

The background is a textured, light brown surface. It is decorated with stylized mechanical elements: gears of various sizes and colors (black, orange, yellow) and pipes of various colors (black, orange, yellow) arranged in a complex, interconnected pattern. The gears are scattered throughout, while the pipes form a more structured, grid-like pattern on the right side.

ZENITH-DME 2019-2020

DEPARTMENT OF MECHANICAL ENGINEERING
VOLUME NO 2

JAN 2020 - JUNE 2020

MANAGEMENT DESK



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 RAJASEKHAR REDDY – Secretary

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. HIS ABILITY TO TURN ADVERSITIES INTO OPPORTUNITIES IS UNQUESTIONABLE. THE SECRETARY HAS A VISION OF ESTABLISHING MLR INSTITUTE OF TECHNOLOGY AS A BRAND. HE IS STRIVING HARD TO INITIATE VARIOUS INDUSTRY ORIENTED PROGRAMME FOR THE BENEFIT OF THE STUDENTS AND HE ENVISIONS HIS STUDENTS TO BE PLACED AT THE TOP MOST POSITION IN THE INDUSTRY.



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.

**Dr. K VENKATESWARA REDDY -
Principal**

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.

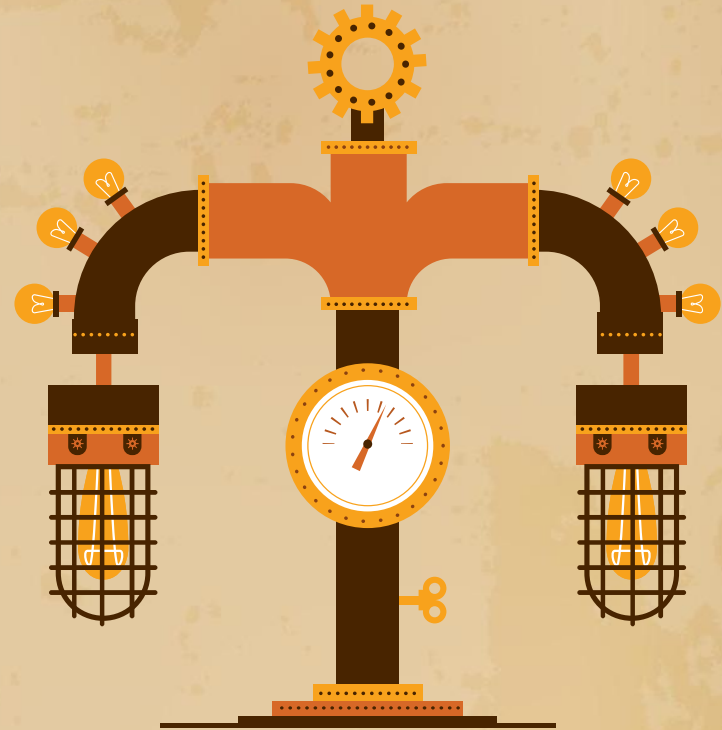
PEO3: MECHANICAL GRADUATES SHALL HAVE THE ABILITY TO DESIGN PRODUCTS WITH INTERDISCIPLINARY SKILLS.

