Minutes of the meeting of the Academic Council of Madanapalle Institute of Technology and Science, Madanapalle in its 13th meeting held on 09 September 2022 at 3.30 P.m. with Dr. C. Yuvaraj Principal and Chairman of the Academic Council, in the chair. The Council has resolved unanimously to approve the following items -

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2022 - Band: 251-300 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA
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XIII ACADEMIC COUNCIL MEETING (ONLINE)
09.09.2022 (Friday) at 3:30 p.m.

AGENDA

1. Welcome Address

2. Introduction of new member in Academic Council

3. Confirmation of the Minutes of the XII Academic Council Meeting held on 05.05.2022

4. Action Taken Report

5. Report on MITS Achievements from 6th May 2022 to till date

6. Ratification of B.Tech III Year Course Structure and Syllabi under R20 Academic Regulations for the following UG Programmes.

    B. Tech -CE, EEE, ME, ECE, CSE, CST, CSE(AI), CSE(DS), CSE(CS) & CSE(IoT)

7. Ratification of MBA & MCA I Year Course Structure and Syllabus under R22 Regulations.

8. Ratification of R22 Academic Regulations for the following PG Programmes (MBA/MCA).

9. Any other matter with the permission of the Chair

Principal
Madanapalle Institute of
Technology & Science

* * * *

MITS **Students Achievements**

Mechanical Students secured

5th Position in DASSAULT Systems

Worldwide Competition for a Project titled

"Solar Powered Mini Cold Storage"

❖ **M. Naveen Kumar** Published a paper titled Retrospection of the Optimization Model for Designing the Power Train of a Formula Student Race Car in the Scientific Programming, Volume 2021 |Article ID 9465702 | https://doi.org/10.1155/2021/9465702.

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Principal
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MADANAPALLE

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The Minutes of the XIII Meeting of the Academic Council held online on **09.09.2022**, **Friday** at **3.30 p.m**. with the Principal & Chairman of Academic Council, Dr. C. Yuvaraj in the chair.

Members Present

1. Dr. C. Yuvaraj, Principal & Chairman, Academic Council
2. Dr. V. V. Kutumba Rao, Honorary Visiting Scientist, DRDO, Hyderabad
3. Sri B.V. Krishna Rao, Former Secretary, SBTET, AP
4. Prof. E. Keshava Reddy, Director of Evaluation, JNT University Ananthapuramu
5. Prof. V. Sumalatha, Director of Academic & Planning, JNTUA, Ananthapuramu
6. Prof. P. Sujatha, Principal, JNTUA College of Engineering, Ananthapuramu
7. Sri D. Surendra Babu, Chartered Accountant, Bangalore
8. Dr. K S Sridhar, Registrar, PES University, Bangalore
9. Prof. K. S. S. Seshan, Former Professor of History, University of Hyderabad
10. Mr. Sisir Koppaka, Managing Director, Blue Insight Digital Pvt Ltd, Bengaluru
11. Dr. Dipankar Roy, Head – CE
12. Dr. R. Kalpana, Head – CSE
13. Dr. M. Sreedevi, Head – CST
14. Dr. S. Rajasekaran, Head – ECE
15. Dr. A. V. Pavan Kumar, Head – EEE
16. Dr. M. Lakshmana Rao, Head –ME
17. Dr. K. Chokkanathan, Head – AI & DS
18. Dr. Sremmant Basu, Head - Management Studies
19. Dr. N. Naveen Kumar, Head - Computer Applications
20. Dr. P. Ramesh Reddy, Head -Mathematics
21. Dr. M. Chandra Sekhar, Head -Physics
22. Dr. Balaji Ramanujam, Head –Chemistry
23. Dr. P. Athahar, Head – English
24. Dr. R. Thulasiram Naidu, Head - Humanities
25. Dr. G. Harinath Gowd, COE - Member (Ex Officio)
26. Dr. C. Kamal Basha, Professor in EEE & Vice Principal - Administration
27. Dr. N. Gangisetty, Professor, Dept. of Management Studies
28. Dr. Rajendra Prasad Narne, Associate Professor, Dept. of EEE
29. Dr. A. Subba Rao, Assistant Professor, Dept. of Mathematics
30. Dr. P. Ramanathan, Vice Principal -Academics & Member Secretary

Invitees

1. Dr. D. Pradeep Kumar, Chief Coordinator PAARC Cell
2. Mr. V. Sai Kumar, Asst. Controller of Examination
3. Ms. U. Vijaya Lakshmi, Coordinator, International Relations

Members Absent

Nil

Agenda item No. 1: Welcome Address

The Member Secretary welcomed all the members to the XIII meeting of the Academic Council. The Chairman took up the agenda points one by one for discussion.

Agenda item No. 2: Introduction of New Member in Academic Council

Dr. Sremmant Basu, Dean Administration & International Relations presented the profile of Mr. Sisir Koppaka, Managing Director, Blue Insight Digital Pvt Ltd, Bengaluru, to all the members in the Academic Council.

Agenda item No. 3: Confirmation of the Minutes of the XII Academic Council Meeting held on 05.05.2022.

The minutes of the XII meeting of the Academic Council were approved by all the members.

(Refer **Annexure - I**)

Agenda item No. 4: Action Taken Report.

During the XII Academic council meeting, no queries were posed and hence there is no action taken report.

Agenda item No. 5: Report on MITS Achievements from 6th May 2022 to till date.

The Principal presented the report on the achievements of MITS during the period 6th May 2022 to 8th September 2022. The external members appreciated the faculty members / non-teaching staff and students regarding significant progress made during this period. Apart from the several achievements, the members lauded the efforts taken up by the Principal in setting up the Community Radio Station at MITS Campus.

(Refer **Annexure - II**)

Agenda item No. 6: Ratification of B. Tech (III Year Course Structure & Syllabi under R20 Academic Regulations for the following UG Programmes:
B. Tech – CE, EEE, ME, ECE, CSE, CST, CSE (AI), CSE (DS), CSE (CS), CSE (IOT)

The course structure for the B.Tech Programmes was approved as presented with the following changes:

- Members expressed to revise certain course titles in Honors Program of B.Tech (CSE). Accordingly the changes in title names have been incorporated.
- Since Project Work is already a part of curriculum in Final Year B.Tech Programmes, few members recommended that Mini Project in Minor and Honors Structure need to be replaced with suitable theory / practical courses.
    1. For Minor Degree Structure it has been decided to incorporate a skill / hands on experience course in IV Year, I Semester.
    2. For Honors Degree Structure, it has been decided to select two Professional Elective courses along with a skill / hands on experience course in IV Year, I Semester.

(Refer **Annexure - III**)

Agenda item No. 7: Ratification of MBA and MCA – I Year Course Structure & Syllabi under R22 Academic Regulations

The course structure presented for the I Year MBA & MCA Programmes was approved with the following changes:

MBA Programme:

- In I Year, I Semester structure, the credits for the practical course titled "Information Technology for Managers" is reduced to one credit. This credit needs to be incorporated for the practical Business Research Methods using SPSS Laboratory.
- Further it was decided to have two Comprehensive Viva Voce, one in I Year, II Semester and the other in II Year, II Semester of one credit each. The Mini Project in II Year, I Semester is reduced to one Credit.

MCA Programme:

- It was decided to introduce Comprehensive Viva for two credits in II Year, II Semester by reducing two credits from Internship / Major Project.
- The Discipline Elective course titled "Data Science" needs to be renamed appropriately.
- The terminology Discipline Elective in MCA Programme needs to be renamed as Program Elective.

(Refer **Annexure - IV**)

Agenda item No. 8: Ratification of R22 Academic Regulations for the following PG Programmes (MBA / MCA)

The Academic Regulations for MBA / MCA Programs were approved.

(Refer **Annexure - V**)

Agenda item No. 9: Any other matter with the permission of the Chair.

The Controller of Examinations sought special permission to provide one last chance to appear for End Semester Examinations for the following 2014 Regular / 2015 Lateral admitted batch of B.Tech students. JNTUA officials suggested to put the matter for approval to University.

The meeting was concluded with a vote of thanks proposed by Dr. D. Pradeep Kumar, Professor in Management Studies.

These Minutes are issued with the approval of the Chairman.

PRINCIPAL
Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Minutes of the meeting of the Academic Council of Madanapalle Institute of Technology and Science, Madanapalle in its 12ᵗʰ meeting held online on 5ᵗʰ May 2022 at 3:30 P.m with Dr. C. Yuvaraj, Principal and Chairman of Academic Council in the chair. The Council has resolved unanimously to approve the following items.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
NAAC Accredited with A+ Grade, NIRF India Rankings 2021 - Band: 201-250 (Engg.)
NBA Accredited - B.Tech. (CIVIL, CSE, ECE, EEE, MECH), MBA & MCA
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XII ACADEMIC COUNCIL MEETING (ONLINE)
05.05.2022 (Thursday) at 3:30 p.m.

AGENDA

1. Confirmation of the Minutes of the XI Academic Council Meeting held on 20.09.2021

2. Action Taken Report

3. Report on MITS Achievements from September 2021 to till date

4. Moderation of Marks (End Semester Examinations) as per University guidelines

5. Universal Human Values to be offered as 3 credit course for Regular Students Admitted from 2021-22 onwards and Lateral Entry Students admitted from 2022-23 onwards as per the Amendment in B. Tech R20 Academic Regulations prescribed by JNTUA

6. Increase in intake for **B. Tech CSE – Cyber Security and Data Science** branches for the Academic Year 2022-23 (for Ratification)

7. Discussion on Summer Internship after completion of II Year, II Semester (R20 Regulations)

8. Any other matter with the permission of the Chair

* * * *

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

AGENDA-4

Guidelines for Moderation and Normalization of Marks

❖ Moderation marks shall be applicable only for B.Tech programs
❖ *Moderation shall be applicable only for theory subjects*

General Moderation:
The addition of marks up to **1%** of the total maximum marks of all the theory subjects in that Year or Semester as moderation to the external examination marks of any subject in which the student got failed, is permitted provided that the addition of marks as stipulated will result in the student passing that subject.

E.g; Assume there are 6 theory subjects in a semester of 100 maximum marks each.
Total marks of all 6 subjects = 6 x 100 = 600 marks

With the objective of promoting academic exchange and cooperation between the two Institutions, Pusan National University and Madanapalle Institute of Technology & Science hereby agree to the following:

1. Based upon the principles of respecting each other's independence and mutual benefit, both Institutions will foster:
   a) Faculty and administrative staff exchange;
   b) Student exchange;
   c) Joint research activities;
   d) Exchange of academic materials; and
   e) Other academic exchanges to which both universities agree.

2. In order to initiate any of the above-mentioned activities, detailed working plans should be elaborated in the future that would result from mutual consultation and negotiations and would be signed by both universities.

3. This Memorandum shall ...

Principal
Madanapalle Institute of
Technology & Science

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The Minutes of the XII Meeting of the Academic Council held online on **05.05.2022**, **Thursday** at **3.30 p.m**. with the Principal & Chairman of Academic Council, Dr. C. Yuvaraj in the chair.

Members Present

1. Dr. C. Yuvaraj, Principal & Chairman, Academic Council
2. Dr. V. V. Kutumba Rao, Honorary Visiting Scientist, DRDO, Hyderabad
3. Sri B.V. Krishna Rao, Former Secretary, SBTET, AP
4. Prof. E. Keshava Reddy, Director of Evaluation, JNT University Ananthapuramu
5. Prof. V. Sumalatha, Director of Academic & Planning, JNTUA, Ananthapuramu
6. Prof. P. R. Bhanu Murthy, Professor, Dept. of Civil Engg., JNTUA, Ananthapuramu
7. Sri D. Surendra Babu, Chartered Accountant, Bangalore
8. Dr. K S Sridhar, Registrar, PES University, Bangalore
9. Prof. K. S. S. Seshan, Former Professor of History, University of Hyderabad
10. Dr. Dipankar Roy, Head – CE
11. Dr. R. Kalpana, Head – CSE
12. Dr. M. Sreedevi, Head – CST
13. Dr. S. Rajasekaran, Head – ECE
14. Dr. A. V. Pavan Kumar, Head – EEE
15. Dr. M. Lakshmana Rao, Head –ME
16. Dr. Sremmant Basu, Head - Management Studies
17. Dr. N. Naveen Kumar, Head - Computer Applications
18. Dr. P. Ramesh Reddy, Head -Mathematics
19. Dr. Virendra Kumar Verma, Head -Physics
20. Dr. Balaji Ramanujam, Head –Chemistry
21. Dr. P. Athahar, Head – English
22. Dr. R. Thulasiram Naidu, Head - Humanities
23. Dr. G. Harinath Gowd, COE - Member (Ex Officio)
24. Dr. C. Kamal Basha, Professor in EEE & Vice Principal - Administration
25. Dr. N. Gangisetty, Professor, Dept. of Management Studies
26. Dr. Rajendra Prasad Narne, Associate Professor, Dept. of EEE
27. Dr. A. Subba Rao, Assistant Professor, Dept. of Mathematics
28. Dr. P. Ramanathan, Vice Principal -Academics & Member Secretary

Invitees

1. Dr. D. Pradeep Kumar, Chief Coordinator PAARC Cell
2. Mr. V. Sai Kumar, Asst. Controller of Examination
3. Ms. U. Vijaya Lakshmi, Coordinator, International Relations

Members Absent

Nil

The Member Secretary welcomed all the members to the XII meeting of the Academic Council. The Chairman took up the agenda points one by one for discussion.

Agenda item No. 1: Confirmation of the Minutes of the XI Academic Council Meeting held on 20.09.2021.

The minutes of the XI meeting of the Academic Council were approved by all the members.

(Refer **Annexure - I**)

Agenda item No. 2: Action Taken Report.

During the previous meeting, members suggested to increase MoUs for student related activities such as Internships and Placements.

In this connection, Industry Institute Interaction Cell of MITS has signed 10 MOUs for Placements / Trainings / Internships / Research and Skill Development activities with reputed industries and foreign universities. In this regard the members have been briefed that MOUs have been signed and few others are in the pipeline. The members appreciated the initiatives taken towards the enhancing the Industry Institute Interaction.

(Refer **Annexure - II**)

Agenda item No. 3: Report on MITS Achievements from September 2021 to till date.

The Principal presented the report on the achievements of MITS during September 2021 to April 2022. The external members appreciated the faculty members / non-teaching staff and students regarding significant progress made during this period. The members lauded the efforts taken up by the Principal in this regard.

(Refer **Annexure - III**)

Agenda item No. 4: Moderation of Marks (End Semester Examinations) as per University guidelines.

The affiliating university JNTUA has formed the guidelines for the Moderation of Marks from the Academic Year (2021-22). Taking that into account the guidelines for Moderation and Normalization of Marks at MITS are framed as below:

❖ Moderation marks shall be applicable only for Theory Subjects in B.Tech programs from the Academic Year 2021-22 admitted batch onwards.

General Moderation:
❖ General Moderation shall be applicable for both Regular and Supplementary Examinations.

❖ General Moderation shall not be applicable to any subject where the internal marks scored are below 16 marks (40% of 40 marks).

The addition of marks up to **1%** of the total maximum marks of all the theory subjects in that Year or Semester as moderation to the external examination marks of any subject in which the student got failed, is permitted provided that the addition of marks as stipulated will result in the student passing that subject as per passing criteria of end semester examinations.

E.g.: Assume there are 6 theory subjects in a semester of 100 maximum marks each.

Total marks of all 6 subjects = 6 x 100 = 600 marks

Maximum moderation marks = 1% of 600 = 6 marks.

Maximum moderation marks can be distributed to one/more subjects, in which the candidate may pass.

Special Moderation:

Special moderation to the extent of 1.5% of the total maximum marks of all the theory subjects in that Year or Semester may be added to the external marks of the failed subject, if the pass percentage in that subject is less than 40% after the implementation of the general moderation, provided the addition of marks as stipulated will result in the student passing that subject. Special moderation is permitted only when the Post Special Moderation pass percentage of that particular subject becomes greater than or equal to 40%.

This special moderation shall be applied only based on the recommendation of the moderation committee after approval of university nominee for results declaration. This special moderation is applicable only for regular examinations.

Case I: If a candidate had availed general moderation, then special moderation marks shall be as given below:

Special Moderation Marks for a Student = 1.5% of the total maximum marks of all the theory subjects in that Year or Semester minus the Marks availed in general moderation.

Case II: If a candidate had not availed General Moderation, then the Special Moderation marks shall be 1.5 % of the total maximum marks of all Theory subjects.

(Refer **Annexure - IV**)

Agenda item No. 5: Universal Human Values to be offered as 3 credit course for Regular Students admitted from 2021-22 onwards and Lateral Entry Students admitted from 2022-23 onwards as per the Amendment in B. Tech R20 Academic Regulations prescribed by JNTUA.

It was decided to introduce the Course on Universal Human Values for 3 Credits in R20 B.Tech Regulations for Regular Students admitted from 2021-22 onwards and Lateral Entry Students admitted from 2022-23 onwards. This Course shall be offered in B.Tech III Year I/II Semester.

As a result of addition of 3 credits, the total credits for the award of degree shall increase from 160 to 163 for Regular 2021-22 admitted batch onwards. Further for lateral entry students admitted from 2022-23 onwards, the total credits for the award of degree shall increase from 121 to 124.

(Refer **Annexure - V**)

Agenda item No. 6: Increase in intake for B. Tech CSE – Cyber Security and Data Science branches for the Academic Year 2022-23 (for Ratification).

