



Yearly Status Report - 2015-2016

Part A

Data of the Institution

1. Name of the Institution		MARRI LAXMAN REDDY INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Name of the head of the Institution		Dr K VENKATESWARA REDDY
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		08418255055
Mobile no.		9949863334
Registered Email		PRINCIPAL@MLRITM.AC.IN
Alternate Email		iqac@mlritm.ac.in
Address		Gandimaisamma-Dundigal
City/Town		HYDERABAD
State/UT		Telangana
Pincode		500043
2. Institutional Status		
Affiliated / Constituent		Affiliated
Type of Institution		Co-education

Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr Annamalai Giri
Phone no/Alternate Phone no.	08418255054
Mobile no.	9160399134
Registered Email	iqac@mlritm.ac.in
Alternate Email	annamalaigiri@mlritm.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.mlritm.ac.in/marri-laxman-reddy/iqac
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.mlritm.ac.in/marri-laxman-reddy/iqac

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	A	3.04	2015	25-Jun-2015	24-Jun-2020

6. Date of Establishment of IQAC	10-Apr-2014
---	-------------

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Empowering for Excellency in education	26-Nov-2015 1	56

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
---------------------------------	--------	----------------	-----------------------------	--------

Dr V Varalakshmi	SR/WOS	DST	2015 3	2817000				
9. Whether composition of IQAC as per latest NAAC guidelines:	Yes							
Upload latest notification of formation of IQAC	View File							
10. Number of IQAC meetings held during the year :	4							
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes							
Upload the minutes of meeting and action taken report	View File							
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No							
12. Significant contributions made by IQAC during the current year(maximum five bullets)								
1. Formed SQAC 2. Academic audit on regular basis 3. Conducted Faculty development programmes 4. Industrial visits 5.Training And Placements								
13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year								
<table border="1"> <thead> <tr> <th>Plan of Action</th> <th>Achivements/Outcomes</th> </tr> </thead> <tbody> <tr> <td>students feedback on teachers</td> <td>Identified the gap and given necessary training</td> </tr> </tbody> </table>					Plan of Action	Achivements/Outcomes	students feedback on teachers	Identified the gap and given necessary training
Plan of Action	Achivements/Outcomes							
students feedback on teachers	Identified the gap and given necessary training							
14. Whether AQAR was placed before statutory body ?	No							
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No							
16. Whether institutional data submitted to AISHE:	Yes							
Year of Submission	2016							
Date of Submission	22-Mar-2016							
17. Does the Institution have Management Information System ?	Yes							

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The data management is very efficient in our Campus. The data starting with student information, their attendance, MID marks, etc. are stored in the central server system. To log in and verify the progress of their wards, parents are provided with unique password. Any discrepancy can immediately be brought to the notice of the concerned In charge for rectification. The mentoring of the students especially for first year B Tech and MBA students is very important. There is always a possibility of external influence on their behavior and attitude which may hamper their progress. The faculty continuously monitor their progress and guides them through monitoring their progress through the results of the exams which are conducted online as soon as a unit is completed. Interaction through active learning is another aspect and the progress and the results are stored for future reference. If a student abstain from class or college is viewed seriously. The Incharge faculty calls the parents of the erring student and the data is stored in the server. The management is also verify about the attendance of the faculty. Along with the bio metric attendance of JUNTUH which is AADHAR card based, the management has installed bio metric attendance marking machine to monitor the attendance of the faculty. The entire data is stored in the server. The problem of proxy attendance which is common in many institutes is avoided and the data is always open for inspection by any agency. The administrative works are stored electronically along with physical generation of data and files. The day to day works which are allotted to many personnel are monitored physically and the data is stored for future reference. The additional works and the remuneration are monitored through the online data system. The financial discipline in the accounts department is the backbone for any organization. Hence, the entire data of all the transactions which may be in the form of physical or electronic is monitored at every stage and is saved on the server for auditing. This avoids

the pilferage of funds and becomes easy for external auditors to prepare the annual report and file the tax returns. The library is one of the important organs of the college and the capacity of its efficiency depends on the number of books available. The reference books, journals of national and international, conference papers, research papers, regular text books etc. amount to a big number. The regular monitoring of books and journals effectively is very essential. The text books normally are changed as per the changes in the regulations from time to time. New regulation demand new books. The gargantuan task of maintaining, monitoring and upgrading the library is possible through the data stored. The regular updating of data i.e. entry point of the books, storage and distribution, returning, damage reporting, and other aspects of data management is viable because of the regular data storage in the server and data protection through firewalls.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The implementation of the JNTUH curriculum in the college in right earnest is the primary duty of the faculty in moulding the student as a better student and a better citizen. The process begins with the management putting the right persons in the right position. The role of Management, principal and HODs begins with the appointment of qualified and experienced faculty to handle the subjects. The next step is to provide the infrastructure like the classrooms, laboratories with requisite equipment, library, journals with books and systems with internet facility etc. From the day of induction programme begin interaction between students and faculty begins. The first step in the right direction is shown by the faculty and the impetus generated should last for the next four years. The duty of the faculty is to first prepare himself / herself for the class teaching by noting the important points of the topic. This is done in advance of course file preparation which will be verified and attested by the Director of the college. The course file includes Lecture notes unit wise, Seminar topics, tutorial questions GATE bits, Assignment questions, Real time applications, Blooms Taxonomy, previous University exam questions, sample solved question paper etc. The notes are prepared on the basis of Bloom's Taxonomy. An Electronic version of entire portion of the course and Quiz test for each unit, are kept in the LMS for the students, The vetted notes are carried in to the classroom by the teacher for ready reference. The attendance of the faculty and the students is regularly monitored by the HODs. Any irregularity on the part of the student is immediately addressed by the class In-charges, mentors as well as by the HODs. The issue is addressed and resolved

