

MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT (AN AUTONOMOUS INSTITUTION) (Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad) Accredited by NBA and NAAC with 'A' Grade & Recognized Under Section2(f) & 12(B)of the UGC act, 1956

<u>Minutes of Governing Body</u> online meeting held on 04.07.2020 by MLRITM <u>College</u>

The governing body online meeting was conducted on 04.07.2020 by MLRITM College.

The following members have attended the Governing body meeting:

S.No	Name of the Governing Body Member	Parent Organization Designation	Governing Body Designation
1	Sri. M. Laxman Reddy	Chairman, MES	Chairman
2	Dr. Mrs. K. Rama	Adviser NAAC, Bangalore	Member, UGC Nominee
3	Dr. V. Kamakshi Prasad	Professor, DoE, JNTUH, Hyderabad	Member, University Nominee
4	Mrs. Shafiz Aktar	Principal, Govt. Polytechnique	Member, Govt.Nominee
5	Smt. M. Arundhati	Vice chairman, MES	Member
6	Sri. M. Anu Shreya Reddy	Secretary, MES	Member
7	Sri. M. Mamatha Reddy	Treasurer, MES	Member
8	Sri. N. Nageswara Rao	Industrialist, CEO, Trans Pack Industries Ltd, Hyderabad	Member, G.B Nominee
9	Sri. M. Murugeshan	Industrialist, CEO, Sarvana Industries, Pvt.Ltd, Hyderabad	Member, G.B Nominee
10	Dr. C. Balarengadurai	Professor, MLRITM	Member, Academician
11	Dr. R. Kotaiah	Professor, MLRITM	Member, Eminent Professional
12	Dr. K. Venkateswara Reddy	Principal, MLRITM	Member Secretary

The following members did not attend the meeting

S.No	Name of the Governing	Parent Organization	Governing Body
	Body Member	Designation	Designation
1	Sri. M. Dhiran Reddy	Executive member, MES	Member
2	Sri.Kiran	Industrialist, Methodix Com.	Member, G.B
		Pvt. Ltd., Hyderabad	Nominee
3	Sri. M. Muralidhar	Industrialist, HAL (Rtd.) CEO of	Member, G.B
		Kranthi Co-operative Bank.	Nominee

The following agenda points were discussed at length in the on line governing body meeting conducted on 04.07.2020.

Agenda

- I. Conferment of Autonomous status
- II. Accreditation
- III. College Academic Council members
- IV. Departments BOS meetings Course structure Syllabi Approval
- V. Minutes of College academic council
- VI. Finance committee meeting Details
- VII. Results B. Tech., M.Tech. and MBA 1st semester
- VIII. AICTE Extension of Approval, sanction for starting of new courses and reduction in intake for some courses
 - IX. Faculty recruited & Faculty resigned Approval
 - X. Research & Development Centre Details
 - a. Technical Paper publications
 - b. Research Funding projects
 - c. Patents
 - d. Books publications
- XI. Training & Placements Details
- XII. Professional Bodies Activities
- XIII. Entrepreneur Development Cell Activities
- XIV. Ranking / Rating of the college
- XV. FDP Certifications

On the request of the chairman of the governing body, Sri. M. Laxman Reddy, Principal and member secretary of governing body Dr. K. Venkateswara Reddy has conducted the online governing body video conference meeting. The principal has welcomed all the members to the Governing Body video conference, conducted for the first time after the conference of autonomous status to the college.

I. Conferment of Autonomous status

- Autonomous status was conferred by UGC on 27.09.2019 (Annexure-1)
- Approved by JNTUH, Hyderabad on 19.10.2019 (Annexure-2)

II. Accreditation

- The college is accredited by NAAC with 'A' grade (Annexure-3)
- B. Tech. Civil, CSE, ECE and Mechanical courses were accredited by NBA.

(Annexure-4)

III. College Academic Council members

The principal submitted that the college academic council was constituted with 24 members, out of which 3 are university nominees, 4 are governing body nominees, 11 are BOS chairpersons, 5 are faculty from the college and the principal of the college (Chairman). The governing body members have approved the list of CAC members. (Annexure -5)

IV. Departments - BOS meetings - Course structure and syllabi – Approval

Principal informed that BOS committees were constituted for 11 departments both for UG & PG courses as detailed below. The BOS committee consists of, HODs cum BOS chairpersons, one university nominee, one expert faculty from university, 2 subject experts from outside the college drawn from institutions / universities like IITH, JNTUH, Osmania University, Kakatiya University etc, one alumni, 3 or 4 senior faculty members of the parent department.