The members approved the Increase in intake for the following B.Tech Programmes:

- B.Tech CSE – Cyber Security branch intake increased from 60 to 120.
- B.Tech CSE - Data Science branch intake increased from 120 to 180.

(Refer **Annexure - VI**)

Agenda item No. 7: Discussion on Summer Internship after completion of II Year, II Semester (R20 Regulations).

B.Tech R20 Regulations include credits for Summer Internships.

- Two months summer internship during II year, II Semester summer break and assessed in III Year, I Semester for 1.5 credits.
- Two months summer internship during III year, II Semester summer break and assessed in IV Year, I Semester for 3 credits.

Due to Covid-19 Pandemic, the admission for 2020-21 and 2021-22 B.Tech Programmes got delayed. Hence providing two months of summer break is very difficult. The following Governmental portals such as AICTE Internship Enterprise Portal, APSCHE LMS portal and Internshala are guiding students to explore for internships. All the external members recommended that students belonging to these batches can undergo internships either in online/ offline mode based on Students interest and availability.

Agenda item No. 8: Any other matter with the permission of the Chair.

a) The Controller of Examinations sought special permission to provide one last chance to appear for End Semester Examinations for the following admitted batch of students:

    i. 3 Year MCA Programme: Academic Year 2014-15, 2015-16 and 2016-17 admitted batches.

    ii. 2 Year MCA Programme: Academic Year 2014-15, 2015-16, 2016-17 and 2017-18 admitted batches.

iii. 2 Year MBA Programme: Academic Year 2014-15, 2015-16, 2016-17 and 2017-18 admitted batches.

b) Chairman informed the members about plans for bringing eminent personalities from abroad to train our students and faculty in the emerging areas across various domains such as Data Science, Cyber Security, Artificial Intelligence, Robotics, Electric Vehicles, Internet of Things, etc.

The meeting was concluded with a vote of thanks proposed by Dr. Sremmant Basu, Dean Administration and International Relations.

These Minutes are issued with the approval of the Chairman.

PRINCIPAL

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

134

Minutes of the meeting of the Academic Council of Madanapalle Institute of Technology and Science, Madanapalle in its 11th meeting held online on 20-09-2021 at 3 p.m., has resolved unanimously to approve the following items.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

(UGC-Autonomous Institution)
Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi
Accredited by NBA for CIVIL, CSE, ECE, EEE, ME, MBA & MCA and NAAC
World Bank Funded Institute, Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956
Recognised as Scientific & Industrial Research Organization by DSIR of DST

XI ACADEMIC COUNCIL MEETING (ONLINE)
20.09.2021 at 3.00 p.m.

AGENDA

1. Confirmation of the Minutes of the X Academic Council Meeting held on 03.03.2021.

2. Action Taken Report

3. Report on MITS Achievements from March 2021 to till date.

4. Ratification of B.Tech IV Year Course Structure and Syllabi under R18 Academic Regulations for the following UG programmes.

   B. Tech - CE, EEE, ECE, ME, CSE, CSIT & CST

5. Ratification of B.Tech II Year Course Structure and Syllabi under R20 Academic Regulations for the following UG programmes.

   B. Tech - CE, EEE, ECE, ME, CSE, CST, CSE(AI), CSE(CS), CSE(DS) & CSE(IoT)

6. Amendments in R20 Academic Regulations for the following UG programmes.

   B. Tech - CE, EEE, ECE, ME, CSE, CST, CSE(AI), CSE(CS), CSE(DS) & CSE(IoT)

7. Ratification of M.Tech, MBA & MCA II Year Course Structure and Syllabus under R20 Regulations.

8. Any other matter with the permission of the Chair

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Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)
Approved by AICTE, New Delhi and Affiliated to JNTUA, Anantapuramu

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The Minutes of the XI Meeting of the Academic Council held online on **20.09.2021**, **Monday** at **3 p.m**. with the Principal Dr. C. Yuvaraj in the chair.

Members Present

1. Dr. C. Yuvaraj, Principal, Chairman
2. Dr. V. V. Kutumba Rao, Honorary Visiting Scientist, DRDO, Hyderabad
3. Sri B.V. Krishna Rao, Former Secretary, SBTET, AP
4. Prof. E. Keshava Reddy, Director of Evaluation, JNT University Ananthapuramu
5. Prof. V. Sumalatha, Director of Academic & Planning, JNTUA, Ananthapuramu
6. Prof. P. R. Bhanu Murthy, Professor, Dept. of Civil Engg., JNTUA, Ananthapuramu
7. Sri D. Surendra Babu, Chartered Accountant, Bangalore
8. Dr. K S Sridhar, Registrar, PES University, Bangalore
9. Prof. K. S. S. Seshan, Former Professor of History, University of Hyderabad
10. Dr. Dipankar Roy, Head – CE
11. Dr. R. Kalpana, Head – CSE
12. Dr. M. Sreedevi, Head – CST
13. Dr. S. Rajasekaran, Head – ECE
14. Dr. A. V. Pavan Kumar, Head – EEE
15. Dr. T. V. V. L. N. Rao, Head –ME
16. Dr. Sremmant Basu, Head - Management Studies
17. Dr. N. Naveen Kumar, Head - Computer Applications
18. Dr. P. Ramesh Reddy, Head -Mathematics
19. Dr. Virendra Kumar Verma, Head -Physics
20. Dr. Balaji Ramanujam, Head –Chemistry
21. Dr. H.B. Rosalia, Head – English
22. Dr. R. Thulasiram Naidu, Head - Humanities
23. Dr. P. Ramanathan, Vice Principal, Academics - Member (Ex Officio)
24. Dr. G. Harinath Gowd, COE - Member (Ex Officio)
25. Dr C Kamal Basha, Professor, Dept. of EEE
26. Dr N. Gangisetty, Professor, Dept. of Management Studies
27. Dr. N. Naveen Kumar, Associate Professor, Dept. of Computer Applications
28. Dr. A. Subba Rao, Assistant Professor, Dept. of Mathematics
29. Dr. G. Hampamma, Vice-Principal, Administration - Member Secretary

Invitees

1. Dr. S.A.K. Jilani, Dean – R & D and RRC
2. Dr. D. Pradeep Kumar, Chief Coordinator PAARC Cell
3. Mr. V. Sai Kumar, Asst. Controller of Examination
4. Mr. B. Sreekanth, SAO – A&P
5. Ms. U. Vijaya Lakshmi, Coordinator, International Relations

Members Absent

Nil

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Page **1** of **3**

The Member Secretary welcomed all the members and then the Chairman took up the agenda points one by one for discussion.

Agenda item No. 1: Confirmation of the Minutes of the X Academic Council Meeting held on 03.03.2021.

The minutes of the X meeting of the Academic Council were approved.

(Refer Annexure - I)

Agenda item No. 2: Action Taken Report

The Industry Institute Interaction is getting progressively enhanced for Internships. In this regard Three MOU's have been signed and few others are in process.

(Refer Annexure - II)

Agenda item No. 3: Report on MITS Achievements from March 2021 to till date.

The Principal presented the report (appended) on the achievements of MITS during March 2021 to September 2021. The external members congratulated the Principal regarding the progress made.

(Refer Annexure - III)

Agenda item No. 4: Ratification of B.Tech IV Year Course Structure and Syllabi under R18 Academic Regulations for the following UG programmes.

B. Tech - CE, EEE, ECE, ME, CSE, CSIT & CST

Final Year Course Structures and Syllabi under R18 Regulations of all the above mentioned programmes were approved as presented.

(Refer Annexure - IV)

Agenda item No. 5: Ratification of B.Tech II Year Course Structure and Syllabi under R20 Academic Regulations for the following UG programmes.

B. Tech - CE, EEE, ECE, ME, CSE, CST, CSE(AI), CSE(CS), CSE(DS) & CSE(IoT)

Second Year Course Structures and Syllabi under R20 Regulations of all the above mentioned programmes were approved with the following suggestions.

The members recommended to incorporate four mathematics courses in all the B.Tech Programmes under R20 Regulations. In this direction Numerical Methods has been incorporated in the curriculum for B.Tech (Civil Engineering, Mechanical Engineering and Electrical and Electronics Engineering) and Transforms and Partial Differential Equations has been added in the curriculum for B.Tech (Electronics and Communication Engineering) under R20 Regulations.

It was suggested that all Skill Oriented Courses should be more of hands on experience and Practice Based Learning. Accordingly, for all the skill oriented courses the appropriate changes were incorporated.

Members suggested to incorporate courses on Social Engineering aspects. In this regard, the courses on Indian Constitution and Universal Human Values exist in the B.Tech curriculum as Mandatory Courses without credits. A pool of courses under Open Elective V is reserved exclusively for Humanities based Electives. This pool comprises of courses on Professional Ethics, Human Resource Management and Intellectual Property Rights.

(Refer Annexure - V)

Agenda item No. 6: Amendments in R20 Academic Regulations for the following UG programmes.

B. Tech - CE, EEE, ECE, ME, CSE, CST, CSE(AI), CSE(CS), CSE(DS) & CSE(IoT)

Regulations regarding NCC/ NSS Activities, Skill Oriented Courses, Mandatory Internships, Minor degree eligibility were discussed and approved.

(Refer Annexure - VI)

Agenda item No. 7: Ratification of M.Tech, MBA & MCA II Year Course Structure and Syllabus under R20 Regulations.

As all M.Tech programs are closed, the members suggested approval regarding M.Tech Course structure and syllabi is not required.

Second Year Course Structures and Syllabi under R20 Regulations of MBA/MCA Programmes were approved as presented.

(Refer Annexure - VII)

Agenda item No. 8: Any other matter with permission of the Chair

The members recommended to present the placements statistics in bar/pie charts. Also it was suggested to display minimum and maximum salary package.

Regarding the proposal to round off CGPA by 0.05 in cases where a student gets the next higher award of class, it was advised to go with the present system.

The meeting was concluded with a vote of thanks proposed by the Dr. Sremmant Basu.

These Minutes are issued with the approval of the Chairman.

PRINCIPAL

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Minutes of the meeting of the Academic Council of Madanapalle Institute of Technology and Science, Madanapalle, in its 10th meeting held online on 03.03.2021 has resolved unanimously to approve the following items.

MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE
(UGC-Autonomous Institution)

X ACADEMIC COUNCIL MEETING (ONLINE)
03.03.2021 at 4.00 p.m.

AGENDA

1. Confirmation of the Minutes of the 9th Academic Council Meeting held on 31.08.2020.

2. Action Taken Report

3. Report on MITS Achievements from September 2020 to till date.

4. Ratification of B.Tech I Year Course Structure and Syllabi under R20 Academic Regulations for the following UG programmes.

   B. Tech - CE, EEE, ECE, ME, CSE, CST, CSE(AI), CSE(CS), CSE(DS) & CSE(IoT)

5. Ratification of R20 Academic Regulations for the following UG programmes.

   B. Tech - CE, EEE, ECE, ME, CSE, CST, CSE(AI), CSE(CS), CSE(DS) & CSE(IoT)

6. Any other matter with the permission of the Chair

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Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)
Approved by AICTE, New Delhi and Affiliated to JNTUA, Anantapuramu
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The Minutes of the X Meeting of the Academic Council held online on 03.03.2021, Wednesday at 4 p.m. with the Principal Dr. C. Yuvaraj in the chair.

Members Present

1. Dr. C. Yuvaraj, Principal, Chairman
2. Dr. V. V. Kutumba Rao, Honorary Visiting Scientist, DRDO, Hyderabad
3. Dr. K S Sridhar, Registrar, PES University, Bangalore
4. Prof. K. S. S. Seshan, Former Professor of History, University of Hyderabad.
5. Sri D. Surendra Babu, Chartered Accountant, Bangalore
6. Prof. S. V. Satyanarayana, Director of Evaluation, JNT University Anantapuramu
7. Prof C Sashidhar, Director of Academic & Planning, JNTUA, Anantapuramu
8. Dr. Dipankar Roy, Head – CE
9. Dr. R. Kalpana, Head – CSE
10. Dr. M. Sreedevi, Head – CST
11. Dr. S. Rajasekaran, Head – ECE
12. Dr. A. V. Pavan Kumar, Head – EEE
13. Dr. P. Suryanarayana Raju, Head –ME
14. Dr. K T Vigneswara Rao, Head - Management Studies
15. Dr. V. L. Pavani, I/c Head - Computer Applications
16. Dr. Vidya Prasad Shukla, Head -Mathematics
17. Dr. Virendra Kumar Verma, Head -Physics
18. Dr. R. Logudurai, Head –Chemistry
19. Dr. H.B. Rosalia, Head – English
20. Dr. P. Ramanathan, Vice Principal, Academics - Member (Ex Officio)
21. Dr. G. Harinath Gowd, COE - Member (Ex Officio)
22. Dr C Kamal Basha, Professor of EEE
23. Dr N. Gangisetty, Professor - Management Studies
24. Dr. N. Naveen Kumar, Associate Professor of Computer Applications
25. Dr. A. Subba Rao, Assistant Professor of Mathematics
26. Dr. G. Hampamma, Vice-Principal, Administration - Member Secretary

Invitees

1. Dr. S.A.K. Jilani, Dean – R & D and RRC
2. Dr. D. Pradeep Kumar, Chief Coordinator PAARC Cell
3. Mr. V. Sai Kumar, Asst. Controller of Examination
4. Mr. B. Sreekanth, SAO – A&P
5. Ms. U. Vijaya Lakshmi, Coordinator, International Relations

Members Absent

1. Sri B.V. Krishna Rao, Former Secretary, SBTET, AP
2. Dr. R. Thulasiram Naidu, Head-Humanities

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The Member Secretary welcomed all the members and then the Chairman took up the agenda points one by one for discussion.

Agenda item No. 1: Confirmation of the Minutes of the IX meeting of the Academic Council held on 31.08.2020

The minutes of the IX meeting of the Academic Council were approved.

Agenda item No. 2: Action Taken Report

No Action Taken Report as no specific suggestion or advice made by any of the members during the IX meeting.

Agenda item No. 3: Report on MITS Achievements from September 2020 to till date

The Principal presented the report (appended) on the achievements of MITS during **September 2020** - till date.

The external members congratulated the Principal and all the others at the developments and progress made.

Agenda item No. 4: Ratification of B.Tech I Year Course Structures and Syllabi under R20 Academic Regulations for the following UG programmes.

> **B. Tech - CE, EEE, ECE, ME, CSE, CST, CSE(AI), CSE(CS), CSE(DS) & CSE(IoT)**

First Year Course Structures and Syllabi under R 20 Regulations of all the above programmes as discussed and framed by the BoS of respective departments were approved as laid on the table.

Agenda item No.5: Ratification of R20 Academic Regulations for the following UG programmes.

> **B. Tech - CE, EEE, ECE, ME, CSE, CST, CSE(AI), CSE(CS), CSE(DS) & CSE(IoT)**

R20 Academic Regulations for B.Tech programmes were discussed and approved as laid on the table with the following changes (in italics) made to the previous regulations.

❖ **Attendance Requirements**

➢ A student shall be eligible to appear for Semester End examinations if he/she acquires a minimum of 75% of attendance in aggregate of all the courses in a semester.
➢ Shortage of Attendance below 65% in aggregate shall in <u>NO</u> case be condoned.
➢ Condonation of shortage of attendance in aggregate up to 10% (65% and above and below 75%) in each semester may be granted by the College Academic Committee.

➤ Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examination of that class and their registration shall stand cancelled.

➤ A student will not be promoted to the next semester unless he/she satisfies the attendance requirements of the present semester, as applicable. They may seek readmission for that semester when offered next.

➤ *A stipulated fee shall be payable towards Condonation of shortage of attendance to the Institution provided a student has a minimum of 40% attendance in each course.*

❖ **Relative Weightage for Internal Evaluation and End Semester Examination**

Prior to the conduct of Academic Council meeting, it was proposed to go with 30 marks for internal assessment and 70 marks for End Semester Examination.

After the deliberations with the members it has been decided to follow 40 marks for internal assessment and 60 marks for End Semester Examination.

Agenda item No.6: Any other matter with permission of the Chair

The following suggestion / proposal was made for implementation in due course of time:

a. To focus on signing MoUs with more number of industries as internships are made mandatory for all the students.

The meeting was concluded with a vote of thanks proposed by the Member Secretary.

These Minutes are issued with the approval of the Chairman.

S/d Member Secretary
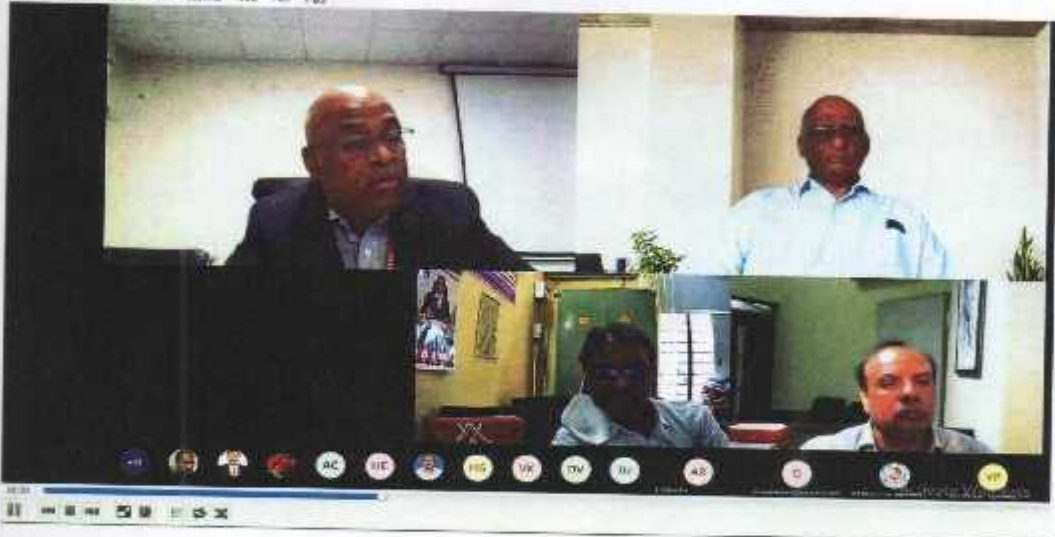
Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

Minutes of the meeting of the Academic council of Madanapalle Institute of Technology and Science, Madanapalle on 31·08·2020 has resolved unanimously to approve the following items, in its 9th meeting held on Online Mode.