immediately. Motivational sessions lecturers are conducted at regular intervals by engaging guest speakers from different organizations. These sessions help in relieving the mental stresses and in rejuvenating the students. The faculty plays a major role in moulding the future of the student and his preparedness for the industry. Self motivation and commitment is the key ingredient which acts as the driving force for the faculty. The faculty also should upgrade their skills from time to time to meet the demands of the ever changing markets. Incorporating the latest technologies along with the prescribed curriculum is the most important ingredient in preparing the student and making him market ready. Faculty development Programmes are organized at regular intervals so that the guest speakers can enlighten the audience with latest trends and the developments taking place across the world. In turn faculty will combine the information in their study material and share with the students. The roles and powers are delegated to the faculty by the HOD for the smooth functioning of the department. The faculty has to justify his role by completing the task assigned to them and judiciously using the power entrusted to them. The performance of the students is monitored by the subject faculty by way of MID exam marks, weekly tests. Simultaneously attendance is also monitored on daily basis

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
nil	nil	31/12/2016	0	nil	nil

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Dates of Introduction
No Data Entered/Not Applicable !!!	

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!	

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Cloud Application Development	09/11/2016	23
IBM Developer Conference	17/06/2016	57
IBM Bluemix	19/11/2015	19

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
BTech	3

BTech	57
BTech	3

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained
<p>Feedback is carefully conducted in 2 phases in every month Phase 1 Online Feedback by students on prescribed format after 4 weeks of class Instructions Phase 2 Oral Feedback monthly by HODs and Principal. Percentage of students participating varies from 80 percentages to 90 percentage . The students are requested to provide their opinion against each parameter by giving proper scaling level for every subject as mentioned below Impact of feedback 1. All the parameters mentioned in the feedback form will be analyzed by THREE different sources. 2. The faculty members are informed about their feedback percentages to know their strength and weakness and to enhance their teaching skills. 3. The HOD gives some valuable suggestions and tips for the faculty in the domains in which faculty got less points. 4. As the faculty improves his/her teaching and technical skills regularly the student gets benefited. 5. The advantage of collecting feedback about Faculty that both the faculty and student get benefited. 6. The college conducts ONLINE TESTS for FACULTY for the subjects currently being taught by faculty for each unit well in advance. This improves the faculty s Technical Knowledge and , ultimately student is the beneficiary. Faculty members who get feedback below 60 percentages are identified. Those faculty members are given orientation lectures and special inputs by the head of the department. The faculty members who get feedback above 75 percentage are appreciated at the department level staff meetings. Basis of reward or corrective measures, if any The feedback of the faculty coupled together with results, status of course files, research publications, participation in various workshops and department activities are given exceptional appraisals and incentives. Sample Feed Back Form 1. To what extent the teacher is helping you in understanding concepts and principles 2. Extent of availability and help of the teacher outside the class during the college hours for interaction 3. Adequacy of preparation of the subject for the class with examples and illustrations 4. Enthusiasm in teaching the class- encouraging the questions by the students with respect to subject 5. Extent of the tutorials and other assignments that helped you in understanding the course subject 6. Impartiality of the teacher in awarding the marks 7. Extent of maintaining the discipline and keeping under control the class 8. Extent of maintaining the discipline and keeping under control the class 9. Coverage of the units in time with due importance to the topics 10. To what extent does the teacher discuss the solutions to question papers, assignments, typical questions and clear the doubts after each unit 11. Teachers communication skills</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Number of seats available	Number of Application received	Students Enrolled
BTech	660	620	530

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2015	600	96	208	16	224

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
224	123	16	6	4	2

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

1. Each Faculty member is allocated to specific number students. Those faculty members are provided with parents call sheet so that the corresponding faculty make calls to parents to inform their wards attendance, Internal Marks, University Marks and their performance. 2. Students are counseled by the corresponding Faculty members and Faculty enquires their attendance, results. Remedial classes are also being conducted for the students those who have backlogs. Faculty fills the confidence in the minds of students and motivate the students to improve themselves. 3. In addition, faculty members are ready to help whenever students need help. 4. Faculty encourages the outstanding students to do the Real Time Projects like GOCAR.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
600	224	1 : 25

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
23	23	0	23	2

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2015	nil	Professor	nil
2016	nil	Assistant Professor	nil

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	CSE	180	01/08/2015	07/12/2016
BTech	CIVIL	180	01/08/2015	07/12/2016
BTech	ECE	180	01/08/2015	07/12/2016
BTech	MECH	180	01/08/2015	07/12/2016

