



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 Section 2(f) & 12(B) of the UGC act, 1956

Minutes of Governing Body meeting held on 05.07.2021 by MLRITM College

The governing body meeting was conducted on 05.07.2021 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. Polytechnic	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. Kiran	Industrialist, Methodix Com. Pvt. Ltd., Hyderabad	Member, G.B Nominee
9	Sri. M. Muralidhar	Industrialist, HAL (Rtd.) CEO of Kranthi Co-operative Bank.	Member, G.B Nominee
10	Dr. C. Balarengadurai	Professor, MLRITM	Member, Academician
11	Dr. K. Venkateswara Reddy	Principal, MLRITM	Member Secretary

The following members did not attend the meeting

S.No	Name of the Governing Body Member	Parent Organization Designation	Governing Body Designation
1	Sri. M. Dhiran Reddy	Executive member, MES	Member
2	Sri. N. Nageswara Rao	Industrialist, CEO, Trans Pack Industries Ltd, Hyderabad	Member, G.B Nominee
3	Sri. M. Murugeshan	Industrialist, CEO, Sarvana Industries, Pvt.Ltd, Hyderabad	Member, G.B Nominee

The following agenda points were discussed at length in the Governing body meeting conducted on 05.07.2021 at MLRITM College.

AGENDA

- I. Approved courses & admission for the A.Y 2020-21.
- II. Faculty available and appointed after last GB meeting.
- III. Departments – BOS meetings – Course structure, Syllabi - Approval
- IV. Minutes of College Academic Council
- V. Finance committee meeting - Details
- VI. Results – B.Tech., M.Tech and MBA 1st semester & 2nd semester
- VII. Training & Placements – Details
- VIII. Research & Development Centre – Details
 - a. Technical Paper publications
 - b. Research Funding projects
 - c. Patents
 - d. Books publications
- IX. Professional Bodies - Activities
- X. FDP – Certifications

The principal has welcomed all the members to the Governing Body and presented above agenda details through PPT.

I. Approved courses & Admission for the A.Y 2020-21:

The Principal put forward the approved courses intake and admission details for the Academic year 2020-21. The details are shown in Table below.

S. No	Course	Approved Intake	Admitted
1	B.Tech.-CE	60	60
2	B.Tech.-CSE	180	180
3	B.Tech.-CSE (AI & ML)	60	60
4	B.Tech.-CSE (Cyber Security)	60	60
5	B.Tech.-CSE (Data Science)	60	60
6	B.Tech.-CSIT	60	60
7	B. Tech-ECE	180	180
8	B. Tech-EEE	60	40
9	B. Tech-IT	60	60
10	B.Tech.-ME	60	49
11	MBA	120	120
12	M.Tech.- Structural Engineering	18	18
13	M.Tech.-CSE	18	5
14	M.Tech.- Embedded System	18	8
15	M.Tech.- CAD/CAM	18	16
Total		1032	976

II. Faculty available and appointed after last GB meeting:

The Principal proffer Ph.D, Ph.D (Pursuing) & PG faculties available in each department for the Academic year 2020-21. The details of faculty retention are shown in below Table.

Department	Ph.D.	Ph. D (Pursuing)	PG	Total	Faculty appointed after Last GB meeting
CE	2	3	12	17	0
CSE	4	9	27	40	0
ECE	4	6	19	28	6
EEE	1	4	7	12	3
IT	0	2	7	9	0
ME	2	4	11	17	2
H&S	3	7	35	45	6
M.Tech. (Struc. Engg.)	2	1	0	3	0
M.Tech. (CSE)	2	0	1	3	0
M.Tech. (ES)	2	0	1	3	1
M.Tech. (CAD/CAM)	2	0	1	3	0
MBA	2	10	6	12	3
TOTAL	26	40	127	193	21

Required Faculty: 180, Available Faculty: 193

III. Departments – BOS meetings – Course structure, Syllabi – Approval:

The principal prescribed the B.Tech-R20 Academic Regulations and the following departments Course structure, Syllabi as per MLRS- R20 regulations.

