



Madanapalle Institute of Technology & Science  
Department of Computer Applications

Date: 23.12.2021


**Composition and approval of Program Assessment Committee (PAC)**

Following members are nominated and approved for constitutions of Program Assessment Committee (PAC).

1.	<b>Dr.N.Naveen Kumar</b> Associate Professor & HoD, Dept. of Computer Applications, MITS.
2.	<b>Dr.S.V.S. Gangadevi</b> Professor, Dept. of Computer Applications, MITS.
3.	<b>Dr. A.Manimaran</b> Assistant Professor, Dept. of Computer Applications, MITS.
4.	<b>Mr. S. Rajasekar (Alumni)</b> DEV Advisor NTT Data, Bangalore.
5.	<b>Mr.T. Kishore (Industry Expert)</b> HR, Spark Infosys, Hyderabad

Responsibilities of the committee:

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

  
HOD/Computer Applications  
~~Head of the Department~~  
~~Master of Computer Applications~~  
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- The Principal
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- Programme Assessment Committee
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Principal

Principal

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Date: 24.12.2021

## Circular

It is hereby informed to all the members of Program Assessment Committee (PAC) that Program Assessment Committee (PAC) Meeting is scheduled on 27-12-2021, 11:00 a.m. the Department Library, MITS, Madanapalle, for addressing and reviewing the assessment method for attainment of Course Outcomes (COs), Program Outcomes (POs) and Program Educational Outcomes (PEOs).

### **Agenda:**

1. Assessment on previous results and analysis of Course outcomes (COs), Program Outcomes (POs) and Program Educational Outcomes (PEOs) of 2020-21 Academic year, II semester subjects.
2. Discussion on assessment methods to achieve attainment level in R-18 Regulation for PG syllabus.
3. Discussion on department vision and mission.
4. Discussion on R20 curriculum
5. Any other matter with the permission of the chair.

  
Dr. N. Naveen Kumar  
HoD/Computer Applications  
Head of the Department  
Master of Computer Applications  
Madanapalle Institute of Technology & Science  
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1.	Dr.N.Naveen Kumar
2.	Dr.S.V.S. Gangadevi
3.	Dr. A.Manimaran
4.	Mr. S. Rajasekhar
5.	Mr.T. Kishore



Madanapalle Institute of Technology & Science  
Department of Computer Applications

**Program Assessment Committee (PAC) Meeting**

Date: 27.12.2021

**Minutes of the Meeting**

In concern with the Semester wise Feedback analysis and corrective actions, PAC has been assembled on 27<sup>th</sup> December, 2021 at 11.00 a.m. in the HoD Chamber for addressing and reviewing the assessment method for attainment of Course Outcomes (COs), Program Outcomes (POs) and Faculty Feedbacks.

**Agenda:**

1. Assessment on previous results and analysis of Course outcomes (COs), Program Outcomes (POs) and Program Educational Outcomes (PEOs) of 2020-21 Academic year, II semester subjects.
2. Discussion on assessment methods to achieve attainment level in R-18 & R-20 Regulation for PG syllabus.
3. Collection of feedback and analysing it.
4. Corrective actions based on the feedback received.
5. Discussion on department vision and mission.
6. Any other matter with the permission of the chair.

**During the meeting, the following Committee Members were Present:**

S.No	Name of the Faculty with Designation	Signature
1.	<b>Dr.N.Naveen Kumar</b> Associate Professor & HoD, Dept. of Computer Applications, MITS.	
2.	<b>Dr.S.V.S. Gangadevi</b> Professor, Dept. of Computer Applications, MITS.	
3.	<b>Dr. A.Manimaran</b> Assistant Professor, Dept. of Computer Applications, MITS.	
4.	<b>Mr. S. Rajasekar (Alumni)</b> DEV Advisor NTT Data, Bangalore.	
5.	<b>Mr.T. Kishore (Industry Expert)</b> HR, Spark Infosys, Hyderabad	

HoD, welcomed the members of the committee who had assembled for reviewing the assessment method of Course Outcomes (COs), Program Outcomes (POs) and Feedbacks for the Department of Computer Applications.