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation System by MLRITM Continuous Internal Evaluation CIE is the internal mode of assessment at the college level. The college being affiliated to JNTUH and syllabus prescribed by the University. An academic calendar prepared by the institution level specifying the date/time of various academic events to take place during the academic session should be notified prior to the commencement of the academic session. Semester examinations are held as per JNTUH University examination schedule at the semester end. The evaluation system, as adopted by the Institute, has two components, The Continuous Internal Evaluation CIE The End Semester Examination ESE The ratio of weightage is 25percentage in CIE and 75percentage in ESE for B-Tech for theory and 25 percentage in CIE and 75percentage in ESE for M-Tech and MBA. For practical, it is 50 percentage each for both B-Tech and M-Tech. For CIE system the institute conducts two M I D e x a m s a n d 5 unit tests and one e n d s e m e s t e r e x a m s per course per semester. The answer scripts are given back to the students after evaluation. It also promotes the student to participate in mini project , programming skill competitions, Major projects, technical paper presentation, workshop, and seminar. CIE Components also includes MCQs, Quiz competition, home assignments, Lab Exercises and Practical. Students also participates in national level competitions organized by other Colleges and Universities. Industrial visits are arranged for the students. It organizes parents and guardians meet to have a communication once in year. In addition we give assignment, tutorials, problems and taking follow up, help the student to explore various learning resources like the Internet and libraries etc.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The IQAC co-ordinator along with Director of MLRITM prepares Academic calendar in accordance with calendar provided by the JNTUH university, Hyderabad. It includes departmental activities such as unit tests, Assignments schedule, PPTs Tutorials, remedial classes, Industrial visits for the academic year 2015 to 16. It is the responsibility of IQAC to prepare and monitor the entire academic and quality activities throughout the year. This institute is affiliated to JNTUH and the college follows Academic schedule provided by university. In addition to this IQAC unit of MLRITM conducts some quality initiatives such as guest lectures , conferences, workshops, industrial visits etc. The Academic calendar includes commencement of the class work in each semester, various important academic events such as orientation day, Traditional day, Annual Sports meet, Annual cultural Fest etc, Schedule of Mid term examinations ,End term theory and Practical examination schedule, Vacation schedule etc. Academic calendar is uploaded on to the institutes website in the beginning of every academic year. It facilitates necessary plan for the academic year by the students, teachers and parents. Considering the academic calendar, each department functions according to the teaching plan prepared at the department

level.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.mlritm.ac.in/marri-laxman-reddy/peo-s-po-s>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
CIVIL	BTech	63	60	95
CSE	BTech	144	88	61
MECH	BTech	123	113	91
ECE	BTech	160	101	63
ECE	Mtech	11	8	72
MECH	Mtech	18	16	88
MBA	MBA	72	37	51

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.mlritm.ac.in/marri-laxman-reddy/contact-us>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	3	DST	2817000	525000
Any Other (Specify)	1	DST	75000	75000
Minor Projects	1	Bees Softwar solutions private Ltd, Kakinada	150000	150000
Minor Projects	1	ELITE Linking Softs	150000	150000
Minor Projects	1	Sai Engineering Pvt.Ltd, Hyderabad	100000	100000
Minor Projects	1	SAI Engineering	100000	100000

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
nil	nil	05/12/2016

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Call by Doctor	Ms. V.Vanathi	The Great Mind Challenge	15/10/2015	One of the Top 20 projects

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
0	nil	nil	nil	nil	05/12/2016

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1	2	

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Not Applicable	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Science and Engineering Department	19	3
International	Electronics and Communication Engineering Department	14	3
International	Mechanical Engineering Department	10	3
International	Civil Engineering Department	15	3

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Computer Science and Engineering Department	2
Electronics and Communication Engineering Department	1
Mechanical Engineering Department	3
Civil Engineering Department	1

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self
--------------------	----------------	------------------	---------------------	----------------	---	------------------------------------

					the publication	citation
Advanced Data-Intensive Applications Using Multidimensional Analysis and Generalization of Class Composition Hierarchies	Mr. Yannam Apparao	International Journal of Advance Research in	2015	3	Marri Laxman Reddy Institute of Technology and Management	2
Data Management Environment with Data Warehousing For Big Data Architecture	Mr. Yannam Apparao, Mr. Pilli Sudheer, Mrs. Kadiyala Laxminarayamma	International Journal of Innovative Research in Computer Science	2015	3	Marri Laxman Reddy Institute of Technology and Management	2
Security Issue on Secure Data Storage and Transaction Logs In Big Data	Mr. Yannam Apparao, Mrs. Kadiyala Laxminarayamma	International Journal of Innovative Research in Computer Science	2015	3	Marri Laxman Reddy Institute of Technology and Management	3
A Novel Approach to Qos Provision in a Cloud-Based Multimedia Storage System by using An automated Resource Allocation	Mr. Y Appa Rao, Miss. M.Nagamani .	International Journal of Research	2015	1	Marri Laxman Reddy Institute of Technology and Management	1
FINITE ELEMENT MODELLING AND ANALYSIS OF A MONOMETALLIC BIMORPH THERMAL ACTUATOR	Mr. M. Mohamed Mohideen Sayethu, Mr. T. Naganna. Mr. Dayakar Muppala	IJCSIET--International Journal of Computer Science in formation and Engg., Technologies	2015	10	Marri Laxman Reddy Institute of Technology and Management	2

