

**DEPARTMENT OF
MECHANICAL ENGINEERING**



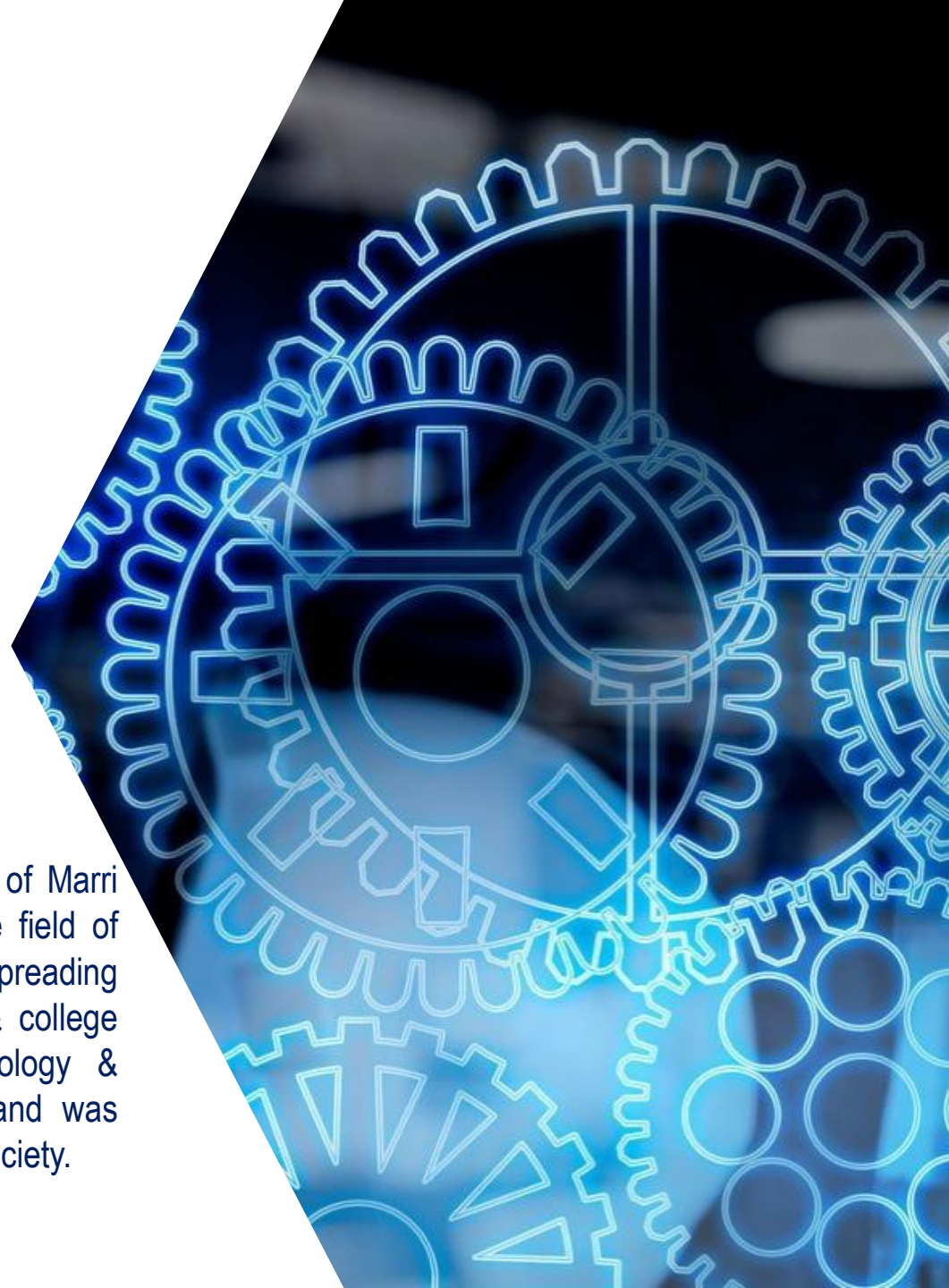
ZENITH
2021-22

JULY 2021-DEC 2021- VOLUME 01





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.





Mr. M. Rajasekhar Reddy, a person with remarkable abilities and great acumen and a dynamic leader. He is known to be the dynamic mentor of MLR Institute of Technology 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. Inspired by his father, Mr. M. Laxman Reddy has a credit of establishing Institute of Aeronautical Engineering adding a new flavour to St. Martin's group of Institutions and Vidyanjali Grammer School.





