



**MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE**  
(UGC-AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu  
**Accredited by NBA, Recognized under section 2(f) & 12(B) of the UGC act 1956**  
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First Recognized Research Centre under JNTUA, Recognized as SIRO by DSIR



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

Date: 01.09.2015

**Circular**

It is hereby informed to all the members of Program Assessment Committee (PAC) that 1<sup>st</sup> Program Assessment Committee (PAC) Meeting is scheduled on 07-09-2015, 11:00 a.m. at the Department Library of EEE department, 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. Discussion on the responsibilities of PAC committee.
2. Discussion on assessment methods to achieve attainment level in R-14 Regulation for UG syllabus.
3. Discussion on department vision and mission.
4. Any other matter with the permission of the chair.

  
Dr. C. Kamal Basha  
HOD/EEE

1. Dr. C. Kamal Basha 
2. Dr. Rajendraprasad Narne 
3. Dr. R. Rajkamal 
4. Dr. A. Anbarasan 
5. Dr. K. Rajangam 
6. Dr. P. Chandra Babu Naidu 
7. Mr. D. Chinnakullay Reddy 

## Department of Electrical & Electronics Engineering

Date: 25.08.2015

### Composition and approval of 1<sup>st</sup> Program Assessment Committee (PAC)

Following members are nominated and approved for constitutions of 1<sup>st</sup> Program Assessment Committee (PAC).

- |  |          |
|--|----------|
| 1. Dr. C. Kamal Basha<br>HoD, Dept. of EEE, MITS.                        | Chairman |
| 2. Dr. Rajendraprasad Narne<br>Assoc. Professor, Dept. of EEE, MITS.     | Member   |
| 3. Dr. R. Rajkamal<br>Assoc. Professor, Dept. of EEE, MITS.              | Member   |
| 4. Dr. A. Anbarasan<br>Assoc. Professor, Dept. of EEE, MITS.             | Member   |
| 5. Dr. K. Rajangam<br>Assoc. Professor, Dept. of EEE, MITS.              | Member   |
| 6. Dr. P. Chandra Babu Naidu<br>Sr. Asst. Professor, Dept. of EEE, MITS. | Member   |
| 7. Mr. D. Chinnakullay Reddy<br>Asst. Professor, Dept. of EEE, MITS.     | Member   |

Responsibilities of the committee:

1. Monitors attainment of COs, POs and PSOs
2. PAC evaluates programme effectiveness and process necessary changes
3. Preparation of periodic reports, records on program activities, progress and status reports.

  
HoD/EEE

  
Principal

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- Vice Principal Academics
- Programme Assessment Committee
- Department File

# PAC - 1 Attendance

Page No. : 3

Date : 7 / 09 / 2015

Members Name

Sign

1. Dr. C Kamal Basha 
2. Dr. Rajendraprasad Narme 
3. Dr. R. Rajkamal 
4. Dr. A Anbarasan 
5. Dr. K Rajangam 
6. Dr. P. Chandra Babu Naidu 
7. Mr. D. Chinnakulay Reddy 



4

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P.B.No. 14, Angallu, Madanapalle - 517325, Chittoor Dist., Andhra Pradesh, India.  
[www.mits.ac.in](http://www.mits.ac.in) Phone: 08571-280255, 280706 Fax: 08571 - 280433

**Department of Electrical & Electronics Engineering**

Date: 10.09.2015

**Minutes of 1<sup>st</sup> Program Assessment Committee (PAC) Meeting Held on 07-09-2015**

First Program Assessment Committee (PAC) has been assembled on 07<sup>th</sup> September 2015 at 11.00 a.m. at the Department Library of EEE department, MITS, Madanapalle, for addressing the Assessment method for attainment of Course Outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs).

**Agenda:**

1. Discussion on the responsibilities of PAC committee.
2. Discussion on assessment methods to achieve attainment level in R-14 Regulation for UG syllabus.
3. Discussion on department vision and mission.
4. Any other matter with the permission of the chair.

**Members Present:**

1. Dr. C. Kamal Basha  
HoD, Dept. of EEE, MITS.
2. Dr. Rajendraprasad Narne  
Assoc. Professor, Dept. of EEE, MITS.
3. Dr. R. Rajkamal  
Assoc. Professor, Dept. of EEE, MITS.
4. Dr. A. Anbarasan  
Assoc. Professor, Dept. of EEE, MITS.
5. Dr. K. Rajangam  
Assoc. Professor, Dept. of EEE, MITS.
6. Dr. P. Chandra Babu Naidu  
Sr. Asst. Professor, Dept. of EEE, MITS.
7. Mr. D. Chinnakullay Reddy  
Asst. Professor, Dept. of EEE, MITS.

Chairman 

Member 

Member 

Member 

Member 

Member 

Member 

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.

5

**A. Discussed about the responsibilities of PAC committee**

1. PAC committee will monitor attainment of COs, POs and PSOs
2. PAC committee will evaluate programme effectiveness and process necessary changes
3. PAC committee will prepare periodic reports, records on program activities, progress and status reports.

**B. 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.**

  
PAC Chairperson  
HOD/EEE

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- Vice Principal Academics
- Program Assessment Committee
- Department File



Department of Electrical & Electronics Engineering

Date: 22.03.2016

Composition and approval of 2<sup>nd</sup> Program Assessment Committee (PAC)

Following members are nominated and approved for constitutions of 2<sup>nd</sup> Program Assessment Committee (PAC).