The committees are for the following courses /departments

Civil – B.Tech & M.Tech in Structural Engineering	
CSE – B.Tech & M.Tech in Computer Science and Engineer	ring
ECE – B.Tech & M.Tech in Embedded Systems	
EE E – B.Tech	
IT – B.Tech	
Mechanical – B.Tech & M.Tech in CAD / CAM	
Chemistry – H&S	
English – H&S	
Mathematics – H&S	
Physics – H&S	
MBA – MBA	

Points approved / finalized by BOS committees

B.Tech, Regulations and syllabi - MLRITM R19 for the students admitted during the A.Y 2019-20 B.Tech, Regulations and syllabi - MLRITM R20 for the students admitted during the A.Y 2020-21 M.Tech, Regulations and syllabi - MLRITM R19 for the students admitted during the A.Y 2019-20 M.Tech, Regulations and syllabi - MLRITM R20 for the students admitted during the A.Y 2020-21 MBA, Regulations and syllabi - MLRITM R19 for the students admitted during the A.Y 2019-20 MBA, Regulations and syllabi - MLRITM R19 for the students admitted during the A.Y 2019-20

V. Minutes of College academic council – Approval:

CAC met on 04.01.2020 and approved the following with regard to B. Tech, M. Tech and MBA

Programms (<u>Annexure</u> -6)

- Academic regulations
- Course structure
- Curricula
- Syllabi
- Examinations (<u>Annexure</u> -7)
- Minutes of examinations results committee meeting Distribution & Weightage of marks for theory & practical subjects

VI. Finance committee meeting – Details

The members of the finance committee are

S. No	Name of the person	Designation
01	Dr. K. Venkateswara Reddy	Principal, Chairman
02.	Sri. G. Babuji	Deputy Registrar & Nodal officer (Finance), TEQIP-III, NTUH, Hyderabad,
03	Dr. K. Veeraiah	HOD of MBA, member
04	Dr. K. Niranjan	Professor of MBA, member
05	Mr. S. M. Hussan	Account's officer of MLRITM, member

The finance committee meeting was conducted in the college on 02.12.2019. Budget estimates, income & expenditure details, audit statements for the year 2018-19 were approved. They have also approved provisional budget estimations for the year 2019-20, funds transfer, bank balances, salaries & other expenses etc.

BUDGET ALLOCATION & UTILIZATION

The budget details of income & expenditure for the academic year 2018-19 & 2019-20 are given in the following table and also in Annexure-8

S. No.	Academic Year	Allocation (Lakhs)	Utilization (Lakhs)	% of Utilization
1	2019 - 20	2113	2231	100
2	2018 - 19	1878	2076	100

VII. Results - B.Tech, M.Tech and MBA 1st semester

The details are presented in (Annexure - 9)

VIII. AICTE – Extension of Approval, sanction for starting of new courses and reduction in intake for some courses:

AICTE granted EoA for the existing courses, sanctioned orders for starting of new courses and reduction in intake for some courses for the academic year 2020-21 are given in the following table and also in Annexure -10

S.No	Course	Intake
01	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	60
02	Computer Science and Engineering (Data Science)	60
03	Computer Science and Engineering (Cyber Security)	60
04	Computer Science and Information Technology	60

New courses & Intake

Reduction in intake

S. No	Department	Present Intake (2019-20)	New Intake (2020-21)
01	Civil Engineering	120	60
02	Mechanical Engineering	120	60

IX. Faculty recruited & Faculty resigned–Approval

Faculty members were recruited in place of the existing vacancies and in view of the proposed 4 new courses in the domain of computer science and engineering. Many faculty members who belong to Andhra Pradesh State and working in this college have resigned and left the college during this year as they got selected for various categories of posts advertised by that government. The details are presented the following table and in <u>Annexure-11</u>

Details of faculty recruited during A.Y 2020-21

S. No	Department	Recruited
01	Civil Engineering	06
02	Computer Science and Engineering	09
03	Electronics and Communication Engineering	09
04	Electrical and Electronics Engineering	08
05	Information Technology	02
06	Mechanical Engineering	02
07	Master of Business Administration	05
	Total	41

S. No	Department	Resigned
01	Civil Engineering	03
02	Computer Science and Engineering	12
03	Electronics and Communication Engineering	03
04	Electrical and Electronics Engineering	04
05	Mechanical Engineering	02
06	Humanities & Sciences	01
07	Master of Business Administration	03
	Total	28

Details of faculty resigned during the A.Y 2019-20

X. Research & Development Centre – Details: Research areas:

The R&D Centre Creates a better ambience for research by providing greater flexibility to encourage academic performance of faculty members and scholars while continually improving research infrastructure.

