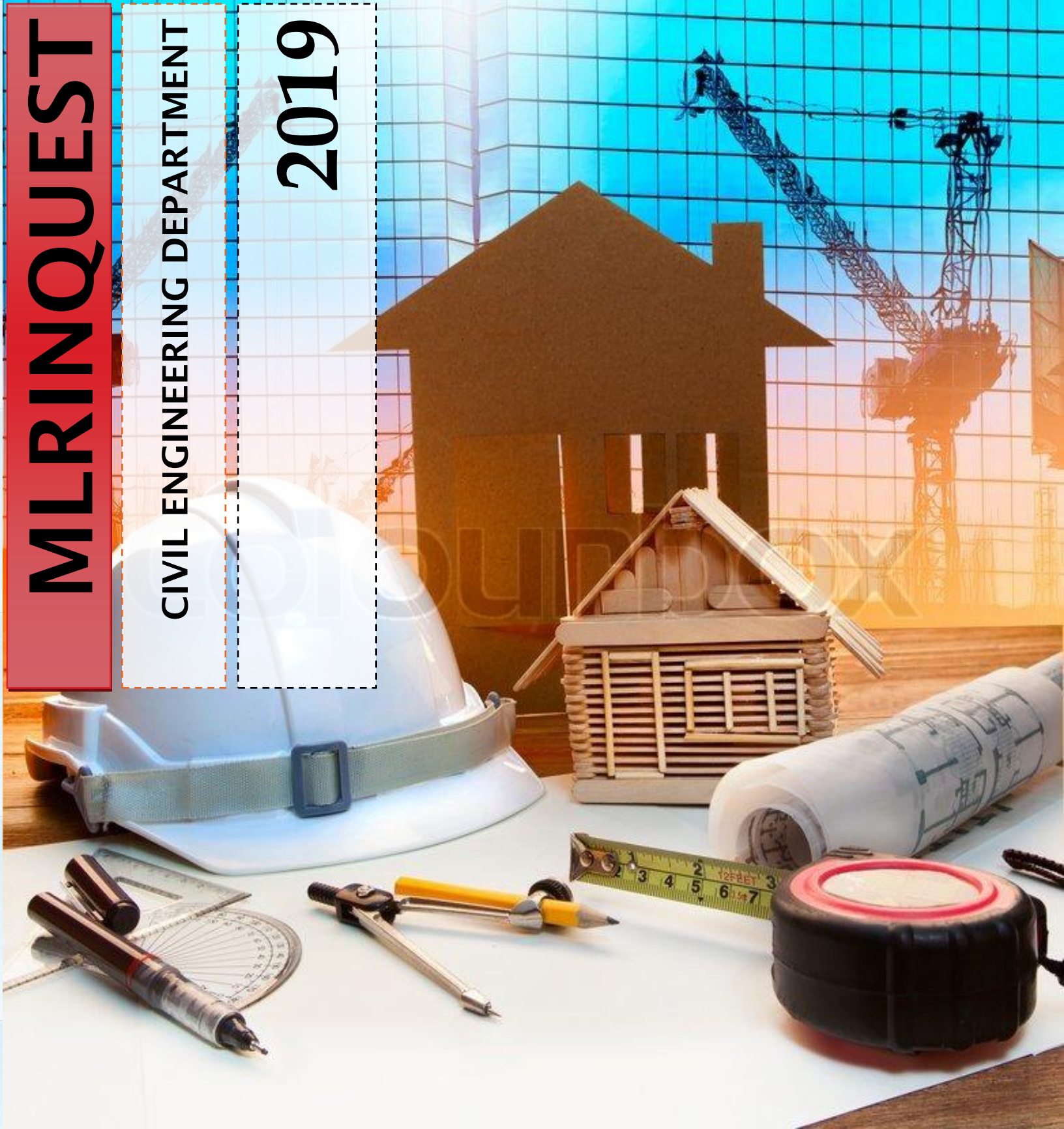


MLRINQUEST

CIVIL ENGINEERING DEPARTMENT

2019



MARRI LAXMAN REDDY
INSTITUTE OF TECHNOLOGY & MANAGEMENT

FEB 2019

VOLUME-I

CHAIRMAN MESSAGE



The pride of every student and staff would be in his/her college. A college may reach heights of glory but without materials like a college magazine, the outside world may not know of it. The role of a college magazine is therefore vital in promoting what an institution offers. It brings out into the open things hitherto unrevealed. It brings to light the names of the unsung heroes and their mighty deeds. I am happy that there is a dedicated team of staff and students who have brought out the magazine of our college. They have presented the stupendous achievements of Marri Laxman Reddy Institute of Technology & Management in the fields of academics, research, sports and extra-curricular activities, in a nice way. Dazzle represents the collective work of the team. I wish the magazine a grand success.

