



MLR Institute of Technology

Laxman Reddy Avenue, Dundigal, Quthbullapur (M),
Hyderabad-500043, Telangana, India

ANNUAL REPORT 2023-2024



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About Centre for Innovation and Entrepreneurship

MLR Institute of Technology has established a student support ecosystem called the “Centre for Innovation and Entrepreneurship” with the objective of promoting creativity, innovation and entrepreneurship among student community and academia. The Centre for Innovation and Entrepreneurship (CIE) is a catalyst for Academia, Research and Development Institutions, Business Schools, Industries and Financial institutions to create seed fund sources and promote student enterprises.

Scope

Centre for Innovation and Entrepreneurship (CIE) is dedicated to promote Creativity, Innovation and Entrepreneurship. It is a pedestal to help Knowledge driven enterprises to establish and prosper under organized guidance. It also facilitates swift commercialization of a product based on sophisticated technology. The CIE aims to foster a vibrant ecosystem for the creation and growth of enterprises.

Centre for Innovation and Entrepreneurship

2023-2024 Activities

1	Name of the Event	Innovation and Entrepreneurship as career opportunities
	Duration	8 th September, 2023, 9:30 AM - 12:30 PM
	Resource Persons	Prof. Amit Singh
	Audience	Students-250 Faculty-25
	Organizing Agency	Dr. Balram Yelamasetti- President-IIC MLRIT Prof. Shubhangi Rao- Convener-IIC MLRIT CIE Council Members
	Venue:	MLRIT Auditorium, MLR Institute of Technology, Hyderabad.
	Objective:	The Objective of this program is <ul style="list-style-type: none"> ● Explore career opportunities. ● Develop an entrepreneurial mindset among the students. ● To understand the dynamics of innovation. ● To explore networking opportunities.
	Deliverables:	<ul style="list-style-type: none"> ● Cultivate an entrepreneurial mindset by understanding the principles and practices that drive innovation and entrepreneurship. ● Learn to think creatively, identify opportunities, and approach challenges with a problem-solving mindset. ● Understand the importance of validating ideas through market research and feedback from potential users. ● Develop skills in conducting market research to identify market trends, target audiences, and potential competitors. ● Gain insights into analyzing market gaps and identifying niche opportunities.
Impact/Outcome:	Participants have gained insights about the startup opportunities that they can find in the digital transformation of the world.	



Fig. 1 a. Poster



Fig. 1 b Interaction with faculty members and management

2	Name of the Event	Mr Ram Prayaga- My Story Talk Session
	Duration	13th September, 2023, 10:30 am to 12:30 pm
	Resource Persons	Ram Prayaga, Founder of Finance Box Pvt. Ltd
	Audience	Students-60 Faculty-5
	Organizing Agency	Dr. Balram Yelamasetti- President-IIC Mlrit Prof. Shubhangi Rao- Convener-IIC Mlrit Council Members- CIE Student Council
	Venue:	Centre for Innovation and Entrepreneurship
	Objective:	The Objectives of this program are: <ul style="list-style-type: none"> ● Encourage open communication between leadership and employees, promoting a collaborative and inclusive work environment. ● Highlight the financial landscape and its strategic responses to industry trends. ● Emphasize the importance of staying informed and adaptive in a rapidly changing business environment.
	Deliverables:	<ul style="list-style-type: none"> ● Gain firsthand insights into the entrepreneurial journey of Mr. Ram Prayaga, including the challenges faced and lessons learned. ● Understand the key factors that contributed to his success in founding and running Finance Box Private Limited. ● Learn about effective leadership and management skills demonstrated by Mr. Ram Prayaga.
Impact/Outcome:	Participants gained essential competencies and practical tools to navigate the evolving strategic implementation in business for sustained success	

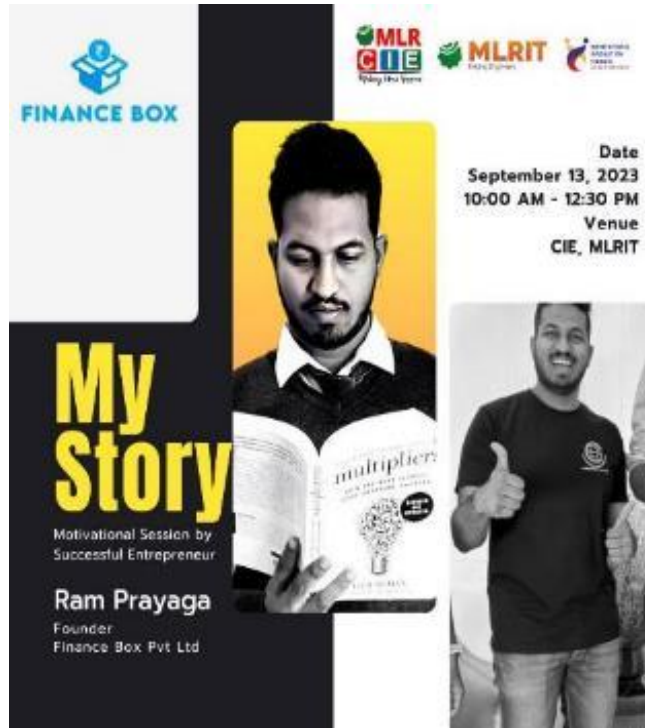


Fig. 2 a. Poster



Fig. 2 b. During the session

3	Name of the Event	Poster Presentation of Ideas/PoC on UAV's and Drones
	Duration	14 th ,15 th September, 2023, 10.00 AM-04.00 PM
	Resource Persons	Mr. K Veeranjanyulu- Professor, Dept of Aero Dr. A. Vivek Anand- Professor, Dept of Aero
	Audience	Students-48 Faculty-2
	Organizing Agency	Arunkumar K- Assistant Professor, Dept of Aero B Manideep Gupta- Assistant Professor, Dept of Aero
	Venue:	Aero Simulation Lab
	Objective:	The Objective of this program is to enhance creativity and innovation among students to create new business ideas.
	Deliverables:	<ul style="list-style-type: none"> • To provides foundational knowledge about drone technology and its business applications • To encourage students to think creatively and come up with innovative ideas for the use of drones in various fields and industries.
Impact/ Outcome:	<p>The students/learners got benefitted by the following learning/skill/knowledge.</p> <ul style="list-style-type: none"> • The event inspires students to continue exploring drone-related projects and innovations, fostering a culture of continuous improvement and development. • Identified challenges and problems in various sectors may lead to the development of solutions and improvements using drones. <p>Participants with entrepreneurial aspirations may use the event as a platform to launch drone-related startups or seek investment for their ventures.</p>	



Fig. 3 a. Poster



Fig. 3 b. During the event

4	Name of the Event	2-day Boot-camp and 36-hour institutional level hackathon on student innovation
	Duration	14 th - 15 th September 2023, 10:00AM to 4:00PM
	Resource Persons	-
	Audience	80
	Organizing Agency	Mrs I. Sapthami, Asst.Prof Dr P. Chinna Samy, Assoc. Prof
	Venue:	MG-003 Computer lab, MLRIT
	Objective:	<ul style="list-style-type: none"> ● The main aim of the 2-day Bootcamp and 36-hour Institutional level Hackathon on Student Innovation is to provide a platform for students to tackle challenges and develop innovative solutions to address issues in different sectors. It encourages students to think critically, apply their technical knowledge, and create practical solutions for the betterment of society. ● It also provides innovative and practical solutions to the challenges and problems faced by government organizations, ministries, and industries. Students and participants work on solving these problems through creative and technology-driven approaches.
	Deliverables:	The deliverables of this program are detailed Description about the IoT devices and their working.
Impact/Outcome:	<ul style="list-style-type: none"> ● The 2-day Bootcamp and 36-hour Institutional level Hackathon on Student Innovation challenges participants to work on real-world problems, which enhances their ability to identify, analyze, and solve complex issues. This experience fosters critical thinking and problem-solving skills. ● Participants have the opportunity to apply their technical knowledge and skills to develop innovative solutions. This hands-on experience can lead to a deeper understanding of 	

programming, software development, hardware design, data analysis, and other technical areas.

- It encourages participants to work in teams. Collaborating with peers from diverse backgrounds teaches effective teamwork, communication, and project management skills, which are essential in any professional setting.
- Hackathons like this stimulate creativity and innovation. Participants are encouraged to think outside the box and come up with unique solutions to challenging problems.



Fig 4.a Poster



Fig 4.b During the event

5	Name of the Event	2 Days Hackathon on student innovations
	Duration	14/09/2023 – 15/09/2023
	Resource Persons	Ch. Navyasri S.L.G. Koushik G Keerthana
	Audience	60
	Organizing Agency	CSIT, MLRIT
	Venue:	MG – 406, MLRIT
	Objective:	The Objective of This Program Is <ul style="list-style-type: none"> ● Problem Solving ● Mentorship ● Selection of best ideas ● Presentation Skills ● Panel Evaluation
	Deliverables:	The deliverables of this program are. <ul style="list-style-type: none"> ● Practical Problem Solving ● Communication Skills ● Innovation and Creativity ● Recognition of Excellence ● Prototyping
Impact/Outcome:	The event promotes interdisciplinary collaboration, problem-solving, and an entrepreneurial mindset among students	



Fig 5 a. Poster

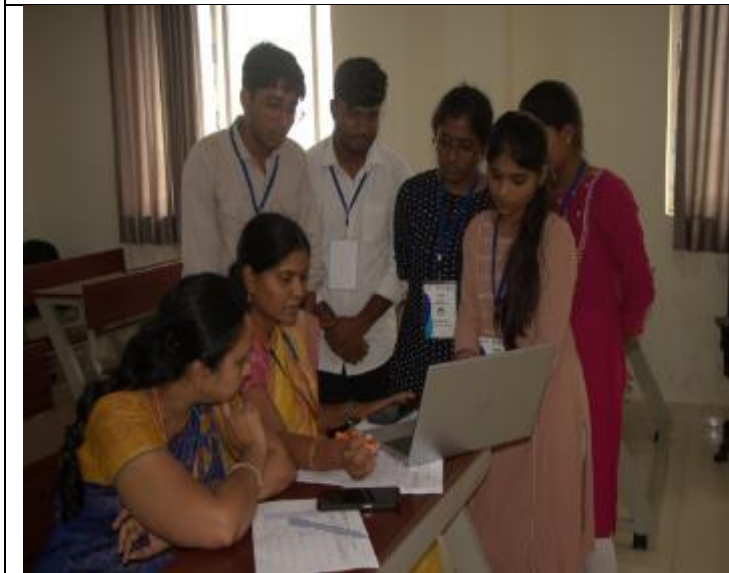


Fig. 5.b Presentation & Evaluation

6	Name of the Event	Dr. Mani Pavitra- My Story Talk Session
	Duration	16 th November, 2023
	Resource Persons	Dr. Mani Pavitra
	Audience	50
	Organizing Agency	Centre for Innovation and Entrepreneurship, MLRIT
	Venue:	MT -003
	Objective:	<p>The Objective of this program is</p> <ul style="list-style-type: none"> ● Understand the process of initiating a business. ● To comprehend the idea of establishing and launching a business. ● Understand the importance of scaling for business growth. ● To acknowledge the crucial role of AI in business.
	Deliverables:	The deliverables of this program are, The session stressed the significance of mastering entrepreneurial competencies at different stages, promoting a holistic approach towards business development.
Impact/Outcome:	The session's practical focus on implementing AI solutions is expected to empower attendees to optimize processes, improve customer experiences, and gain a competitive edge in their industries. Overall, the program highlighted the tangible advantages of integrating AI, setting the stage for sustainable growth and innovation in businesses.	



