TECHTIMES

Department of Computer Science and Engineering

Marri Laxman Reddy Institute of Technology and Management

Dundigal, Hyderabad – 500 043, Telangana, India.

https://mlritm.ac.in

M L R C S E

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MARRI LAXMAN REDDY
Institute of Technology and Management

Computer Science and Engineering

2020

ABOUT MLRITM

Marri Laxman Reddy Institute of Technology and Management (MLRITM), Hyderabad was established in 2009, by a devoted group of intellectuals, eminent professionals and industrialists, having a long and outstanding experience in educational field with a mission of spreading quality Education among students.

Ever since its inception, it has transformed itself into a truly premier interdisciplinary technological institute and the college carved a niche for its unique infrastructure with a built-up area of three lakh square feet, having well ventilated classrooms, state-of-the art laboratories, well maintained outdoor & indoor sports and games facilities.

The faculty are nationally and internationally recognized for its portfolio of high-quality education applied & theoretical research and rigorous analytics that prepare the students for global leadership positions. MLRITM recruits only distinguished academicians, research scientists and experienced faculty who have been carefully chosen from a pool of IITs, NITs, Universities and research organizations

VISION OF THE INSTITUTE

To establish as an ideal academic institution in the service of the nation, the world and the humanity by graduating talented engineers to be ethically strong, globally competent by conducting high quality research, developing breakthrough technologies, and disseminating and preserving technical knowledge.

MISSION OF THE INSTITUTE

To fulfil the promised vision through the following strategic characteristics and aspirations:

A. Contemporary and rigorous educational experiences that develop the engineers and managers;

B. An atmosphere that facilitates personal commitment to the educational success of students in an environment that values diversity and community;

C. Prudent and accountable resource management;

D. Undergraduate programs that integrate global awareness, communication skills and team building;

E. Leadership and service to meet society's needs;

F. Education and research partnerships with colleges, universities, and industries to graduate education and training that prepares students for interdisciplinary engineering research and advanced problem solving abilities;

G. Highly successful alumni who contribute to the profession in the global society.

MARRI LAXMAN REDDY - Chairman

Sri Marri Laxman Reddy, the founder Chairman of Marri Educational Group of Institutions has been in the field of education from the last 22 years with the aim of spreading quality education among children at the school & college level. Marri Laxman Reddy Institute of Technology & Management is the culmination of his dreams and was established during year 2009 by **Marri Educational Society**. He is also founder chairman of MLR Institute of technology, MLR Institute of Pharmacy & St. Martin's Engineering College and St. martin's schools at balanagar, chintal and malkajgiri. He is a veteran athlete of international repute.

MARRI MAMATHA REDDY - Treasurer

Mrs. Marri Mamatha Reddy, a person with remarkable abilities and great acumen and a dynamic leader. She is known to be the dynamic mentor of MLR Institute of Technology and Management who is always on the sprit to take the institute to newer levels in every aspect of an "Ideal Institution" and strives hard to make every dream a reality. The treasurer has a vision of establishing MLR Institute of Technology and Management as a brand. She is striving hard to initiate various industry-oriented programs for the benefit of the students and he envisions her

student to be present at the top most position in the industry.

Dr. K VENKATESWARA REDDY – Principal

Dr.K Venkateshwara Reddy, M. Tech., Ph.D., MISTE, the Principal, Marri Laxman Reddy Institute of Technology & Management, is young & dynamic Professor of CSE. Engineering College and he has achieved an immense exposure in Academic, Research and Administrative spheres at reputed Engineering Colleges. **Research & Guidance**: He has published 32 research papers at National and International Level in the areas of Mathematical modeling and Computing Simulations such as advanced Numerical solutions for Thermos elasticity and in framing the innovative research explorations in Cloud computing, Network security, MANET and other emerging fields of computer science.