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



INDUSTRY INTERACTION



INTERACTION WITH SUBJECT EXPERT MR RAMESH ON BASICS OF MECHANICAL ENGINEERING

FACULTY ACHIEVEMENTS

A. NISHANTHAKUMAR U SUDHAKAR K VEERA RAGHAVULU	CFD ANALYSIS OF FRONT WINGS IN F-1 CARS	INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY	2005-4238	SCOPUS
V SUDHEER BABU, N RAVITEJA, T NAGANNA	DESIGN AND ANALYSIS OF SHAFT AND VIBRATING SCREEN	TEST ENGINEERING AND MANAGEMENT	0193-4120	SCOPUS
N RAVITEJA, T NAGANNA V SUDHEER BABU,	FRICTION STIR WELDING OF ALUMINIUM ALLOYS 6082 AND COMMERCIALY PURE COPPER	TEST ENGINEERING AND MANAGEMENT	2394-5125	SCOPUS
K RAMBABU K. SRAVANTHI N.VEERASWAMY	MECHANICAL CHARACTERIZATION AND COMPARISON OF GLASS FIBRE (GFRP) AND GLASS FIBRE REINFORCED WITH ALUMINIUM ALLOY (GFRAA)	TEST ENGINEERING AND MANAGEMENT	0193-4120	SCOPUS
K. SRAVANTHI P. SATYAKRISHNA CH. SRIDEVI,	FINITE ELEMENT ANALYSIS OF T-JOINT IN ARC WELDING PROCESS	TEST ENGINEERING AND MANAGEMENT	0193-4120	SCOPUS
K. SRAVANTHI	INFLUENCE OF MICRO AND NANO CARBON FILLERS ON IMPACT BEHAVIOR OF GFRP COMPOSITE MATERIALS	MATERIALS TODAY	2214-7853	SCOPUS

TECHNICAL FEST -VALAROUS 2020



PLACEMENTS AND HIGHER EDUCATION

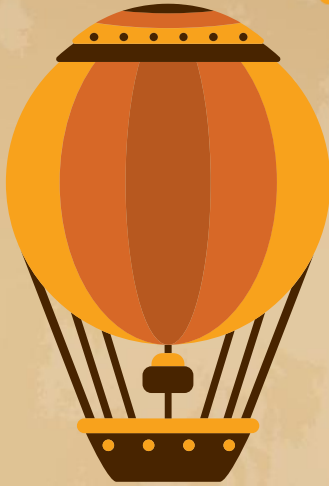
KOTTHAGOLLA ASHOK	ANHUR HOMES	ARCHITECH ENGINEER
SYED FAROOQ	PROFILCS	TRAINEE SOFTWARE ENGINEER
B.PAVAN KUMAR	MALLA REDDY ENGINEERING COLLEGE	MTECH
GORLA PRADEEP	ADDITIVE MANUFACTURING INDIA PVT LTD	SHIFT ENGINEER
KUNCHE PRASAD	ADDITIVE MANUFACTURING INDIA PVT LTD	FLOOR SUPERVISOR
B RAHUL KUMAR	TRIFOLIX CONSULTING PVT LTD	TRAINEE
MUDRAGADDA RUTHVIK	TATA STEEL	JUNIOR ENGINEER
PASIKANTI SAI PRASHANTH	ADDITIVE MANUFACTURING INDIA PVT LTD	FLOOR SUPERVISOR
MUNDE SATHISH	VIHNYAN JYOTHI INSTITUTE OF TECHNOLOGY	MTECH
SHUBHAM YADAV	SURYA TECH SOLUTIONS	TRAINEE ENGINEER
BOGUDA VENU MADHAV	ADDITIVE MANUFACTURING INDIA PVT LTD	SHIFT ENGINEER
HARSHA VARDHAN REDDY	GREY CMAPUS	TECHNOLOGY DEVELOPER
NUNUGONDA CHARAN TEJA	TATA STEEL	JUNIOR ENGINEER
D.PRASHANTH	DESIN LABS	ASSISTANT TRAINER
K.PREM CHAND	SURYA TECH SOLUTIONS	TRAINEE ENGINEER
D.KISHORE KUMAR	TRAINGULAR COPORATION	TRAINEE ENGINEER
KODI SAI KRISHNA	DESIN LABS	ASSISTANT TRAINER
DONGA SHASHIDHAR	SURYA TECH SOLUTIONS	TRAINEE ENGINEER
P.UMAMAHESH	SURYA TECH SOLUTIONS	TRAINEE ENGINEER
S.ABHISHEK	UNIVERSITY OF HERTFORDSHIRE	MASTERS



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STUDENT ACHIEVER

ROLL OF HONOR- VETCHA BHARGAV PRASAD





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