Fig.6.a Poster



Fig.6.b During event

7	Name of the Event	NATIONAL ENGINEER'S DAY
	Duration	15 th September, 2023
	Resource Persons	Dr. Balram Yelamasetti- President-IIC Mlrit Prof. Shubhangi Rao- Convener-IIC Mlrit
	Audience	First and Second year students of MLR Institute of Technology
	Organizing Agency	CIE Council Members
	Venue:	Auditorium, MLRIT
	Objective:	<ul style="list-style-type: none"> ● To recognize the invaluable role engineers, play in the development and progress of society. ● To encourage a culture of innovation, creativity, and critical thinking among students. ● Providing insights into the real-world applications of engineering principles
	Deliverables:	The deliverables of this program are students had the opportunity to investigate hands-on demonstrations, which fostered a sense of curiosity and inquiry.
Impact/Outcome:	The National Engineers Day celebration catalyzed cultivating a culture of curiosity, creativity, and excellence among the engineering fraternity at MLR Institute of Technology.	

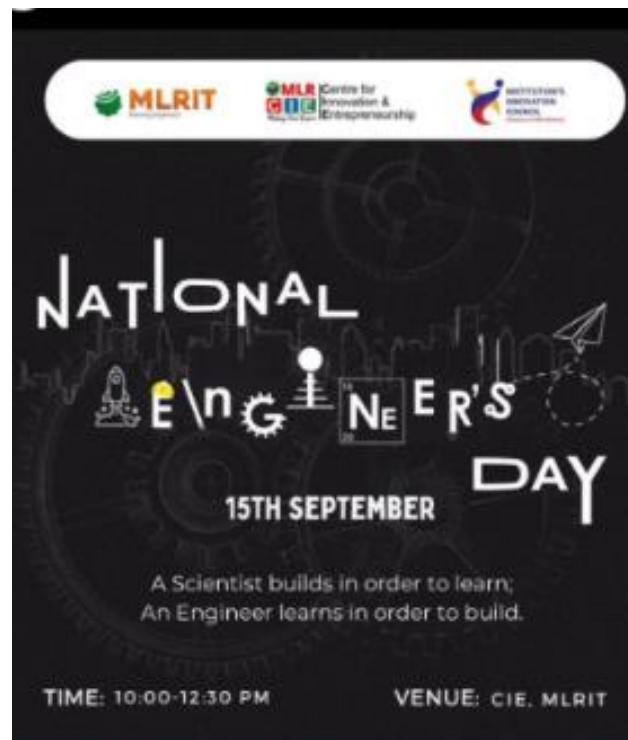


Fig. 7.a Event poster



Fig. 7.b During the event

8	Name of the Event	ENTREPRENEUR'S EDGE
	Duration	9th November 2023
	Resource Persons	Dr. Balram Yelamasetti- President-IIC Mlrit Prof. Shubhangi Rao- Convener-IIC Mlrit
	Audience	Students of MLR INSTITUTE OF TECHNOLOGY
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	CIE, MLRIT
	Objective:	The objectives of the program are: <ul style="list-style-type: none"> ● Foster an entrepreneurial mindset among the participants. ● Educate and inspire individuals about the opportunities and challenges in the entrepreneurship world.
	Deliverables:	The Deliverables of this program are expressing gratitude to the speakers, panelists, and participants for their contributions.
Impact/Outcome:	Students understand the benefit promoting the spirit of entrepreneurship and encouraging individuals to explore and pursue their entrepreneurial ambitions.	

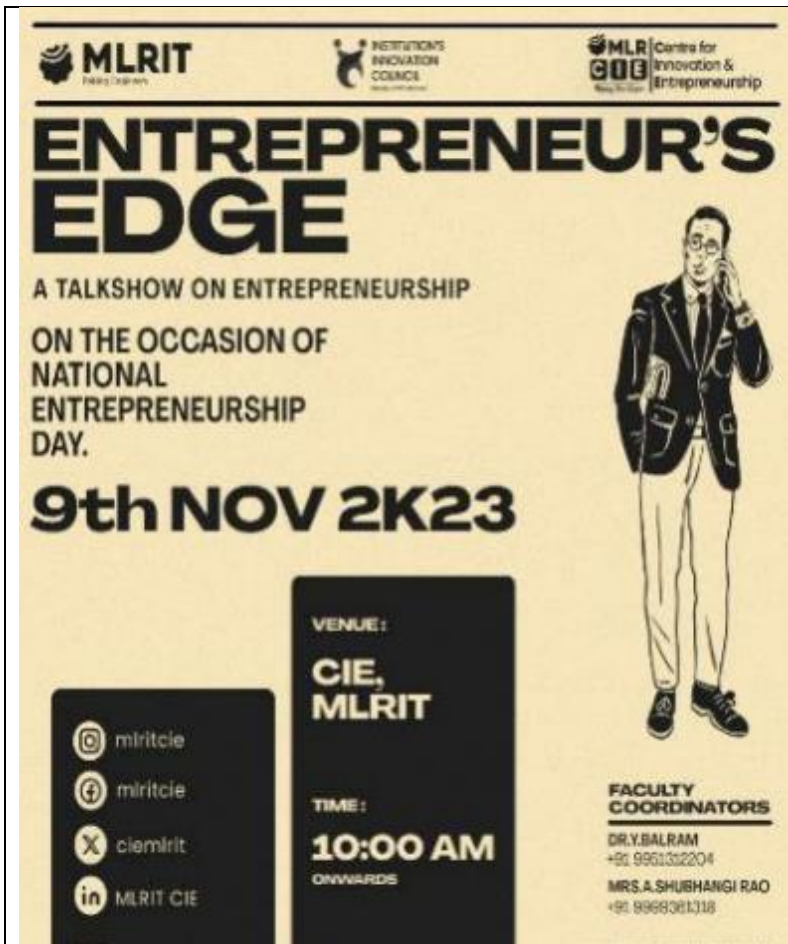


Fig. 8 a Poster

Fig. 8 b During session

9	Name of the Event	EXPOSURE AND FIELD VISIT FOR PROBLEM IDENTIFICATION
	Duration	12 th October, 2023, 10:00 am to 5:30 pm
	Resource Persons	Dr. Balram Yelamasetti- President-IIC Mlrit Prof. Shubhangi Rao- Convener-IIC Mlrit
	Audience	100 Students from MLRIT
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	NCAM, Technology Development Centre, Osmania University, Hyderabad
	Objective:	The main objective of this science fair is <ul style="list-style-type: none"> ● Understand the various applications of 3D printing technology in industries. ● Gain knowledge about different types of 3D printing machines available in the market ● To identify challenges and issues related to 3D printing technology.
	Deliverables	The deliverables of this program are, Students participated in an interactive session to discuss common 3D printing challenges as well.
Impact/Outcome	All the participants of the event were happy and satisfied the problem-solving session provided students with practical insights into overcoming challenges associated with 3D printing.	



Fig.9.a .Interaction with students at NCAM



Fig. 9.b. During the visit at NCAM



Fig.9.c At NCAM

10	Name of the Event	Two day workshop on IDEA PITCH
	Duration	9th October - 10th October 2023
	Resource Persons	-
	Audience	Students of MLR Institute of technology
	Organizing Agency	IUCEE & EWB club
	Venue:	Zoom Meetings
	Objective:	<ul style="list-style-type: none"> ● A holistic understanding of idea pitching. ● Train the participants to refine their pitching skills. ● Provide practical insights for a successful idea pitch.
	Deliverables:	The deliverables of this program are Gain confidence in presenting ideas to different audiences, whether it's peers, investors, or potential collaborators.
Impact/Outcome:	The participants who mastered the art of idea pitching were rewarded with the cash prize	



Fig. 10.a Poster

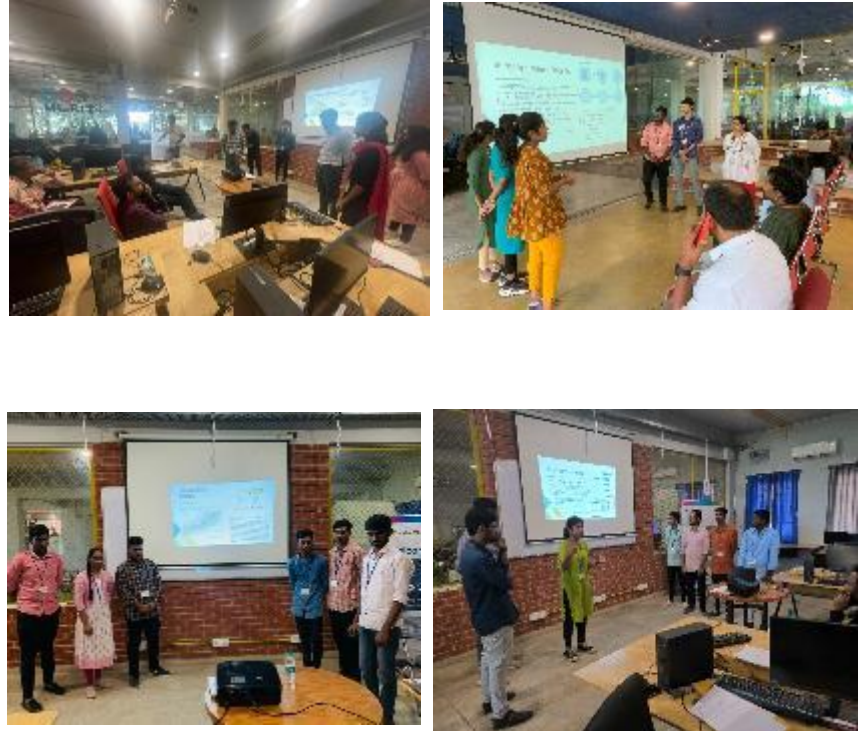


Fig. 10.b During the event

11	Name of the Event	SMART INDIA HACKATHON-2023
	Duration	20 th September and 21 st September, 2023
	Resource Persons	Centre for Innovation and Entrepreneurship, council members
	Audience	Students of MLR Institute of technology
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	CIE, MLRIT
	Objective:	<p>The objectives of the program are:</p> <ul style="list-style-type: none"> ● To provide a platform for students to solve real-world problems faced by government departments and industries. ● To encourage participants to come up with innovative ideas and technological solutions. ● To promote the spirit of teamwork and collaboration among participants from diverse
	Deliverables:	The deliverables of the event are encouraging teamwork, skill development, and tangible contributions to real-world issues.
Impact/Outcome:	The event's objectives of problem-solving, innovation, collaboration, and skill development were successfully achieved, contributing to the overall growth and development of the participating students and the nation.	

The poster features logos for G20 India 2023, Ministry of Education, MoE's Innovation Cell, and Smart India Hackathon 2023. The central text reads: **MLRIT Raising Engineers MLR INSTITUTE OF TECHNOLOGY SMART INDIA INTERNAL HACKATHON-2023**. The date is **DATE: 20 & 21 SEP**. Themes include Smart Automation, Fitness & Sports, Heritage & Culture, Meditech/Biotech/Healthtech, Agriculture, Foodtech, Smart Vehicles, Transportation & Logistics, Blockchain & CyberSecurity, Clean & Green Technology, Renewable/Sustainable Energy, Smart Education, Disaster Management, Tourism, Toys, and Miscellaneous. The venue is **CIE MLR Institute of Technology**. Coordinators are **Dr. Y Balram (+91 99513 12204)** and **Mrs. A Shubhangi Rao (+91 99993 61318)**. Social media handles for mlritcie, ciemlrit, and MLRIT CIE are listed at the bottom.

Fig 11.a Poster



Fig. 11 b During the Presentation

12	Name of the Event	Technology Entrepreneurship Development Program AR/VR
	Duration	3 rd Oct-3 rd Nov, 2023
	Resource Persons	Mr. Suryaprakash Mr. Chandradhar DeepLoop Team
	Audience	50
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	MLRIT
	Objective:	The objective of this program are: <ul style="list-style-type: none"> ● Develop a deep understanding of AR and VR technologies, including the underlying principles, hardware, and software components. ● Achieve technical proficiency in using development tools, frameworks, and platforms specific to AR and VR.
	Deliverables:	Teams were formed, and the workshop began, with participants learning and working tirelessly for 1 month to develop immersive
	Impact/Outcome:	The main outcome of this is workshop proved to be a valuable experience for all participants, contributing to the growth and advancement of the AR/VR ecosystem.