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

IX ACADEMIC COUNCIL MEETING (ONLINE)
31.08.2020 @ 3.30 p.m.

AGENDA

1. Confirmation of the Minutes of the 8th Academic Council Meeting held on 23.12.2019.
2. Action taken report

3. Report on MITS Achievements from Jan 2020 to till date.

4. Ratification of Third Year Syllabi in R18 Academic Regulations for the following UG programmes.
   B. Tech - CE, EEE, ECE, ME, CSE, CSIT, & CST

5. Ratification of Course Structures and Syllabi of Minor Degree Programmes under R18 Academic Regulations offered to the following UG programmes.
   B. Tech - CE, EEE, ECE, ME, CSE, CSIT, & CST

6. Ratification of Honors Degree Programmes Course Structures and Syllabi under R18 Academic Regulations offered to the following UG programmes.
   B. Tech - CE, EEE, ECE, ME, CSE, & CST

7. Ratification of R20 Academic Regulations, Course Structures and First Year Syllabi of the following PG programmes.
   a) M. Tech - SE, EPS, AMS, DECS, & CSE
   b) MBA
   c) MCA

8. Ratification of Course Structures and First Year Syllabi of FOUR new programmes (R18 Regulations) in B.Tech Computer Science & Engg.:
   a) Artificial Intelligence
   b) Cyber Security
   c) IoT
   d) Data Science
9. Conduct of end-semester exams for UG & PG programmes

10. Any other matter with the permission of the Chair

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Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

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The Minutes of the IX Meeting of the Academic Council held online on 31.08.2020, Monday at 3.30 p.m. with the Principal Dr C. Yuvaraj in the chair.

Members Present
1. Dr. C. Yuvaraj, Principal, Chairman
2. Sri B.V. Krishna Rao, Former Secretary, SBTET, AP
3. Dr. V. V. Kutumba Rao, Honorary Visiting Scientist, DRDO, Hyderabad
4. Dr. K S Sridhar, Registrar, PES University, Bangalore
5. Prof. K. S. S. Seshan, Former Professor of History, University of Hyderabad.
6. Sri D. Surendra Babu, Chartered Accountant, Bangalore
7. Prof. S. V. Satyanarayana, Director of Evaluation, JNT University Anantapuramu
8. Prof C Sashidhar, Director of Academic & Planning, JNTUA, Anantapuramu
9. Prof. V Bhaskar Desai, JNTUCE, Anantapuramu
10. Dr. Dipankar Roy, Head – CE
11. Dr. Mahaboob Basha Shaik, Head – CSE
12. Dr. M. Sreedevi, Head – CST
13. Dr. S. Rajasekaran, Head – ECE
14. Dr. A. V. Pavan Kumar, Head – EEE
15. Dr. T. N. Sreenivasa, Head –ME
16. Dr. K T Vigneswara Rao, Head - Management Studies
17. Dr. V. L. Pavani, I/c Head - Computer Applications
18. Dr. Vidya Prasad Shukla, Head -Mathematics
19. Dr. Virendra Kumar Verma, Head -Physics
20. Dr. R. Logudurai, I/c Head –Chemistry
21. Dr. H.B. Rosalia, Head – English
22. Dr. R. Thulasiram Naidu, Head-Humanities
23. Dr. P. Ramanathan, Vice-Principal, Academics – Member (Ex Officio)
24. Dr. G. Harinath Gowd, COE - Member (Ex Officio)
25. Dr C Kamal Basha, Professor of EEE
26. Dr N. Gangisetty, Professor - Management Studies
27. Dr. N. Naveen Kumar, Associate Professor of Computer Applications
28. Dr. G. Hampamma, Vice-Principal, Administration - Member Secretary

Invitees
1. Dr. Rambabu Kodali, Director, MITS - Special Invitee
2. Dr. Ch. Rama Prasad Rao, Dean – IIIC
3. Dr. Sremmant Basu, Dean – Administration & International Relations
4. Dr. S.A.K. Jilani, Dean – RRC
5. Dr. D. Pradeep Kumar, NBA Coordinator
6. Mr. V. Sai Kumar, Asst. Controller of Examination
7. Mr. B. Sreekanth, SAO – A&P
8. Mr. J. Saravan Babu, SPO
9. Ms. U. Vijaya Lakshmi, Coordinator, International Relations

Members Absent

1. Dr A. Subba Rao, Assistant Professor of Mathematics

*****

The Member Secretary welcomed all the members and introduced Prof. K. S. S. Seshan, Former Professor of History, University of Hyderabad and presented his profile. Then the Chairman took up the agenda points one after another for discussion.

Agenda item No.1: Confirmation of the Minutes of the VIII meeting of the Academic Council held on 23.12.2019

The minutes of the VIII meeting of the Academic Council were approved.

Agenda item No. 2: Action Taken Report

The suggestions made during the VIII Academic Council Meeting held on 23.12.2019, and the action taken is as given below:

a. In view of the withdrawal of Pratibha Awards to autonomous colleges, the members suggested to approach the State Government, through APECMA for the reintroduction of the said awards.

➢ Due to outbreak of Covid-19 this was not taken forward.

b. The members had suggested to initiate certain measures to encourage women entrepreneurs.

➢ MITS ED Cell has conducted and initiated more than thirty various programs & workshops on entrepreneurial awareness, trends in technology development and sources of opportunities for start-ups sponsored by NSTEDB, DST and MITS. Students are pursuing Entrepreneurship course under PM-YUVA Yojana. Ten students from various branches have started their careers as Entrepreneurs.

c. It was suggested to prepare guidelines for the utilization of over-head amount from the project – grants.

➢ The following guidelines are prepared for the utilization of overhead amount from the project grant as suggested during the last Academic Council meeting.
   • To provide additional infrastructure facilities exclusively for the 'smooth execution of the project like air conditioning, exhaust fans, separate pipeline for water facility etc.
   • To provide additional grant for the purchase of any equipment if the sanctioned amount is not sufficient.
   • To support the projects with ancillary equipment, which is not part of the project grant.
   • To provide Wi-Fi / Internet facility additionally.
   • To provide funds for replacement of any parts of equipment and its maintenance.

- To provide consumables for conducting experiments, tests and characterization activities if the project grant is insufficient.
- To pay Registration fees, and other expenses for faculty to attend important seminars, conferences etc., to improve and update their knowledge in their respective fields.
- To provide seed money to faculty who are very keen and have already completed some substantial research work in their domain, as a mark of encouragement.
- To provide any other facility to the faculty as deemed fit by the management.

Agenda item No. 3: Report on MITS Achievements from Jan 2020 to till date

The Principal presented the report (appended) on the achievements of MITS during January 2019 - till date.

The external members congratulated the Principal and all the others at the developments and progress made.

Agenda item No. 4: Ratification of Third Year Syllabi in R18 Academic Regulations for the following UG programmes.

B. Tech - CE, EEE, ECE, ME, CSE, CSIT, & CST

The proposed Course Structures and Syllabi of all the above programmes were discussed and approved.

Agenda item No. 5: Ratification of Course Structures and Syllabi of Minor Degree Programmes under R18 Academic Regulations offered to the following UG programmes.

B. Tech - CE, EEE, ECE, ME, CSE, CSIT, & CST

The proposed Course Structures and Syllabi of all the above programmes were discussed and approved.

Agenda item No. 6: Ratification of Honors Degree Programmes Course Structures and Syllabi under R18 Academic Regulations offered to the following UG programmes.

B. Tech - CE, EEE, ECE, ME, CSE, & CST

The proposed Course Structures and Syllabi of all the above programmes were discussed and approved.

Agenda item No. 7: Ratification of R20 Academic Regulations, Course Structures and First Year Syllabi of the following PG programmes.

a) M. Tech- SE, EPS, AMS, DECS, & CSE
b) MBA
c) MCA

The Academic Regulations, Course Structures and Syllabi of all the above programmes were discussed and approved as presented.

Agenda item No. 8: Ratification of Course Structures and First Year Syllabi of FOUR new programmes (R18 Regulations) in B.Tech Computer Science & Engineering:

a) **Artificial Intelligence**
b) **Cyber Security**
c) **IoT**
d) **Data Science**

The proposed Course Structures and Syllabi of all the above programmes were discussed and approved.

Agenda item No. 9: Conduct of end-semester exams for UG & PG programmes

It was resolved to conduct the exams as per the guidelines issued by the authorized agencies like UGC/ AICTE/ State Government/ affiliating University keeping in view Covid 19 pandemic.

Agenda item No. 10: Evaluation of Answer Scripts

It was resolved to continue double evaluation of the answer scripts as per the Academic Regulations, in case of any difficulty in getting the external evaluators, single evaluation also may be taken up and this is applicable only during the period of pandemic situation.
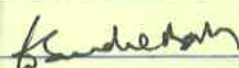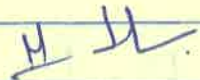
The meeting was concluded with a vote of thanks proposed by the Member Secretary.
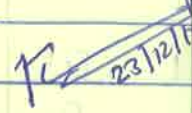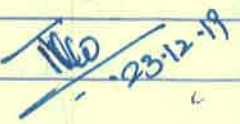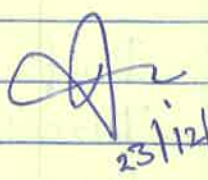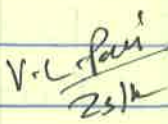
These Minutes are issued with the approval of the Chairman.
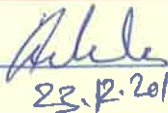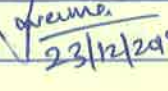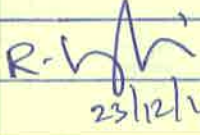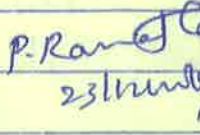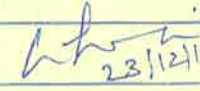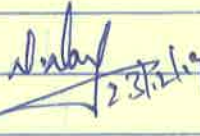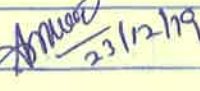
S/d Member Secretary

**Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE**

Minutes of the Eighth meeting of the Academic council held on Monday, 23rd December 2019, at 11.30 a.m. in the Board Room of MITS with the Principal Dr. C. Yuvaraj in the chair.

S-NO	Name & Designation	Position	Signature
1.	Dr. C. Yuvaraj Principal - MITS	Chairman	
2.	Dr. B.V. Krishna Rao Former Secretary, SBTET, AP	Member	
3.	Mr. D. Surendra Babu Charted Accountant, Bangalore.	Member	
4.	Prof. S.V. Satyanarayana Director of Academic & Planning, JNTUA, Ananthapuramu	University Nominee Ex-Officio	
5.	Prof. C. Sashidhar Director of Evaluation, JNTUA, Ananthapuramu	University Nominee Ex-Officio	
6.	Dr. Dipankar Roy. Professor & Head - Civil. Engineering. MITS	Member	

7.	Dr. Mahaboob Basha Shaik Professor & Head, Computer Science and Engineering, MITS	Member	Not so 23-12-209
8.	Dr. M. Sreedevi Professor & Head, Computer Science and Technology, MITS	Member	23/12/19
9.	Dr. K. R. Kashwan Dean and Head - Electronics and Communication Engineering	Member.	23/12/19
10.	Dr. S. A. Lakshmanan Sr. Assistant Professor and Head EEE - MITS	Member	23/12/19
11.	Dr. T. M. Sreenivasa Dean & Head - ME, MITS	Member	23-12-19
12.	Dr. K. T. Vigneswara Rao Associate Professor & Head, MBA, MITS	Member	23/12/1
13.	Dr. V. L. Pavani Associate Professor & Head MCA - MITS	Member	V.L Pav 23/12
14.	Dr. R. Thulasiram Naidu Professor & Head - Humanities MITS	Member	23/12/19

5. Dr. Vidya Prasad Shukla Professor & Head - Maths MITS.	Member	23.12.2019
6. Dr. Virendra Kumar Verma Sr. Assistant Professor & Head Physics - MITS	Member	23/12/2019
7. Dr. R. Logudurai Assistant Professor & Head Chemistry - MITS	Member	R- 23/12/19
8. Dr. Rosalia H Bonjour Professor & Head, English and Foreign Languages - MITS	Member	23/12/19
9. Dr. P. Ramanathan Professor in ECE & Vice Principal Academics - MITS	Member (Ex Officio)	P. Rama 23/12/19
10. Dr. G. Harinath Gowd Professor in ME & COE - MITS	Member (Ex Officio)	23/12/19
11. Dr. M. Gangisetty Professor in MBA - MITS	Member	23/12
12. Dr. M. Naveen Kumar Associate Professor in MCA MITS	Member	23/12/19
Dr. A. Subbarao Assistant professor in Maths - MITS	Member	23/12/19

24. Dr. G. Hanpamma Professor in English & Vice Principal-Admin MITS	Member Secretary	
25. Invitees		
25. Dr. Rambabu Kodali Director — MITS	Special Invitee	R.B.Kodali
26.		
26. Dr. P.B.N. Prasad Professor in ME & Associate Director — R & D — MITS	Invitee	
27. Dr. Ch. Rama Prasad Rao Professor in MBA & Dean- IIIC — MITS	Invitee	
28. Dr. Sremmant Basu Professor in MBA & Dean — Administration MITS	Invitee	23/12
29. Dr. S.A.K. Jilani Professor in ECE & Dean- RRC — MITS	Invitee	23/12
30. Dr. D. Pradeep Kumar Professor in MBA & chief Coordinator — NBA-MITS	Invitee	23/12
31. Mr. V. Sai Kumar	Invitee	23/12

Asst. Controller of Examinations
MITS

32. M

| 32. | Mr. T. Saravana Babu SPO _ MITS | Invitee | B/mmy 23/12/19 |
| 33. | Mr. B. Sreekanth Asst. Professor in MBA & SAO (A&P) _ MITS | Invitee | B/Sreekanth 23/12/19 |

Members Absent -

34.	Dr. V. V. Kutumba Rao Honorary Visiting Scientist DRDO, Hyderabad	External Member
35	Prof. S. V. Satyanarayana Director of Academic & Planning, JNT University Anantapuramu.	University Nominee Ex Officio
36.	Prof. V. Bhaskar Desai Professor in Civil, JNTUA College of Engineering, Anantapuramu.	University Nominee Member.
37.	Prof. K. S. S. Seshan Professor & Head (Retd) in Department of History University of Hyderabad	External member
38.	Dr. C. Kamal Basha Professor in EEE, MITS	Member

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

VIII ACADEMIC COUNCIL MEETING
23.12.2019 @ 11.00 a.m.

AGENDA

1. Confirmation of the Minutes of the 7th Academic Council Meeting held on 26.06.2019.

2. Action taken report

3. Report on MITS Achievements from July 2019 to till date.

4. Modifications to MOOC Regulation

5. Introduction of New Programmes or Courses, if any.

6. Introduction of B.Tech Minor Degree & B.Tech (Hons) Degree Programme – a discussion.

7. Retention of Answer Scripts.

8. Any other matter with the permission of the Chair.

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PRINCIPAL
Madanapalle Institute of Technology & Science
PO Box NO 14, Kadiri Road, Angallu
MADANAPALLE 517 325 A P

MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE

The Minutes of the VIII Meeting of the Academic Council held on Monday, the 23rd December, 2019 at 11.30 am in the Board Room of MITS with the Principal Dr. C. Yuvaraj in the chair.

The Member Secretary welcomed all the members and introduced them to each other. Then the Chairman took up the agenda points one by one for discussion.

Agenda item No.1: Confirmation of the Minutes of the seventh meeting of the Academic Council held on 26.06.2019

The minutes of the seventh meeting of the Academic Council were approved.

Agenda item No. 2: Action Taken Report

The suggestions made during the VII Academic Council Meeting held on 26.06.2019, and the action taken is as given below:

a. To conduct an exhibition of all the projects, in the campus, every year and to send a selected few of them to Indian National Academy of Engineers, also to see how best the high impact societal projects can be taken to the beneficiaries.

· Student projects are in progress and the same shall be exhibited during March /April 2020.

b. To conduct II Graduation Day at the earliest.

· Requested VC-JNTUA for dates during November-2019 but VC has advised to conduct it during March-2020.

c. To initiate Gold Medals for the student toppers of autonomous colleges at the University by providing sponsorship in collaboration with all autonomous colleges; also to discuss with the university officials for the possibility of matching grants.

· Discussed with autonomous colleges and they are willing to sponsor, but JNTUA has to approve this proposal.

d. To devise certain criteria to enable more and deserving students for scholarships. Also, to see how students can give back to the society.