Dr. B Ravi Prasad – HOD

The department is headed by Dr. B Ravi Prasad, with teaching experience of 24 years. With his good research experience, guided many students and published research papers in thrust areas. He strives hard to various industry-oriented programs, which enables students to do internships and to get placement in reputed companies. Under his able guidance and dynamic leadership department has achieved zenith of excellence.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ABOUT DEPARTMENT

The department of Computer Science and engineering was established in the year 2010. Since then, the department has produced more than 500 graduates and 100 postgraduates. The department has a very strong faculty with 6 Professors, 9 Associates Professors and 32 Assistant Professors. The department of CSE offers an Undergraduate Program in CSE with an intake of 180 students and two P.G. Programs with an intake of 24 students in CSE. The department is actively engaged in Research in the areas of Cryptography and Network Security, Data Mining, Wireless Networks, internet of things [IOT] etc.

The department has highly qualified, dedicated and efficient teaching faculties and committed administrative staff in all disciplines. Laboratories such as Java Programming, Data Structures, DBMS, OS, Linux, Data warehousing & Data Mining, Case Tools and Web Technologies Labs are well equipped and designed in such a way so as to provide an industrial environment

The Department has got projects under various schemes such as DST, RPS etc. Various conferences and workshops were organized related to our field of study under the sponsorship of AICTE, CSI and other reputed organizations. The department coordinates and provides guidance to the students to pursue their studies. The faculty members of our department have published a number of research papers in referred journals like springer, IEEE, Elsevier etc.

Vision of the Department

To empower the students to be technologically adept, innovative, self-motivated and responsible global citizen possessing human values and contribute significantly towards high quality technical education with ever changing world.

Mission of the Department

To offer high-quality education in the computing fields by providing an environment where the knowledge is gained and applied to participate in research, for both students and faculty. To develop the problem-solving skills in the students to be ready to deal with cutting edge technologies of the industry.
To make the students and faculty excel in their professional fields by inculcating the communication skills, leadership skills, team building skills with the organization of various co-curricular and extra-curricular programmes. To provide the students with theoretical and applied knowledge, and adopt an education approach that promotes lifelong learning and ethical growth.

Conducted A Seminar on " Entrepreneurship Opportunities for Technocrats " by Prof. S. Zarar, Director - ICBM School of Business Excellence, Hyderabad on 19-01-2019 organised by ED cell.

Valorous – 2K19

The Annual Techfest is the most sought-after event in the campus. The active participation from the student community brings a festive environment in the campus. The preparations start early in the right earnest. The brilliant young minds conceptualise new ideas, mull over them for some time and take the idea to its logical end. Senior student form teams and canvass about the event in different institutes in and around twin cities. The response invariably is on the expected lines with active participation in presenting working prototypes, paper presentations and gaming competitions. The scheduled date was 29th March for the inaugural session and 30th March for Valedictory function.

Prof.Debendra Kumar Mohapatra, Sr. Principal Scientist, IICT, Hyderabad grace the occasion as the Chief Guest and Dr.N.L.N. Reddy, Placement Officer, CBIT, Hyderabad honoured us with his presence as Guest of Honour. They were given company by our group Chairman Shri. Marri Laxman Reddy, Director Dr.R.Kotaiah and the Principal of MLRIP Dr.K.S. Murali Krishna.

Inaugural Function – Lighting of Lamp

The function started with inviting the dignitaries on to the dais and handing over of bouquets. Later the dignitaries lighted the lamp followed by a prayer to invoke the blessings of Almighty for the success of the event. Here tradition follows technology.

The Chief Guest and Guest of Honour spoke about the ample opportunities available for the present generation with active support from the governments at the centre and the state. Both the government are supporting innovative ideas and active considering financial backup for the viable start-ups. Instead of seeker of a job we can become creator of jobs. A bit of courage, lots of vision and an iota of common sense are the ingredients required to venture out. After the inauguration the dignitaries visited many stalls and also witnessed some presentations. The campus is decked up for the event with colourful festoons.