Fig.12.a Poster



Fig.12.b During the event

13	Name of the Event	3-Week Women Entrepreneurship Development Program-WEDP-2k23		
	Duration	14 th Nov - 2 nd Dec, 2023		
	Resource Persons	MRS ANNIE VIJAYA	MRS. RIDDHI SHAH	MR. SARATH MUTHYALA
		MR. MANOJ KUMAR	DR. MANI PAVITRA	MRS. SAKUNTALA
		MR. MOGILI VIJENDER	Mr SRIDHAR SHESHAGIR I	Ms SRAVANTHI VEDULA
	Audience	55 Students from MLR Institute of technology		
	Organizing Agency	Centre For Innovation and Entrepreneurship		
	Venue:	Centre for Innovation and Entrepreneurship		
	Objective:	The objectives of this program are: <ul style="list-style-type: none"> ● Encourage and inspire women to explore entrepreneurship as a viable career option. ● Equip women entrepreneurs with the necessary knowledge, skills, and resources to establish and grow successful businesses. ● Foster a supportive and empowering environment for women entrepreneurs, enabling them to overcome challenges and thrive. 		
Deliverables:	This event was conducted for has addressed and mitigated various challenges faced by women entrepreneurs, including limited access to finance, lack of business knowledge, and societal biases. By providing tailored support, the program has helped participants navigate these challenges more effectively			
Impact/Outcome:	The events like innovative challenges enable the students have prepared their own business canvas model, their business plan report and pitch desk presentation.			



3 - WEEK

WOMEN ENTREPRENEURSHIP DEVELOPMENT PROGRAM - WEDP

14TH NOVEMBER ONWARDS

Understand the complexities involved in starting and managing an enterprise.
Gain exposure to valuable knowledge and skills.
Receive guidance and support in developing a detailed business plan.

mlritcie ciemlrit MLRIT CIE



Fig. 13 During the event

14	Name of the Event	BASICS OF INTELLECTUAL PROPERTY RIGHTS
	Duration	Sep30 th , 2023, 10:30 am – 4:00 pm
	Resource Persons	Mr. A Vijay Bhaskar Reddy Dr Vivekanand
	Audience	Students
	Organizing Agency	40
	Venue:	Centre for Innovation and Entrepreneurship
	Objective:	CIE, MLRIT, Hyderabad
	Name of the Event	The objective of this program is to make participants <ul style="list-style-type: none"> • To acquaint the participants with basics of intellectual property rights and patent filing • To compare and contrast the different forms of intellectual property protection in terms of their key differences and similarities
	Deliverables:	The deliverables of this program are to Learn how to use intellectual property as a strategic tool for business development in participants.
Impact/Outcome:	The participants have come up with the different and unique solutions and we're very enthusiastic throughout the event.	

One Day Awareness Program

Basics of Intellectual Property Rights: Protecting Innovation

Organised by Intellectual Property Facilitation Centre (IPFC) in association with Department of Aeronautical Engineering

📍 IPFC, MLRIT

🕒 10:00 AM – 4:00 PM
Saturday, 30th September 2023

Resource persons:

Mr. A VIJAYA BHASKAR REDDY
Advocate & IP Attorney
Hyderabad

Dr. Vivek Anand A
Professor and IPFC Incharge
Dept. of Aeronautical Engineering

Registration link:
<https://forms.gle/3XrucrjeoaCoHG6r7>

Coordinators:
Mr. B. Manideep +91 9154123468
B. Nagaraj Coud +91 9030914471

PROVISIONAL APPLICATION FOR PATENT SHEET
In accordance with IPFC (15/02)

Express Mail Label No. _____

First and Middle Name	INVENTOR'S INFORMATION
_____	Service
_____	_____

TITLE OF THE INVENTION ORAL G

ADDRESS WHERE ALL CORRESPONDENCE

Address: _____
City: _____
State: _____
ZIP Code: _____
Country: _____
Telephone: _____
Email: _____

ENCLOSED APPLICATION

Application Information Sheet 0

Number of Drawings _____
Date _____

Fig. 14.a Poster



Fig. 14.b During the event

15	Name of the Event	A 2-Day Boot Camp on Meditech and Agritech Using Deep Learning & AI
	Duration	14-09-2023 to 15-09-2023 10.00 AM-04.00 PM
	Resource Persons	Dr. N.V. Rajesekhar Reddy
	Audience	60
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	SR-202 Lab
	Objective:	<ol style="list-style-type: none"> 1. To provides foundational knowledge about Deep Learning and AI and its applications 2. To encourage students to think creatively and come up with innovative ideas for the use of Deep Learning and AI in various Meditech and Agritech. 3. To explore the potential of Deep Learning and AI in transforming the Meditech and Argitech industries
	Deliverables:	The deliverables of this program is that it helps in finding workshops covering fundamental Deep Learning and AI concepts, including data preprocessing, model development,
Impact/Outcome:	Presentations inspired participants and provided valuable real-world perspectives coordinators.	



Fig.15.a.Poster

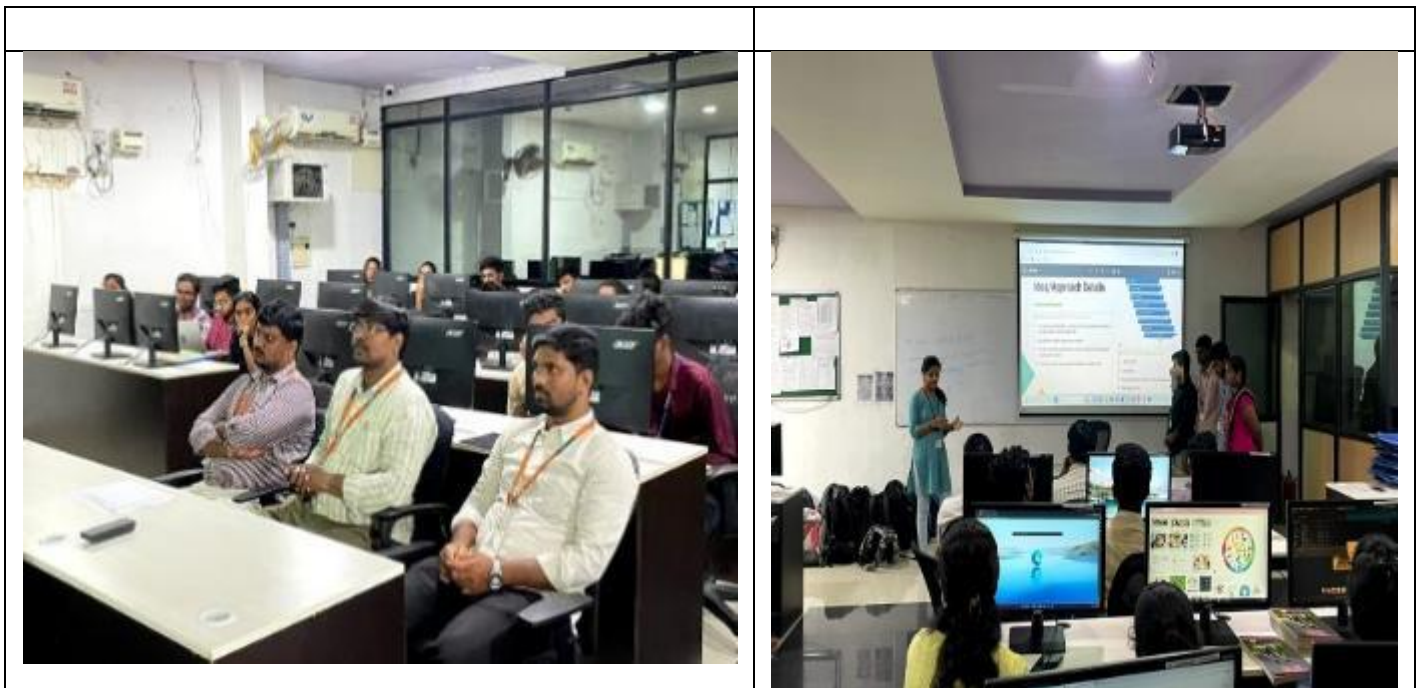


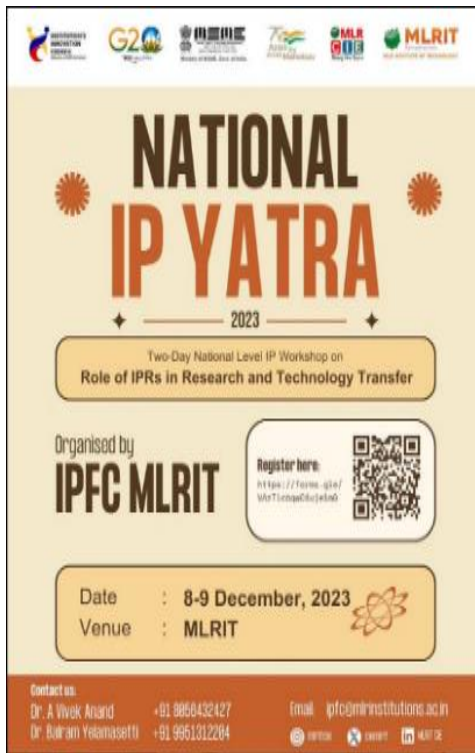
Fig.15.b. During the Event

16	Name of the Event	National Pollution Control Day Celebrations at MLR Institute of Technology
	Duration	December 2, 2023
	Resource Persons	Dr. Hari Kishore Dr. K. Limbadri
	Audience	All department HODs and students of MLRIT
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	MG BLOCK, Seminar Hall
	Objective:	The Objective of this program is <ul style="list-style-type: none"> • Facilitate Skill Development • Encourage Collaboration • Motivate Sustainable Actions
	Deliverables:	The event kicked off with a sense of purpose and enthusiasm as students gathered to participate in various activities and competitions designed to educate and inspire action against pollution.
Impact/Outcome:	The highlight of the event was the prize distribution ceremony, where the winners of the various competitions were acknowledged for their efforts.	



Fig.16 During the event

17	Name of the Event	NATIONAL IP YATRA
	Duration	8 th December – 9 th December 2023
	Resource Persons	Dr.S.Gollakota, Scientist (Retired), Defence Research and Development Laboratory (DRDL), Hyderabad
	Audience	All department HODs and students of MLRIT
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	Auditorium, MLR Institute of Technology
	Objective:	<p>The objectives of the event are:</p> <ul style="list-style-type: none"> • To provide participants with an educational overview of the fundamental principles underlying intellectual property rights • Understand the significance of upholding and safeguarding intellectual property rights. • Offer a perspective into the legal structures and procedures connected with intellectual property rights.
	Deliverables:	The IPFC Intellectual Property Rights Awareness Session was a comprehensive learning experience that provided participants with a deep understanding of intellectual property rights and their significance in today's world.
Impact/Outcome:	The discussion extended to registrations, highlighting their crucial role in providing a robust defense against third-party infringements and ensuring the exclusive preservation of intellectual property.	



NATIONAL IP YATRA
2023

Two-Day National Level IP Workshop on
Role of IPRs in Research and Technology Transfer

Organised by
IPFC MLRIT

Register here:
<https://forms.gle/VeT1m0a6Uj6k6b>

Date : 8-9 December, 2023
Venue : MLRIT

Contact us:
Dr. A Vivek Anand +91 9866432427 (email: ipfc@mlrinstitutions.ac.in)
Dr. Anuran Yelamasetti +91 9961912284

MLR Institute of Technology Hosts National IP Yatra 2023 to Boost Intellectual Property Awareness

MLR Institute of Technology (MLRIT) in Deemed, Hyderabad, recently organised the National IP Yatra 2023, an initiative by the Ministry of Micro, Small, and Medium Enterprises (MSME), the event held on December 8 and 9, aimed to enhance awareness of Intellectual Property Rights (IPR) among MSMEs, startups, entrepreneurs, and innovative startups. Over 17 participants were equipped with the essential skills to protect and maximize their ideas and inventions.