The following are the details of R&D activities in various departments

Civil Department: The some of the main research areas are as following: Ground Water, Environmental, Hard Rock Hydrology, Concrete &Geotechnical Engineering, Structural planning and Design.

CSE / IT Department: The department's academic staff main research areas are Computer Networks, Mobile Computing, Big data, Wireless Networks, Data Mining, Cryptography, Image mining, Information Technology Networks, Applied Electromagnetic & RF Circuits, MEMS - Microsystems, Optics & Photonics, Robotics & Autonomous Systems, Computer Vision Signal & Image Processing, Machine Learning, Embedded Systems, Control Systems.

ECE Department: Microelectronics Integrated Circuits and VLSI Wireless communication Networks Applied Electromagnetic & RF Circuits MEMS and Microsystems Optics & Photonics Robotics & Autonomous Systems Computer Vision Signal & Image Processing and Machine Learning Embedded Systems Control Systems

EEE Department: Faculty members are engaged in the broad research areas of Power systems, micro-grid induced grid system, Renewable energy systems, and Soft computing induced electrical machines.

Mechanical Department: The faculty research interests are in the general areas of Friction, welding metal matrix composites, Welding, Computational modeling of materials, computational fluid dynamics, CAD/CAM, thermal engineering.

Freshman Engineering: Major areas of faculty research: Experimental condensed matter physics including superconductors, magneto- resistance, ferroelectrics, thermoelectric, multiferroic materials, Novel materials and biological activities, Numerical Analysis, Mathematical Modeling, Fluid dynamics, Nanofluids, English Language Teaching.

MBA: The broad areas of Management faculty research are Finance, Commerce, HR, Marketing.

a. Technical Paper publications

The research findings of faculty and students are being published & presented in various reputed journals and conferences. The details of paper publications are presented in the following table and also in <u>Annexure</u> -12

S. No	Departments	No. of Paper publications
01	Civil Engineering	12
02	Computer Science and Engineering & Information Technology	17
03	Electronics and Communication Engineering	42
04	Electrical and Electronics Engineering	5
05	Humanities & Science	30
06	Master of Business Administration	05
07	Mechanical Engineering	17
	Total	128

Details of Paper publications:

Information Technology & Electrical and Electronics Engineering are nascent departments in the college and were started only 3 years back. Hence the number of technical paper publications by the faculty of these 2 departments are less. In the years to come the faculty of the 2 departments will lay their focus on R&D and publish more technical papers in reputed journals.

Faculty of MBA department are being directed to focus more on R&D activities so that they publish good number of journals & conference papers.

b. Research Funding projects:

Faculty members of different departments have submitted research project proposals to different funding agencies. The details of research projects are given below and also in <u>Annexure-13</u>

S. No	Department	Completed	Ongoing	submitted
01	Civil Engineering	2	1	5
02	Computer Science and Engineering & Information Technology	2	-	0
03	Electronics and Communication Engineering	-	-	13
04	Electrical and Electronics Engineering	-	-	03
05	Humanities & Science	1	01	05
06	Mechanical Engineering	0	-	04
	Total	5	2	30
	Grand Total		37	

Research funding projects details

c. Details of patents – Faculty:

Some of the faculty members have submitted to the patent agencies regarding their inventions in different disciplines for their approval so that nobody will have any right on the patented product without the consent of the owner. The faculty members are being informed to work towards owning of more patents in future. The details are presented in <u>Annexure</u> -14

d. Details of books published- Faculty

Some of the senior & experienced faculty members have authored text books in some of thrust & emerging domains

Number of books published department wise during the year 2019-20 are given below and more details are presented in <u>Annexure -15</u>