- |  |          |
|--|----------|
| 1. Dr. C. Kamal Basha                    | Chairman |
| HoD, Dept. of EEE, MITS.                 |          |
| 2. Dr. Rajendraprasad Narne              | Member   |
| Assoc. Professor, Dept. of EEE, MITS.    |          |
| 3. Dr. R. Rajkamal                       | Member   |
| Assoc. Professor, Dept. of EEE, MITS.    |          |
| 4. Dr. A. Anbarasan                      | Member   |
| Assoc. Professor, Dept. of EEE, MITS.    |          |
| 5. Dr. K. Rajangam                       | Member   |
| Assoc. Professor, Dept. of EEE, MITS.    |          |
| 6. Dr. P. Chandra Babu Naidu             | Member   |
| Sr. Asst. Professor, Dept. of EEE, MITS. |          |
| 7. Mr. D. Chinnakullay Reddy             | Member   |
| Asst. Professor, Dept. of EEE, MITS.     |          |

Responsibilities of the committee:

1. Monitors attainment of COs, POs and PSOs
2. PAC evaluates programme effectiveness and process necessary changes
3. Preparation of periodic reports, records on program activities, progress and status reports.

HOD/EEE

Principal

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- Department File



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 29.03.2016

Circular

It is hereby informed to all the members of Program Assessment Committee (PAC) that 2<sup>nd</sup> Program Assessment Committee (PAC) Meeting is scheduled on 04-04-2016, 11:00 a.m. at the Department Library of EEE department, 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. Assessment on previous results and analysis of Course outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) of 2015-16 Academic year, 1 semester subjects.
2. Discussion on assessment methods to achieve attainment level in R-14 Regulation for UG syllabus.
3. Discussion on department vision and mission.
4. Any other matter with the permission of the chair.

Dr. C. Kamal Basha  
HOD/EEE

1. Dr. C. Kamal Basha
2. Dr. Rajendraprasad Narne
3. Dr. R. Rajkamal
4. Dr. A. Anbarasan
5. Dr. K. Rajangam
6. Dr. P. Chandra Babu Naidu
7. Mr. D. Chinnakullay Reddy

9

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**Department of Electrical & Electronics Engineering**

Date: 11.04.2016

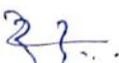
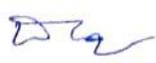
**Minutes of 2<sup>nd</sup> Program Assessment Committee (PAC) Meeting Held on 04-04-2016**

In continuation with the previous meeting dated 07<sup>th</sup> September 2015, PAC has been assembled on 4<sup>th</sup> April, 2016 at 11.00 a.m. at the Department Library of EEE department, 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. Assessment on previous results and analysis of Course outcomes (COs), Program Outcomes (POs) and Program Specific Outcomes (PSOs) of 2015-16 Academic year, I semester subjects.
2. Discussion on assessment methods to achieve attainment level in R-14 Regulation for UG syllabus.
3. Discussion on department vision and mission.
4. Any other matter with the permission of the chair.

**Members Present:**

- |  |          |  |
|--|----------|--|
| 1. Dr. C. Kamal Basha<br>HoD, Dept. of EEE, MITS.                        | Chairman |   |
| 2. Dr. Rajendraprasad Narne<br>Assoc. Professor, Dept. of EEE, MITS.     | Member   |   |
| 3. Dr. R. Rajkamal<br>Assoc. Professor, Dept. of EEE, MITS.              | Member   |  |
| 4. Dr. A. Anbarasan<br>Assoc. Professor, Dept. of EEE, MITS.             | Member   |  |
| 5. Dr. K. Rajangam<br>Assoc. Professor, Dept. of EEE, MITS.              | Member   |  |
| 6. Dr. P. Chandra Babu Naidu<br>Sr. Asst. Professor, Dept. of EEE, MITS. | Member   |  |
| 7. Mr. D. Chinnakullay Reddy<br>Asst. Professor, Dept. of EEE, MITS.     | Member   |  |

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 I semester**

1. The attainment of CO3 for the course Network Analysis is just below the target level with the values of 54%. The attainments of all other COs are more than the target level. The committee members have suggested that the attainment of CO2 can be enhanced by more assignment problems and solving more numerical in the class.
2. The attainment of CO5 for the course Electrical Machines is 55%. The attainments of all other COs are more than the target level. As per the suggestions of the committee members the attainment of CO5 can reach to the target level by remedial classes focused on solving more numerical on power flow equation of synchronous machines.
3. In the course Digital Design the attainment of CO3 is 56%. The attainments of all other COs are more than the target level. The committee members have suggested that the attainment of CO3 can be increased through separate assignment for that individual unit.
4. The attainment of CO3 for the course Electronic Devices is just below the target level with the values of 59%. The attainments of all other COs are more than the target level. The committee members have suggested that the attainment of CO2 can be enhanced by more assignment problems.

**B. Guest Lecture**

The committee members have suggested that the guest lectures on the industrial application and importance of the subjects like network analysis & digital design can improve the attainment of the COs.

- C. 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.



PAC Chairperson  
HOD/EEE

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