FOR MEMS APPLICATIONS						
Utilization of exhaust gases for cooling the truck cabin by using vapor absorption system	Mr. U Sudhakar, Mr. K Veera Raghavulu.	IJLTET	2015	2	Marri Laxman Reddy Institute of Technology and Management	2
GENERATION OF ELECTRIC POWER IN HYBRID/ELECTRIC VEHICLES USING REGENERATIVE BRAKING SYSTEM	Mr. U. SUDHAKAR, Mr. K. VEERA RAGHAVULU.	International Journal of Management, Information Technology and Engineering	2015	3	Marri Laxman Reddy Institute of Technology and Management	2
Design, Modeling and Material Optimization of Engine Piston for 150cc Motor Cycle	Mr. K.Hemanth Kumar Reddy, Mr. M.Mohan Kumar, Mr. Dayakar Muppala.	IJCSIET--International Journal of Computer Science in Information and Engg., Technologies	2015	1	Marri Laxman Reddy Institute of Technology and Management	3
Customers Acceptance on E-Marketing an Empirical Study	Mr. B.G.N Saroj	Journal of Exclusive Management Science	2016	4	Marri Laxman Reddy Institute of Technology and Management	2
Proficient Cache-Supported Path Planning on Roads	Mr. P. SUDHEER	IJITECH	2016	4	Marri Laxman Reddy Institute of Technology and Management	1
Method to Study and Analyze Fraud	Ms. Priyanka, Mr. R. Patil, Mr.	IJMETMR	2016	2	Marri Laxman Reddy Institute	3

Ranking In Mobile Apps	M. Jagadeesh				of Technology and Management	
A Provable Threshold Multi-Authority Access Control System in Public Cloud Storage	Mr. K. K. NIKHIL	IJATER	2016	8	Marri Laxman Reddy Institute of Technology and Management	3
A Novel Hop-by-Hop Routing system for Green Internet	Ms. M.PALLAVI	IJATER08	2016	8	Marri Laxman Reddy Institute of Technology and Management	3
Impartial Routing for Overlapped Cooperative Heterogeneous Wireless Sensor Networks S.	A. POOJITHA	IJATER	2016	8	Marri Laxman Reddy Institute of Technology and Management	3
An Exclusive Faulty Node Detection in Mobile Wireless Network	B.SAI MANOGNA	IJATER	2016	8	Marri Laxman Reddy Institute of Technology and Management	2
Knowledge Oriented Approach for Content Based Image Retrieval	Ms. Muddasani Shravani, Mr.P. Sudheer2, Dr. K. Venkateswara Reddy	Muddasani Shravani et al, International Journal of Computer Technology	2016	7	Marri Laxman Reddy Institute of Technology and Management	6
A Novel Security and Privacy Protection for Wireless	Mr. G. SUNIL SANTHOSH KUMAR	IJATER	2016	21	Marri Laxman Reddy Institute of Technology and	5

Medical Sensor Data					Management	
An Efficient Approach to Optimize the Keyword Cover Search	Ms. Supriya Kumar More, Mr. K. Siva Ram Prasad	IJMETMR	2016	1	Marri Laxman Reddy Institute of Technology and Management	2
Fuzzy c-means clustering algorithm implementation in User Behaviour Analysis	Mrs.N. Puspalathal Dr. K. Ram Chandra Reddy	International Journal of Advance Research in Computer Science and Management Studies	2016	1	Marri Laxman Reddy Institute of Technology and Management	5
EFFECT OF INITIAL GRAIN SIZE ON MICROSTRUCTURE AND MECHANICAL BEHAVIOR OF CRYOROLLED AA 5083	Dharmendra Singh	Materials Today	2016	1	Marri Laxman Reddy Institute of Technology and Management	2
EFFECT OF INITIAL GRAIN SIZE ON MICROSTRUCTURE AND MECHANICAL BEHAVIOR OF CRYOROLLED AA 5083	Mr. Dharmendra Singh Mr. R.Jayagant hanb, Dr. P.Nageswara Raoc, Mr. A. Kumard, Dr. D. Venketeswarlu	Materials Today	2016	4	Marri Laxman Reddy Institute of Technology and Management	3

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
ANALYSIS AND IMPLEMENTATION OF MARLIN	Mr. T.S.Srinivas, Dr V.B.Narasimha, Dr. M	Journal of Advanced Research in	2016	3	2	Marri Laxman Reddy Institute

DRM SYSTEM USING IOT AS SOLUTION FOR MULTIMEDIA INFORMATION SYSTEMS SECURITY	.E.Purosho thamman	Dynamical and Control Systems				of Technology
Knowledge Oriented Approach for Content Based Image Retrieval	Ms. Muddasani Shravani, Mr.P. Sudheer2, Dr. K. Venkateswara Reddy	Muddasani Shravani et al, International Journal of Computer Technology	2016	3	5	Marri Laxman Reddy Institute of Technology
Fuzzy c-means clustering algorithm implementation in User Behaviour Analysis	Mrs.N. Puspahalathal Dr. K. Ram Chandra Reddy	International Journal of Advance Research in Computer Science and Management Studies	2016	1	5	Marri Laxman Reddy Institute of Technology
EFFECT OF INITIAL GRAIN SIZE ON MICROSTRUCTURE AND MECHANICAL BEHAVIOR OF CRYOROLLED AA 5083	Mr. Dharmendra Singh Mr. R.Jayagant hanb, Dr. P.Nageswara Raoc, Mr. A. Kumard, Dr. D. Venketeswarlu	Materials Today	2016	4	3	Marri Laxman Reddy Institute of Technology

