Minutes of the meeting of the Academic Council of Madanapalle Institute of Technology and Science, Madanapalle in Ets Uth meetine held online on 20-09-2021 at 31. m., has resolved un animously 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.
- 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
- 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)
- 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

Principal
Madanapalle Institute of
Technology & Science
MADANAPALLE

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Principal

Madanapalle Institute of
Technology & Science
MADANAPALLE

## MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

( UGC - AUTONOMOUS )

Approved by AICTE, New Doln, and Affiliated to JNTIJA. Anantapuramu. www.mits.ac.in...www.mits.edu

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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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