Former Secretary of MLRIT and MLA of Madhavaram Assembly Constituency, Mr. Mani Ramesh Babu, highlighted the importance of IPR and the significance of IPR in the industry members provided insights into the various forms of IPR and the associated rights for entrepreneurs. MLRIT's state-of-the-art infrastructure provided a platform for the inaugural session.

The inauguration was presided over by Dr. A. Vivek Anand and Mr. Mani Ramesh Babu. The event featured a panel discussion on IPR, moderated by Dr. K. Srinivas Reddy, Director, MLRIT. The panelists included Dr. S. Gokulakrishna, IP Attorney; Mr. V. Venkatesh Babu, Dean, IPR; Dr. R. Ravi Shankar, IPRIC Head; and A. Vivek Anand, MLRIT. Dr. Srinivas Reddy, Director, MLRIT, highlighted the importance of IPR in the industry and the role of MLRIT in providing IPR training and awareness. He emphasized the need for entrepreneurs to understand the value of IPR and the importance of protecting their ideas and inventions. The session was moderated by Dr. K. Srinivas Reddy, Director, MLRIT, and featured a panel discussion on IPR, moderated by Dr. K. Srinivas Reddy, Director, MLRIT. The panelists included Dr. S. Gokulakrishna, IP Attorney; Mr. V. Venkatesh Babu, Dean, IPR; Dr. R. Ravi Shankar, IPRIC Head; and A. Vivek Anand, MLRIT. Dr. Srinivas Reddy, Director, MLRIT, highlighted the importance of IPR in the industry and the role of MLRIT in providing IPR training and awareness. He emphasized the need for entrepreneurs to understand the value of IPR and the importance of protecting their ideas and inventions.



Fig. 17 a Poster & News Article

Fig. 17 b Session photos

18	Name of the Event	INTRODUCTION TO IP AND FORMS OF IPRs
	Duration	9 th December, 2023
	Resource Persons	Mr. Vijay Bhaskar Reddy
	Audience	200
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	Auditorium, MLR Institute of Technology
	Objective:	<p>The Objectives of this program are:</p> <ul style="list-style-type: none"> ● To excel in IP terms ● importance of protecting intellectual assets ● Application procedures and legal implications.
	Deliverables:	Throughout the session, Mr. Reddy delved into the various forms of Intellectual Property Rights (IPRs) applicable to engineering innovations, including patents, copyrights, trademarks, and trade secrets. He provided comprehensive explanations of each form of protection, elucidating the criteria for eligibility, application procedures, and legal implications.
Impact/Outcome:	Mr. Vijay Bhaskar Reddy, with his extensive expertise in Intellectual Property law, brought a wealth of knowledge and practical experience to the session. He elucidated the importance of protecting intellectual assets and the role of IPRs in securing rights over inventions, designs, and technological innovations.	

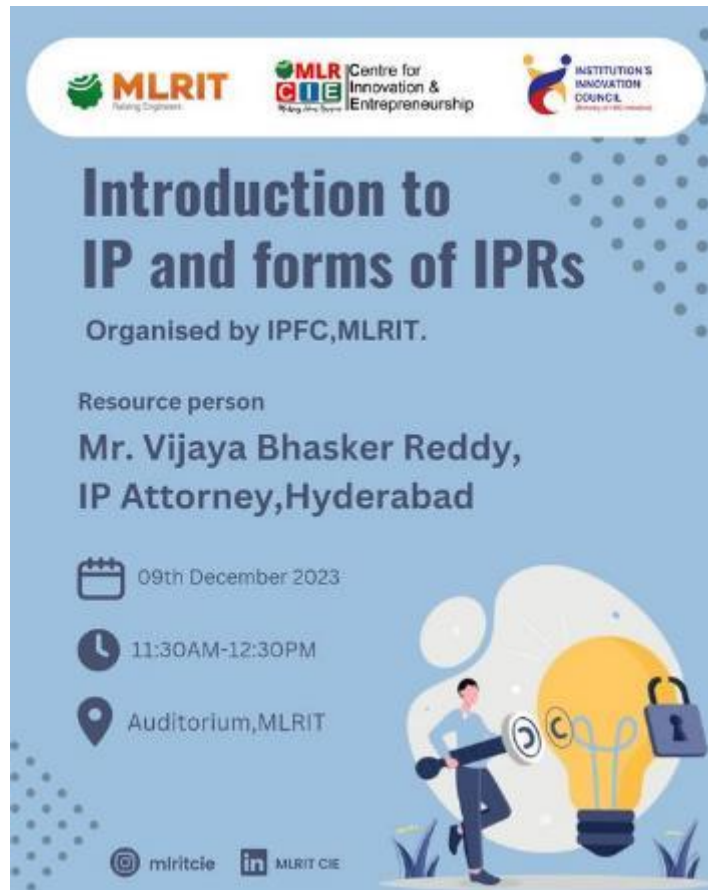


Fig 18.a Poster



Fig 18.b During the event

19	Name of the Event	IIC REGIONAL MEET
	Duration	11 December 2023
	Resource Persons	Mr Deepan Sahu IIC Team
	Audience	Faculty and students
	Organizing Agency	IARE
	Venue:	IARE
	Objective:	This regional gathering provided an exceptional opportunity for knowledge exchange, professional networking, and active participation in the broader academic discourse.
	Deliverables:	In summary, the AICTE & MIC IIC Regional Meet 2023 at IARE, Hyderabad, proved to be an invaluable platform for learning, collaboration, and recognition
	Impact/Outcome:	The faculty members and student teams were attend the regional meet and gone through the many innovations and prototypes, which have selected under YUKTI submission.

20	Name of the Event	ENERGY CONSERVATION DAY- 2023 - “GREEN BIZ”
	Duration	14 th December 2023
	Resource Persons	Dr. Dilip Kumar Dr. T. Bhargav Ram Dr Rajanna Ch Sree Vardhan Kumar Mr N Karthik M Sreenivasa Reddy
	Audience	150-students
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	JC-311, MLRIT
	Objective:	<ul style="list-style-type: none"> • Problem Solving • Selection of best ideas • Presentation Skills • Mentorship • Scale up of ideas as Proto type models.
	Deliverables:	<ul style="list-style-type: none"> • Practical Problem Solving • Innovation and Creativity
	Impact/Outcome:	The event promotes interdisciplinary collaboration, solving present day challenges and an entrepreneurial mindset among students.

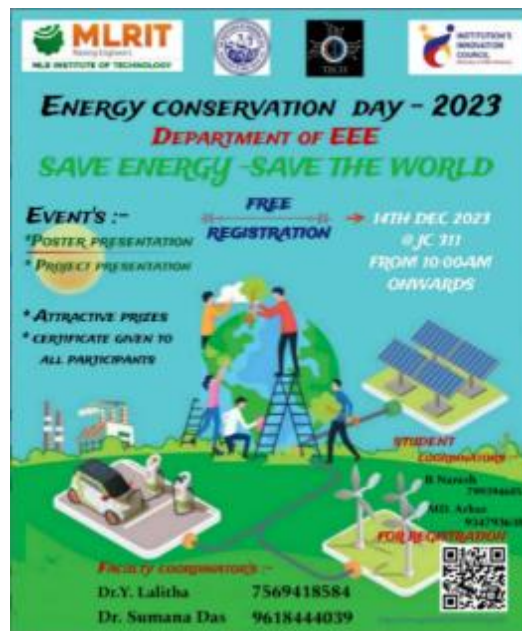


Fig. 20 a Online program poster (Innovation week Celebration)



Fig. 20 b During the event

21	Name of the Event	MHRD Innovation Cell - Institution Innovation Council
	Duration	18 th – 22 nd December 2024
	Resource Persons	Dr. K Srinivas Professor, MLRIT Dr. G Aruna Professor Prof. Jayendra Professor Dr. MVA Narashimha Professor Dr. G Ramya Assoc. Professor Dr. Umerz Asst. Professor Sarath Muthyala Assoc. Faculty, Ni-MSME
	Audience	MBA students
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	MLR Institute of Technology
	Objective:	The objectives of the program are: <ul style="list-style-type: none"> ● Ideation ● Opportunity creation ● Mapping and business plan & BMC ● Product planning ● Business plan report preparation
	Deliverables:	<ul style="list-style-type: none"> ● Students gain skills on things like developing entrepreneurial competencies, calculating TM, TAM, SOM, SAM, creating a business model framework and a business model canvas (BMC) along with BMC presentations. ● Through hands-on workshops, case studies, and mentoring sessions, participants acquire practical skills in developing well-structured and detailed business plans.



MANAGEMENT DEVELOPMENT PROGRAM ON
**BUSINESS PLAN PREPARATION
FOR A SUCCESSFUL STARTUP**

SPONSORED UNDER
ESDP Scheme, DC - MSME,
Ministry of MSME, Govt. of India

18- 22 DEC
10:00 AM - 4:00 PM

CONTENTS

- Ideation; Opportunity Recognition, Mapping the Idea - Market gap
- Business Plan, Product Planning & Product Mix Strategy
- Developing Entrepreneurial Competencies
- Calculating TM, TAM, SAM and SOM
- Creating a Business Model Framework
- Business Model Canvas (BMC); Exercise
- BMC Presentations

PROGRAM DIRECTOR

Mr. Sarath Muthyala
Associate Faculty Member, ni-msme

TARGET PARTICIPANTS

Graduates & Entrepreneurs who are Interested in Business Plan Preparation.

FREE REGISTRATION

PROGRAM COORDINATOR

DR K srinivas
Professor, MBA



ORGANIZED BY NI-MSME IN ASSOCIATION
WITH MBA DEPARTMENT.
MLR INSTITUTE OF TECHNOLOGY, HYDERABAD,
TELANGANA-500043



Fig. 21 a Poster



Fig. 21 b Session photos

22	Name of the Event	Faculty Development program on Entrepreneurship
	Duration	18th December 2023 to 30th December 2023
	Resource Persons	Mr Sarath Muthyala Mr Manoj Kumar Badagharwala Mr Rajkumar Ukkuturi Mr T Vishnu Vardhan Mr V Bhasakara Rao Mr P Anjaneyulu Mr P Naveen Kumar Ms Sravanthi Vedula
	Audience	55 Faculty members
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue	Online
	Objective:	<ul style="list-style-type: none"> ● Enhance Entrepreneurship Skills ● Foster Innovation ● Develop Business Acumen
	Deliverables	Participants were provided with insights into various aspects of business management, including finance, marketing, and operations
Impact/Outcome	The two-week Faculty Development Program on Entrepreneurship aimed to empower faculty members with the necessary skills and knowledge to foster an entrepreneurial mindset among students.	