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Department of Computer Applications

The following points were discussed during the meeting and the minutes were recorded as below,

**A. MCA – II Year II Semester**

- The attainment of CO2 for the course 18MCAP401-Mobile Application Development Using Android (Discipline Elective I) is 56.88%, which is very close to the target level of 60%. The attainments of all other COs are more than the target level. The committee members have suggested that the attainment of CO2 can be achieved to the targeted level through remedial classes for the weaker students.

**B. MCA – I Year I Semester**

- The attainment of all the courses like 20MATP101-Mathematical Foundations for Computer Applications, 20MCAP101-Programming with C++, 20MCAP102-Computer Organization and Architecture, 20MCAP103-Operating Systems, 20MCAP104-Object Oriented Software Engineering, 20MCAP105-Computer Networks, 20ENGP201-Speaking through Listening Laboratory, 20MCAP201-Programming with C++ Laboratory and 20MCAP202-Python Programming Laboratory are achieved the target level of 60%.

C. The committee members have suggested the target value of POs attainment for 2019-2022 Batch and 2020-2022 Batch is 80% (Level: 2.4).

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.

E. The committee members have suggested to conduct guest lectures, workshops, industrial visits, student development programs to improve the COs of the target level.

F. Committee members discussed on the Collected feedback from the students for the I year II sem, II year II sem, and III year II sem, for all the theoretical, practical, open electives, audit courses, and MOOCs using the respective template.

G. In feedback analysis, all the subjects have attained more than the threshold value 3.5.

H. On identifying the results for poor performance of the few faculties, members suggested,

- To improve the teaching learning process
- To complete the syllabus in the stipulated time
- To organize the lecture well by using ICT facilities
- To provide relevant examples, practically if possible
- To develop interaction with students that leads to brain storming session
- To take extra tutorial and remedial classes in case necessary.

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Dr. N. Naveen Kumar  
PAC Chairperson  
HOD/Computer Applications  
Head of the Department  
Master of Computer Applications  
Madanapalle Institute of Technology & Science  
MADANAPALLE - 517 325



Madanapalle Institute of Technology & Science  
Department of Computer Applications

Date: 08.07.2021

Composition and approval of Program Assessment Committee (PAC)

The Following members are nominated and approved for constitutions of Program Assessment Committee (PAC).

1.	<b>Dr.N.Naveen Kumar</b> Associate Professor & HoD, Dept. of Computer Applications, MITS.
2.	<b>Dr.S.V.S. Gangadevi</b> Professor, Dept. of Computer Applications, MITS.
3.	<b>Dr. A.Manimaran</b> Assistant Professor, Dept. of Computer Applications, MITS.
4.	<b>Mr. S. Rajasekar (Alumni)</b> DEV Advisor NTT Data, Bangalore.
5.	<b>Mr.T. Kishore (Industry Expert)</b> HR, Spark Infosys, Hyderabad

Responsibilities of the committee:

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

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Principal

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Madanapalle Institute of Technology & Science  
Department of Computer Applications

Date: 09.07.2021

## Circular

It is hereby informed to all the members of Program Assessment Committee (PAC) that Program Assessment Committee (PAC) Meeting is scheduled on 14-07-2021, at 11:00 in the HoD Chamber, Department of Computer Applications, MITS, Madanapalle, for addressing and reviewing the assessment method for attainment of Course Outcomes (COs), Program Outcomes (POs) and Program Educational Outcomes (PEOs).

### Agenda:

1. Assessment on previous results and analysis of Course outcomes (COs), Program Outcomes (POs) and Program Educational Outcomes (PEOs) of 2020-21 Academic year, I semester subjects.
2. Discussion on assessment methods to achieve attainment level in R-18 Regulation for PG syllabus.
3. Collection of feedback and analysing it.
4. Corrective actions based on the feedback received.
5. Discussion on department vision and mission.
6. Any other matter with the permission of the chair.