S.No	Department	No.of books published
01	Civil Engineering	1
02	Computer Science and Engineering & Information Technology	1
03	Electrical and Electronics Engineering	2
04	Information Technology	1
05	Mechanical Engineering	1
06	Humanities & Science	07
07	Master of Business Administration	04
	Total	17

XI. Training & Placements - Details:

The training & placements cell imparts training in the domains of technical, communication skills, English grammar Aptitude & Reasoning. Various industries, software corporate companies, Rand D organizations have recruited the students. The details of companies visited & recruitments done are presented below for the years 2018-19 & 2019-20 and more details in <u>Annexure-16</u>

Companies visited & students recruited

Placements consolidated Report for the Academic year (2018-19 & 2019-20)				
S. No	Academic Year	No. of companies visited	Eligible No. of students	No. of students placed (%)
01	2018-19	48	318	237 (74.5%)
02	2019-20	54	273	246(80.2%)

Department wise Details of Placements (A.Y: 2018-19 & 2019-20)

S. No	Dept	No. Placements (2018-19)	No. Placements (2019-20)
01	Civil Engineering	10	30
02	Computer Science and Engineering & Information Technology	119	93
03	Electronics and Communication Engineering	73	73
04	Mechanical Engineering	33	38
05	Master of Business Administration	02	12
06	Total	237	246

XII. Professional Bodies - Activities:

Various professional bodies are functioning in the college to improve the technical knowledge and skills among faculty and students. Conferences, FDPs, Seminars etc are conducted under the Aegis of the professional bodies. Majority of the staff members are registering for various online courses offered by MHRD, AICTE,IITS (NPTEL), COURSERA, Edex etc. The professional bodies functioning in the college are

- **IEEE** Institute of Electrical and Electronics Engineers
- ACM Association for Computing Machinery
- CSI Computer Society Of India
- **IETE** Institution of Electronics and Telecommunication Engineers
- ICE Institution of Civil Engineers
- **IASE** Indian Association of Structural Engineers
- > ACCE Association of Consulting Civil Engineers
- **SAE INDIA** Society of Automotive Engineers
- **HMA** Hyderabad Management Association
- **TMS** The Minerals, Metals and Materials Society
- IIM Indian Institute of Metals

Professional Bodies – Details of students registered

S. No	Departments	Professional body name	Number of students registered
01	Civil Engineering	ACCE	60
02	Computer Science and Engineering	CSI	182
03	Electronics and Communication	IETE	53
	Engineering	SAE	11
04	Mechanical Engineering	SAE	171
Total			477

The activities of professional bodies are presented in the Annexure - 17

XIII. Entrepreneur Development Cell - Activities:

EDC develops spirit of *Entrepreneurship* awareness among the students by conducting various interactive programs with various organizations like ISB, NUN, BYST etc. The details of the EDC programs are given below.

- 1. ISB(Indian school of Business)
- 2. NEN(National Entrepreneurship Network)
- 3. MOU with BYST a strategic partner of CII for mentoring and funding students projects.

XIV. Ranking / Ratings of the college

Rankings / Ratings by different agencies to the college during 2018 -19 are given below

S.No	Agency	Rating/Ranking/Grade	
01	Career 360	AAA Grade	
02	The week	93 rd Rank (South zone)	
		&	
		21 st Rank (Hyderabad City)	
03	Times Engineering	138 th Rank (South zone)	
04	AICTE Internshala	132 nd Rank (South zone)	
		&	
		386 th Rank (All India)	
05	Competition Success	20 th Rank (All India)	
	Review	&	
		9 th Rank (Telengana Region)	
06	Outlook Magazine	136 th Rank (All India)	
07	MHRD	NIRF ranking: The college will submit the necessary documents	
		for NIRF ranking during academic year 2020-21.	

XV.FDP Certifications:

Principal informed that the faculty members of various departments have participated in different FDP Certification courses conducted by MHRD, AICTE, IITs, Coursera, etc. The details are given below.

S. No	Dept	Enrolled	Completed
01	Civil Engineering	422	299
02	Computer Science and Engineering	338	245
03	Electronics and Communication Engineering	1095	909
04	Electrical and Electronics Engineering	284	230
05	Information and Technology	166	126
06	Mechanical Engineering	846	582
07	Master of Business Administration	62	50
Total		3213	2441

Principal

knep

(Dr. K. Venkateswara Reddy)