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	10	0	0	0
Presented papers	10	0	0	0

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities

Swachh Bharat program	Central Government	23	162
Haritha Haram	State Government	16	86
Blood donation camp	Blood donation camp	19	123
Volunteering at voting polls	State Government	46	63

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Awareness programme	Safe Drive Save Life	Telangana Traffic police	10
Awareness programmer	AIDS Awareness programming	Organized by MRIMS, Suraram	20
Swachh Bharat	Tree plantation	Telangana Forest Dept, Bhadurpally	10

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat program	Central Government	Clean India	23	162
Haritha Haram	State Government	Tree Plantation	16	86
Blood donation camp	Red Cross Society	Blood donation camp	19	123
Volunteering at voting polls	State Government	Election Voting	46	63
Live healthy camp	Red Cross Society	Live healthy camp	16	92
Save girl child campaign	Red Cross Society	Save girl child campaign	38	48

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Nil	Nil	Nil	0

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant

internship	Summer Internship	Smart Bridge	03/06/2016	30/06/2016	8
------------	-------------------	--------------	------------	------------	---

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
ISB	15/07/2015	Provides overarching guidance in the development and growth of the institute	6
Oracle Academy membership	25/02/2015	It offers expertly developed learning resources and world-class industry technologies for individual students and educators	26
NEN	07/12/2016	Systematic development of entrepreneurship capabilities among the students by introducing various methodologies, models, content frame work to the best practices for entrepreneurship development.	103
Telangana Academy for Skill and Knowledge	09/06/2015	To environs conducive for growth through faculty development, research pilots and help colleges provide quality education.	228
BYST	14/12/2016	For connecting the mentors to the student projects and providing financial support through various financial institutions.	92
Cocubes	15/07/2015	Provides the continuous evaluation and helps the students in getting better	193

employment.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
55000000	66466692

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Newly Added
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi/ LAN	Newly Added
Video Centre	Newly Added
Number of important equipments purchased (>1-0 lakh) during the current year	Newly Added
Class rooms	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Wamp Server	Partially	5.2	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	18145	6350750	885	212952	19030	6563702
e-Books	395	28500	0	0	395	28500
Journals	539	80850	49	43245	588	124095
e-Journals	253	66500	893	16516	1146	83016
Digital Database	1	10800	0	0	1	10800
Others (specify)	1	57750	0	0	1	57750

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
N Pushpalatha	LMS	Windows OS	21/05/2015

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth	Others
------	-----------------	--------------	----------	------------------	------------------	--------	-------------	---------------------	--------

								h (MGBPS)	
Existing	938	22	80	2	2	2	4	80	
Added									
Total	938	22	80	2	2	2	4	80	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

80 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
LMS	www.lms.mlritm.ac.in

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
30878	30878	30878	30878

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

MLRITM makes budgetary arrangement under various heads for keeping up and using the grounds foundation offices. school advancement council doled sufficiently out assets for upkeep and fixing. The designated assets are used under the perception of different checking boards of trustees, for example, Purchase council, Repair and support advisory group, Sports Committee, Library panel, Students Feedback board of trustees and so on of the school. To Upgrade and keep up the framework Institute offices and types of gear, following exercises are embraced by institute. There is Stock Maintenance Committee in each office, who keeps up the stock register by physically confirming the things round the year. Division insightful yearly stock check is finished by concerned Head of the Department. Ordinary support of Computer Laboratory types of gear are finished. Generally improvement of grounds is finished by Campus Discipline Committee Of the College. Customary cleaning of water tanks, legitimate trash transfer, bother control, arranging and upkeep of yards is finished by Institute general support staffs. School grounds support is observed through normal assessment. Upkeep all offices and tidiness of condition in people s lodging is kept up through Hostel board. Upkeep and fixing of IT framework, for example, PCs, web offices including Wi-Fi and broadband are normally done system and framework administrator staffs. Refreshing of virtual products is finished by lab software engineers. Support of cabinets, charge, plumbing, water cooler and water purifier is done General upkeep staffs. The support of the perusing room and stock check of library books is done routinely by library staff.