· Under process and the outcome can be expected in the near future.

e. To enhance the retention rate of the faculty, it is proposed to give more opportunity to candidates, who can stay with the Institution for a long time, rather than/in spite of increasing the number of doctorates among the faculty.

· Following the issue, already recruiting faculty who are ready to continue for longer duration.

f. To invite alumni contribution in various ways – monetary or knowledge contribution / adoption of students and counselling or grooming them to develop entrepreneurial qualities.

· Alumni are visiting frequently to the institute and the number of activities are increasing.

g. To look into the possibilities of introducing Short Term Semester.

· Discussions are going on to look into the possibilities.

h. To take permission from the university for the extension of RRC

· Under Process.

i. To commercialise the project undertaken by the institute on tomato plant waste.

· As the project is still going on, once it is completed, its commercialisation shall be looked into.

Agenda item No. 3: Report on MITS Achievements from July 2019 to till date

The Principal presented the report (appended) on the achievements of MITS during July 2019 - till date.

The external members congratulated the Principal and all the others at the developments and progress made.

Agenda item No. 4: Modifications to MOOC Regulations

The Council approved the following modifications to MOOC Regulations of UG & PG academic regulations till date. These shall be applicable to the candidates having backlogs in MOOCs.

1. In case a provider fails to offer a MOOC in any semester, then in all such cases the college shall conduct the end semester examinations for the same as per the college end semester examination pattern.

2. The syllabi for the supplementary examinations shall be same as that of MOOCs.

3. There shall be no internal assessment however the marks obtained out of 60 shall be scaled up to 100 marks and the respective letter grade shall be allotted.

Agenda item No. 5: Introduction of New Programmes or Courses, if any

The academic council gave approval to start new programmes in emerging areas in the next academic year i.e., 2020-21. It was also resolved to process the new programmes once the updated guidelines are released by AICTE Approval Process Handbook (APH)- 2020. The committee authorized the Principal for processing the introduction of new programmes for the next academic year.

Agenda item No. 6: Introduction of B.Tech Minor Degree & B.Tech (Hons) Degree programme – a discussion

Academic Council approved to introduce B.Tech Minor Degree & B.Tech (Hons) Degree for all programmes under B.Tech R-18 regulations. It is also resolved to prepare the regulations, structure and syllabi for B.Tech Minor Degree & B.Tech (Hons) Degree programmes as per the AICTE norms.

Agenda item No. 7: Retention of Answer Scripts

The proposal to retain the Answer scripts for five years was approved.

The following suggestions / proposals were made for implementation in due course of time:

a. In view of the withdrawal of Pratibha Awards to autonomous colleges, the members suggested to approach the State Government, through APECMA for the reintroduction of the said awards.
b. The members suggested to initiate certain measures to encourage women entrepreneurs.
c. It was suggested to prepare guidelines for the utilization of over-head amount from the project - grants
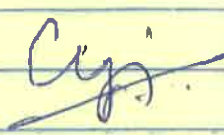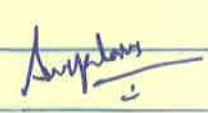
The meeting was concluded with a vote of thanks proposed by the Member Secretary.
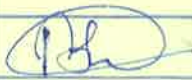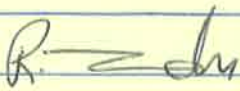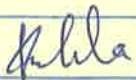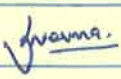
These Minutes are issued with the approval of the Chairman.

S/d Member Secretary

PRINCIPAL
Madanapalle Institute of Technology & Science
Po.Box No.14,Kadiri Road, ANGALLU
MADANAPALLE-517325, A.P

Minutes of the Seventh meeting of the Academic council held on Wednesday, 26th June, 2019 at 11.30 AM in the Board room of MITS with the Principal Dr. C. Yuvaraj in the chair.
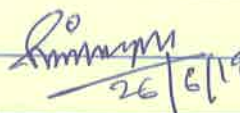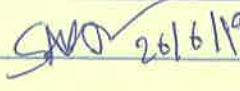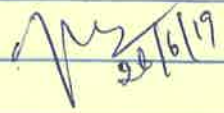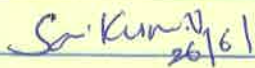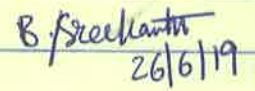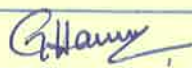
SL No	Name & Position	Designation	Signature
1.	Dr. C. Yuvaraj Principal - MITS	Chairman	Cyj
2)	Mr. B.V. Krishna Rao Former Secretary, SBTET, AP	Member	
3	Prof V V. Kutumba Rao Honorary Visiting Scientist DRDO, Hyderabad.	Member	
4.	Mr. D. Surendra Babu Chartered Accountant, Bangalore	Member	
5.	Prof S.V. Sathyanarayana DE, JNTUA	University Nominee Ex - Officio	
6.	Dr. K.S. Sridhar Principal, PESIT, Bangalore	Member	
7.	Dr. of. Partha Sarathi Varma Principal SRKR Engg college Bimavaram.	Invitee	G.P.S.V

8.	Dr. Dipankar Roy - Head - Associate Professor - civil - MITS	Member	
9.	Dr. R. Kalpana - Head Professor - CSE - MITS	Member	
10	Dr. S. Rajasekaran - Head Associate Professor - ECE - MITS	Member	
11	Dr. M.A. Asha Rani - Head Associate Professor - EEE - MITS	Member	
12.	Dr. Suryanarayana Raju Pakalapati Head - Professor - ME - MITS	Member	
13	Dr. K.T. Vigneswara Rao - Head - Associate Professor - MBA - MITS	Member	
14	Dr. V.L. Pavani - Head - Assistant Professor - MCA - MITS	Member	V.L Pavani
15	Dr. R. Thulasiram Naidu - Head Professor - Humanities - MITS	Member	
16	Dr. Vidya Prasad Shukla - Head Professor - Mathematics - MITS	Member	
17.	Dr. Virendra Kumar Verma - Head - Asst. Professor - Physics - MITS	Member	

18	Dr. R. Logudurai - Head Asst. Professor - Chemistry - MITS	Member	
19	Dr. Rosalia H. Bonjour - Head Professor - English - MITS	Member	
20	Dr. P. Ramanathan - Professor - ECE Vice Principal - Academics - MITS	Member (Ex Officio)	
21	Dr. G. Harinath Gowd - Professor - ME - CoE - MITS	Member (Ex Officio)	
22	Dr. K. R. Kachwan - Sr. Professor - ECE - Dean - ECE - MITS	Member	
23	Mr. V. Vamsidhar - Associate Prof. ME - MITS	Member	
24	Dr. R. Varadharajan - Associate Prof. MBA - MITS	Member	
25	Dr. N. Naveen Kumar - Assistant Prof. MCA - MITS	Member	
	Invitees :-		
26	Dr. PBN Prasad - Professor ME & Associate Director R&D MITS	Invitee	
27	Dr. Ch. Rama Prasad Rao - Professor - MBA Dean IIIC - MITS	Invitee	

28	Dr. Sremmant Basu - Professor - MBA & Dean Admin. MITS	Invitee	_(signature)_ 26/6/19
29	Dr. SAK Jilani - Professor ECE & Dean - RRC - MITS	Invitee	_(signature)_ 26/6/19
30	Dr. D. Pradeep Kumar. Professor - MBA & Chief Coordinator - NBA - MITS	Invitee	_(signature)_ 26/6/19
31	Mr. V. Sai Kumar. Asst. Professor - ECE & Assistant Controller of Examinations - MITS	Invitee	S. Kum 26/6/19
32	Mr. B. Sreekanth - Asst. Professor - MBA & SAO (A&P)	Invitee.	B. Sreekanth 26/6/19
33	Mrs. U. Vijayalaushmi Asst. Coordinator IQAC - MITS	Invitee	U. Vijaya Rakshmi
34	Dr. Ej. Hampamma. Professor English & Vice Principal - Admin	Member Secretary.	_(signature)_

Members Absent :-

35	Prof. M. Vijaya kumar, Director of Academic & Planning JNT University. Anantapuramu	University Nominee (Ex Officio)	
36	Prof. V. Bhaskar Desai Professor. Dept of civil Engg. JNTUA Anantapuramu	University Nominee (Ex. Officio)	

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

The Minutes of the VII Meeting of the Academic Council held on Saturday, the 26th June, 2019 at 11.00 am in the Board Room of MITS with the Principal Dr C. Yuvaraj in the chair.

The Chairman welcomed all the members and the Member Secretary introduced them to each other. Then the Chairman took up agenda points one by one for discussion.

Agenda item No.1: Confirmation of the Minutes of the sixth meeting of the Academic Council held on 7 July 2018.

The minutes of the sixth meeting of the Academic Council were confirmed.

Agenda item No. 2: Action Taken Report

The issues raised in the VI Academic Council Meeting held on 7th July 2018, and the action taken on the points are discussed as given below:

a. To send the faculty having projects to Asia University, Taiwan for getting trained in patenting, thereby develop research collaborations and design activities. Also to send M Tech students during their project work.

- 5 faculty members representing Mechanical, ECE, EEE, CSE & MCA department have been sponsored to Providence University, Taiwan and National Yunlin University of Science & Technology, Taiwan for understanding and developing collaborative research initiatives. An amount of Rs.5 lacs was sponsored to the staff for this program.
- We have not been able to send any M.Tech students so far but our efforts are there and hopefully this year we will be able to send.

b. To attract students with foreign nationality and thereby establish diversity among students.

- We have been able to attract students from Nepal and Sri Lanka and currently we have 9 students from Nepal and 1 from Sri Lanka.

c. To get all the approvals from state govt. and the university towards the admission of students from Nepal.

- Approval from AICTE under PIO Quota is already in place. State Board of Technical Education has also permitted. Ratification is in process from APSCHE.

d. To create vacancies for full-time PhD scholars which also fulfils a requirement for NIRF.

- The matter is under discussion.

e. To create group e-mail IDs of all the external members and mail any achievements / information of the institute.

- Group e-mail IDs have been created and our achievements/information are being sent to Academic Council members from time to time.

f. To conduct Academic Council Meetings twice a year.

- We intend to implement two Academic Council Meetings from this academic year.

g. To inform the progress made regarding EPIC & SHARP.

EPIC:

Under Engineering Projects in Community Services (EPICS) Program of Purdue University 14 faculty have participated in diverse projects such as converting Tomato Plant Waste to eco-friendly paper products, Nano-composite polymer hydrogels etc. 6 EPICS projects are undertaken this year with the participation of 48 students. 180 students have been exposed to Design Thinking concept workshop.

SHARP:

386 students registered for Student High Action Research Program (SHARP) Program. 185 faculty members have registered for SHARP and are mentoring their registered Mentees.

Number of students registered batch-wise is given below:

2018-19 Academic Year Students: 115
2017-18 Academic Year Students: 164
2016-17 Academic Year Students: 106
2015-16 Academic Year Student: 01

Number of faculty registered department-wise is given below:

Civil: 16;   CSE: 33;   ECE: 45;   EEE: 23;

ME: 37;   Maths: 9;   Physics: 11;   Chemistry: 11

Agenda item No. 3: Report on MITS Achievements during the academic year 2018-19.

The Principal presented the report (appended) on the achievements of MITS during the academic year 2018-19.

The external members appreciated the Principal and all the others at the developments and progress made during the year.

Agenda item No. 4: Ratification of Second Year Course Structures and Syllabi in R18 Academic Regulations for the following programmes.

a) B. Tech - CE, EEE, ECE, ME, CSE, CSIT, & CST
b) M.Tech- SE, EPS, AMS, DECS, & CSE
c) MBA
d) MCA & MCA II Year Direct

The Course Structures and Syllabi of all the above programmes were discussed and approved as laid on the table.

Agenda item No. 5: Provision for taking up Mandatory Courses (non-credit) either through conventional mode / MOOC in B.Tech. Programmes under R18 Academic Regulations.

The following clause is appended under Clause no 6.4 of B.Tech R18 Academic regulations:

"If a student is desirous of pursuing a mandatory course through MOOC, he/she will be encouraged to do so if the course is available and subject to prior approval of the Internal Departmental Committee."

Agenda item No. 6: Closure of CSIT (UG) Programme and merger of its 120 seats with CST.

All the members were informed about the closure of CSIT programme and the merger of its120 seats with CST, taking its intake to 180.

Agenda item No. 7: Closure of MCA II Year Direct Programme as instructed by AICTE, and the merger of its 120 seats with regular MCA Programme.

All the members were informed about the closure of MCA II Year Direct Programme and the merger of its120 seats with MCA Programme, taking its intake to 180, as per the directives issued by AICTE.

Agenda item No.8: Any other matter with permission of the Chair

The following suggestions / proposals were made for implementation in due course of time:

a. To conduct an exhibition of all the projects, in the campus, every year and to send a selected few of them to Indian National Academy of Engineers, also to see how best the high impact societal projects can be taken to the beneficiaries.
b. To conduct II Graduation Day at the earliest.
c. To initiate Gold Medals for the student toppers of autonomous colleges at the University by providing sponsorship in collaboration with all autonomous colleges; also to discuss with the university officials for the possibility of matching grants.
d. To devise certain criteria to enable more and deserving students for scholarships. Also, to see how students can give back to the society.
e. To enhance the retention rate of the faculty, it is proposed to give more opportunity to candidates, who can stay with the Institution for a long time, rather than/in spite of increasing the number of doctorates among the faculty.
f. To invite alumni contribution in various ways – monetary or knowledge contribution / adoption of students and counselling or grooming them to develop entrepreneurial qualities.
g. To look into the possibilities of introducing Short Term Semester.
h. To take permission from the university for the extension of RRC.
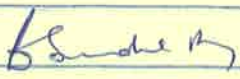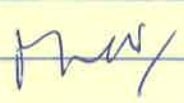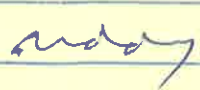i. To commercialise the project undertaken by the institute on tomato plant waste.

The meeting was concluded with a vote of thanks proposed by the Member Secretary.
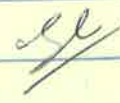
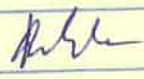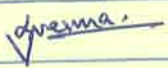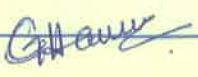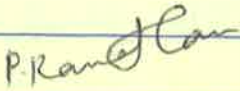These Minutes are issued with the approval of the Chairman.
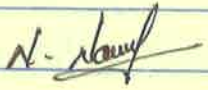
S/d Member Secretary

PRINCIPAL
Madanapalle Institute of Technology & Science
PO Box NO 14, Kadiri Road, Angallu
MADANAPALLE 517 325 A P

Minutes of the sixth meeting of the Academic council held on Saturday, 7th July, 2018 at 10.30 AM in the Board room of MITS with the Principal Dr. C. Yuvaraj in the chair.

Sl.No	Name & Position	Designation	Signature
1.	Dr. C. Yuvaraj Principal - MITS.	Chairman	
2.	Mr. B.V. Krishna Rao Former secretary, SBTET, AP	Member	
3.	Prof. V.V. Kutumba Rao Honorary Visiting Scientist DRDO Hyderabad.	Member	
4.	Mr. D. Surendra Babu Chartered Accountant, Bangalore.	Member	
5	Prof. M. Vijaya Kumar DAP, JNTUA	Member	
6	Prof. S.V. Satyanarayana DE, JNTUA	Member	
7.	Prof. P. Chenna Reddy DSDCIC, JNTUA	Member	
8.	Dr. Dipankar Roy I/c Head - Civil. MITS	Member	

9	Dr. R. Kalpana I/c Head – CSE – MITS.	Member	
10	Dr. S. Rajasekharan I/c Head – ECE – MITS	Member	
11	Dr. M.A. Asha Rani I/e Head – EEE – MITS	Member	
12	Dr. P. Suryanarayana Raju Head – Mech – MITS	Member	
13	Dr. D. Pradeep Kumar Head – MBA – MITS	Member	
14	Dr. V.L. Pavani I/c Head – MCA – MITS	Member	V.L. Pavani
15	Dr. Shukla Vidya Prasad Head – Mathematics – MITS	Member	
16	Dr. Virendra Kumar Verma Head – Physics – MITS.	Member	Verma
17	Dr. R. Logudurai I/c Head – Chemistry – MITS	Member	R.
18	Dr. Rosalia H Bonjour Head – English – MITS	Member	
19	Dr. R. Thulasiram Naidu Head – Humanities – MITS	Member	R.
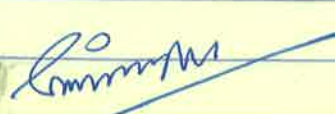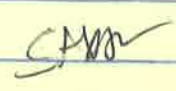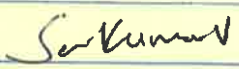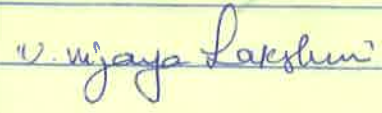
No.	Name	Role	Signature
20	Dr. G. Hampamma Vice principal - Administration - MITS.	Member Secretary	*(signed)*
21	Dr. P. Ramanathan Vice Principal - Academics - MITS	Member (Ex Officio)	P. Ram *(signed)*
22	Dr. G. Harinath Gowd Controller of Examinations - MITS.	Member (Ex Officio)	*(signed)*
23	Dr. K. R. Kashwan - Sr. Prof. Dept of ECE - MITS.	Member	*(signed)*
24	Mr. V. Vamsidhar - Assoc. Prof. Dept of ME - MITS.	Member	*(signed)*
25	Dr. R. Varadarajan · Assoc. Prof School of Business - MITS.	Member	*(signed)*
26	Dr. N. Naveen Kumar - Asst. Prof Dept. of Computer Applications - MITS.	Member	N. *(signed)*

Members Absent :-

27	Dr. N. V. R. Naidu Principal - MSRIT	Member.	

Invitees

28	Dr. P. B. N. Prasad Assoc. Director - RSD - MITS	Invitee	PBN *(signed)*

29	Dr. C.H. Ram Prasad Rao Dean - IIIC - MITS.	Invitee	
30	Dr. Sremmant Basu Dean - Administration - MITS	Invitee	
31	Dr. S.A.K. Jilani Dean - RRC - MITS	Invitee	
32	Mr. V. Sai kumar Asst. Controller of Examinations - MITS	Invitee	
33	Mr. B. Sreekanth SAO (A&P) - MITS	Invitee	B. Sreekanth
34	Mrs. U. Vijaya lakshmi Asst. Co-Ordinator - IQAC - MITS	Invitee	U. Vijaya Lakshmi

MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE, MADANAPALLE

The Minutes of the VI Meeting of the Academic Council held on Saturday, the 7th July, 2018 at 10.40 am in the Board Room of MITS with the Principal Dr C Yuvaraj in the chair.

