any other matter with the permission of the chair.

Dr. C. Kamal Basha. HOD/EEE

1. Dr. C. Kamal Basha

2. Dr. B Rama Kumar

3. Dr. Rajendraprasad Narne

4. Dr. R. Rajkamal

5. Dr. A. Anbarasan

6. Mr. Pavan Kumar AV

7. Mr. D.Chinnakullay Reddy

8. Mr. K Vasu

Typa

Affendance PAC-5 Date: 04/09/2017 Sign Members Name 1. Dr. C. Kamal Basha 2. Dr. B. Rama kumar July 3. Dr. Rajendraprasad Narne 19 4. Dr. R. Raj kamal 22 5. Dr. A. Anbarasan 6. Mr. Pavan kumar AV Part Mr. D. Chinnakullay Reddy 50. 8. Mr. K. Vasu Jone.



# MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

(UGC - Autonomous)

(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu) P.B.No. 14, Angallu, Madanapalle – 517325, Chittoor Dist., Andhra Pradesh, India. Phone: 08571-280255, 280706

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# Department of Electrical & Electronics Engineering

Date: 04.09.2017

## Minutes of 5th Program Assessment Committee (PAC) Meeting Held on 04-09-2017

In continuation with the previous meeting dated 03rd April 2017, PAC has been assembled on 4th September, 2017 at 10.30 a.m. at the board room (EB-001), MITS, Madanapalle for addressing and reviewing the Assessment method for attainment of Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs).

#### Agenda:

- 1. Computation of previous results and analysis of Course outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) for the academic year 2016-17,
- 2. Discussion on assessment methods to achieve attainment level in R-14 Regulation for UG syllabus.
- Discussion on department vision and mission and PEOs.
- 4. Discussion on R14 curriculum
- 5. Discussion on proposal of R18 curriculum
- 6. Any other matter with the permission of the chair.

#### **Members Present:**

Chairman
Member Blank
$\left(\begin{array}{c} \Sigma_{0} \end{array}\right)$
Member 1
Member 👌
Member A

6. Mr. Pavan Kumar AV

Asst. Professor, Dept. of EEE, MITS.

7. Mr. D.Chinnakullay Reddy

Asst. Professor, Dept. of EEE, MITS. 8. Mr. K Vasu

Asst. Professor, Dept. of EEE, MITS.

Member Park

Member A

HoD, welcomed the members of the committee who had assembled for reviewing the assessment method of Course Outcomes (COs), Program Outcomes (POs) and Program Specific

Outcomes (PSOs) for the EEE department. The following points were discussed during the meeting and the minutes were recorded as below,

## A. B.Tech. - II year II semester

- 1. The attainments of CO1 and CO2 in the course Probability & Statistics is just below the target with the value of 59% and 54% respectively. Attainments of all other COs in the same course are more than 60%. The committee members have suggested that the attainment of CO1 and CO2 can be improved by giving more assignment problems and solving more numerical in the class.
- 2. The attainment of CO1, CO3 and CO5 for the course Microprocessors & Interfacing are 50%, 58% and 46% respectively. Attainments of all other COs are more than the target level. The committee members have suggested that the attainment of CO1 can be achieved to the targeted level through more numerical practice on logical operators. The committee members have suggested, to demonstrate more about the practical implementation/ application of 8086 microprocessor to reach the targeted attainment of CO3 and CO5.
- 3. In the course Analog Electronics the attainment of CO3 and CO4 are 55%. Attainments of all other COs have reached the target level. The committee members have suggested that the attainment of CO3 and CO4 can be increased through more focus on the industrial application of filters, amplifiers, special converters and sensors.
- 4. The attainment of CO3 and CO4 for the course Control Systems are 55%. The attainments of all other COs in the same course are more than 60%. The committee members have suggested that the attainment of CO3 and CO4 can be improved by giving more assignment problems and by conducting remedial classes.

### B. B.Tech. - III year II semester

1. The attainment of each COs for all the courses has been achieved the targeted level successfully.

#### C. Guest Lecture

The committee members have suggested that the guest lectures on the industrial application and importance of the subjects like Microprocessors & Interfacing and Analog electronics can improve

- D. The Committee members have not suggested any modification in the department vision & mission as it is in line with the institutional vision & mission, POs, PEOs and PSOs.
- E. The The Committee members discussed about existing R14 curriculum courses and proposal

HOD/EEE

#### Copy to

- The Principal
- Vice Principal Academics
- Program Assessment Committee
- Department File