<https://www.mlritm.ac.in/marri-laxman-reddy/library> <https://www.mlritm.ac.in/marri-laxman-reddy/games-sports>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	e-pass	1360	47310000
Financial Support from Other Sources			
a) National			
b) International			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Additional sessions for laboratory	10/06/2015	62	
Remedial classes	14/10/2015	128	
Career Guidance	07/12/2016	116	

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2015	Career Guidance and Counseling	106	102	18	295

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
TECH MAHINDRA, AGS, CAPGEMINI, GENPACT, NTT DATA, MPHASIS, TEK SYSTEMS, AMAZON,	446	237	TEK SYSTEMS, AMAZON, TATA TECHNOLOGIES, GLOBAL LOGIC, GREY CAMPUS, CYBAGE, K-TREE,	98	58

TATA TECHNOLOGIES, GLOBAL LOGIC, GREY CAMPUS, CYBAGE, K-TREE, INRYTHAM, MAVERIK SYSTEMS, JUSPAY, SYSCOM, JUSPAY, SYSCOM, UX REACTOR, CDK GLOBAL, RAMTE			INRYTHAM, MAVERIK SYSTEMS, JUSPAY, SYSCOM, JUSPAY, SYSCOM, UX REACTOR, CDK GLOBAL, RAMTECH, JINDAL GROUP OF COMPANIES, TATA ADVANCED SYSTEMS, JUST DAIL,		
---	--	--	--	--	--

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2016	120	B.tech	CSE, Civil, ECE, Mechanical	MLRITM, CMR	M. Tech

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying	Reg no/ Rollno for the examination
GRE	1	117y1a0407
GRE	1	117y1a0402
GRE	1	117y1a0496
GRE	1	127y1a04d2
TOFEL	1	127y1a04e7
TOFEL	1	127y1a04d9
GATE	1	127y1a0127
GATE	1	127y1a0124
GATE	1	127y1a0125
Any Other	17	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Sports Fest	National	302
Cultural Fest	National	436

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for	Number of awards for	Student ID number	Name of the student
------	-------------------------	-------------------------	----------------------	----------------------	-------------------	---------------------

			Sports	Cultural		
2015	Runners of badminton doubles en at JNTUH sports fest 2k16	National	1	1		
2015	Winners of badminton women doubles @NYPUNYA 2k16 at CMR group	National	1	5	157Y1A0548	Spnadana
2015	Central Zone Runners at Kakathiya University ,Warangal	National	15	6		Vikram and Team
2015	high jump 5.10 and long jump - 5.20	National	1	5	137Y1A03E6	T.DamodarR eddy
2015	Long Jump-5.20	National	1	1	137Y1A03E5	P.Anthony
2016	Airtel Hyderabad marathon 21 kms in 2016	National	1	1		Hemanth Chandan
2016	Outstandin g Cyclist	National	1	1		Hemanth Chandan

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

An Alumni association is an association of graduates or, more broadly, of former students alumni alumni of universities colleges schools independent schools, fraternities, and sororities often form groups with alumni from the same organization. These associations often organize social events, publish newsletters or magazines, and raise funds for the organization. Many provide a variety of benefits and services that help alumni maintain connections to their educational institution and fellow graduates. In the US, most associations do not require its members to be an alumnus of a university to enjoy membership and privileges. Additionally, such groups often support new alumni, and provide a forum to form new friendships and business relationships with people of similar background. Alumni associations are mainly organized around universities or departments of universities, but may also be organized among students that studied in a certain country. In the past, they were often considered to be the universities or school

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

An Alumni association is an association of graduates or, more broadly, of former students alumni alumni of universities colleges schools independent schools, fraternities, and sororities often form groups with alumni from the same organization. These associations often organize social events, publish newsletters or magazines, and raise funds for the organization. Many provide a variety of benefits and services that help alumni maintain connections to their educational institution and fellow graduates. In the US, most associations do not require its members to be an alumnus of a university to enjoy membership and privileges. Additionally, such groups often support new alumni, and provide a forum to form new friendships and business relationships with people of similar background. Alumni associations are mainly organized around universities or departments of universities, but may also be organized among students that studied in a certain country. In the past, they were often considered to be the universities or school

5.4.2 – No. of enrolled Alumni:

570

5.4.3 – Alumni contribution during the year (in Rupees) :

100000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumini cionmittee has conducted 3 meetings during the year 2015-16 in the months of April, August, December.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

MLRITM is as of now in the act of decentralization where each staff ,students, parents can have simple way to deal with the Head of the foundation, Director and the board with earlier arrangement. For enlistment of new employees, including new assets, following new methodology executing new systems in instructing picking up, getting ready and actualizing educational modules and so on are HODs course. IQAC advisory group of MLRITM involves Principal, Director, HODs, Faculty individuals and student representatives. Class representative of each department can allow to take part with any academic cultural activities Every department the faculty members has to prepare high level course file comprises of Faculty members prepare their course notes , teaching plan, added gate bits and are upgraded every semester. Course file soft copy has been kept in LMS for student reference.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Our institution is affiliated to Jawaharlal Nehru Technological University Hyderabad and is committed to follow the curriculum prescribed by the University for the smooth conduction of the program. The teaching-