TREASURER MESSAGE



It is happiness unlimited to see Marri Laxman Reddy Institute of Technology & Management breaking barriers and moving forward confidently. The adage “Fortune favors the bold” is very true in the case of MLRITM. There is nothing... absolutely nothing that stops the MLRITM juggernaut from rolling forward, going on boldly from one project to another... leaving the spectators spell-bound. Everything that MLRITM touches turns into gold. All these things have been made possible by the extraordinary vision and the immaculate planning of our chairman, which when coupled with the skills of the staff have made the college scale new highs. This magazine brings out the notable achievements of MLRITM. I am sure that through these pages readers will get a bird’s eye view of MLRITM and its wonders.

PRINCIPAL MESSAGE



It is a great pleasure to see the creative expressions of students who had contributed to MLRQUEST. MLRITM has grown abundantly in the recent past. It continues to sustain its growth. People reading this magazine will realize the tremendous changes that are happening in the MLRITM campus. The magazine is presenting a glimpse of the growth of the institution on many fronts. The college has been simply unstoppable in its progress as it has been actively involved in various activities that have brought to light the hidden talents of the college students and staff. The highly qualified and dedicated members of staff have always stood shoulder with the management and have carried out their duties with a level of commitment. This magazine has recorded achievements such as: conferences attended by staff members and students, competitions won by the hugely talented students, innovative projects carried out by students with the guidance of staff, among others. They stand as a witness to the monumental efforts taken by the management to make the college a centre of excellence in education and research. I wish the management, staff and students of the college success in their future endeavors.

HEAD MESSAGE



I am happy to learn that MLRITM College of Engineering is coming out with the half yearly college magazine. Efforts such as this will provide an opportunity for the staff and students to showcase their talents in technical writing, essay and poetry writings, sketching and drawings, among others. Such value additions are very much essential for the young technocrats, engineers and scientists, who the college produces, to demonstrate their ideas for a developed India. I sincerely appreciate and congratulate the Chairman, Principal, the editorial team and the entire management of the college for their unrelenting efforts in compiling this magazine.

PLANTATION DAY (18-12-2018)



Students of civil department having planted trees in the college garden along with Dr.K.Venkateswara Reddy principal of MLRITM as chief guest on 18th Dec 2018

ALUMNI MEET

- Alumni meet 2018 has been organized at college level on 22nd Dec 2018 and alumni students were felicitated for their achievements.
- Alumni student Praveen Kumar from 2016 Batch has been felicitated as best alumni in identification of his achievement as entrepreneur in the field of construction.



TRADITIONAL DAY CELEBRATIONS

(29-12-2018)

సందడిగా సంప్రదాయ దినోత్సవం



విద్యార్థుల సాంస్కృతిక ప్రదర్శన

కళాశాలలో సంప్రదాయ దినోత్సవం నిర్వహించారు. సంప్రదాయ దుస్తుల్లో విద్యార్థులు సందడి చేశారు. బోనాలు, బతుకమ్మ పండగలతో పాటు దాండియా, రేలా నృత్యాలు ప్రత్యేక ఆకర్షణగా నిలిచాయి. ఎండ్ బండ్లపై ఊరేగింపు, డోలు, బ్యాండ్లతో పాటు జానపద నృత్యాలతో అలరించారు. ర్యాంప్ వాక్, డీజేకు అనుగుణంగా ఆదిరేటి స్టెప్పులతో ఆదరగొట్టారు.



దుండిగల్లోని ఎంఎల్ఆర్ఎఫ్ఎం కళాశాలలో నిర్వహించిన సంప్రదాయ దినోత్సవంలో విద్యార్థుల ర్యాంప్ వాక్

దుండిగల్, న్యూనీడు: దుండిగల్లోని ఎంఎల్ఆర్ఎఫ్ఎం, ఎంఎల్ఆర్ పార్వతీ కళాశాల సంయుక్త ఆధ్వర్యంలో శుక్రవారం స్థానిక ఎంఎల్ఆర్ఎఫ్ఎం

మన సంస్కృతి, సంప్రదాయాలు భావితరాలకు తెలియజేస్తుందికు ఏటా కళాశాలలో సంప్రదాయ దినోత్సవాలను నిర్వహిస్తున్నట్లు కళాశాల చైర్మన్ లక్ష్మ

జ్జరెడ్డి తెలిపారు. కళాశాల కార్యదర్శి రాజశేఖర్ రెడ్డి, కోశాధికారి మమత రాజశేఖర్ రెడ్డి, ఎంఎల్ఆర్ఎఫ్ఎం ప్రిన్సిపల్ వెంకటేశ్వర్ రెడ్డి, పార్వతీ ప్రిన్సిపల్ మురళీకృష్ణ తదితరులు పాల్గొన్నారు.