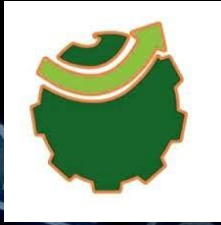
Dr. K VENKATESWARA REDDY Principal



Dr. K Venkateswara 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. He contributed immensely for the growth of institutes by enforcing the disciplinary actions in the lifestyle of under graduate engineering students. He has introduced Institute - Industry, Interaction and Research & Development cells in the institute.



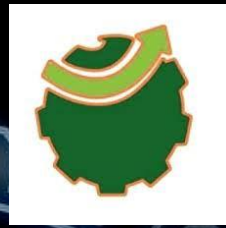
HOD's MESSAGE



The faculty in the department is highly skilled and committed. The department works to educate and teach students in the newest technology. In order to fulfil the demands of advancing technology, the department's goal is to educate students for successful careers in industry, research, and academia. Our goals are to help students become more adept at combining information and technological ideas for use in product design. Students get the chance to work on diverse projects as a team member or as the project leader thanks to the department. It gives students a solid foundation in the mathematical, scientific, and engineering principles required to create, solve, and evaluate engineering issues and to get them ready for further study and research. In addition to educating students about professional ethics and norms, we encourage them to pursue lifelong learning.

Memberships in professional organizations like SAEINDIA and the Institution of Engineers are linked with the Department of Mechanical Engineering for the benefit of the student's overall growth (India). student can learn more and engage with industry engineers as well as students and faculty from other schools and institutions through the many activities of these professional groups and chapters. The division promotes student participation in various competitions.





Program Educational Objectives:

PEO1: Graduates shall emerge as successful Mechanical engineer's as their career progress

PEO2: Graduates apply fundamentals of engineering, in practical applications and engage in active research.

PEO3: Mechanical Graduates shall have the ability to design products with interdisciplinary skills.

PEO4: Graduates will serve the society with their professional skills

Programme Specific Outcomes:

PSO1: Students acquire necessary technical skills in mechanical engineering that make them employable graduate.

PSO2: An ability to impart technological inputs towards development of society by becoming an entrepreneur



VISION AND MISSION OF THE DEPARTMENT



The Mechanical Engineering Department strives for immense success in the field of education, research and development by nurturing the budding minds of young engineers inventing sets of new designs and new products which may be envisaged as the modalities to bring about a green future for humanity"

VISION

Equipping the students with manifold technical knowledge to make them efficient and independent thinkers and designers in national and international arena. Encouraging students and faculties to be creative and to develop analytical abilities and efficiency in applying theories into practice, to develop and to disseminate new knowledge. Pursuing collaborative work in research and development organizations, industrial enterprises, research and academic institutions of national and international standards, to introduce new knowledge and methods in engineering teaching and research in order to orient young minds towards industrial development

MISSION

SUCCESS MEET



Ms Likitha Chowdary, is the achiever who bagged 12Lpa and was awarded the best student in the success meet @ Dept. Of Mechanical

FACULTY AND STUDENT PARTICIPATION @ Dept. Mechanical Engineering



Our Culture and Heritage @ Bathukkamma Festival

In addition to its intrinsic value, **culture provides important social and economic benefits**. With improved learning and health, increased tolerance, and opportunities to come together with others, culture enhances our quality of life and increases overall well-being for both individuals and communities.



STUDENT CERTIFICATIONS



S.NO	NAME	ROLL NO
1	ABIRAMI R	197Y1A0301
2	MAKAM ANEESH	207Y5A0305
3	SIDDI.BHANU PRAKASH	207Y5A0316
4	BACHHU DEVENDHAR	207Y5A0319
5	A. LOKESH VEERA BALAJI	207Y5A0333
6	THALLURI NAGABABU	207Y5A0343
7	BANDI PRAVEEN	207Y5A0361
8	GURRAM SRINIVAS	207Y5A0370
9	M SUMAN NAYAK	207Y5A0378
10	D. SANJAY	207Y5A0388
11	M.SUVISHAL	207Y5A0389
12	KOLLU TARUN	207Y5A0397

SAEINDIA Life-long Learning 

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr/Ms R. ABIRAMI

student of MLR INSTITUTE OF TECHNOLOGY AND MANAGEMENT

participated in an online training program on
Structural Analysis
conducted by SAEINDIA Southern Section from 26/07/2021 To 28/07/2021

Attendance Grade: A
Assessment Grade: A

R. Rajendran
Dr. R. Rajendran
Vice-Chairman SAEISS

SAEINDIA Life-long Learning 

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr/Ms MAKAM ANEESH

student of MLR INSTITUTE OF TECHNOLOGY AND MANAGEMENT

participated in an online training program on
Toy Making
conducted by SAEINDIA Southern Section from 21/12/2021 To 23/12/2021