	learning process
Teaching and Learning	Various Courses offer students a range of avenues for learning, thus optimising the effectiveness of the teaching
Examination and Evaluation	Since our institution is affiliated to Jawaharlal Nehru Technological University Hyderabad Examination and evaluation procedure has been followed as per the University norms. Many of our faculty members are being as external examiners, university board members and evaluators. We conduct internal exams and class tests to evaluate our students periodically as per JNTUH. Apart from this conduction of model practical examinations ,viva-voce, frequent class tests, Technical examinations and mock tests for interviews are also conducted..
Research and Development	Marri Laxman Reddy Institute of Technology and Management has a Centre for Multidisciplinary research facilitates, the core research departments are Civil Engineering, Computer Science and Engineering, Electronics and Communication Engineering, Mechanical Engineering. Each department research activities are headed by the research coordinator and there is a research team who then coordinate with all the coordinators for the continuous progress of research activity. It aims to integrate a research ambience within the academic climate positioning research as a best practice at all levels of academic programmes. The Research Centre provides information and services in support of research activities carried out within the college. The objective of the Centre is to assist the College community in gaining and managing research activities, grants and international contracts. Strategies to Strengthen Research Development
Library, ICT and Physical Infrastructure / Instrumentation	Wide screen flat panel monitors with dual core processor computer 18 numbers have been installed for the digital library. New book scanners have been procured for various departmental libraries are available. A new printer, printing
Human Resource Management	At the end of each academic year the Management Committee reviews the existing positions and identifies

personnel for various teaching and non-teaching positions. The management makes appointments through prescribed procedures. Orientation and training programmes are periodically organised for new recruits. In order to enhance capacities of staff, need-based training/workshops are organised for faculty, administrative, and supportive staff. Recreation programmes are also organised for teaching, non-teaching and supportive staff.

Industry Interaction / Collaboration

The institution has MOUs with some industries, where we can send our students for industrial training, internship and project works. Upon satisfactory performance during the training period, many students are inducted into many companies. The institution invites experts from industries for delivering lectures on latest Technologies and tools . Industry interaction cell will organize industrial visits for the students regularly, Which will motive the students. Hence the ability to meet the industry expectations are advised. Industry Institution cell will organize training on latest technologies and periodic updation to be made therein. Periodically arranged the Extension lecture from the Industry Expert. The cell initiates students to take us innovative projects supported by industry. Entrepreneurship training workshops are organized for the students Institution always gives full support and encouragement to the students about their internship projects in premier engineering industries which enhance their practical oriented skills.

Admission of Students

Entrance examination for under graduate programs TSEAMCET and TSPGCET for Post graduate programs here conducted by the government of Telangana. Based on the rank Government allocates the seats. Students are allotted by the University norms and government orders for the management and convenor quota.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	Entrance examination for under graduate programs TSEAMCET and TSPGCET for Post graduate programs here conducted by the government of Telangana. Based on the

	rank Government allocates the seats. Students are allotted by the University norms and gover
Examination	Under the Grievance Redressal Process, photocopy of the answer book is supposed to be collected by the respective student in person. It was later decided that the answer book under this process could be either scanned and sent to the respective stude
Planning and Development	Institution is conducting skill development ,workshops, meetings, Yoga, counselling, meetings regularly for their development,

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2016	B Prasad	ICCSPCIT		6000
2016	B Prasad	Outcome based Education and Accreditation		4000
2016	K. Abdul basithith	Outcome based Education and Accreditation		4000
2016	Mr. K.Nagabhushan	Outcome based Education and Accreditation		4000
2015	Dr C Bhaskar	computer aided engineering		8000
2015	Y Appa Rao	Data Management Environment with Data Warehousing for the Big Data Architecture	ICICSE-2015	2000

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2015	Empowering for Excellency	Empowering for Excellency	26/11/2015	26/11/2015	48	16

	in education	in education				
2015	IBM INTERNSHIP Ethic seminar	IBM INTERNSHIP Ethic seminar	11/12/2015	11/12/2015	53	18
2015	Engineering the future of India through technology enhancing Consultation and apprenticeship	Engineering the future of India through technology enhancing Consultation and apprenticeship	05/12/2015	05/12/2015	62	19
2016	Engineering Ethics	Engineering Ethics	17/02/2016	17/02/2016	69	22
2016	Computer aid in engineering	Computer aid in engineering	15/02/2016	15/02/2016	72	28

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
. IOT, BIGDATA, CLOUD COMPUTING-FDP	48	13/07/2016	15/07/2016	4
Learning analytics for better outcomes	52	01/03/2016	04/03/2016	3

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
18	18	6	6

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
PF, Medical benefits, Sponsorship for FDP	ESI, Medical Benefits, PF, Skill Development Programs and regular Yoga programs.	Endowment Fund, Scholarships, Mentoring

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Yes, the institution conducts internal and external financial audits regularly. The college has come into existence during the AY 2009 to 2010. All the books of accounts are maintained properly as per the generally laid down principles

and practices. The same are subjected to audit since then and returns have been filled with Income Tax department for the AY 2010 to 2011 onwards and the acknowledgement is also available. With a view to strengthen the internal procedures and systems college engaged outside agency to conduct from the FY 2013 to 2014 onwards.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Individuals	10000	To conducting workshops , seminars, Faculty Development Programmes and Technical Fest.