News clipping about traditional day celebrations in "MLRITM"

ఉటిపడిన తెలంగాణ సంస్కృతి

సాంకేతికతను సమ



REPUBLIC DAY CELEBRATIONS 2K19



In the respect of 70th Republic day of India flag hoisting is organized in the campus along with students and faculty with Dr.VenkateswaraReddy garu principal of Mlritm as chief guest, followed by various cultural activities.

ఎమ్మెల్లార్ ఐటీఎంలో మెగా రక్తదాన శిబిరం

150 యూనిట్లు రక్తాన్ని దానం చేసిన ఎమ్మెల్లార్ విద్యార్థులు

దుండిగల్, మార్చి 19 ప్రభాతవార్త : నగరశివారు కుత్బుల్లాపూర్ నియోజకవర్గం, దుండిగల్ గ్రామ పరిధిలోని ముర్తి లక్ష్మణరెడ్డి ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ(ఎమ్మెల్లార్ ఐటీఎం), ముర్తి లక్ష్మణరెడ్డి ఫార్మాసీ(ఎమ్మెల్లార్ ఐపి) కళాశాలలో ఎన్ఎస్ఎస్, ఇఎస్ఐ వైద్యశాలల ఆధ్వర్యంలో మంగళవారం మెగా రక్తదాన శిబిరాన్ని నిర్వహించారు. ఈ రక్తదాన శిబిరంలో విద్యార్థులు ఉత్సాహంగా పాల్గొని 150 యూనిట్లు రక్తాన్ని దానం చేశారు. తునందర్బాగా ఎమ్మెల్లార్ విద్యార్థుల కార్యదర్శి ఎమ్మెల్లార్ రాజశేఖర్ రెడ్డి రక్తదాన శిబిరాన్ని నందర్బాగా విద్యార్థులను ఆహ్వానించడంతో పాటు పండ్లు పంపిణీ చేశారు. ప్రిన్సిపాల్ డా.కె.వి.రెడ్డి మాట్లాడుతూ ఇటువంటి కార్యక్రమాలు నిర్వహించడం ద్వారా విద్యార్థుల్లో మానసిక ఉత్తేజం కలుగడంతో సామాజిక సేవలపై అవగాహన పెంపొందుతుందన్నారు. ఇంత చక్కటి కార్యక్రమాన్ని విజయవంతంగా నిర్వహించిన ఎన్ఎస్ఎస్ అధికారి జి.విజయసింహారెడ్డి, అధ్యాపకులను ప్రశంసించి ఆహ్వానించారు. ఎమ్మెల్లార్ ఐపి ప్రిన్సిపాల్ మురళీకృష్ణ మాట్లాడుతూ అన్ని దానాల కంటే రక్తదానం గొప్పదని తెలిపారు. రక్తదానం ద్వారా మరోకరి ప్రాణాలను కాపాడగలమని పేర్కొన్నారు. కార్యక్రమంలో కళాశాల డైరెక్టర్ కోటయ్య, ఇఎస్ఐ వైద్యశాల డైరెక్టర్



రక్తదానం చేసిన విద్యార్థులకు పండ్లు పంపిణీ చేస్తున్న ఎమ్మెల్లార్ రాజశేఖర్ రెడ్డి డా.వి.రెడ్డి, డా.కె.వి.రెడ్డి, సిబ్బంది, అధ్యాపకులు, విద్యార్థులు పాల్గొన్నారు.

NSS Wing of MLRITM in collaboration with MLRIP have organized blood donation camp on 18th March 2019 and collected 150units of blood.



SPORTS AND EVENTS



Students from Final year Civil have stood in first place in volley ball completion organized by physical education on the occasion of sports meet 2019

VISION OF THE DEPARTMENT

VISION:

The Civil Engineering department strives to impart quality education by extracting the innovative skills of students and to face the challenges in latest technological advancements and to serve the society.

MISSION OF THE DEPARTMENT

MISSION:

M-I Provide quality education and to motivate students towards professionalism.

M-II Address the advanced technologies in research and industrial issues.

PEO's

The Programme Educational Objectives (PEOs) that are formulated for the civil engineering programme are listed below:

PEO-I solving civil engineering problems in different circumstances

PEO-II Pursue higher education and research for professional development.

PEO-III Inculcate qualities of leadership for technology innovation and entrepreneurship

PROGRAM OUTCOMES (POs)

1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAMME SPECIFIC OUTCOMES

- ❖ **UNDERSTANDING:** Graduates will have ability to describe, analyze and solve problems using mathematical, scientific, and engineering knowledge.
- ❖ **ANALYTICAL SKILLS:** Graduates will have an ability to plan, execute, maintain, manage, and rehabilitate civil engineering systems and processes.
- ❖ **EXECUTIVE SKILLS:** Graduates will have an ability to interact and work effectively in multi disciplinary teams.

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The road to
Success is always
under
construction