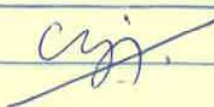

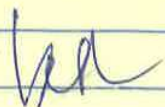
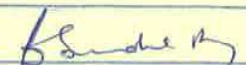
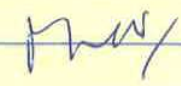

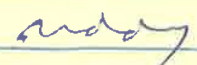






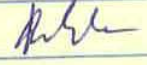
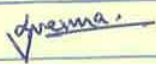

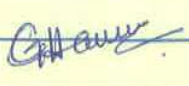
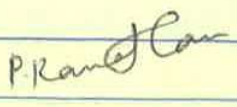



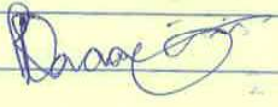
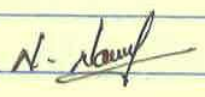


Minutes of the sixth meeting of the Academic Council held on Saturday, 7th July, 2018 at 10.30 AM in the Board room of MITS with the Principal Dr. C. Yuvaraj in the chair.

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. Suresha 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	

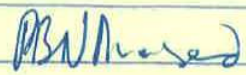
9	Dr. R. Kalpana I/c Head - CSE - MITS.	Member	
10	Dr. S. Rajasekharan I/c Head - ECE - MITS	Member	
11	Dr. M. A. Asha Rani I/c Head - EEE - MITS	Member	
12	Dr. P. Suryanarayana Raju Head - Mech - MITS	Member	
13	Dr. D. Pradeep Kumar Head - MBA - MITS	Member	
14	Dr. V. L. Pavani I/c Head - MCA - MITS	Member	V. L. Pavani
15	Dr. Shukla Vidya Prasad Head - Mathematics - MITS	Member	
16	Dr. Visendra Kumar Verma Head - Physics - MITS.	Member	
17	Dr. R. Logudurai I/c Head - Chemistry - MITS	Member	R. Logudurai
18	Dr. Rosalia H Bonjour Head - English - MITS	Member	
19	Dr. R. Thulasi Ram Naidu Head - Humanities - MITS	Member	R. Thulasi Ram Naidu



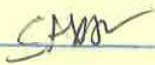
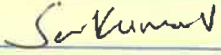
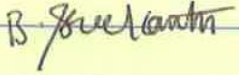
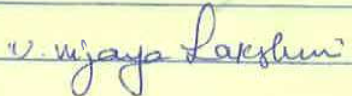
20	Dr. G. Hampamma Vice principal - Administration - MITS	Member Secretary	
21	Dr. P. Ramanathan Vice Principal - Academics - MITS	Member (Ex Officio)	
22	Dr. G. Harinath Gowd Controller of Examinations - MITS	Member (Ex Officio)	
23	Dr. K. R. Kashwan - Sr. Prof. Dept of ECE - MITS	Member	
24	Mr. V. Vamsidhar - Assoc. Prof. Dept of ME - MITS	Member	
25	Dr. R. Varadarajan - Assoc. Prof School of Business - MITS	Member	
26	Dr. N. Naveen Kumar - Asst. Prof Dept. of Computer Applications - MITS	Member	

Members Absent :-

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

28	Dr. P. B. N. Prasad Assoc. Director - R&D - MITS	Invitee	
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29	Dr. C.H. Ram Prasad Rao Dean - IIRC - MITS.	Invitee	
30	Dr. Sreemant 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	
34	Mrs. V. Vijaya Lakshmi Asst. Co-Ordinator - IQAC - MITS	Invitee	

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



Dr. C. YUVARAJ
M.E., Ph.D., M.I.S.T.E., F.I.E.
PRINCIPAL

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Madanapalle - 517 325, A.P.