The Member Secretary welcomed all the members and introduced them to each other.

The Chairman presided over the meeting. At the outset, he presented the following brief report on the achievements of MITS during the academic year 2017-18:

1. MoUs with **Ming Chi University** - Taipei and **Asia University** - Taichung in Taiwan on Student and Faculty exchange.

2. Entered into EPICS - **Experimental Physics and Industrial Control Systems** Program of **Purdue University** with the objective of creating opportunities to the students to develop solid expertise in the technical areas.

3. MoUs with Roger Williams University, Bristol, Rhode Island, USA and North-Eastern University Boston, USA are in process.

4. MoUs with Care Business Solutions Pvt. Ltd, Red Hat India Pvt. Ltd. & Blend Steel Engineering Pvt. Ltd with clear focus to make our students Industry ready.

5. Identified as **CM's Center of Excellence** during this academic year to facilitate specialized training for the benefit of different branches.

6. **1871** students trained in various technical courses under APSSDC.

7. Placements: **745** students placed through **93 campus drives** during 2017-18

8. One of the 25 Centers of Excellence in India under the aegis of APSSDC for **Artificial Intelligence & Deep Learning** by **Bennett University, Noida** in collaboration with **Brunel University, London.**

9. Started employability oriented training to Mechanical Engineering Students through Dessault Systems Center of Excellence with support from APSSDC.

10. Launched APSCHE - British Council Pilot Program to improve English Communication Skills of students.

11. Rated "AAA" consecutively fourth time by the National Program on Technology Enhanced Learning (NPTEL) and stood first in the Country. 26 students topped in Foundation Design, Software Testing, Power System Analysis and Soft Skills offered by NPTEL, of these 7 were awarded **Gold** Certification.

12. Graded with 'AAA' by Careers 360.

13. A 3-week training program on IOT & Machine learning for the 2nd year students.

14. Categorized as **Gold** for the 4th Consecutive year by AICTE - CII Survey of Industry-linked Technical Institutes.

15. Recertification of **ISO-9001-2015** in September 2017.

16. 13 workshops, 7 symposiums, one Management Students Meet, 20 guest lectures and 7 Industrial Visits conducted during 2017-18. Includes a 3-day Joint International Conference on **Artificial Intelligence and Evolutionary Computations in Engineering Systems & Power, Circuit and Information Technologies**

17. Organized a Two-Week Faculty Development Program on **Financial Econometrics - Theory and Applications** sponsored by AICTE.

18. Achieved a pass Percentage of 75.86 as against 70.57 of last year.

19. 30 faculty members conferred with Doctoral Degree in 2017-18. The number of Doctorates increased to 216 as against 150 of last year.

20. R&D Dept. has bagged 17 projects worth of Rs.2,23,81,564 crores from various funding agencies (DST-SERB, AICTE, UGC-SERO & DSIR etc.) since March 2017. Applied for 10 Patents & 3 designs.

21. Participated in NIRF. The total number of publications in Scopus, SCI, SCI extended, ABDC, IIM listed journals increased to **244** with an addition of 174 publications to last year's number 70. Also published ten Books.

22. Incentive of **Rs 1.49 lakhs** given to Faculty and Research Scholars towards publication of quality papers in SCI/SCI EXPANDED and Scopus Journals for the period April - December 2017.

23. Dr Rajendra Prasad Narne, Dr A. Anbarasan, Dr D. Danalakshmi, & Dr M. Chakkarapani successfully completed NPTEL Online course with **Gold and Elite** Certification.

24. Dr. N. Mohan Krishna Verma appointed as a member of BIS standards for ISO/IEC JTC 1/SC 41 "Internet of Things and Related Technologies" and visited Germany to ISO workshop.

25. Dr. R. Thulasiram Naidu headed a fact finding committee to evaluate the "Social Impact on Acquisition of 462 acres of land for the construction of the railway line between Kadapa and Bangalore.

26. Google sponsored **5000 US dollars** towards training Dr. Rama Kumar, Dr.Pradeep, Dr. Vishnuvardhan, Dr. Balaji Ramanujam & Mrs. Vijaya Lakshmi in Stanford University's Design Thinking program, held at Bangalore during 2017.

27. 381 students received scholarships worth **Rs. 1,04,21,760/-** from Central Govt. and various private agencies.

28. University Innovation Fellows of d.school Stanford University - MITS is the only campus in India having 18 UI Fellows. Of them 16 students visited Silicon Valley Meet-ups in Stanford University. 6 UIF students are selected as fellows by Stanford Design School to coordinate Eastern Hemisphere Meet-Up held at Bangalore in which Asia –Pacific & South African countries participated.

29. Ms V. Anusha, of MCA secured prestigious Prathibha Award with 9.42 CGPA.

30. Mr. Charan Sai & Ms. N Anitha of IV B. Tech participated in UNO Youth Assembly held at UNO Head Quarters, New York, USA during Feb 2018. Charan Sai also went as a delegate to Harvard University's prestigious conference, held at Sydney, Australia.

31. Ms. B Sindhu of final year B. Tech selected for "Harvard Project for Asian and international relationship conference held at Harvard University, USA.

32. An interdisciplinary team of students from Mechanical, Computer Science, Electrical, ECE Depts. secured 22nd place in ASIA level event HYBRID VEHICLE CHALLENGE conducted by Imperial Society of Innovative Engineers, Noida.

33. **9 students**, as speakers, attended Google Developers' Day - India Program held in Goa during Feb 2018.

34. 2702 students completed their Internships in 132 companies in 2017-18.

35. **1100** students of B Tech / MCA undergone technical training on AWS Platform.

36. **750** students of Pre-final year B Tech / MCA completed **Microsoft Virtual Academy Certification** courses.

37. Alumni Meet held on 11th March 2018 at Bangalore; more than 200 Alumni participated and shared their experiences and feedback for betterment of the Institution.

38. MITS - NCC achieved 100% result in B-certificate written and drill examination. Dr. N. Naveen Kumar, Associate NCC Officer completed 3 months rigorous training at Officers' Training Academy in Maharastra and is upgraded to Lieutenant position. Mr. N. Anand Kumar from 2nd B. Tech is selected for Service Selection Board Screening Course, Tirupati. Ms. N. Jhansi and Mr. B. Jithendra Reddy from 2nd B. Tech are selected as the best cadets under drill competition held for 35-Andhra Battalion, Chittoor.

39. Sports – Won three Gold Medals in Autonomous Engineering Colleges meet at AITS Rajampet

40. Installed 3 Elevators in the East and West blocks.

41. Implemented 50% fee waiver to 24 Semester toppers of all B. Tech, MBA & MCA programs.

The council appreciated the institute's enormous achievements during 2017-18, particularly the progress made in number of placements, internships, projects etc.
Thereafter, the agenda items were taken up for discussion.

Agenda item No.1: Inclusion of MOOCs offered under SWAYAM:

With reference to the Gazette of India Part III – Section 4 dated 22 August 2016, it was accepted to include the MOOCs offered by SWAYAM in the existing MOOC list under R14 Academic Regulations.

Agenda item No.2: Ratification of II, III & IV year Syllabi of B. Tech Programmes - Computer Science & Information Technology (CSIT) and Information Technology (IT) - R14 Academic Regulations

The syllabi of the above programmes were discussed and approved as laid on the table.

Agenda item No.3: Ratification of Academic Regulations – R18, Course Structures and Syllabi of B. Tech programmes: Civil Engineering, Electrical & Electronics Engineering, Electronics & Communications Engineering, Mechanical Engineering, Computer Science & Engineering, Computer Science & Information Technology & Computer Science & Technology (New Programme)

The Academic Regulations – R18 for all B. Tech programmes, and their course structures were discussed and approved as laid on the table with the following modifications regarding promotion rules:

A student shall be promoted from II to III year only if he/she acquires 40% of the credits from the courses that have been studied up to II year I semester from the following examinations, irrespective of whether the candidate takes the end semester examination or not as per the normal course of study.

   a. One regular and two supplementary examinations of I Year I Semester.
   b. One regular and one supplementary examinations of I Year II Semester.
   c. One regular examination of II year I semester

A student shall be promoted from III to IV year only if he/she acquires 40% of the credits from the courses that have been studied up to III year I semester from the following examinations, irrespective of whether the candidate takes the end semester examination or not as per the normal course of study.

      a. One regular and four supplementary examinations of I year I semester.
      b. One regular and three supplementary examinations of I year II semester.
      c. One regular and two supplementary examinations of II year I semester.
      d. One regular and one supplementary examinations of II year II semester.
      e. One regular examination of III year I semester.

The Syllabus of I Year B.Tech was discussed in detail and approved by the committee.

Agenda item No.4: Ratification of Academic Regulations – R18, Course Structures and Syllabi of M.Tech programmes: Structural Engineering, Electrical Power Systems, Advanced Manufacturing Systems, Digital Electronics & Communication Systems and Computer Science & Engineering.

The Academic Regulations – R18 for all M.Tech programmes, their course structures and the syllabi were discussed and approved as laid on the table.

Agenda item No.5: Ratification of Academic Regulations – R18, Course Structure and Syllabus of MBA programme

The Course Structure, Syllabus and each item in the Academic Regulations are discussed and resolved as laid on the table.

Agenda item No.6: Ratification of Academic Regulations – R18, Course Structures and Syllabi of MCA (Three year programme) & MCA (Two year programme)

The Course Structure, Syllabus and each item in the Academic Regulations are discussed and resolved as laid on the table.

The distribution of marks for P.G. Programmes i.e., M.Tech, MBA, MCA (three year programme) & MCA (two-year program) under R-18 Academic regulations shall be evaluated course wise, with a maximum of 100 marks for Theory / Practice, on the basis of Internal Evaluation and End Semester Examination. For the theory/practical courses 40 marks are allotted for internal evaluation (There shall be two Mid-term tests of 30 marks each & 10 marks for two Assignments-5 marks each) and 60 marks for End Semester Examination.

However, the students who are admitted to II year MCA (three year programme) under Lateral entry during 2018-19 shall be offered the same number of credits and courses as applicable for II & III year MCA, under R-16 Academic Regulations.

Agenda item No.7: Student High Action Research Program—SHARP

The Council hailed the launch of **Student High Action Research Program—SHARP** with a budget of Rs. 60 Lakh, to pay Stipend of Rs.1000/- per month for 600 students from 1st year to 3rd year towards Research work. However, it was advised to exclude I year students, as it was felt too early for them.

Agenda item No.8: Any other matter with permission of the Chair

a. Inclusion of a virtual lab in III year BTech, without credits, is accepted.

The following suggestions / proposals were made for implementation in due course of time:

a. To send the faculty having projects to Asia University, Taiwan for getting trained in patenting, thereby develop research collaborations and design activities. Also to send M Tech students during their project work.
b. To attract students with foreign nationality and thereby establish diversity among students.
c. To get all the approvals from state govt. and the university towards the admission of students from Nepal.
d. To create vacancies for full-time PhD scholars which also fulfills a requirement for NIRF.
e. To create group e-mail IDs of all the external members and mail any achievements / information of the institute.
f. To conduct AC Meetings twice a year.
g. To inform the progress made regarding EPIC & SHARP.

The meeting was concluded with a vote of thanks proposed by the Member Secretary.

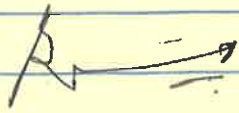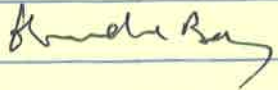These Minutes are issued with the approval of the Chairman.
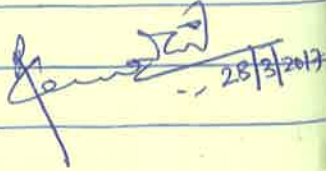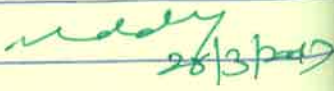
Member Secretary
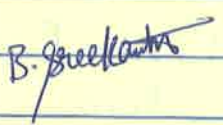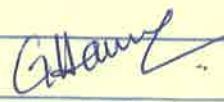
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Minutes of the fifth meeting of the Academic council held on Tuesday, 28th March, 2017 at 10.45 AM in the Board room of MITS with the Principal Dr. C. Yuvaraj is the chair.

Sl. No	Name & Position	Designation	Signature
1.	Dr. C. Yuvaraj Principal - MITS	Chairman	
2	Mr. B.V. Krishna Rao Former Secretary, SBTET, AP	Member	
3	Prof. V.V. Kutumba Rao Honorary Visiting Scientist DRDO Hyderabad.	Member	
4.	Mr. D. Surendra Babu Charted Accountant, Bangalore	Member	
5	Prof. A. Ananda Rao Director A&P JNTU. Anantapur	Member	
6	Prof. K. Rama Naidu Director of Evaluation JNT University Anantapur	Member	28/3/2017
7.	Prof. P. Chenna Reddy Diretor - Academic Audit JNT university Anantapur	Member.	28/3/2017

8. Dr. C. Kamal Basha Head - EEE - MITS	Member	
9. Dr. M. Thamarai Head - ECE - MITS	Member	
10. Dr. M. Sreedevi I/c Head - CSE - MITS	Member	
11. Dr. P. Surya Narayana Raju Head - ME - MITS	Member	
12. Dr. M. Chittaranjan Head - Civil - MITS	Member	M. Ch.....
13. Dr. D. Pradeep Kumar Head - Management Studies - MITS	Member	
14. Dr. Ganala Santoshi Head - Computer Applications - MITS	Member	i/c S.V.S....
15. Dr. Vidya Prasad Shukla Head - Mathematics - MITS	Member	
16. Dr. Veerendra Kumar Verma Head - Physics - MITS	Member	
17. Dr. Sovan Roy Head - Chemistry - MITS	Member	for R...

18. Dr. H. B. Rosalia Head - English - MITS	Member	
19. Dr. R. Thulasi Ram Naidu Head - Humanities - MITS	Member	R—
20 Dr. S. A. K. Jilani Professor - ECE - MITS	Member.	SD
21 Mr. B. Sreekanth Assistant Professor - Management Studies - MITS	Member	B. Sreekanth
22 Mr. V. Maruthi Prasad Assistant Professor - Computer Applications - MITS	Member	
23 Mr. V. Vamsidhar Associate Professor - ME - MITS	Member	
24 Dr. ef. Hampamma - (Admin) Vice Principal - MITS	Member Secretary.	

Members Absent :-

25 Dr. N. V. R. Naidu Principal, MSRIT, Bangalore	Member.	

Invitees

26 Dr. Ch. Ram Prasad Rao Dean - IIIC. MITS.	

27	Dr. B. Rama Kumar Vice Principal - Academics - MITS	Invitee
28	Dr. B. Venkata Raman Dean - Research & Development - MITS	Invitee
29	Dr. A. R. Reddy Dean - RRC - MITS	Invitee
30.	Dr. Sremmant Basu Dean - Administration - MITS	Invitee
81	Dr. G. Harinath Gowd Controller of Examinations - MITS	Invitee
32.	Mr. V. Sai Kumar Addtnl. Controller of Examination - MITS.	Invitee

MADNAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

The Minutes of the Fifth Meeting of the Academic Council held on Tuesday, 28 March, 2017 at 10.45 am in the Board Room of MITS with the Principal Dr. C. Yuvaraj in the chair.