  
Dr. N. Naveen Kumar  
HoD/MCA

Head of the Department  
Master of Computer Applications  
Madanapalle Institute of Technology & Science  
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1.	Dr.N.Naveen Kumar
2.	Dr.S.V.S. Gangadevi
3.	Dr. A.Manimaran
4.	Mr. S. Rajasekhar
5.	Mr.T. Kishore





Madanapalle Institute of Technology & Science  
Department of Computer Applications

**Program Assessment Committee (PAC) Meeting**

Date: 14.07.2021

**Minutes of the Meeting**

In concern with the Semester wise Feedback analysis and corrective actions, PAC has been assembled on 14<sup>th</sup> July, 2021 at 11.00 a.m. in the HoD Chamber for addressing and reviewing the assessment method for attainment of Course Outcomes (COs), Program Outcomes (POs) and Faculty Feedbacks.

**Agenda:**

1. Assessment on previous results and analysis of Course outcomes (COs), Program Outcomes (POs) and Program Educational Outcomes (PEOs) of 2020-21 Academic year, I semester subjects.
2. Discussion on assessment methods to achieve attainment level in R-18 Regulation for PG syllabus.
3. Collection of feedback and analysing it.
4. Corrective actions based on the feedback received.
5. Discussion on department vision and mission.
6. Any other matter with the permission of the chair.

**Members Present:**

S.No	Name of the Faculty with Designation	Signature
1.	<b>Dr.N.Naveen Kumar</b> Associate Professor & HoD, Dept. of Computer Applications, MITS.	
2.	<b>Dr.S.V.S. Gangadevi</b> Professor, Dept. of Computer Applications, MITS.	
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4.	<b>Mr. S. Rajasekar (Alumni)</b> DEV Advisor NTT Data, Bangalore.	
5.	<b>Mr.T. Kishore (Industry Expert)</b> HR, Spark Infosys, Hyderabad	

HoD, welcomed the members of the committee who had assembled for reviewing the assessment method of Course Outcomes (COs), Program Outcomes (POs) and Feedbacks for the Computer Applications department.

The following points were discussed during the meeting and the minutes were recorded as below,

**A. MCA – III Year I Semester**

1. The attainment of all the courses like 18MCAP114-Agile Software Development Process and DevOps, 18MCAP411-Cyber Security and Cyber Forensics(Discipline Elective III), 18MCAP415-Advanced Java Programming(Discipline Elective IV), 18MBAP434-E-Business(Open Elective II), 18MBAP501-Management Information Systems(Open Elective





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Department of Computer Applications

III), 18MCAP212-Agile Software Development Process and DevOps Laboratory and 18MCAP512-Advanced Java Programming Laboratory are achieved the target level of 60%.

**B. MCA – II Year I Semester**

1. The attainment of all the courses like 18MCAP107-Object Oriented Programming, 18MCAP108-Full Stack Web Development, 18MCAP109-Introduction to Machine Learning, 18MCAP110-Computer Networks, 18MBA302-Introduction to Design Thinking (Open Elective I), 18MCAP207-Object Oriented Programming Laboratory, 18MCAP208-Full Stack Web Development Laboratory, 18MCAP209-Machine Learning Laboratory and 18MCAP515-Software Lab-II(C++) are achieved the target level of 60%.

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.

**D. Attainment of POs for (2017-2020) batch**

The attainment of all the POs (PO1-PO12) are more than target level for the batch (2017-20). All POs have been successfully attained. The committee members have suggested the target value of POs can be increased from 70% (Level 2.1) to 75% (Level 2.25) for the 2018 - 2021 batch with the approval of BoS Committee.

E. The committee members have suggested that additional programs or events such as guest lectures, Student development programs, Industrial visits to improve the attainment.

F. Committee members discussed on the Collected feedback from the students for the I year I sem, II year I sem, and III year I sem, for all the theoretical, practical, and open electives using the respective template.

G. In feedback analysis, all the subjects have attained more than the threshold value 3.5.

H. On identifying the results for poor performance of the few faculties, members suggested,

- To improve the teaching learning process
- To complete the syllabus in the stipulated time
- To organize the lecture well by using ICT facilities
- To provide relevant examples, if possible
- To develop interaction with students that leads to brain storming session
- To take extra tutorial and remedial classes if necessary.

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Dr. N. Naveen Kumar  
PAC Chairperson  
Head of the Department  
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