- B.Tech - CE R20 Structure
- B.Tech - CSE R20 Structure
- B.Tech - CSE (AI & ML) R20 Structure
- B.Tech - CSE (Cyber Security) R20 Structure
- B.Tech - CSIT R20 Structure
- B.Tech - CSE (Data Science) R20 Structure
- B.Tech - ECE R20 Structure
- B.Tech - EEE R20 Structure
- B.Tech - IT R20 Structure
- B.Tech - ME R20 Structure

IV. Minutes of College Academic Council:

CAC met on 19.04.2021 and approved the following with regard to B.Tech, M.Tech and MBA programme

- MLRS – R20 Academic regulations
- Course structure
- Curricula
- Syllabi
- NPTEL / MOOCS Courses
- B.Tech Honors & Minor degree program.
- Examinations
- Minutes of examinations results committee meeting -Distribution & Weightage of marks for theory & practical subjects

V. Finance committee meeting - Details

The finance committee meeting was conducted in the college on 18.01.2021. Budget estimates, income & expenditure details, audit statements for the year 2020-21 were approved. They have also approved provisional budget estimations for the year 2021-22, funds transfer, bank balances, salaries & other expenses etc.

BUDGET ALLOCATION & UTILIZATION

The budget details of income & expenditure for the academic year 2020-21 are given in the following Table.

S. No.	Academic Year	Allocation (Lakhs)	Utilization (Lakhs)	% of Utilization
1	2020 - 21	2348	2386	100

VI. Results – B.Tech., M.Tech and MBA 1st semester & 2nd semester

The details of SEE results for B.Tech, M.Tech and MBA (1st & 2nd Semester) departments for the Academic year 2019-20 are prescribed below.

a) Academic Results: 2019-20

• I - B.Tech. Student's performance 2019-20

ITEM		CIVIL	CSE	ECE	EEE	IT	ME	TOTAL
I-B.Tech.-I-Semester (MLRS-R19)	R	62	177	160	36	60	23	518
	A	62	177	160	36	60	23	518
	P	25	137	114	33	43	11	363
	%	40.32	77.40	71.25	91.67	71.67	47.83	70.08
I-B.Tech.-II-Semester (MLRS-R19)	R	60	176	159	36	59	23	513
	A	60	176	159	36	59	23	513
	P	18	87	95	8	25	06	239
	%	30	49.43	59.75	22.22	42.37	26.09	46.59

• I - M.Tech. Student's Performance 2019-20

ITEM		M.Tech. (CSE)	M.Tech. (ES)	M.Tech. (Struc. Engg.)	M.Tech. (CAD/ CAM)	Pass Percentage
I-M.Tech.-I-Semester (MLRS-R19)	R	1	8	12	3	24
	A	1	8	12	3	24
	P	1	6	6	0	13
	%	100	75	50	0	54.17
I-M.Tech.-II-Semester (MLRS-R19)	R	1	7	12	2	22
	A	1	7	11	2	21
	P	1	5	05	1	12
	%	100	71.43	45.45	50	57.14

- I - MBA Students Performance 2019-20**

ITEM			Pass Percentage
I-MBA -I- Semester (MLRS-R19)	R	84	61.9%
	A	84	
	P	52	
	%	61.9	
I-MBA -II- Semester (MLRS-R19)	R	80	71.48%
	A	79	
	P	62	
	%	71.48	

- II - MBA Students Performance 2019-20**

ITEM			Pass Percentage
II-MBA -I- Semester (R17 Regulations)	R	71	46.47%
	A	71	
	P	33	
	%	46.47	
II-MBA -II- Semester (R17 Regulations)	R	71	47.88%
	A	71	
	P	34	
	%	47.88	

VII. Training & Placements – Details

a) Placements

The training & placements cell imparts training in the domains of technical, communication skills, English grammar Aptitude & Reasoning. Various industries, software corporate companies, R&D organizations have recruited the students. The details of companies visited & recruitments done are presented below for the years 2019-20 & 2020-21.