Fig.22.a Poster

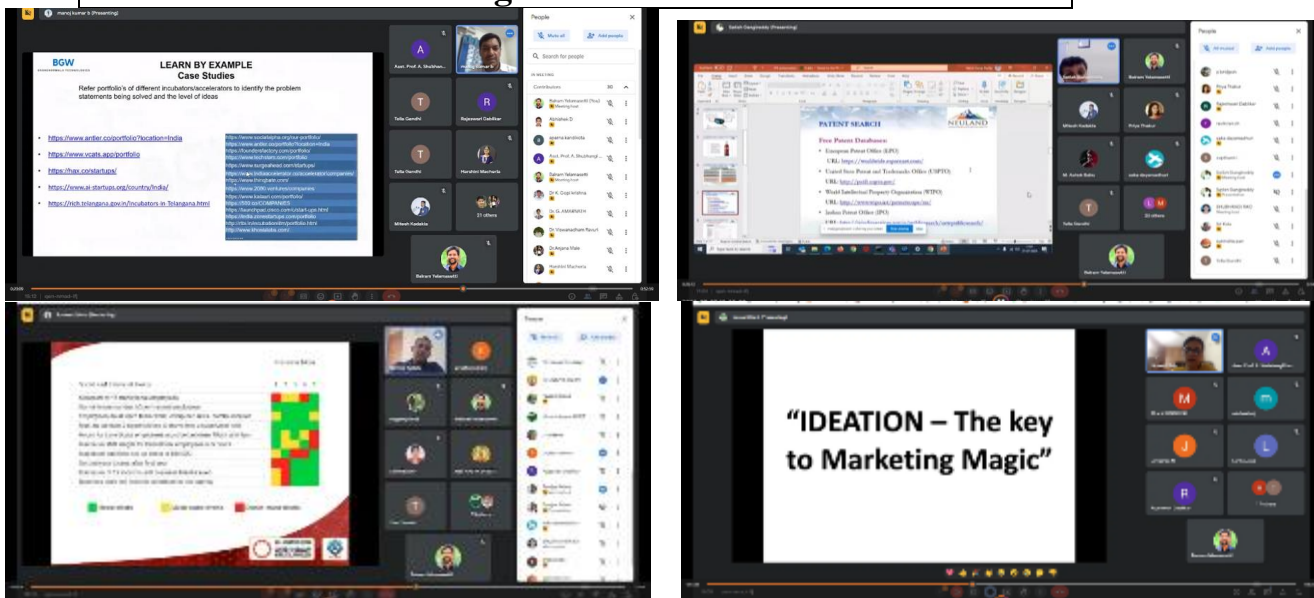


Fig. 22 b During the event

23	Name of the Event	ZIGNASA 2K23
	Duration	27-29 th December 2023
	Resource Persons	Mr. Ravi Ram Kumar
	Audience	Students of MLR Institute of technology
	Organizing Agency	CODE CLUB
	Venue:	MG Block, MLRIT
	Objective:	<ol style="list-style-type: none"> 1) Skill Enhancement: To provide participants with the opportunity to enhance their coding skills in the domains of DS&ML, Startup low code, and Python full stack. 2) Networking: To facilitate networking opportunities between students and industry experts like Mr. Ganesh Nag and Dr. Ravi Ram Kumar. 3) Hands-on Learning: To offer hands-on experience through the boot camp and Hackathon. 4) Innovation: Encourage participants to think innovatively and come up with creative solutions.
	Deliverables:	The event provided students with detailed knowledge and insights about their chosen domains
Impact/Outcome:	There were many fun and recreational activities also conducted for the participants so that they would get ample amount of rest and enjoyment throughout the event.	



ZIGNASA 2K23

2 Day Bootcamp 24 Hr Hackathon 7 Day Webinar

TECHNOLOGIES	Fee (per head)
● PYTHON FULLSTACK	₹499
● DATA SCIENCE & ML	₹499
● STARTUP LOW CODING	₹399

Scan Me

Team size: 4-5

Prize Pool
₹ 50,000/-

27th to 29th Dec 2023

CONTACT US

Ratan
+91 8242080215
@zignasa2023

Shyam
+91 9320584801
zignasa2023@gmail.com

www.zignasa.in

Organized by
Department of Computer Science and Engineering

Fig. 23. Poster



Fig 23.b Valedictory

24	Name of the Event	Project Expo 2K24
	Duration	5 th Jan 2024
	Guest	Ms. Marri Shreya Reddy, Director Dr K Srinivas Rao, Principal Dr Achi Reddy, HoD H&S
	Audience	Students of MLR Institute of Technology and Other Colleges
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	CIE, MLR Institute of Technology
	Objective:	The objectives of the program are: - Provide an opportunity for students to showcase their project ideas. - Foster a spirit of entrepreneurship and problem-solving. - Promote collaboration and teamwork among students. - Inspire other students to pursue their own project ideas. - Enhance the practical skills of the participants.
	Deliverables:	The Project Expo showcased a wide range of microprojects developed by the first-year students of MLRIT
	Impact/Outcome:	The event provided an opportunity for the project teams to present their ideas in front of a diverse audience.



Fig. 24 a Poster



Fig. 24 b During the event



Fig. 24.c. Visiting the stalls along with students

25	Name of the Event	INNOVATION CHALLENGE 2024
	Duration	6 th January 2024
	Resource Persons?Jury	Prof. Phani Babu, Dr Rajanna, Prof. V Sai Krishna, Dr Sai Krishna
	Audience	1 st Year Students
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	Centre for Innovation and Entrepreneurship
	Objective:	<ul style="list-style-type: none"> • Foster innovation and creativity among participants. • Provide a platform for teams to showcase their innovative ideas. • Encourage critical thinking and problem-solving skills. • Promote collaboration and teamwork. • Identify and reward the most promising ideas and projects.
	Deliverables:	The Innovation Challenge organized by the Centre for Innovation and Entrepreneurship at MLRIT witnessed the participation of teams presenting their innovative projects.
	Impact/Outcome:	The Innovation Challenge provided a platform for first years to present their innovative projects, including Website for book uploading, Call bots, and smart plant watering system.



Fig. 24 a Poster



Fig. 25.a. Participants presenting their Project



Fig. 25.b Price distribution

26	Name of the Event	Industrial visit to KGR Industries Cherlapally Department of Mechanical engineering
	Duration	6 th Jan 2024
	Resource Persons	-
	Audience	40 Students from MLR Institute of technology
	Organizing Agency	Mechanical Engineering
	Venue:	KGR Industries, Cherlapally
	Objective:	Technology Awareness Professional Networking Career Exploration
	Deliverables:	Emphasize the importance of safety measures and protocols in an industrial setting, instilling a sense of responsibility and awareness among the students for their future professional endeavors.
	Impact/Outcome:	The industrial tour served as a crucial catalyst in augmenting the educational journey of these Mechanical Engineering students.

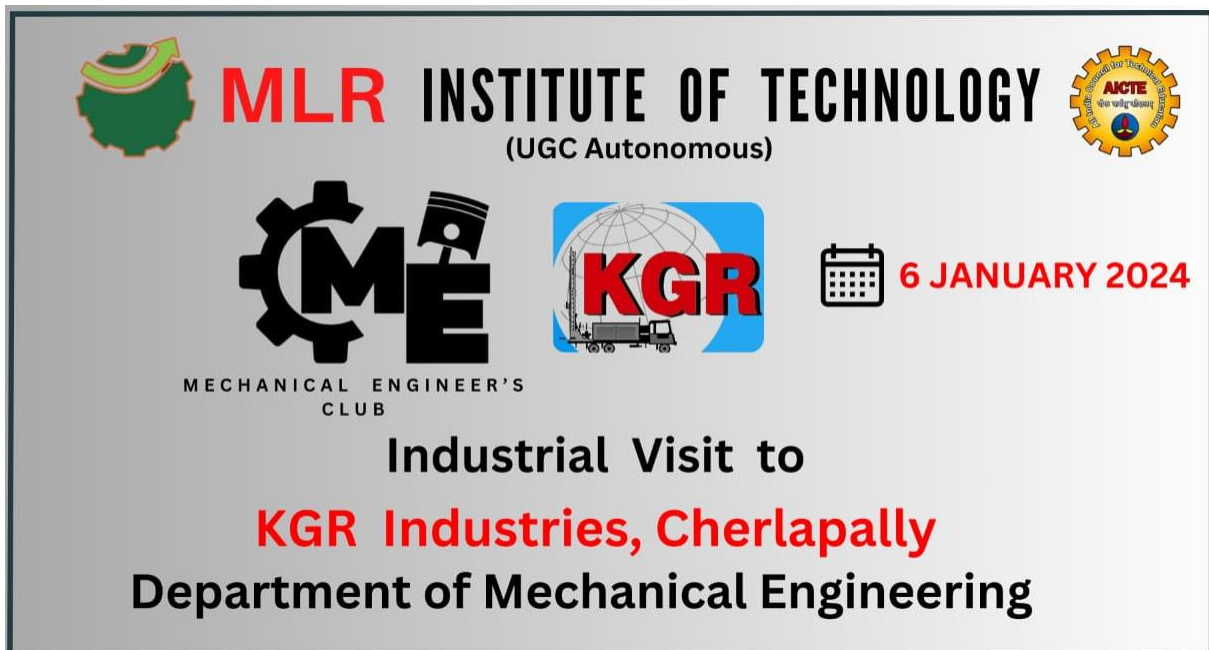


Fig. 26 a Poster



Fig. 26 b During the visit

27	Name of the Event	National Startup Day
	Duration	16 th Jan 2024
	Resource Persons	Mr Manoj Kumar Badagharwala
	Audience	140 students
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	MLR INSTITUTE OF TECHNOLOGY
	Objective:	<ul style="list-style-type: none"> • It aims to inspire and motivate students to pursue their entrepreneurial aspirations, fostering a culture of innovation and risk-taking. • It encourages students to think critically, identify market opportunities, and develop innovative solutions to address real-world challenges.
	Deliverables:	To raise awareness about the importance of startups in the economy and society.
Impact/Outcome:	<ul style="list-style-type: none"> • It exposes students to the world of entrepreneurship, introducing them to the concepts, challenges, and opportunities associated with starting and running a business. 	



The poster is for an online session titled "NATIONAL STARTUP DAY: PATH FOR A SUCCESSFUL STARTUP". It is presented by the Centre of Innovation & Entrepreneurship at MLRIT. The speaker is Mr. Manoj Kumar Badagharwala, a mentor for change at NITI Aayog, Government of India. The session is scheduled for 16th January from 2pm to 4pm. The poster features an illustration of four people in a celebratory pose. Logos for MLR Centre for Innovation & Entrepreneurship, MLRIT, and the Institutions Innovation Council are also present.

CENTRE OF INNOVATION & ENTREPRENEURSHIP
PRESENTS

ONLINE SESSION ON
NATIONAL STARTUP DAY
PATH FOR A SUCCESSFUL STARTUP

SPEAKER
MR. MANOJ KUMAR BADAGHARWALA
MENTOR FOR CHANGE, NITI AAYOG
GOVT OF INDIA

16th JAN
2pm-4pm

Faculty Coordinator
DR. BALRAM YELAMASETTI, +91 9951312204
MRS.A SHUBHANGI RAO, +91 9999361318

Student Coordinator
BHARATH +918639196174
NIKHIL V +918096328021

Fig. 27 a Poster



Fig.27 b Session

28	Name of the Event	Outreach program on “INNOVATION AND ENTREPRENEURSHIP”
	Duration	24 th Jan 2024
	Resource Persons	CIE Council
	Audience	School Students, 8 th and 9 th Grade: 65 members
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	ZPHS School, Dundigal, Hyderabad
	Objective:	<ul style="list-style-type: none"> • Encourage students to develop an entrepreneurial mindset by exposing them to real-world examples of successful entrepreneurs.
	Deliverables:	<ul style="list-style-type: none"> • Equip students with fundamental entrepreneurial skills such as idea generation, business planning, financial literacy, and marketing strategies.
Impact/Outcome:	The outreach program was successfully conducted, helped the young minds to have an exposure on latest technology.	



Fig. 28 Participants showcasing their projects

29	Name of the Event	Achieving Problem Solution-Fit and Product Market Fit
	Duration	19 th January 2024
	Resource Persons	Mr. Amit Singh
	Audience	100 student participants and 20 faculty Participants
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	CIE, MLRIT.
	Objective:	<p>The objectives of the program is to</p> <ul style="list-style-type: none"> ● Provide an opportunity to showcase their Communication skills, Strategic thinking, and customer service skills. ● To understand the perspective of a salesperson and demonstrate their sales pitch most convincingly.
	Deliverables:	The deliverables of the “Sell it” are Participants came up with interesting pitches to sell the products given to them which made the event vibrant.
Impact/Outcome:	The participants gained insights on different types of marketing skills and strategies used in selling any product or providing any service.	