Members Present

1. Dr. C. Yuvaraj, Principal, Chairman
2. Mr. B.V. Krishna Rao, Former Secretary, SBTET, AP
3. Dr. V. V. Kutumba Rao, Honorary Visiting Scientist, DRDO, Hyderabad
4. Mr. D. Surendra Babu, Chartered Accountant, Bangalore
5. Prof. A. Ananda Rao, Director of Academic & Planning, JNT University Anantapur
6. Prof. K. Rama Naidu, Director of Evaluation, JNT University Anantapur,
7. Prof. P. Chenna Reddy, Director - Academic Audit, JNT University Anantapur
8. Dr. C. Kamal Basha, Head - EEE
9. Dr. M. Thamarai, Head - ECE
10. Dr. M. Sreedevi, I/C Head - CSE
11. Dr. P. Suryanarayana Raju, Head -ME
12. Dr. M. Chittaranjan, Head –Civil Engineering
13. Dr. D. Pradeep Kumar, Head -Management Studies
14. Mr. G. Santhoshi, Head - Computer Applications
15. Dr. Vidya Prasad Shukla, Head -Mathematics
16. Dr. Veerendra Kumar Verma, Head -Physics
17. Dr. Sovan Roy, Head –Chemistry
18. Dr. H.B. Rosalia, Head – English
19. Dr. R. Thulasiram Naidu, Head-Humanities
20. Dr. S.A.K. Jilani, Professor - ECE
21. Mr. V. Vamsidhar, Associate Professor - ME
22. Mr. B. Sreekanth, Assistant Professor – Management Studies
23. Mr. V. Maruthi Prasad, Assistant Professor – Computer Applications.
24. Dr. G. Hampamma, Vice-Principal – Administration & Member Secretary

Member Absent

25. Dr. N.V.R. Naidu, Principal, MSRIT, Bangalore

Invitees

26. Dr. B. Rama Kumar, Vice-Principal - Academics, MITS
27. Dr. B. Venkata Raman, Dean – Research & Development, MITS
28. Dr. Ch. Rama Prasad Rao, Dean – IIIC, MITS
29. Dr. A. R. Reddy, Dean – Recognized Research Centre, MITS
30. Dr. Sremmant Basu, Dean – Adminisration, MITS
31. Dr. G. Harinath Goud, Controller of Examinations, MITS
32. Mr. V. Sai Kumar, I/C Controller of Examination, MITS

*****

The Chairman welcomed all the members and the Member Secretary introduced them to each other.

The Chairman presided over the meeting. At the outset, he presented the following brief report on the achievements of MITS during the academic year 2016-17:

- Re-accreditation by NBA for 4 UG programmes (CSE, ECE, EEE & ME) & one PG programme - MBA for 3 years
- Accreditation by NAAC at B++ grade & the submission of appeal.
- Grade by NPTEL - Among 686 local chapters, MITS stood among the top 100 and also occupied second position among the top ten colleges with "AAA" rating - Out of 817 MITS students from various disciplines that appeared for online courses, 1 student got eligibility for Gold, 400 for Elite, 384 for Successful and 24 stood as toppers.
- ISTE Award for overall performance and other awards.
- Conduct of more than 200 Workshops, Conferences, Training programs, Seminars, Guest Lecturers, Symposiums, FDPs, Projects Expos etc.
- Released of Seed grant worth 6 lakhs for Faculty & 3.5 lakhs for students
- Sanction of 15 projects worth Rs 1.375 crore from various funding agencies (DST-SERB, UGC-SERO etc.) during July 2016 – March 2017.
- Establishment of SIEMENS Labs (TSDI).
- Placements – 660 offers in 77 campus interviews. Highest package at 6.66 LPA (MBA Student – JARO Education).
- UIF - First batch of 6 students visited Stanford University – The visit of second batch (4 students) scheduled in Nov 2017.

- Internships – 185 students of UG & PG programmes undergoing internships in various institutes including IITs.
- Launch of NCC Unit with 34 cadets.
- Initiation to sponsor 14 students with 1000 Singapore Dollars each to attend NTU summer programme at Singapore in July 2017.
- Initiation of 50% fee waiver to Semester toppers of all B.Tech, MBA & MCA programmes.
- Establishment of Fire extinguishers and elevators for 3 buildings and 150 kw solar roof top plant.
- Sports – Runners in Volleyball (Men) in the JNTUA Inter Collegiate Games Tournament held at N.B.K.R. IST Nellore during 13 – 15 Mar 2017.

The Council was informed about the International Conference being organized by EEE, ECE & CSE departments in April 2017.

Thereafter, the agenda items were taken up for discussion.

Agenda item No.1: Confirmation of the Minutes of the fourth meeting of the Academic Council held on 2 July 2016.

The minutes of the fourth meeting of the Academic Council were confirmed.

Agenda item No. 2: Action Taken Report

During the last meeting it was proposed to conduct a root-cause analysis to find the hurdles in achieving more than 75-80% results in First B Tech and to identify solutions to overcome them. In response, average and below average students are identified and tutorial classes are held. "Choose Your Teacher" is introduced. Substantial improvement in pass percentage is observed.

The Council appreciated the efforts made.

Agenda item No. 3: Approval for Modifications in B.Tech. IV year I Semester & II Semester (Autonomous Batch – R14)

i. Approval for new Discipline Electives in CSE, ECE, EEE & ME B.Tech. Programmes

Inclusion of the following courses to the list of discipline electives (addition to the existing list) was approved:

Programme	Name of the discipline elective
CSE	Big Data Technologies
ECE	Virtual Instrumentation
	Pattern Recognition and its Applications
	Digital Communication Techniques
	Machine vision
	IoT Networks
	RF Integrated Circuits
EEE	HVDC & FACTS
	High Voltage Engineering
ME	Automation & Robotics
	Non Destructive Testing
	Total Quality Management
	Product Lifecycle Management

ii. Introduction of Mini Project / Internship during IV year I Semester – 2 Credits

It was proposed to introduce a Mini Project or Field Work (for Civil Engineering) during their IV Year I Semester for 2 credits. The work shall be evaluated for 100 marks, out of which 40 marks for work execution, 20 marks for report submission and 40 marks for internal viva-voce. The evaluation shall be made by the Internal Departmental Committee (IDC), comprising of HoD, internal guide and 2 to 3 senior faculty members.

The same was discussed and resolved to be accepted.

iii. Introduction of Full Semester Internship (FSI) during IV Year II Semester (Option-I) / Conventional method of study (Option-II)

Students may opt for any of the following:

Option-I: Full Semester Internship (FSI) at Industries/Research Centre (RC)/ Academic Institutions (AI) like IITs, NITs, IISC etc., during IV year II semester to get practical insight relevant to their core branch of engineering or in allied branch of study under the guidance of internal and external expert members/guides in the Institute and at Industries/RCs/AIs respectively.

Option-II: Conventional method of study by taking up a project work.

The same was discussed and resolved to be accepted. The structure of the semester, distribution of credits shall be as given in the table that follows.

Year	Second Semester	
	Course Name	**Credits**
	Option –I (Full Semester Internship-FSI)	
	Discipline Elective - IV	3
	Open Elective - IV	3
	Full Semester Internship-FSI:Industry/RC/AI	14
	Technical Seminar	2
	Total	**22**
	OR	
IV	**Option – II (Conventional)**	
	Discipline Elective - IV	3
	Open Elective - IV	3
	Project Work	14
	Technical Seminar	2
	Total	**22**

Agenda item No. 4: Amendment in Moocs Regulations (R14 for B.Tech. & R16 Regulations for MBA & MCA)

Inclusion of the following clause in MOOCs guidelines was discussed and resolved to be accepted as laid on the table:

6.5.9   In case a student fails to complete the MOOCs he/she shall re-register for the same with any of the providers from the list provided by the department. Still if a student fails to clear the course/s, the Institution shall evaluate for the said course/s for 60 marks (scaled up to 100 marks), as per the Institution syllabi during the final year.

6.5.10 In case any provider discontinues to offer the course, Institution shall allow the student   to opt for any other provider from the list provided by the department, for completion of the same course.

Agenda item No. 5: Approval for structure & syllabi of the New Programmes offered from the Academic Year 2017-18

The Council was informed about the introduction of the following programmes from 2017-18.
i.   M.Tech. in Structural Engineering
ii.   B.Tech. in IT
iii.   B.Tech. in CS & IT

The programme structures and the syllabi of the above were discussed and approved as laid on the table.

The Council was also informed about the closure of the following Programmes and same was approved:
i.   UG – EEE & ME Second Shift
ii.   PG – M.Tech. MD, SPS, VLSI & ES

The meeting was concluded with a vote of thanks by the Member Secretary.

These Minutes are issued with the approval of the Chairman.

(Sd) Dr. G. Hampamma
Member Secretary
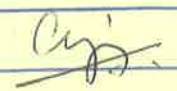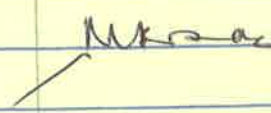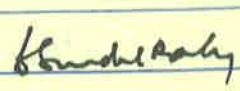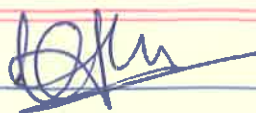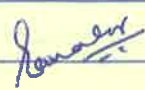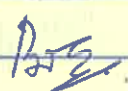
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Minutes of the fourth Meeting of the Academic Council held on Saturday, 2nd July, 2016 at 10.40 AM in the Board room of MITS with the Principal Dr. C. Yuvaraj in the chair.

SL.NO	Name & Position	Designation	Signature
1.	Dr. C. Yuvaraj Principal MITS	chairman	
2.	Mr. B.V. Krishna Rao Former Secretary, SBTET, AP	Member	
3	Dr. V.V. Kutumba Rao. Honorary Visiting Scientist DRDO, Hyderabad	Member	
4	Dr. N.V.R. Naidu Principal, MSRIT, Bangalore.	Member	
5	Mr. D. Surendra Babu, Chartered Accountant, Bangalore	Member	
6.	Prof. K. Rama Naidu Director of Evaluation, JNT University, Anantapur.	Member	2/7/2
7.	Prof. K. Govinda Rajulu, Principal, JNTUCE, Pulivendula.	Member.	

8.	Dr. C. Kamal Basha Head - EEE - MITS	Member	
9.	Dr. A.R. Reddy Head - ECE - MITS	Member	
10.	Dr. M. Sreedevi I/c Head - CSE - MITS	Member	
11.	Dr. P. Suryanarayana Raju Head - ME - MITS	Member	
12	Dr. Y. Amarnath Head - Civil - MITS	Member	
13	Dr. D. Pradeep Kumar Head - Management Studies - MITS	Member	
14	Dr. G. Santhoshi Head - Computer Applications - MITS	Member	
15	Dr. M. Sudhakar Reddy Head - Mathematics - MITS	Member	
16	Dr. Veerendra kumar Verma Head - Physics - MITS	Member	
17.	Dr. Sovan Roy. Head - chemistry - MITS	Member	

18	Dr. B. Rasheeda Begum Head - English - MITS	Member	B Rasheeda Begum
19	Dr. R. Thulasiram Naidu Head - Humanities - MITS	Member	R. ~du
20	Dr. S. A. K. Jilani Professor -ECE - MITS	Member	
21	Mr. B. Sreekanth Assistant Professor - Management Studies - MITS	Member	B. Sreekanth
22	Mr. V. Maruthi Prasad Assistant Professor Computer Applications - MITS	Member	
23	Dr. G. Hampamma Vice Principal - Administration - MITS	Member Secretary	GHamu

Members Absent :-

| 24. | Prof. M. B. Srinivas Dean - Administration BITS Pilani - Hyderabad. | Member | |
| 25. | Prof. A. Ananda Rao Director of Academic & Planning JNT University. Anantapur | Member | |

26	Mr. V. Vamsidhar Associate professor ME - MITS	Member	
	Invitees		
27	Dr. B. Rama Kumar Vice Principal - Academics - MITS	Invitee	
28	Dr. B. Venkata Raman Dean - Research & Development - MITS	Invitee	
29	Dr. Ch. Rama Prasad Rao Dean - IIIC, MITS	Invitee	
30	Dr. N. Kumaraswamy Dean - RRC - MITS	Invitee	
31	Dr. S. Prabhakar Dean - PG P, MITS	Invitee	
32	Mr. V. Sai Kumar I/c Controller of Examination MITS	Invitee	

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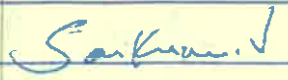
The Minutes of the Fourth Meeting of the Academic Council held on Saturday, 2nd July, 2016 at 10.40 am in the Board Room of MITS with the Principal Dr. C. Yuvaraj in the chair.

The Chairman welcomed all the members and the Member Secretary introduced them to each other.

The Council paid condolences to the former Vice-Chancellor of JNTUA Prof Krishna Gandhi whose sudden demise happened on 1.7.2016.

The Chairman presided over the meeting. At the outset, he presented the following brief report on the achievements of MITS during the academic year 2015-16:

a. Improvement in the results and pass percentage of 2014 admitted B Tech students (autonomous batch).

   - 57.37% results in I year (2014 autonomous batch) as against 45.58% results of I year 2013 batch (JNTUA).
   - 62.11% results in II year I Sem (2014 autonomous batch) as against 45.81% results of II year I Sem 2013 batch (JNTUA).

b. Successful implementation of the submission of assignments through Moodle with Anti-plagiarism check.

c. Successful completion of first phase of Massive Open Online Courses by both UG & PG students during the II semester of 2015-16 academic year. 1208 students appeared for these courses and 95% results were achieved. One Mechanical Student secured 3rd place in the national level exam conducted by NPTEL.

d. In a project competition organized by Motorola, where 350 colleges across the country participated, 31 projects were selected for final presentation. Of these 3 were from MITS one project stood 1st with a prize money of Rs. 75,000/- and another won a consolation prize money of Rs. 26,000/-

e. Received Outstanding Engineering Institute South – 2016 award from ABP news.

f. MITS achieved 8 R&D projects worth of Rs. 1.4 crores during 2015-16. With this the institute has accrued more than Rs. 2 crores towards 28 projects.

g. 150 students successfully completed their first level in foreign languages.

h. NBA committee inspected MITS during April 2016 for the grant of Reaccreditation for UG programs and the results are awaited. MITS has also applied for accreditation of PG programs & is awaiting their visit.

i. SSR is submitted to NAAC and their visit for inspection is awaited.

j. There is an increase in Publications of faculty, particularly in Scopus indexed journals; as such MITS also participated in the NIRF.

k. 8 of internal faculty are awarded with Ph.D last year.

l. With a recruitment of 47 Ph.D holders, there is an increase in the number of doctorates to 127 as against 80 of last year.

m. Placement of 430 students in various companies indicates improvement in placements.

n. Sports – One student for Kabaddi, 2 for cricket and 1 for fencing from the institute represented JNTUA Inter university tournaments. MITS girls stood winners in Throwball and runners in Tennikoit in SELESTA 2K16 held at SVCET College in Chittoor.

o. Better intake in Admissions - 2016 when compared to those of previous years.

- The last ranker under OC category joined in Civil is 25,000 as against 110,000 of last year.
- The last ranker under OC category joined in ECE is 20,900 as against 56,000 of last year.

Then the agenda items were taken up for discussion.

Agenda item No.1: Confirmation of the minutes of the 3rd meeting of the Academic Council held on 29th July 2015.

The minutes of the 3rd meeting of the Academic Council were confirmed.

Agenda item No. 2: Action Taken Report

During the third meeting of the Academic Council it was proposed to consider introduction of gap year concept as per university guidelines in the near future.

As this was not taken up for discussion during the entire year, there is no ATR.

Agenda item No. 3: Approval for modifications in the course structures and regulations of B. Tech – R 14.

The following changes were made in Academic Regulations and Course Structure already approved by the Council during its first meeting on 28.10.2014:

a. **Shifting of certain courses between III & IV years of B.Tech CE, EEE and ME as proposed by their respective BoS was discussed and resolved to be accepted as laid on the table.**

- **Modifications in the course structure of CE**

    1. Construction Equipment, Planning and management a course of IV Year II semester has been moved to Discipline Elective – III of IV Year I Semester

    2. Airport, Railways and Waterways a Discipline Elective – III of IV Year I semester has been moved as a course to IV Year II semester with the course name Airports, Railways, Docs & Harbors

    3. Quantity Surveying a course of IV Year II semester has been moved as a course of IV Year I semester

    4. Environmental Pollution and Solid Waste Management a course of IV Year I semester has been moved to IV Year II semester with the course name Solid Waste Management

- **Modifications in the course structure of EEE**

    1. The existing IV-Year B.Tech – II Semester courses – Artificial Intelligence and Electrical Power Utilization and Illumination are shifted to IV-Year B.Tech – I Semester.

    2. The existing IV-Year B.Tech – I Semester courses – Special Electrical Machines and Power System Analysis & Control are shifted to III-Year B.Tech – II Semester.

    3. The existing course in III-Year B.Tech – II Semester – Power Systems is shifted to III-Year B.Tech – I Semester in place of Microelectronic Circuits.
    4. The existing Analog & Digital VLSI Design course in III-Year B.Tech – II Semester and Microelectronic Circuits course in III-Year B.Tech – I Semester are shifted to IV-Year B.Tech – II Semester.

- **Modifications in the course structure of ME**

    1. Swap the courses Engineering Optimization and ICS between 3-2 and 4-1 semesters.

    2. To swap the courses Industrial Engineering and Automation and Robotics between 4-1 and 4-2 semesters.

    3. To swap CAD/CAM and FEM courses between 3-2 and 4-1 semesters.

b. **Inclusion of the following clause in MOOCs guidelines was discussed and resolved to be accepted as laid on the table:**

6.5.10. In case a student fails to complete the MOOCs he/she shall re-register for the same with any of the providers from the list provided by the department. Still if a student fails to clear the course/s, the Institution shall evaluate for the said course/s for 60 marks (scaled up to 100 marks), as per the Institution syllabi during the final year.

6.5.11. In case any provider discontinues to offer the course, Institution shall allow the student to opt for any other provider from the list provided by the department, for completion of the same.

c. Reconsideration of promotion rules

The modifications in the minimum academic requirements as mentioned below were proposed and the same were resolved to be accepted.