S. No.	Department	2020 Batch	2021 Batch
1	Civil Engineering	03	19
2	Computer Science and Engineering	93	141
3	Electronics and Communication Engineering	74	108
4	Electrical and Electronics Engineering	NA	35
5	Information Technology	NA	32
6	Mechanical Engineering	38	58
7	MBA	12	15
Total Placements		220	408*

*Placements till Date

b) Certification course

S. No.	Name of the Certification	Number of students completed
1	CISCO Module-I	1327
2	CISCO Module-II	696
3	Amazon (AWS)	104
4	COURSERA	3500
Total Certifications		5627

VIII. Research & Development Centre – Details**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.

S. No	Department	No. of Paper Publications in Scopus Indexed
1	Civil	18
2	CSE & IT	13
3	ECE	36
4	EEE	08
5	Freshmen Engineering	12
6	MBA	20
7	Mech	10
Total		117

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.

S. No	Department	Completed	Ongoing	Submitted
1	Civil Engineering	2	1	5
2	Computer Science and Engineering & Information Technology	2	-	0
3	Electronics and Communication Engineering	1	-	13
4	Electrical and Electronics Engineering	-	-	3
5	Humanities & Science	1	1	5
6	Mechanical Engineering	0	1	4
Total		6	3	30
Grand Total		39		

c) Patents

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 details of faculty members registered for patents shown in below table.

S. No.	Name of the Inventors	Title	Applied, Application No.	Remarks
1	Dr. S.P. Jani	Design and Development of Money Sanitizing Machine	202111003561	Published
2	1) Dr. P.V.S. Lakshmi 2) Mr. P. Ravi Prakash 3) Dr. M. Naga Lakshmi 4) Ms. Shaik Salma Begum	Voice Authentication Method and System Utilizing Same	202041036671	Published
3	Mr. Siva Rama Prasad Kollu	Driven Smart Security Artificial Intelligent in ATM Cabins to detect Burglary	202041049428	Published
4	Dr. Srinivas Bachu	IPDN-Read Handwriting: Intelligent Process to read Handwriting Using Deep Learning an Neural Networks,	2020103527	Published
5	Dr. N. Chandra Sekar Reddy	Cost Economization with Nano Material Composites Preparation Thermal,	202041040663	Published
6	Dr. M. Saravanan	An intelligent mobile alert system for reservoir water level and flow indication integrated with GPS for farmers	202041032052	Published
7	Mr. T. S. Srinivas	IBDD-Crop Health: iot- based device to detect the crop health	202041012385	Published
8	1) Dr. B. Ravi Prasad, 2) Dr. C. Balarengadurai	Over weight deduction and ignition control system for motor cycle	20194141034004A	Published
9	1) Dr. G. Amarnath, 2) Mr. A. Hemanth Kumar, 3) Mr. K. Shashikanth, 4) Mr. T. Kesava Prakash, 5) Mr. P. J.Durgasai	Unmanned Aerial vehicle,	201932564912	Published
10	1) Mr. D. Muppala, 2) Mr. K. Sharath	Design of Structural Casing for Mounting Solar Panels	201641035052	Published
11	1) Mr. Parnandi Yogesh, 2) Ms. Haripriya DS, 3) Ms. Sai Praneeth Cheedella, 4) Mr. Chikka Manirathnam, 5) Mr. Soorakshay,	System and Method for Provisioning Local Positioning using Cellular	201641035051	Published

	6) Ms. Marri Mallika Reddy, 7) Mr. K. Nagabhushanam			
12	1) Mr. K. V. Raghavulu, 2) Mr. U. Sudhakar, 3) Mr. P. Srinivasulu	Vapor Compression Refrigeration System by Using Nano Refrigerants	201641037524	Published
13	1) Mr. K. V. Raghavulu, 2) Mr. U. Sudhakar	Experimental Analysis of Natural and Forced Convection on Micro Heat Pipe	201641037525	Published

d) Books publications

Some of the senior & experienced faculty members have authored text books in some of thrust & emerging domains. Numbers of books published department wise during the year 2020-21 are given below.