Fig. 29 a Poster

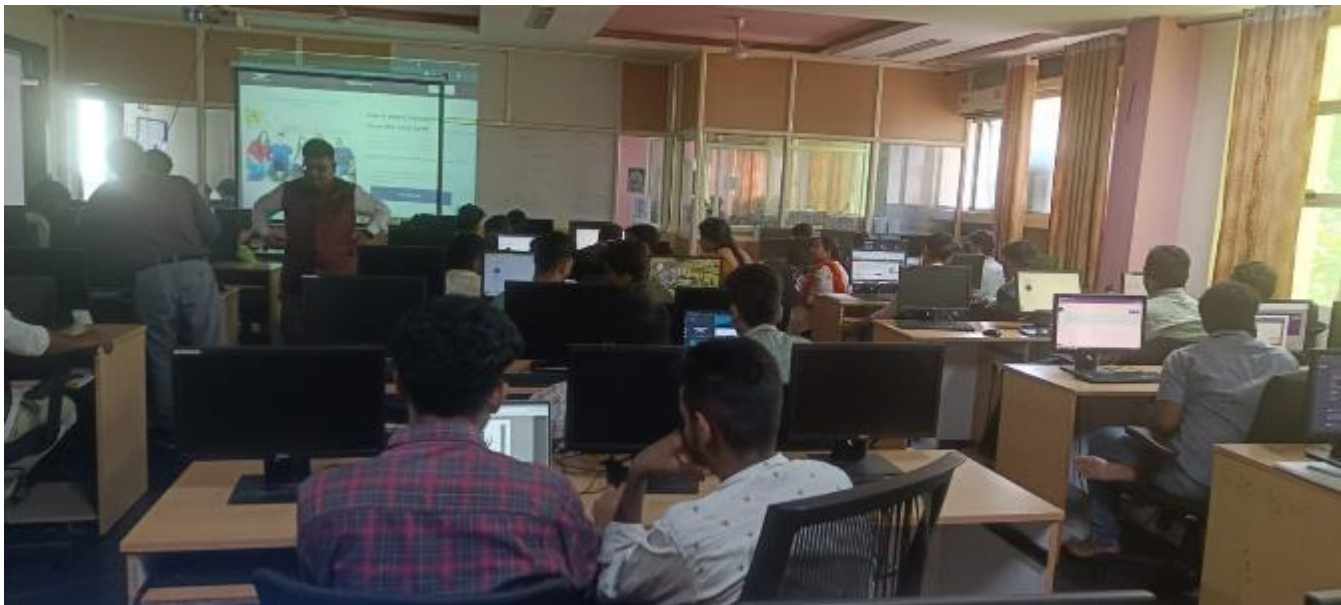


Fig. 29 b During the event

30	Name of the Event	Patent Drafting : Idea to Application
	Duration	15 th – 16 th Feb 2024
	Resource Persons	Vijay Kumar Makyam
	Audience	120 students
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	Auditorium, MLR Institute of Technology
	Objective:	<ul style="list-style-type: none"> ● Understanding Patent Drafting: To educate participants on the fundamentals of patent drafting and the essential components of a patent application. ● Application Process: To provide insights into the process of converting an idea into a patent application and navigating the legal requirements.
	Deliverables:	equip participants with the necessary skills and knowledge to draft high-quality patent applications that meet legal requirements and effectively protect their inventions.
Impact/Outcome:	The event provided a platform for networking, skill development, and empowering participants to protect and commercialize their innovative ideas	



The poster features an orange header with three logos: MLRIT Raising Engineers, INSTITUTION'S INNOVATION COUNCIL (Ministry of Education, India), and AERO CLUB. The main text is centered and reads: 'Workshop on Patent Drafting: From Idea to Application Organized by Intellectual Property Facilitation Centre (IPFC) and Department of Aeronautical Engineering Date: 15 and 16 February 2024 Venue: MLR Institute of Technology'. A red banner at the bottom identifies the 'Resource Person: Vijay Kumar Makyam' as a 'Former Technical Member (IPAB), Member District Consumer Disputes Redressal Commission'.

Fig. 30 a Poster



Fig. 30 b During the session

31	Name of the Event	Product Development Lifecycle Workshop
	Duration	24th February, 2024.
	Resource Persons	Arekanti Dilip Kumar
	Audience	78 Student Participants of MLRIT
	Organizing Agency	CSE
	Venue:	MG block, Department of CSE, MLR Institute of Technology, Dundigal, Hyderabad,500043
	Objective:	<p>The objectives of the program are:</p> <ul style="list-style-type: none"> ● Understanding stages: Ensure clarity on the stages involved, from ideation to launch and maintenance. ● Enhancing collaboration: Foster better communication and teamwork among cross-functional teams.
	Deliverables:	<ul style="list-style-type: none"> ● The key ideas of entrepreneurship and company management, such Develop adaptability to navigate changes and uncertainties. ● Unlock opportunities for career growth and advancement through valuable insights and skills.
Impact/Outcome:	Dispel the common misconception that coding is the sole gateway to securing an IT job	



Fig. 31 a Poster



Fig. 31 b During the event

32	Name of the Event	MDP ON FINANCIAL PLANNING FOR A SUCCESSFUL START-UP
	Duration	26th February to 1st March 2024
	Resource Persons	Dr. K Srinivas Professor, MLRIT Dr. G Aruna Professor Prof. Jayendra Professor Dr. MVA Narashimha Professor Dr. G Ramya Assoc. Professor Sarath Muthyala Assoc. Faculty, Ni-MSME
	Audience	25 Student Participants from MLRIT.
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	MG block, Department of CSE, MLR Institute of Technology, Dundigal, Hyderabad,500043
	Objective:	The objectives of the program are: <ul style="list-style-type: none"> ● Business Goals and Objectives. ● Budgeting and Financial Forecasting. ● Cash Flow Management. ● Capital Expenditure Planning. ● Debt and Financing Strategy. ● Profitability Analysis. ● Risk Management and Contingency Planning
	Deliverables:	<ul style="list-style-type: none"> ● Strategic Decision-Making: Financial planning provides a roadmap for strategic decision-making. ● Resource Allocation: Financial planning assists startups in effectively allocating resources.
	Impact/Outcome:	In conclusion, attending a financial planning workshop for a successful startup leads to a more informed, strategic, and financially resilient organization, with empowered individuals who play a crucial role in achieving the company's financial objectives.



MANAGEMENT DEVELOPMENT PROGRAM ON

Financial Planning for a Successful Startup

SPONSORED UNDER
ESDP Scheme, DC - MSME,
Ministry of MSME, Govt. of India

26th February - 1st March, 2024
10:00 AM - 4:00 PM

CONTENTS

- Business Goals and Objectives.
- Budgeting and Financial Forecasting.
- Cash Flow Management.
- Capital Expenditure Planning.
- Debt and Financing Strategy.
- Profitability Analysis.
- Risk Management and Contingency Planning

TARGET PARTICIPANTS
Graduates & Entrepreneurs who are interested in Financial Planning.

FREE REGISTRATION

PROGRAM DIRECTOR
Mr. Sarath Muthyala
Associate Faculty Member, ni-msme

PROGRAM COORDINATOR
DR K Srinivas
Assoc. Professor, MBA

ORGANIZED BY NI-MSME IN ASSOCIATION
WITH MBA DEPARTMENT,
MLR INSTITUTE OF TECHNOLOGY, HYDERABAD,
TELANGANA-500043



Fig. 32 a Poster

Fig. 32 b During the session

33	Name of the Event	WORKSHOP CARNIVAL- IOT
	Duration	11 th and 12 th March, 2024
	Resource Persons	CIE Students
	Audience	1 st Year Students of MLRIT.
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	EPICS LAB, CIE, MLR Institute of Technology, Dundigal, Hyderabad,500043
	Objective:	<p>The objectives of the program are:</p> <ul style="list-style-type: none"> ● To introduce to the participants the concept of IoT and its applications in various domains. ● To provide hands-on experience to participants through practical sessions and demonstrations with IoT devices. ● To bridge the gap between academic learning and industry requirements by exposing students to real-world IoT applications.
Deliverables:	<ul style="list-style-type: none"> ● Participants gain practical, hands-on experience working with IoT devices, sensors, actuators, and development platforms. ● Participants learn how to program microcontrollers, develop IoT applications, and integrate IoT solutions with cloud services for data storage and analysis. ● The workshop fosters problem-solving skills as students work on IoT-related challenges, design solutions, and troubleshoot issues encountered during hands-on activities. ● Collaborative activities, group projects, and contests within the workshop promote teamwork, communication skills, and collaborative problem-solving among students. 	

<p>Impact/Outcome:</p>	<p>Overall, CIE's IoT workshop at Workshop Carnival was a huge success, giving participants a thorough understanding of IoT technology, hands-on experience with sensors and actuators, exposure to internet-based interactions, and the opportunity to apply their skills in a competitive environment. Such workshops are critical in developing talent, encouraging innovation, and preparing future technologists for the dynamic challenges of the digital age.</p>
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Fig. 33 a Poster



Fig. 33 b During the event

34	Name of the Event	WORKSHOP CARNIVAL 2024 - UI/UX
	Duration	13 th and 14 th March, 2024
	Resource Persons	CIE Students
	Audience	1 st Year Students of MLRIT.
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	EPICS LAB, CIE, MLR Institute of Technology, Dundigal, Hyderabad,500043
	Objective:	<p>The objectives of the program are:</p> <ul style="list-style-type: none"> ● To educate participants about the essentials of UI/UX design, covering topics such as domains of UX, prototyping, creation of user personas and wireframing. ● To introduce participants to Figma, a leading design tool in the industry, and teach them how to utilize its features for creating prototypes, wireframes, and interactive designs ● To help participants develop their design by focusing on creating user-friendly and visually appealing interfaces that improve overall user experience.
Deliverables:	<ul style="list-style-type: none"> ● Participants learn how to identify potential optimizations and improvements through thorough analysis of user flows and usability principles. ● Participants gain proficiency in using Figma, a popular design tool, for collaborative design work, prototyping, and creating user interfaces. ● Through practical implementation and competitions, participants develop problem-solving skills essential for addressing complex design challenges effectively. 	

<p>Impact/Outcome:</p>	<p>The UI/UX workshop was a resounding success, providing participants with a comprehensive learning experience in the field of user interface and user experience design. Over the course of two days, attendees delved into fundamental concepts, engaged in hands-on activities, and applied their newfound knowledge in practical design challenges.</p> <p>The highlight of the event was the design contest where participants showcased their talent and innovation in creating UI/UX designs for an e-commerce website, demonstrating their proficiency in using tools like Figma. The valuable feedback from the jury and the engaging quiz further enriched the learning experience, ensuring that participants left the workshop with enhanced skills, insights, and a deeper appreciation for the importance of user-centric design.</p>
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Fig. 34 a Poster



Fig. 34 b During the session

35	Name of the Event	TRANSFORMATIVE LEADERSHIP: BUILDING INNOVATIVE CULTURES
	Duration	22nd to 26th July, 2024
	Resource Persons	Dr. Thiruvengala Chary Prof. T Krishna Kumar Mr. S. Tirumal Reddy
	Audience	1 st Year Students of MLRIT.
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	CIE, MLR Institute of Technology, Dundigal, Hyderabad,500043
	Objective:	<p>The objectives of the program are:</p> <ul style="list-style-type: none"> • To explore the concepts of transformative leadership and its impact on organizational culture. • To understand the strategies for building and sustaining innovative cultures within organizations. • To provide students and professionals with insights into leadership development and innovation management. • To engage participants in discussions with industry experts and academic professionals. • To enhance the leadership capabilities of attendees, with a focus on innovation-driven growth.
	Deliverables:	<ul style="list-style-type: none"> • Attendees gained a deep understanding of how transformative leadership can be a catalyst • For innovation within organizations. • The workshops and interactive sessions equipped participants with practical leadership • Skills, including decision-making, strategic thinking, and team management.

	<ul style="list-style-type: none"> • Participants learned about the frameworks and strategies for fostering innovation in various • Organizational settings: The event provided a platform for participants to network with industry leaders, • academicians, and fellow professionals, fostering potential collaborations and mentorship • opportunities: The discussions and case studies encouraged participants to think critically about leadership challenges and innovation opportunities.
<p>Impact/Outcome:</p>	<ul style="list-style-type: none"> • Attendees gained a deep understanding of how transformative leadership can be a catalyst for innovation within organizations. • The workshops and interactive sessions equipped participants with practical leadership skills, including decision-making, strategic thinking, and team management. Participants learned about the frameworks and strategies for fostering innovation in various organizational settings. • The event provided a platform for participants to network with industry leaders, academicians, and fellow professionals, fostering potential collaborations and mentorship opportunities. • The discussions and case studies encouraged participants to think critically about leadership challenges and innovation opportunities.