6.4.3 – Total corpus fund generated

1000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Academic Audit Cell
Administrative	No			Academic Audit Cell

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

On Regular basis Parent Teacher meetings are organised Feedback from the stakeholders are considered for the better functioning of the Institute, Parents who are in Industry are also supporting the student for future academic activities .Parents who

6.5.3 – Development programmes for support staff (at least three)

Institution is conducting skill development ,workshops, meetings, Yoga, counselling, meetings regularly for their development,
--

6.5.4 – Post Accreditation initiative(s) (mention at least three)

New strategies in curriculum delivery such as Course file preparation,choosing innovative problems as project work, Added ICT to maximum classrooms and labs, library has subscribed to many online journals such as IEEE, ACM, Springer, Elsevier etc,

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
------	------------------------------------	-------------------------	---------------	-------------	------------------------

2015	AUTOCAD workshop	15/07/2015	15/07/2015	16/07/2016	68
2015	Big data Analytics workshop	18/11/2015	24/11/2016	26/11/2016	52
2016	CISCO PACKET TRACER AND VIRTUVAL MACHINES workshop	09/03/2016	17/03/2016	19/03/2016	84
2016	International ROBOTICS workshop	29/12/2016	30/12/2016	31/12/2016	86

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
BTech	22/07/2015	24/07/2015	82	102

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Sapling of plants, plastic free zone, use of LED bulbs and monitors, conducting guest lectures.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	6
Rest Rooms	Yes	16

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2015	1	1	03/06/2015	1	Mrs. N. P ushpalatha	Women Safety	162
2016	1	1	02/12/2016	1	Mrs V. Varalakshmi	Environmental Hazards	100

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
-------	---------------------	--------------------------

MLRITM professional ethic	25/06/2015	<p>The book exhibits a comprehensive picture of the great life, which rises above the pervasive limited comprehension of what establishes achievement, satisfaction and joy throughout everyday life. It offers a new elucidation of human qualities as the collectivity of every one of those qualities which advance the various components of life-material, societal, mental, tasteful, moral and otherworldly. An amicable acknowledgment of every one of these qualities causes us develop as genuinely and completely human people.</p> <p>The book combines thoughts drawn from both the established Indian esteem convention and the cutting edge western humanistic idea. The two are viewed as being reciprocal and not hostile. The book should interest each one of the individuals who are worried about inquiries like how to be a decent individual</p>
---------------------------	------------	---

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Road safety week	10/09/2015	11/09/2015	326
International Yoga day-21 Jan	21/01/2015	21/01/2015	192

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The College constantly seeks to promote the Care of Mother Earth initiative one of the primary object of the institution is to sensitise students on environmental issues and to motivate them to promote ecological justice and sustainable development.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Alumni/Alumnae Biometric Attendance system Curriculum Carrier Guidance Central Library Co-curricular and Extra-curricular Activities Effective mentoring begins with the faculty Feedback System

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://103.245.199.60/mlritm/>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Additional Learning Practices Additional sessions for laboratory Good lab sessions provide students with the opportunity to analyse, discuss, and solve real time problems, in addition to fostering the development of practical, technical and engineering skills. A laboratory session, which is usually three hours duration, is typically devoted to one experiment of Laboratory experimental list. It may have programming part and an experimental part. In our college currently conducting the lab activities after college hours i.e...4 pm to 6 pm under the guidance of expertise faculties in respective area. Thus the students can get the vast knowledge to do well in their academics as well as their career. Remedial classes. The motto of remedial class in our college is to give additional help to students who, for one reason or another, have fallen behind the rest of the class in the subjects. We lend a hand to the pupils to clarify their doubts and upgrade their knowledge in the subjects. It helps the students to do good performance in their subjects as well as enrich their subject knowledge. Our college is conducting these classes after the college working hours. Certificate training certification programme is an independent assessment of a persons qualifications and a testing of that. It allows a levelling out of the ways someone can achieve a qualification. currently students have trained in Java programming , mat lab. Auto CAD etc..that make student job ready gives them a professional atmosphere can work in real time projects that improve their skills and provides the platform to showcase their talent. It also enhance the personal skills including presentation skills. gives students a glimpse on how they will be doing their work in future. they gain some work experience during such training. Extended library hours Library means house of knowledge. Generally college libraries function in college working hours only. In our college the college library function up to 6 pm for the benefit of students. Various books, journal, articles online publications, online books including wifi facility are available. This will help them to acquire the knowledge of new trends. Mock up interviews. Most of the students perform well in academics when it comes to placements pupil get nervous. To overcome this training and placement classes were conducted regularly.. Our student beneficiary purpose training and placement division of MLRITM conduct mock interviews, group discussion under the guide lines of expertise personalities from various corporate sector . Online subject material All the faculty members write comprehensive lecture notes covering all the topics in the syllabus .Easy to get subject information texts our college given provision for students to know the subject. Lecture notes and videos also available in college LEARNING MANAGEMENT SYSTEMS. Every student can access to the LMS with individual passwords . Biometric system. Attendance of staff and students is being monitored through bio-matric thumb impressions. Student biometric is linked up with their parents mobile numbers so that parent can get to know about their wards presencein the college. Dedicated freshmen programs. These Programmes helps the students to prepare for the transition from Intermediate to Graduation College. For fresher

Provide the weblink of the institution

<https://mlritm.ac.in/marri-laxman-reddy/computer-cente>

8.Future Plans of Actions for Next Academic Year

Encourage ICT enabled teaching , MoU with industrial organizations , Change the campus to more nature friendly one , To install Solar Panels for energy conversation , Apply for more research projects and seminars , Enhance the research culture among the Faculty , To conduct energy, water and biodiversity audit , To organise more talks on women empowerment and gender sensitisation , To observe all days of national importance , Better administrative reforms , Better infrastructure facilities.