S.No	Dept	Name of faculty	Title of book published	Name of publisher & SSB No
1	Civil	Dr. V. Vara lakshmi Mr. T. Jayakrishna	Introduction To Water Resource Engineering	Spectrum Publication
2	CSE	Dr. K. Venkateswara Reddy Dr. M. Nagalakshmi	Program for problem solving	Spectrum Publication
3	EEE	Dr. R. Isaac Dr. A. Vinod	Basic Electrical Engineering	Spectrum university press- C.P.N.O-15407/2019-CO/L
4	EEE	Dr. R. Isaac Dr. A. Vinod	Basic Electrical and Electronics Engineering	Spectrum university press ISBN-978-93-83640-01-0
5	IT	Mr. Y. Apparao Dr. B. Ravi Prasad	Database Management Systems	Spectrum Publication
6	Mech	Mr. U. Sudhakar Mr. K.V. Raghavulu	Engineering Mechanics	Spectrum Techno Press & ISBN978-931-83470-23-5
7	H&S	Dr. K. Ashok Dr. G. Narsinga Rao	Applied Physics	Seven hills 978-93-88096-23-2
8	H&S	Dr. K. Ashok Dr. G. Narsinga Rao	Applied Physics Lab	Spectrum publications 978-93-82829-28-7
9	H&S	Dr. K. Ashok Mrs. CH. Hemalatha	Applied Physics Lab	Spectrum publications 978-93-82829-28-7
10	H&S	Dr. K. Ashok Mrs. CH. Hemalatha	Engineering Physics	Seven hills 978-93-88096-27-0
11	H&S	Mr. N. Ramesh Dr. G. Narsinga Rao	Engineering Physics Lab	Spectrum publications 978-93-82829-29-4
12	H&S	Dr. K. Suresh babu	Chemistry for Engineers	Seven hills 978-93-88096-22-5
13	H&S	Dr. G. Gopikrishna Dr. A. Vijayalakshmi	Mathematics-I	Seven hills 978-93-88096-17-1

14	MBA	Dr. K. Veeraiah Dr. K. Niranjana	Principles of Management	Spectrum Education 978-81-935676-3-0
15	MBA	Dr. K. Veeraiah Dr. K. Niranjana	Financial Accounting	Spectrum Education 978-93-80831-42-8
16	MBA	Dr. K. Veeraiah Mrs. K. Chandravathi	Business Organization and Management	Spectrum Education 978-93-88096-04-1

IX. 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

X. FDP – Certifications

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

a. FDP

S. No.	Department	Attended
1	Civil Engineering	23
2	CSE/IT	115
3	Electronics and communication Engineering	162
4	Electrical and Electronics Engineering	56
5	Mechanical Engineering	22
6	Master of Business Administration	12
Total		390

b. Certification Courses

S. No.	Department	No.of Faculty Completed
1	Civil Engineering	299
2	Computer Science and Engineering	245
3	Electronics and Communication Engineering	909
4	Electrical and Electronics Engineering	230
5	Information Technology	126
6	Mechanical Engineering	582
7	Master of Business Administration	50
Total		2441

The following members have attended the Governing body meeting

S.No	Name of the Governing Body Member	Parent Organization Designation	Governing Body Designation	Signature
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. Polytechnic	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. Kiran	Industrialist, Methodix Com. Pvt. Ltd., Hyderabad	Member, G.B Nominee	
9	Sri. M. Muralidhar	Industrialist, HAL (Rtd.) CEO of Kranthi Co-operative Bank.	Member, G.B Nominee	
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11	Dr. K. Venkateswara Reddy	Principal, MLRITM	Member Secretary	

Member Secretary