Fig. 35 a Poster

Photos



Fig. 35 b During the event

36	Name of the Event	International Women’s Day
	Duration	7 March, 2024
	Resource Persons	Shri Marri Laxam Reddy, Chairman Dr K Srinivas Rao, Principal Dr. V Radhika Devi, Dean IQAC
	Audience	1 st , 2 nd , 3 rd year students of MLRIT
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	Auditorium, MLR Institute of Technology, Dundigal, Hyderabad
	Objective:	<p>The objectives of the program are:</p> <ul style="list-style-type: none"> • Celebrate the achievements of women across various fields. • Raise awareness about women's rights and gender equality. • Accelerate concrete efforts towards achieving gender parity. • Inspire individuals, communities, and nations towards the goal of gender equality and women's rights. • Foster a sense of solidarity and unity among women worldwide.
Deliverables:	<ul style="list-style-type: none"> • Emphasized the significance of aligning event themes and activities with the essence and values of Women's Day to resonate with the audience effectively. • Participants gained insights into the importance of conducting in-depth research to understand the needs, preferences, and aspirations of women, guiding event planning and content creation. 	

	<ul style="list-style-type: none"> • Advocated for upholding ethical standards and compliance with regulations in organizing Women's Day events, ensuring transparency, accuracy, and integrity in all aspects of the celebration. • Guided effectively communicating the value and purpose of Women's Day, encouraging active participation and engagement from attendees and stakeholders.
Impact/Outcome:	<ul style="list-style-type: none"> • Emphasized the significance of aligning event themes and activities with the essence and values of Women's Day to resonate with the audience effectively. • Participants gained insights into the importance of conducting in-depth research

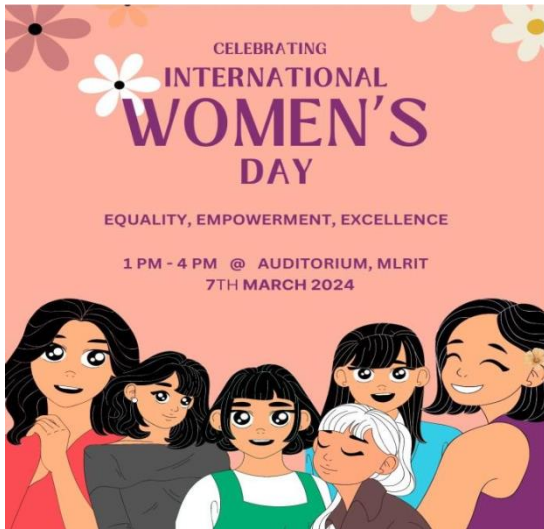


Fig. 36 a Poster

Photos



Fig. 36 b Poster



Fig. 36 b Shri Marri Laxam Reddy Garu
Giving speech



Fig. 36 c Dr. Radhika Devi
Giving speech

37	Name of the Event	HANDS-ON WORKSHOP ON MACHINE LEARNING IN ELECTRICAL MACHINES
	Duration	23rd March, 2024
	Resource Persons	Dr. Joshi Manohar V, Ms. Rahel Ann Johnson
	Audience	68 students, 6 faculty, 14 externals
	Organizing Agency	Department of EEE, MLRIT
	Venue:	KC-009, MLRIT
	Objectives:	<ul style="list-style-type: none"> • Apply ML to predict electrical machine performance. • Tune and interpret ML models. • Explore predictive maintenance solutions.
	Deliverables:	<ul style="list-style-type: none"> • Hands-on ML model building. • Predictive maintenance training. • Interdisciplinary research application.
	Impact/Outcome:	<ul style="list-style-type: none"> • Strengthened data science in EEE. • Innovation in machine diagnostics. • Cost-saving maintenance techniques.



Fig. 37 a Poster



Fig. 37 b During the session

38	Name of the Event	GI MAHOTSAV 2024
	Duration	26th – 28th March, 2024
	Resource Persons	-
	Audience	600 students, 100 faculty, 500 externals
	Organizing Agency	Centre for Innovation and Entrepreneurship (CIE), MLRIT
	Venue:	MLRIT Cricket Ground
	Objective:	<ul style="list-style-type: none"> • Celebrate India's GI-tagged cultural products. • Promote artisans and local economies. • Encourage B2B networks and national exposure. • Support authenticity and value proposition.
	Deliverables:	<ul style="list-style-type: none"> • Cultural awareness via product exhibition. • Artisan-student interaction. • Promotion of ethical GI practices.
Impact/Outcome:	<ul style="list-style-type: none"> • Empowered artisan voices. • Increased awareness on GI significance. • Strengthened stakeholder ecosystem. <p>Arranged more than 50+ GI Tag products stalls and explored all the products</p>	



Fig. 38 a Poster



Fig. 38 b During the Event

39	Name of the Event	UNLOCKING THE POWER OF GEOGRAPHICAL INDICATIONS: PROTECTING HERITAGE, EMPOWERING COMMUNITIES.
	Duration	26th March 2024
	Resource Persons	Vijay Kumar
	Audience	1 st , 2 nd , 3 rd year students of MLRIT
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	Auditorium, MLR Institute of Technology, Dundigal, Hyderabad,500043
	Objective:	<p>The objectives of the program are:</p> <ul style="list-style-type: none"> • To increase awareness and understanding among students and faculty about the concept of geographical indications (GIs) and their importance • To provide comprehensive insights into what geographical indications are, how they are defined, and their significance in protecting products with unique geographical attributes. • To showcase how geographical indications can empower local communities economically by adding value to products, enhancing market opportunities, and fostering rural development. • To inspire entrepreneurship and innovation by demonstrating how geographical indications can create avenues for rural entrepreneurs and promote sustainable livelihoods.
Deliverables:	<ul style="list-style-type: none"> • Students gain a deeper understanding of geographical indications, including their definition, significance, and legal implications in protecting traditional products. • Learning about GIs through practical examples and case studies provided students with 	

	<p>insights into how legal concepts are applied in protecting cultural heritage and promoting economic development.</p> <ul style="list-style-type: none"> • Students gain awareness of the importance of cultural preservation and community empowerment through the protection of traditional knowledge and local industries.
<p>Impact/Outcome:</p>	<ul style="list-style-type: none"> • Students developed a deeper understanding of geographical indications, including their definition, significance, and legal implications in protecting traditional products. • Through practical examples and case studies, students were able to analyse how legal concepts are applied in protecting cultural heritage and promoting economic development. • Students became more aware of the importance of cultural preservation and community empowerment through the protection of traditional knowledge and local industries.



Fig. 39 a Poster



Fig. 39 b During the Event

40	Name of the Event	WORKSHOP CARNIVAL- WORDPRESS WORKSHOP
	Duration	15th and 16th March, 2024
	Resource Persons	CIE Students
	Audience	1 st , 2 nd , 3 rd year students of MLRIT
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	MT BLOCK, MLR Institute of Technology, Dundigal, Hyderabad.
	Objective:	<p>The objectives of the program are:</p> <ul style="list-style-type: none"> • Provide students with a comprehensive understanding of WordPress and its relevance in modern web development. • Offer practical sessions where students can install WordPress, customize themes, manage plugins, and create web pages, thereby gaining hands-on experience in using the platform. • Equip students with the skills needed to develop functional and visually appealing websites using WordPress, focusing on design elements, content creation, and user experience optimization. • To encourage students to create a portfolio website showcasing their projects, skills, and achievements, providing them with a tangible asset for job applications or freelance opportunities.
Deliverables:	<ul style="list-style-type: none"> • Students gain a deeper understanding of geographical indications, including their definition, significance, and legal implications in protecting traditional products. • Learning about GIs through practical examples and case studies provided students with • Insights into how legal concepts are applied in protecting cultural heritage and promoting 	

	<p>Economic development.</p> <ul style="list-style-type: none"> • Students gain awareness of the importance of cultural preservation and community empowerment through the protection of traditional knowledge and local industries.
<p>Impact/Outcome:</p>	<ul style="list-style-type: none"> • Students gain a deeper understanding of geographical indications, including their definition, significance, and legal implications in protecting traditional products. • Learning about GIs through practical examples and case studies provided students with insights into how legal concepts are applied in protecting cultural heritage and promoting economic development. • Students gain awareness of the importance of cultural preservation and community empowerment through the protection of traditional knowledge and local industries.



Fig. 40 a Poster



Fig. 40 b During the Event

41	Name of the Event	NCIIP-AICTE PENTATHON 2024
	Duration	15th March 2024 (Online), 2nd April 2024 (In-person)
	Resource Persons	
	Audience	150 students, 10 faculty
	Organizing Agency	Centre for Innovation and Entrepreneurship (CIE), MLRIT
	Venue:	MG BLOCK, MLRIT
	Objective:	<ul style="list-style-type: none"> • Educate on fundamentals of cyber security, threat analysis, and secure systems. • Provide hands-on ethical hacking and penetration testing challenges. • Develop skills to design and defend against cyber threats.
	Deliverables:	<ul style="list-style-type: none"> • Real-time security challenges and simulations. • Hands-on team-based ethical hacking experience. • Reports and feedback for improvement.
Impact/Outcome:	<ul style="list-style-type: none"> • Cultivated India's top cyber talent. • Developed ethical hacking and reporting skills. • Prepared students for cybersecurity careers. 	



NCIIPC - AICTE
PENTATHON -2024
Unique Hackathon On
Cyber Security & Ethical Hacking

Stage 1:- 15th March 2024
To 18th March 2024(Online).
Stage 2:- 2nd April 2024
To 4th April 2024 (In-Persion).

THE PRIZE POOL INCLUDES:(FOR WINNERS AFTER STAGE 2)

TEAM PRIZES	INDIVIDUAL PRIZES:
1ST PRIZE: RS-2.5 LAKH	1ST PRIZE: RS-1 LAKH
2ND PRIZE: RS-1.5 LAKH	2ND PRIZE: RS- 75000/-
3RD PRIZE: RS.-1 .0LAKH	3RD PRIZE: RS-50000/-

 <https://pentathon2024.in/login>
For More Details Visit:
<https://mic.gov.in/pentathon2024/>

Fig. 41 a Poster



Fig. 41 b During the Event

42	Name of the Event	WORKSHOP ON BUSINESS MODEL CANVAS
	Duration	21st March, 2024
	Resource Persons	Dr. Nandita Sethi
	Audience	50 students, 7 faculty
	Organizing Agency	Centre for Innovation and Entrepreneurship
	Venue:	CIE, MLRIT
	Objective:	<ul style="list-style-type: none"> • Introduce BMC components and their role in business strategy. • Help participants create, analyze, and refine business models. • Provide practical tools and engage through live Q&A.
Deliverables:	<ul style="list-style-type: none"> • Hands-on BMC framework application. • Exposure to best practices and tips. • Networking opportunities with mentors and peers. 	
Impact/Outcome:	<ul style="list-style-type: none"> • Strengthened strategic and decision-making skills. • Gained applicable insights for startups. • Built confidence in business modeling. 	



Fig. 42 a Poster



Fig. 42 b During the Event

43	Name of the Event	WORKSHOP ON REVERSE ENGINEERING
	Duration	23rd March, 2024
	Resource Persons	Prof. Venkateswar Reddy, HoD, ME
	Audience	100 students, 8 faculty
	Organizing Agency	Department of Mechanical Engg & CIE
	Venue:	Auditorium, MLRIT
	Objective:	<ul style="list-style-type: none"> • Understand reverse engineering processes and tools. • Apply reverse engineering in startup product design. • Build creative solutions from existing systems.
Deliverables:	<ul style="list-style-type: none"> • Hands-on disassembly and analysis exercises. • Group discussions and practical sessions. • Exposure to innovation via reverse techniques. 	
Impact/Outcome:	<ul style="list-style-type: none"> • Improved problem-solving and product redesign. • Encouraged teamwork and innovative thinking. • Sparked entrepreneurial interest through real-world cases. 	