Attendance Grade: B
Assessment Grade: A

R. Rajendran
Dr. R. Rajendran
Vice-Chairman SAEISS

3 DAY WORK SHOP ON “HANDS ON EXPERIENCE ON 3D PRINTING”

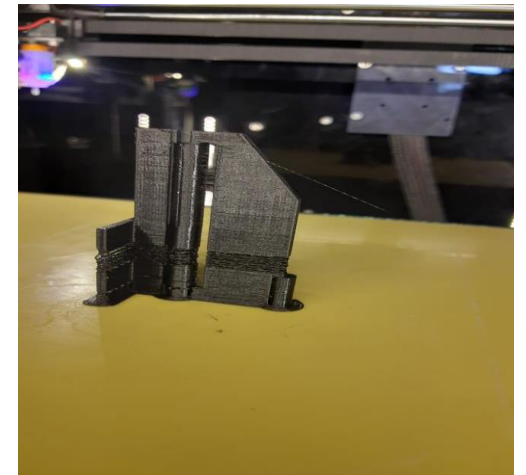
AUGUST 23RD TO 25TH -2021



DR. T. SIVA PRASAD

Sir has over 33 years of experience in the Industry and Teaching and has worked in various administrative positions including Principal, Dean etc. in various reputed Institutions. He is specialized in Manufacturing Engineering and has guided many projects including a Ph.D. He has offered his services in Ethiopia for 4 years as a visiting professor for the Industrial Engineering Dept of Mekelle University. He has been exposed to various teaching methods and has contributed his exceptional services for the Quality Assurance of Engineering Education. He is actively involved in preparing manuscripts for NBA, NAAC, UGC-Autonomous, AICTE and JNTUH. He respects the stakeholder's feedback for the betterment in all aspects





3D PRINTING
@HANDSOME EXPERIENCE
DEPARTMENT OF MECHANICAL
ENGINEERING





ROLL OF HONOR



@ DEPT OF MECHANICAL ENGINEERING



**177Y1A0367- UTTARWAR NIHAR, 8.3
CGPA**



FACULTY ACHIEVEMENTS



❖ G. SURYAPRAKASH

- Analyzing the Cooling Rate and Its Effect on Distribution of Pattern and Size of the Titanium Diboride Particles Formed.
- Advances in Materials Science and Engineering
- 2687 - 8434
- SCI
- December 2021



❖ S.P.JANI & U. SUDHAKAR

- Development and Optimization Study of PolyLactic Acid Blended Carbon Particles by Fused Deposition Modelling Method
- Innovations In Additive Manufacturing
- 2214- 7853
- Book Chapter 2021



MD ABDUL ALEEM	TVS pvt Ltd
TIPPYREDDY ABHINAY REDDY	Multiplier Sloutions/Anhur Homes
VISSAMSETTI AJAY BHARGAV	Nissan
Y SAI NATH	Additive manufacturing India Pvt Ltd
BAGATHI ARUN SAI KUMAR	/higher studiesTrifolix Consulting Pvt Ltd
YARABOTTI BHASKAR RAO	Anhur homes
SORNAPUDI DEEPAK	TVS pvt Ltd
MOHAMMED GOUSE PASHA	HIGHER STUDIES
MYDHAM JAGADISH	TCS Consultancy/TYPING MISTAKE
MANTHRI JAGAN	TVS pvt Ltd
KAMSHETTY KRANTHI KUMAR	singam industry
GOTTIMUKKALA MADHURI LAKSHMI	Cognizant
BEJJIPURAM MANIKANTA	Nissan
BAIRI MURALIDHAR RAO	Infosys
DOMMETI NAVEEN KUMAR	TVS pvt Ltd
KRISHNASWAMY RAJA GOPAL	Cognizant
VUKANTI SAI KOUSHIK	Additive manufacturing India Pvt Ltd
BODDANI SAI KUMAR	Design Labs
SANYA SAI RAM	Anhur homes
LINE SANTHOSH KUMAR	Media Mint
YELETI SANTHOSH REDDY	TVS pvt Ltd
GADDE SATHHYA SAI	Trifolix Consulting Pvt Ltd
KAKADE SATISH VINAYAK	Accenture
PALLE SHIVA RAM	singam industry
NAIKOTI SHIVA SHANKAR	HCL/SAVANITIS SOLUTIONS IND LTD/TYPING MISTAKE
CHENDI SRUJAN GOUD	Additive manufacturing India Pvt Ltd
MOHAMMAD SULTHAN	singam industry
VATTI SURESH	TCS Consultancy
SHANKARGARI SWAMY GOUD	Additive manufacturing India Pvt Ltd
KODI UDAYDURGESH	Infosys/ TVS

PLACEMENTS @ MECHANICAL



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Telangana, India.

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