8. Minimum Academic Requirements

Students need to acquire necessary credits to get promoted to the subsequent academic yearin addition to the attendance requirements mentioned in section no.5.

8.1 The minimum letter grade required for pass in each theory/practical/Seminar/Project work is "**P**" (internal evaluation + End Semester Examination). However a minimum of 40% marks in each theory/practical in the end semester examination have to be secured.

8.2 If a student found to be guilty due to malpractice in the end semester examinations, he/she shall be awarded a letter grade "**F**".

8.3 A student shall be promoted from II to III year only if he/she acquires 40% of the credits from the courses that have been studied up to II year I semester from the following examinations, irrespective of whether the candidate takes the end semester examination or not as per the normal course of study.

a. One regular and three supplementary examinations of I Year I Semester.

b. One regular and two supplementary examinations of I Year II Semester.

c. One regular and one supplementary examination of II year I semester

8.4 A student shall be promoted from III to IV year only if he/she acquires 40% of the credits from the courses that have been studied up to III year I semester from the following examinations, irrespective of whether the candidate takes the end semester examination or not as per the normal course of study.

a. One regular and five supplementary examinations of I year I semester.

b. One regular and four supplementary examinations of I year II semester.

c. One regular and three supplementary examinations of II year I semester.

d. One regular and two supplementary examinations of II year II semester.

e. One regular and one supplementary examination of III year I semester.

8.5 In case a student is detained due to lack of required credits for promotion to the next academic year, he/she needs to obtain the same by taking the supplementary examinations.

8.6 Students, who fail to earn 180 credits as indicated in the course structure within eight academic years from the year of their admission, shall forfeit their seat in B.Tech. Programme and their admission shall stand cancelled.

d. Inclusion of the following clause for Soft Skills in the academic regulations was discussed and resolved to be accepted as laid on the table:

6.7.2. Soft Skills

6.7.2.1 The relative weightage for internal evaluation and end semester examination shall be 40% and 60% respectively.

6.7.2.2 Out of 40 marks allotted for internal evaluation, the day to day oral presentations of the students during practice hours, shall be evaluated for 20 marks by the course instructor concerned. The remaining 20 marks shall be awarded on the basis of two mid-term tests. The duration of mid-term test shall be 1 hour and 30 minutes. Student shall answer four questions (out of six) each carrying five marks. First mid-term test shall be conducted for I & II units of syllabus and second mid-term test shall be conducted for III, IV & V units. The average marks secured from I & II mid-term tests shall be the final mid-term marks.

6.7.2.3 In the end semester examination there shall be 5 questions, either-or type, of 12 marks each. 5 Questions shall cover one unit each with internal choice. The duration of External exam shall be 3 hours.

e. Conversion of SGPA/CGPA to Percentage

It was proposed to apply the formula as mentioned below to convert Semester Grade Point Average (SGPA)/ Cumulative Grade Point Average (CGPA) into percentage.
SGPA to Percentage = (SGPA – 0.5) x 10
CGPA to Percentage = (CGPA – 0.5) x 10

The same was discussed and resolved to be accepted.

Agenda item No. 4: The following modifications in the relative weightage given to internal and external evaluation for courses in the PG programmes – M.Tech, MBA, MCA and Integrated programmes were proposed; the same were discussed and resolved to be accepted.

The performance of the candidate in each semester shall be evaluated course wise, for a maximum of 100 marks for Theory and 100 marks for practicals, on the basis of Internal Evaluation and End Semester Examination.

4.1 For the theory courses 50 marks will be for the End Semester Examination.

While 30 marks will be for Internal tests, based on two Mid Term-tests held, one in the middle of the Semester (I-II units) and another immediately after the completion of instruction (III, IV & V) units with three questions to be answered out of four in 2 hours, evaluated for 30 marks. Both tests shall carry equal weightage.

Another 20 marks will be based on submission of four assignments (5marks each). The first and second assignments are to be submitted before I Mid-Term Examination and the third and fourth assignments are to be submitted before II Mid-Term Examination.

4.2 For practical courses, 50 marks shall be for the End Semester Examinations and 50 marks will be for internal evaluation based on the day to day performance.

4.3 For Seminar there will be an internal evaluation of 100 marks. A candidate has to secure a minimum of Grade D to be declared successful. The assessment will be made by a board consisting of HOD and two internal experts at the end of IV semester instruction.

4.4 The minimum letter grade required for pass in each theory/practical course is "P" (internal evaluation + End Semester Examination). However, in the end semester examination for a course (theory/practical) it is mandatory to secure a minimum of 40% of the total marks.

4.5 In case the candidate does not secure the minimum academic requirement in any of the courses (as specified in 4.4.) he has to reappear for the Semester Examination either Supplementary or regular in that course, or repeat the course when next offered or do any other specified course as may be required.

4.6 In case any student is unable to appear at any one of the two mid-term tests in any theory course for genuine reasons (for example; medical), the Principal, Head of the department and concern faculty at their discretion may permit the conduct of one additional mid-term test after the second mid-term test in that course only after satisfying himself of the genuineness of the reason given by the student supported by appropriate documentation.

Agenda item No. 5: Ratification of R16 Regulations for M. Tech

The new R16 regulations proposed for M.Tech programmes were discussed and resolved to be accepted. Document appended.

Agenda item No. 6: Ratification of new course structure, syllabus and R16 Regulations for MBA

The new R16 regulations proposed for MBA programme were discussed and resolved to be accepted. Document appended.

Agenda item No. 7: Ratification of new course structures, syllabus and R 16 Regulations for MCA

The new R16 regulations proposed for MCA programmes were discussed and resolved to be accepted. Document appended.

Agenda item No. 8: Norms for Award of Ranks: The following conditions for award of ranks were discussed and resolved to be accepted.

- Ranks are awarded based on the CGPA secured by the candidates for all the courses from first to final year,

Provided the candidate has:

- o Completed the entire programme in the college itself (excluding MOOCs).
- o Passed all the courses in first attempt only.
- o Not discontinued the programme for any period during the course of study.
- o Not been awarded any punishment for being involved in malpractice or indiscipline during the course of study in the Institute.

- In case, more than one student secures same CGPA, then first rank shall be awarded based on:

- o Student who secured more number of letter grade "O"," A+" and so on in decrementing order of grades.

- After applying the above clause, if a tie still exists, then all such students shall be awarded the same rank.

- Certificate and medal/award shall be given to such students as an appreciation for their achievement.

Agenda item No. 9: Revision - Grading & Award of Class

It was proposed to revise grading and award of class, the same was discussed and resolved as mentioned below.

B.Tech Programmes - Award of Class

- **Existing System**

Class	CGPA	Based on the aggregate of grades secured from the total Credits.
First Class with Distinction	≥ 8	
First Class	≥ 7.0 &< 8.0	
Second Class	≥ 6.0 &< 7.0	
Pass Class	≥ 4.0 &< 6.0	

- **Revised System**

Class	CGPA	Based on the aggregate of grades secured from the total Credits.
First Class with Distinction	≥ 7.5 & 10.0	
First Class	≥ 6.5 &< 7.5	
Second Class	≥ 5.5 &< 6.5	
Pass Class	≥ 4.0 &< 5.5	

PG Programmes - Grading Tabulation

- **Existing System**

Letter Grade	Grade points	Absolute marks
O (Outstanding)	10	90 - 100
A+ (Excellent)	9	80 - 89
A (Very Good)	8	70'- 79
B+ (Good)	7	65 - 69
B (Above Average)	6	60 - 64
C (Average)	5	55 - 59
P (Pass)	4	50 - 54
F (Fail	0	< 50
Ab (Absent)	0	

Class	CGPA	Based on the aggregate of grades secured from the total Credits.
First Class with Distinction	≥ 8.0	
First Class	≥ 6.0 & < 8.0	
Second Class	≥ 4.0 & < 6.0	

- **Revised System**

Letter Grade	Grade points	Absolute marks
O (Outstanding)	10	90 - 100
A+ (Excellent)	9	80 - 89
A (Very Good)	8	70 - 79
B+ (Good)	7	65 - 69
B (Above Average)	6.5	60 - 64
C (Average)	6	55 - 59
P (Pass)	5.5	50 - 54
F (Fail)	0	< 50
Ab (Absent)	0	

Class	CGPA	Based on the aggregate of grades secured from the total Credits.
First Class with Distinction	≥ 7.5 & 10.0	
First Class	≥ 6.5 & < 7.5	
Second Class	≥ 5.5 & < 6.5	

The following proposals were made for implementation in due course of time:

    a. To conduct a root-cause analysis to find the hurdles in achieving more than 75-80% results in First B Tech and solutions to overcome them.
    b. To constitute Board of Examiners for all departments.
    c. To constitute Moderation Committees with internal faculty as members and on receiving complaints, if any, implement moderation post examination and before evaluation.
    d. To introduce the concept of "Challenge Evaluation".
    e. To provide photo copies of answer scripts to students, on request, by charging a fee of Rs.200/- per script.
    f. To eventually work for the preparation of Question Bank for each course.

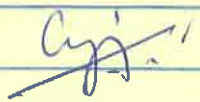The meeting was concluded with a vote of thanks by the Member Secretary.

These Minutes are issued with the approval of the Chairman.

(Sd) Dr. G. Hampamma

Member Secretary

PRINCIPAL
PRINCIPAL
Madanapalle Institute of Technology & Science
PO Box NO 14, Kadiri Road, Angallu
MADANAPALLE 517 325 A P

Minutes of the third meeting of the Academic council held on Wednesday, the 29th July 2015 at 10.30 AM in the Board room of MITS, Madanapalle.

The Principal Dr. C. Yuvaraj was in the chair.

SL NO.	Name & Position	Designation	Signature
1.	Dr. C. Yuvaraj Principal - MITS.	Chairman	
2	Dr. Murali Former Vice Chancellor SV University, Tirupathi.	Member	
3.	Sri. B.V. Krishna Rao Former Secretary, SBTET, AP	Member.	
4	Dr. Subba Rao Ghanta CEO, APSSDC	Member	Subbarao ghanta
5	Dr. V.V. Kutumba Rao Honorary Visiting Scientist DRDO Scientist	Member	
6	Prof. A. Ananda Rao Director of Academic & Planning JNTU University, Anantapur.	Member.	

7.	Prof. K. Rama Naidu Director of Evaluation JNTU University, Anantapur.	Member	
8.	Prof. K. Govinda Rajulu Principal JNTU CE Pulivendula.	Member.	
9.	Dr. K.V.R.B Prasad Head - EEE - MITS	Member	
10	Dr. A.R. Reddy Head - ECE - MITS	Member	An
11	Dr. M. Sreedevi Head - CSE - MITS	Member	
12	Dr. G. Harinath Gowd. Head - ME - MITS	Member	
13	Dr. D. Pradeep kumar Head - Management Studies - MITS	Member	
14	Dr. Y. Amarnath Head - Civil Engineering - MITS	Member	
15	Mr. B. Sudhir Head - computer Applications - MITS	Member	
16	Dr. M. Sudhakar Reddy Head - Mathematics - MITS	Member	MSReddy
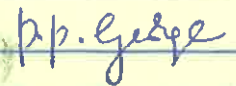
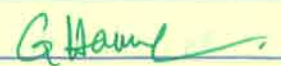|			
17	Dr. S. Victor Vedhanayakam Head - Physics - MITS	Member	
18	Dr. P. P. George Head - Chemistry - MITS.	Member	p.p.George
19	Dr. R. Thulasi Ram Naidu Head - Humanities - MITS.	Member	
20	Dr. S.A.K. Jilani Professor - ECE - MITS	Member	
21	Sri. Vamsidhar. V. Associate Professor - ME - MITS	Member	
22	Sri. B. Sreekanth Assistant Professor - Management studies - MITS	Member	B. Sreekanth
23	Sri. V. Maruthi Prasad Assistant Professor - Computer Applications - MITS	Member	
24	Dr. Y. Hampamma Vice Principal - MITS.	Member Secretary.	G.Hamp
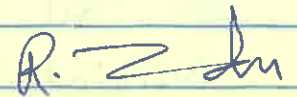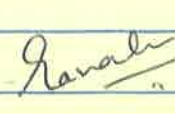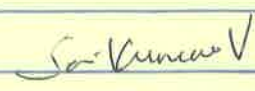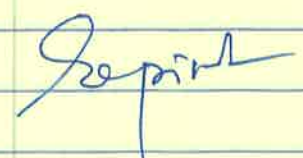
Invitees: –

25	Dr. B. Venkata Raman Dean. Research & Development MITS	Invitee	
26	Dr. B. Rama kumar Autonomous coordinator MITS	Invitee	
27	Mr. V. Sai kumar Assistant controller of Examination MITS.	Invitee	
28	Dr. Ch. Rama Prasad Rao Dean – III C – MITS	Invitee	
29	Dr. I. Gopinath Associate Dean – IIIe – MITS	Invitee	

MADNAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

The Minutes of the Third Meeting of the Academic Council held on Wednesday, the 29th July, 2015 at 10.30 am in the Board Room of MITS with the Principal Dr C Yuvaraj in the chair.

At the outset, the Chairman welcomed all the members and the Member Secretary introduced them to each other. Then the Chairman presided over the meeting.

The agenda items were taken up for discussion.

Agenda item No.1: The Chairman expressed deep condolences on the demise of the eleventh president of India, Dr APJ Abdul Kalam and all the members of the Council prayed in silence for peace to the departed soul.

Agenda item No. 2: Confirmation of the minutes of the 2nd meeting of the Academic Council held on 30th December 2014.
The minutes of the 2nd meeting of the Academic Council were confirmed.

Agenda item No. 3: Action Taken Report

During the second meeting of the Academic Council it was proposed to implement Moodle Software at MITS which in turn enables the following:
a. Submission of Assignments by the students Online.

b. Collection of encrypted Question Papers Online.

c. Offer MOOCs (Massive Open Online Courses) programmes and facilitate students to take them up.
In this regard, it was made clear that

a. Students of I B.Tech of 2014 batch have already submitted their assignments in through Moodle software.

b. Collection of encrypted Question Papers through Online will be implemented in due course of time.
c. Massive Open Online Courses are implemented for B.Tech – 2014 batch in 2015.

Agenda item No. 4: Ratification for II, III & IV B.Tech. Syllabus – R14

The Syllabi of 5 UG programmes – Civil, EEE, ECE, CSE and ME already approved by their respective BoS were discussed and resolved to be accepted as laid on the table.

Agenda item No. 5: Amendments to Regulations (R14)

The following changes were made in Academic Regulations and Course Structure already approved by the Council during its first meeting on 28.10.2014:

a. All the members accepted to Introduce "Advanced Calculus" in First semester and "Linear Algebra & Complex Analysis" in II semester for all students of I B Tech

b. Audit Courses: The members approved the Audit Courses and their evaluation process as laid on the table. They also proposed to add a few more Audit courses in the due course of time.

c. CBCS Guidelines: The guidelines for introducing open electives under Choice Based Credit System laid on the table were resolved as approved. It was decided to collect options from the students one semester in advance and then plan accordingly, to ensure suitable automation of the system, and to counsel the students before they provide their options. Allotment shall be made by departmental committees.

d. MOOCs Guidelines: The guidelines for introducing Moocs were resolved as approved. It was suggested to introduce them in II-II Sem instead of II – I Semester for 14 batch students, to select the set of standard Moocs providers and opt for relevant courses. Students and teachers may sit together for MOOCS courses, so that teachers can guide students and clarify their doubts.

Agenda item No. 6: Approval of Regulations for B.Tech- Lateral Entry Scheme:

The Course Structures, Syllabi and each item in the Academic Regulations were discussed and resolved as accepted. It was proposed to offer bridge courses, in case a student finds difficulty to understand any new course due to lack of any prerequisites.

Agenda item No. 7: Approval for modifications in the course structures and regulations of three year MCA & Direct 2nd Year MCA for 2015 batch

The course structures of the above programmes, approved in 2014 were revised as below after discussions:

a. 3 year MCA: The number of credits allotted to practice sessions is reduced to 2 from 3. A minor project carrying 8 credits in V Sem of III year MCA, a theory course by name "Optimization Techniques" of 4 credits in VI Sem, and a seminar with 3 credits in V Sem are introduced.

b. Direct 2nd Year MCA: The number of credits allotted to practice sessions is reduced to 2 from 3 and credits allotted to project are increased to 21 from 18, finally reducing the total credits of the programme to 107 from 111.

Agenda item No. 8: Approval of course structures and regulations of Dual degree programmes.

1. The Course Structures, Syllabi and each item in the Academic Regulations of the dual degree programmes in computer application-BCA/MCA and Management - BM/BAM/MAM of were discussed and resolved as accepted.

Agenda item No. 9: Any other matter with the permission of the Chair:

MBA-III Semester - It was accepted by the Council to offer Business Ethics & Corporate Governance as an Audit course and to introduce "Business Analytics" as a core course.

It was proposed to consider introduction of gap year concept as per university guidelines in the near future.

The meeting concluded with a vote of thanks by the Member Secretary.

These Minutes are issued with the approval of the Chairman.
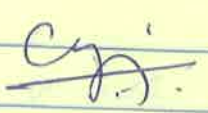
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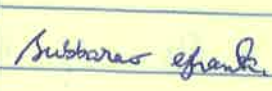
(Sd) Dr. G. Hampamma
Member Secretary

PRINCIPAL
Madanapalle Institute of Technology & Science
PO Box NO 14, Kadiri Road, Angallu
MADANAPALLE 517 325 A P

Minutes of the second meeting of the Academic council held on tuesday, the 30th December 2014 at 10:30 AM in the Board room of MITS, Madanapalle.