International Educational Fair Held on 17-09-2019

We are happy to share that International Education Fair was held in Marri Laxman Reddy Institute of Technology and Management on 17-09-2019 by 20 Universities from different countries. These university officials interacted with enthusiastic students and shared the information about their universities and also given awareness on admission process on different countries. Principal and Management, MLRITM profusely thank all the university officials for visiting the college and sharing the valuable information with the students.
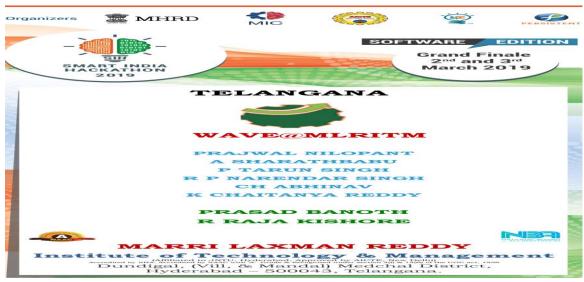

Prototypes on Display

The Valedictory function concluded the on 30th with distribution of prizes to the participants. Prizes and certificates were distributed under various categories like best model preparation, best presentation, best gaming, best PPTs etc. The participants were encouraged to come up with more of innovative ideas for the next edition. Those who lost need not feel deprived of credit as every participant cannot be declared as winner. With these words of encouragement, the event was rounded off to meet again in the next academic year. These events encourage bonhomie between many institutions and push ahead for collective collaborations. The gains of participation, interaction with peer groups and exposure to newer frontiers will help the students in coming with innovative and feasible ideas. It gives them enough confidence to

succeed in life and proper in any industry through their valuable contributions. Another option is to turn into an entrepreneur and create a new asset which is value addition in the growth story of our country. This is only a launch pad for budding innovators.

HACKATHON

The event Grand Finale held in our campus is the feather in the cap of the institute and best step in the right direction for the student who participated in the event.

Event Under Progress

The Hackathon is is novel concept where students are given live projects which are problematic to solve. These projects are from the industry who are there to test the skills of the students in programming languages and how they arrived at the solution in most sensible and easiest way.

The competition is at national level and our students succeeded to secure place in the top three bracket. This is a window of opportunity for the prospective recruiters who are hunting for talent.

The event is one of the prestigious one in the field of Software. The big guns are watching and constantly getting reports about the progress of the event. The talent hunters are discreetly watching the performance of the participants and evaluating them without their knowledge. The purpose of discretion is not to put unwarranted pressure on the minds of the competitors and allow them to perform in a relaxed environment. The event brought out the hidden talent of our students who performed way beyond our expectations Kudos to all the winners and other participants who competed in a healthy environment. The success of the event even changed our perception and we started planning to harness the hidden talent of our students and plans are ahead in that direction.

DJ Rocks

A NIGHT TO REMEMBER FOREVER

ELYSIUM – 2K19

The Annual day celebrations were held on 20/04/2019 in the open ground with a big stage befitting the occasion. The evening gathering is of boisterous students mingling with faculty openly. The Dignitaries present on the occasion were Group Chairman Shri. Marri Laxman Reddy, Treasurer of the group Mrs. Mamatha Reddy, Chief Guest – Secretary of the Group and MP Candidate contesting on TRS party ticket Mr. Marri Rajasekhar Reddy, Director of the college Dr. R. Kotaiah, Principals from MLRITM and MLIP Dr. K. Venkateswara Rao and Dr. K. S. Murali Krishna.

Event commenced with dignitaries gracing the dais. The Annual report of MLRITM and MLRIP were presented by the respective Principals. Both the Principal explained the vision of the institutes for the next academic years in detail along with the road map. Later Prizes were distributed for all the winners of different events held in the campus.

Doing the Honours of Lighting the Lamp

In Deep Conversation

Much awaited cultural events followed and the students were grooving to the music and enjoyed every moment. Every moment is cherished as the events unfolded with mind boggling settings to match the choreography. From mystical to modern, the events reflected the essence of land. The cultural cauldron boiled late into the night to the heart content of the crowd. With loud cheers and vociferous encouragement, the boisterous crowd had heart full of entertainment for one night. The final show before the testing times in the form of final exams. Minds relaxed and recharged they are ready for the final fling and bid a final adieu for the night.

Winner Gallery

Cultural Events

Surprising our Secretary Shri. Marri Rajasekhar Reddy was pulled on to the stage to shake a leg and groove top the music. The crowd was shouting out their lungs and requested for an encore and they were not disappointed. It was a night worth spending and unwinding every nerve. Thank you, guys.