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 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 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 — Member
Head - EEE - MITS

9. Dr. M. Thamarai — Member
Head - ECE - MITS

10. Dr. M. Sreedevi — Member
I/c Head - CSE - MITS

11 Dr. P. Surya Narayana Raju — Member
Head - ME - MITS

12 Dr. M. Chittaranjan — Member
Head - Civil - MITS

13. Dr. D. Pradeep Kumar — Member
Head - Management Studies - MITS

14. Dr. Pamala Santoshi — Member
Head - Computer Applications - MITS

15. Dr. Vidya Prasad Shukla — Member
Head - Mathematics - MITS

16. Dr. Veerendra Kumar Verma — Member
Head - Physics - MITS.

17. Dr. Sovan Roy — Member
Head - Chemistry - MITS

18. Dr. H.B. Rosalia — Member
Head - English - MITS

19. Dr. R. Thulasi Ram Naidu — Member
Head - Humanities - MITS

20 Dr. S.A.K Jilani — Member.
Professor - ECE - MITS

21 Mr. B. Sreekanth — Member
Assistant Professor -
Management Studies - MITS

22 Mr. V. Maruthi Prasad — Member
Assistant Professor -
Computer Applications - MITS

23 Mr. V. Vamsidhar — Member
Associate Professor - ME - MITS

24 Dr. G. Hampamma - (Admin) — Member Secretary.
Vice Principal - MITS

Members Absent :-

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

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	
31	Dr. G. Harinath Goud Controller of Examinations - MITS	Invitee	
32.	Mr. V. Sai Kumar Addnl. Controller of Examination - MITS.	Invitee.	

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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

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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
IV	**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	
	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

Dr. C. YUVARAJ
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