The Principal Dr. C. Yuvaraj was in the chair.

Members present:

SL NO	Name & Position	Designation	Signature
1	Dr. C. Yuvaraj Principal. MITS.	Chairman	
2	Dr. Murali former Vice chancellor SV university, Tirupathi	Member	P.
3	Sri. B.V. Krishna Rao former Secretary SBTET, AP	Member	
4	Dr. Subba Rao Ghanta CEO, APSSDC	Member	Subbarao ghanta
5	Dr. V.V. Kutumba Rao Honorary Visiting Scientist DRDO Hyderabad	Member	
6	Sri. D. Surendra Babu Charted Accountant Bangalore	Member	

7.	Prof. V. Sankar Director of Academic & Planning JNT University, Anantapur.	Member	
8	Prof. B. R. Bhanu Murthy Director of Evaluation JNT University, Anantapur	Member	
9	Prof. A. Ananda Rao Director of Industrial Relations & Placement JNTU, Anantapur	Member	
10	Dr. K. V. R. B. Prasad Head - EEE - MITS	Member	30.12.14
11	Dr. A. R. Reddy Head - ECE - MITS.	Member	AR 30.12.14
12	Dr. S. Murali Krishna Head - CSE - MITS	Member	30/12/14
13	Dr. G. Harinath Gowd Head - ME - MITS	Member	
14	Dr. D. Pradeep Kumar Head - Management Studies - MITS	Member	
15	Dr. Y. Amarnath Head - Civil Engg - MITS	Member	
16	Mr. B. Sudhir Head - Computer Applications - MITS	Member	

17	Dr. V. Ramachandra Prasad Head - Mathematics - MITS	Member	V Ramaprad
18	Dr. S. Victor Vedanayakam Head - Physics - MITS	Member	
19	Dr. N. S. Kameswara Rao Head - Chemistry - MITS	Member	MRao
20	Dr. R. Thulasi Ram Naidu Head - Humanities - MITS	Member	R.
21	Dr. S. A. K. Jilani Professor - ECE - MITS.	Member	SAJilani
22	Sri. V. Vamsidhar Associate Professor - ME - MITS	Member	
23	Sri. B. Sreekanth Assistant Professor - Management Studies - MITS	Member	B. Sreekanth
24	Sri V. Maruthi Prasad Assistant Professor - Computer Applications - MITS	Member	
25	Dr. ej. Hampamma Vice Pricipal - MITS.	Member Secretary.	C. Ham

P.T.O.-

	Invitees :-		
26	Sri. T. Sreenivasulu Reddy Associate professor School of Information Technology JNTUCE, Hyderabad.	Invitee	Medl.V 30/12/14.
27	Dr. B. Venkata Raman Dean - Research & Development MITS.	Invitee	30/12/14
28	Dr. B. Rama kumar Autonomous Coordinator MITS.	Invitee.	ramalur 30/12/14
29	Mr. V. Sai Kumar Assistant controller of Examinations MITS	Invitee	Sai Kumar.V 30/12/14

MADNAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE

The Minutes of the Second Meeting of the Academic Council held on Tuesday, the 30th December, 2014 at 10.30 am in the Board Room of MITS with the Principal Dr C Yuvaraj in the chair.

Members Present

1. Dr. C. Yuvaraj, Principal, Chairman
2. Dr. Murali, Former Vice chancellor, SV University, Tirupati
3. Sri B.V. Krishna Rao, Former Secretary, SBTET, AP
4. Dr. Subbarao Ghanta, CEO, APSSDC (Andhra Pradesh State Skill Development Corporation)
5. Dr. V. V. Kutumba Rao, Honorary Visiting Scientist, DRDO, Hyderabad
6. Sri D. Surendra Babu, Charted Accountant, Bangalore
7. Prof. V. Sankar, Director of Academic & Planning, JNT University Anantapur
8. Prof. P.R. Bhanu Murthy, Director of Evaluation, JNT University Anantapur,
9. Prof. A. Ananda Rao, Director of Industrial Relations & Placements, JNT University
10. Dr. K.V.R.B. Prasad, Head - EEE
11. Dr. A.R. Reddy, Head - ECE
12. Dr. S. Murali Krishna, Head- CSE
13. Dr. G. Harinath Gowd, Head -ME
14. Dr. D. Pradeep Kumar, Head -Management Studies
15. Dr. Y. Amarnath, Head –Civil Engineering
16. Sri B. Sudhir, Head - Computer Applications
17. Dr. V. Ramachandra Prasad, Head -Mathematics
18. Dr. S. Victor Vedanayakem, Head -Physics
19. Dr. K.S. Kameswara Rao, Head -Chemistry
20. Dr. R. Thulasiram Naidu, Head-Humanities
21. Dr. S.A.K. Jilani, Professor - ECE
22. Sri V. Vamsidhar, Associate Professor - ME
23. Sri B. Sreekanth, Assistant Professor – Management Studies
24. Sri V. Maruthi Prasad, Assistant Professor – Computer Applications.
25. Dr. G. Hampamma, Vice-Principal & Member Secretary

Invitees

26. Sri. T. Sreenivasulu Reddy, Associate Professor, SIT, JNTUCE, Hyderabad

27. Dr. B. Venkata Raman, Dean – Research & Development, MITS

28. Dr. B. Rama Kumar, Autonomous Coordinator, MITS

29. Sri Mr. V. Sai Kumar, Assistant Controller of Examination, MITS

At the outset, the Member Secretary welcomed the members and requested the Chairman to preside over the meeting.

The agenda items were taken up for discussion.

Agenda item No.1: Confirmation of the minutes of the 1st meeting of the Academic Council held on 28th October, 2014.

The minutes of the 1st meeting of the Academic Council were confirmed.

Agenda item No. 2: Action Taken report

As no such actions were defined during the Ist meeting, hence no action taken report.

Agenda item No. 3: Modifications in Letter Grade System as mandated by UGC dt. 12.11.2014

To keep in line with the UGC mandated Letter Grade System as per UGC letter dated 12.11.2014 the following changes were made in Academic Regulations already approved by the Council during its first meeting on 28.10.2014; the same were resolved as approved.

For UG Programmes

Letter Grade System

Letter Grade	Grade points	Absolute marks
O (Outstanding)	10	90 - 100
A+ (Excellent)	9	80 - 89
A (Very Good)	8	70 - 79
B+ (Good)	7	60 - 69
B (Above Average)	6	50 - 59

C (Average)	5	45 - 49
P (Pass)	4	40 - 44
F (Fail)	0	< 40
Ab (Absent)	0	

Award of Class:

The following Class is awarded to the student on successful completion of the B.Tech Degree Programme depending upon the CGPA obtained:

Class	CGPA
First Class with Distinction	≥ 8
First Class	≥ 7.0 & < 8.0
Second Class	≥ 6.0 & < 7.0
Pass Class	≥ 4.0 & < 6.0

For PG Programmes

Letter Grade System

Letter Grade	Grade points	Absolute marks
O (Outstanding)	10	90 - 100
A+ (Excellent)	9	80 - 89
A (Very Good)	8	70 - 79
B+ (Good)	7	65 - 69
B (Above Average)	6	60 - 64
C (Average)	5	55 - 59

P (Pass)	4	50 - 54
F (Fail)	0	< 50
Ab (Absent)	0	

Award of Class

The following Class is awarded to the student on successful completion of any PG Programme depending upon the CGPA obtained:

Class	CGPA
First Class with Distinction	≥ 8.0
First Class	≥ 6.0 & < 8.0
Second Class	≥ 4.0 & < 6.0

Agenda item No. 4: Examination Manual for B.Tech, B.Tech – II Shift, M.Tech, MCA 3 Year, MCA 2nd Year Direct & MBA Programmes.

Each Item in the Examination Manual was discussed in detail. It was resolved to accept them as laid on the table *with the following modifications*:

a. Any decision shall be approved by the Principal only.

b. It is resolved to take the prints of Question Paper half an hour before the commencement of exam as against printing them in advance and packing them in sealed packets. The printed Question Papers shall be sent to the exam halls for distribution 5minutes before the commencement of exam.

c. Moderation shall be implemented as per the guidelines approved by Academic Council before declaring final results.

The members suggested to collect Examination Application Forms through Online and also to adopt bar codes for coding of Answer Booklets in due course of time.

Agenda item No. 5: Panels of Examiners for different subjects of I Year B.Tech, M.Tech, MCA 3 Year, MCA 2nd Year Direct & MBA Programmes.

The Chairman explained the criteria followed in selecting Experts in setting Question Papers. Professors and Associate Professors with not less than 5 years of experience from IITs, NITs, BITS-Pilani, Hyderabad, JNT Universities or any other premier institutes shall be approached for setting the Question Papers. The same was approved and resolved to accept.

Agenda item No. 6: Any other item with the permission of the chair.

The Director, Academic & Planning, JNTUA Nominee proposed the 10 points suggested by the Honourable Chief Minister of Andhra Pradesh, in the meeting with the Vice Chancellors of all the universities of AP, for implementation.

In this regard it is proposed to implement Moodle Software at MITS which in turn enables the following:

a. Submission of Assignments by the students Online.

b. Collection of encrypted Question Papers Online.

c. Offer MOOCs (Massive Open Online Courses) programmes and facilitate students to take them up.

The meeting concluded with a vote of thanks by the Member Secretary.

These Minutes are issued with the approval of the Chairman.

G. Hampma
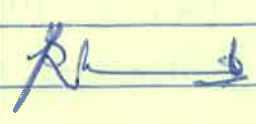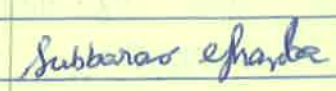
(Sd) Dr. G. Hampamma

Member Secretary
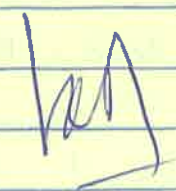
PRINCIPAL
Madanapalle Institute of Technology & Science
PO Box NO 14, Kadiri Road, Angallu
MADANAPALLE 517 325 A P

Madanapalle Institute of Technology & Science, Madanapalle.

Minutes of first meeting of the Academic Council held on Tuesday, the 28th october, 2014 at 10.30 AM in the Board Room of MITS, Madanapalle.

The Principal Dr. C. Yuvaraj was in the chair.

Members Present

Sl.No	Name & Position	Designation	Signature
1	Dr. C. Yuvaraj Principal MITS.	Chairman	
2	Dr. Murali former Vice Chancellor. SV University. Tirupati	Member	P.
3	Sri. B. V. Krishna Rao former Secretary SBTET. AP	Member	
4	Dr. Subbarao Ghanta CEO, APSSDC	Member	Subbarao ghanta
5	Dr. V. V. Kutumba Rao Honorary Visiting Scientist DRDO. Hyderabad.	Member	
6	Sri. D. Surendra Babu Charted Accountant. Bangalore	Member	

7.	Prof. V. Sankar Director of Academic & Planning JNT University Anantapur	Member	
8	Prof. P. R. Bhanu Murthy Director of Evaluation JNT University Anantapur	Member	
9	Prof. A. Ananda Rao Director of Industrial Relations & Placements JNTU. Anantapur	Member	
10.	Dr. K. V. R. B. Prasad Head - EEE. MITS.	Member	
11	Dr. A. R. Reddy, Head - ECE - MITS.	Member	An₂₉.₁₀.₁₄
12	Dr. S. Murali krishna Head - CSE - MITS	Member	
13	Dr. Y. Harinath Goud Head - ME - MITS	Member	
14.	Dr. D. Pradeep Kumar Head - Management Studies-MITS	Member	
15	Dr. Y. Amarnath Head - Civil Engg - MITS	Member	
16	Dr. N. Suresh Babu Head - Computer Applications. MITS	Member	

17.	Dr. V. Ramachandra Prasad Head - Mathematics - MITS	Member	*signature*
18	Dr. S. Victor Vedanayakem Head - Physics - MITS	Member	*signature*
19	Dr. N. S. Kameswara Rao Head - Chemistry - MITS.	Member	*signature*
20	Dr. R. Thulasiram Naidu Head - Humanities - MITS.	Member.	*signature*
21	Dr. S. A. K. Jilani Professor - ECE - MITS	Member	*signature*
22	Sri V. Vamsidhar Associate Professor - ME - MITS	Member	*signature*
23	Sri. B. Sreekanth Assistant Professor - Management Studies - MITS	Member	B. Sreekanth
24	Sri. V. Maruthi Prasad Assistant Professor - Computer Applications - MITS	Member	*signature*
25	Dr. ef. Hampamma Vice Principal - MITS	Member Secretary	G. Hem

At the outset, the Chairman welcomed the members. He expressed his gratitude to the UGC, New Delhi, Government of Andhra Pradesh and JNT University, Anantapur for granting autonomy to MITS for a period of six years wef the academic year 2014-15. He also conveyed his thanks to the Management for the support extended to the faculty in achieving the status of autonomy. The Member Secretary introduced all the members of the Academic Council.

The agenda items were then taken up for discussion.

Item No.1: Course Structure of the B.Tech programmes in EEE, ECE, CSE, ME and Civil, their Syllabi and Academic Regulations

The Course Structure, Syllabus and each item in the Academic Regulations were discussed in detail. It was resolved to accept them as laid on the table *with the following modifications*:

- It was decided to follow the same course structure, Syllabi and regulations for both regular shift and second shift B.Tech programmes. In this regard, it was suggested to anticipate the operational issues of second shift B.Tech programmes and facilitate accordingly.
- A minor redistribution of the Credits between Semster I-1(reduced by 1) and Semester IV-2 (increased by 1) was accepted.
- Regarding promotion rules, it was resolved to consider 50% of Credits instead of 40% secured by a student during the preceding three Semesters (I-1 to II-I) (inclusive) for promotion from Semester II-2 to Semester III-1 and the five preceding Semesters (I-1 to III-I) (inclusive) for promotion from Semester III-2 to Semester IV-1. Further, the Principal (Chairman, Academic Council) was requested to decide at the time of declaration of Semester I-1 results, whether to include the Credits secured in Semesters II-2 and III-2 also for promotion to III year and IV year respectively and get the decision ratified in the subsequent Academic Council meeting.
- In the grading system for the absolute marks range of 40-49, grade E be given for pass category with 5 grade points instead of 4.
- Accordingly CGPA required for award of class is modified as follows:

Class	CGPA	
First Class with Distinction	≥ 8	Based on the aggregate of grades secured from 180 Credits
First Class	$\geq 7 \ \& < 8$	
Second Class	$\geq 6 \ \& < 7$	
Pass Class	$\geq 5 \ \& < 6$	

(The above modifications are incorporated and attached as *Annexure-I*)

Item No.2: Course Structure of various M.Tech programmes – DECS, MNE, VLSI & Embedded systems, EPS, SPS, AMS, MD and CSE, their Syllabi and Academic Regulations

The JNTU-A nominees appreciated the starting of a novel M.Tech Programme in Solar Power Systems by MITS. As B.Tech graduates in ECE are also eligible to join this programme, it was suggested to offer a bridge course for them to fulfill the pre-requisites.

The Course Structure, Syllabus and each item in the Academic Regulations were discussed in detail. It was resolved to accept them as laid on the table *with the following modifications:*

- In the grading system for the absolute marks range of 50-59, grade D be given for pass category with 6 grade points instead of 5.
- Accordingly, CGPA required for award of class is modified as follows:

Class	CGPA	
First Class with Distinction	≥ 8	Based on the aggregate of grades secured from 70 Credits
First Class	$\geq 7 \ \& < 8$	
Pass Class	$\geq 6 \ \& < 7$	

(The above modifications are incorporated and attached as *Annexure-II*)

Item No. 3: Course Structure of MBA programme, Syllabi and Academic Regulations

The Course Structure, Syllabi and each item in the Academic Regulations of the programme were discussed and it was resolved to accept them as laid on the table *with the same modifications as accepted for the M.Tech programmes* listed in Item No.2 above.

(The above modifications are incorporated and attached as *Annexure-III*)

Item No. 4: Course Structures of MCA 3 year and MCA 2 year direct programmes, their Syllabi and Academic Regulations

The Course Structures, Syllabi and each item in the Academic Regulations of these programmes were discussed and it was resolved to accept them as laid on the table *with the same modifications as accepted for the M.Tech programmes* listed in Item No.2 above.

(The above modifications are incorporated and attached as *Annexures - IVA and IV B* respectively)

Item No.5: Any other item with the permission of the Chair

- Constitution and composition of the Boards of Studies for various Departments made by the Principal (as per lists enclosed in *Annexure-V*) were ratified by the Academic Council with no change.

- As 10 marks are allotted to assignments under internal evaluation, teachers of all the concerned courses were exhorted to implement this part with great care and sincerity. Each individual student should be asked to come up with their own topics which nonetheless should be related to the course. Emphasis should be laid on encouraging the creativity and originality of the students. It was also proposed to apply methods based on the latest technology to evaluate the assignments and eliminate plagiarism.

- The College was advised to take up the activities related to I-1 End Semester examinations immediately by finalizing the evaluation pattern and preparing the panels of examiners, which should be taken up for approval in the second Academic Council meeting.

The meeting concluded with a Vote of Thanks by the Member Secretary.

These Minutes are issued with the approval of the Chairman.

Dr. G. Hampamma

Member Secretary

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