Fig. 43 a Poster



Fig. 43 b During the Event

44	Name of the Event	Inter/Intra Institutional Innovation Challenge
	Duration	9-10 th Apr, 2024
	Resource Persons	Mr. Pankaj Diwan, Mr. Manish Gupta, Mr. Sudarsan Thyagarajan
	Audience	100 externals, 30 faculty, MLRIT students
	Organizing Agency	Centre for Innovation and Entrepreneurship (CIE), MLRIT
	Venue:	Conference Hall, MLRIT
	Objective:	<ul style="list-style-type: none"> • Enable conversations between academia and industry. • Provide mentorship and employment opportunities. • Foster innovation using industry expertise. • Build an ongoing framework for collaboration.
	Deliverables:	<ul style="list-style-type: none"> • Enhanced understanding of industry demands. • Practical exposure through mentorship. • Strengthened academia-industry connections.
Impact/Outcome:	<ul style="list-style-type: none"> • Created pathways for future collaborations. • Students gained real-world industry insights. • Positive reception to industry-aligned initiatives. 	



Fig. 44 a Poster



Fig. 44 b During the Event

45	Name of the Event	ELECQUEST'24
	Duration	6th April, 2024
	Resource Persons	Mrs. A. Shubhangi Rao, Dr. Bhargava Ramu
	Audience	145 students (31 teams), 26 externals, 5 faculty
	Organizing Agency	Department of EEE, MLRIT
	Venue:	JC – 006
	Objective:	<ul style="list-style-type: none"> • Encourage innovation through project presentations. • Facilitate knowledge sharing in electronics. • Provide exposure to latest tech and tools in EEE domain.
	Deliverables:	<ul style="list-style-type: none"> • Project exhibitions. • Judging and awards for outstanding contributions. • Networking opportunities with peers and experts.
Impact/Outcome:	<ul style="list-style-type: none"> • Boosted student innovation. • Expanded awareness of EEE trends. • Strengthened peer learning and team collaboration. 	



Fig. 45 a Poster



Fig. 45 b During the Event

46	Name of the Event	WORLD INTELLECTUAL PROPERTY DAY
	Duration	26th April, 2024
	Resource Persons	Shri. Marri Laxman Reddy, Chairman Dr. K. Srinivas Rao Dr. Vivek Anand
	Audience	45 students, 10 faculty
	Organizing Agency	IPFC & CIE, MLRIT
	Venue:	CIE, MLRIT
	Objective:	<ul style="list-style-type: none"> • Explain different types of IP (patents, trademarks, copyrights). • Encourage protection of innovation. • Demonstrate IP's role in business and research.
	Deliverables:	<ul style="list-style-type: none"> • In-depth IP education. • Legal and documentation knowledge. • Motivation for future innovators.
Impact/Outcome:	<ul style="list-style-type: none"> • Awareness on IP rights and commercialization. • Strengthened innovation protection mindset. • Empowered academic IP strategies. 	

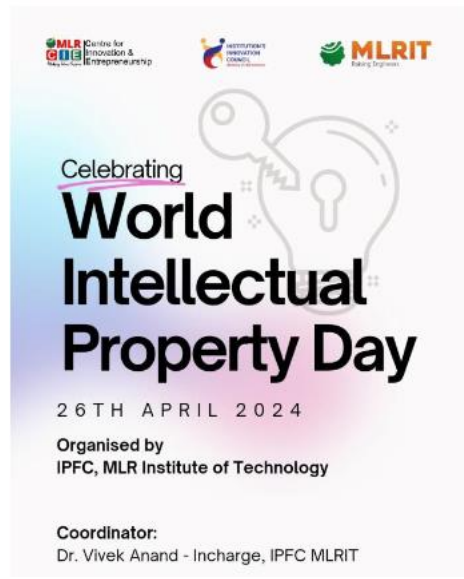


Fig. 46 a Poster



Fig. 46 b During the Event

47	Name of the Event	PRUDHVI – CELEBRATING EARTH DAY
	Duration	30th April – 2nd May, 2024 (9:30 AM to 4:00 PM)
	Resource Persons	Dr. K. Srinivas Rao, Mr. Sharath Mutyala
	Audience	200 students, 10 faculty
	Organizing Agency	Humanities & Sciences Dept and CIE, MLRIT
	Venue:	MLRIT Campus
	Objective:	<ul style="list-style-type: none"> • Educate students and staff on environmental conservation and pressing global issues. • Highlight Earth Day’s significance and encourage sustainable thinking. • Instill responsibility toward environmental stewardship and inspire action.
	Deliverables:	<ul style="list-style-type: none"> • DAY 1: Inauguration with tree plantation drive. • DAY 2: Competitions (painting, posters, photography, short films, waste-to-wealth). • DAY 3: Guest lecture on technology & sustainability by Mr. Sharath Mutyala.
Impact/Outcome:	<ul style="list-style-type: none"> • Raised awareness on climate change and biodiversity. • Encouraged creativity and innovation in sustainability. • Promoted student participation and leadership in environmental initiatives. 	



Fig. 47 a Poster



Fig. 47 b During the Event

48	Name of the Event	HOW TO PLAN FOR STARTUP: LEGAL & ETHICAL STEPS
	Duration	2nd May, 2024
	Resource Persons	Mr. Sarath Muthyala
	Audience	Students, 5 faculty, 45 external
	Organizing Agency	CIE, MLRIT
	Venue:	CIE, MLRIT
	Objective:	<ul style="list-style-type: none"> • Startup compliance guidance • Legal setup and IP • Foster ethical practices
	Deliverables:	<ul style="list-style-type: none"> • Legal framework introduction • Case examples • Ethical decision models
Impact/Outcome:	<ul style="list-style-type: none"> • Confident venture planning • Legal readiness • IP awareness 	



Fig. 48 a Poster



Fig. 48 b During the Event

49	Name of the Event	POSTER PRESENTATION OF BUSINESS PLANS
	Duration	3rd May, 2024 (10:00 AM – 07:00 PM)
	Resource Persons	CIE Student Council
	Audience	50 students
	Organizing Agency	Centre for Innovation and Entrepreneurship (CIE), MLRIT
	Venue:	CIE, MLRIT
	Objective:	<ul style="list-style-type: none"> • To foster innovative thinking among students. • To provide a platform to present their business plans to judges. • To receive constructive feedback from faculty and experts. • To enhance students' presentation and communication skills.
	Deliverables:	<ul style="list-style-type: none"> • Posters demonstrating structured business plans. • Real-time Q&A sessions and critical feedback. • Recognition and awards for top business plans.
Impact/Outcome:	<ul style="list-style-type: none"> • Improved entrepreneurial mindset. • Boosted confidence in business pitching. • Encouraged students to pursue entrepreneurial ventures. 	



Fig. 49 a Poster

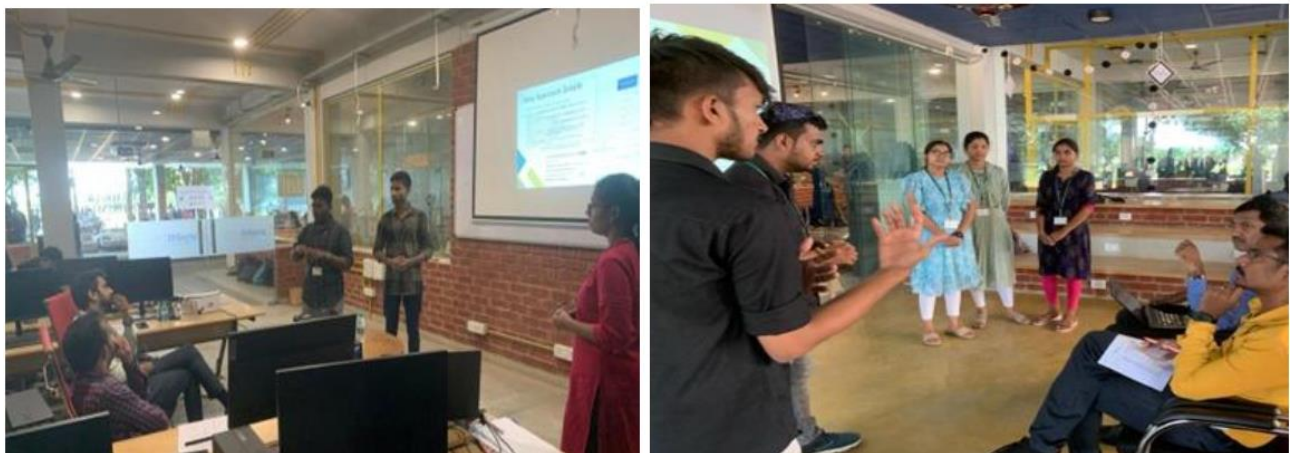


Fig. 49 b During the Event

50	Name of the Event	FIELD EXPOSURE VISIT TO 132/33 KV SUBSTATION
	Duration	8th May, 2024
	Resource Persons	Mr. M Srinivasa Reddy, Mrs A Shubhangi Rao
	Audience	55 students, 2 faculty
	Organizing Agency	Dept. of EEE & CIE, MLRIT
	Venue:	132/33 KV Substation, DP-PALLY SS-2, Dundigal, Hyderabad
	Objective:	<ul style="list-style-type: none"> • Gain exposure to substation layout and operation. • Observe key components: transformers, breakers, control panels. • Understand safety protocols and automation in power distribution.
	Deliverables:	<ul style="list-style-type: none"> • On-site demonstration of electrical systems. • Q&A with field engineers. • Practical reinforcement of classroom concepts.
Impact/Outcome:	<ul style="list-style-type: none"> • Enhanced technical knowledge of power systems. • Applied theoretical understanding in real environment. • Motivated pursuit of careers in power sector. 	



Fig. 50 a Poster



Fig. 50 b During the Visit

51	Name of the Event	PROTOTYPE DESIGN AND DEVELOPMENT
	Duration	9th May, 2024
	Resource Persons	--
	Audience	55 students, 2 faculty
	Organizing Agency	CIE, MLRIT
	Venue:	CIE MLRIT
	Objective:	<ul style="list-style-type: none"> • Educating students on the fundamental principles of prototype design and development. • Providing practical experience in creating and refining prototypes. • To enhance students' technical skills and creativity in the context of product development. • Encouraging innovative thinking and problem-solving abilities among participants.
	Deliverables:	<ul style="list-style-type: none"> • Students gained insights into the entire process of prototype design, from conceptualization to execution. • Improved technical skills in using various tools and software for prototype development, and enhanced problem-solving and critical thinking abilities.
Impact/Outcome:	<ul style="list-style-type: none"> • Students gained insights into the entire process of prototype design, from conceptualization to execution. • Improved technical skills in using various tools and software for prototype development, and critical thinking abilities. • Expanded understanding of product development cycles, materials selection, and design principles. 	



Fig. 51 a Poster



Fig. 5 b During the Event

52	Name of the Event	NATIONAL TECHNOLOGY DAY
	Duration	11th May, 2024
	Resource Persons/Jury	Dr K Srinvas Rao, Dr SVS Prasad, Dr Monaj
	Audience	55 students, 2 faculty
	Organizing Agency	CIE, MLRIT
	Venue:	CIE MLRIT
	Objective:	<ul style="list-style-type: none"> ● Promote Technological Awareness ● Encourage Skill Development ● Foster Innovation
	Deliverables:	<ul style="list-style-type: none"> ● Enhance Collaboration ● Celebrate Achievements.
Impact/Outcome:	<ul style="list-style-type: none"> ● Enhanced Technical Knowledge ● Improved Practical Skills ● Innovation and Problem-Solving Abilities 	



Fig. 52 a postor

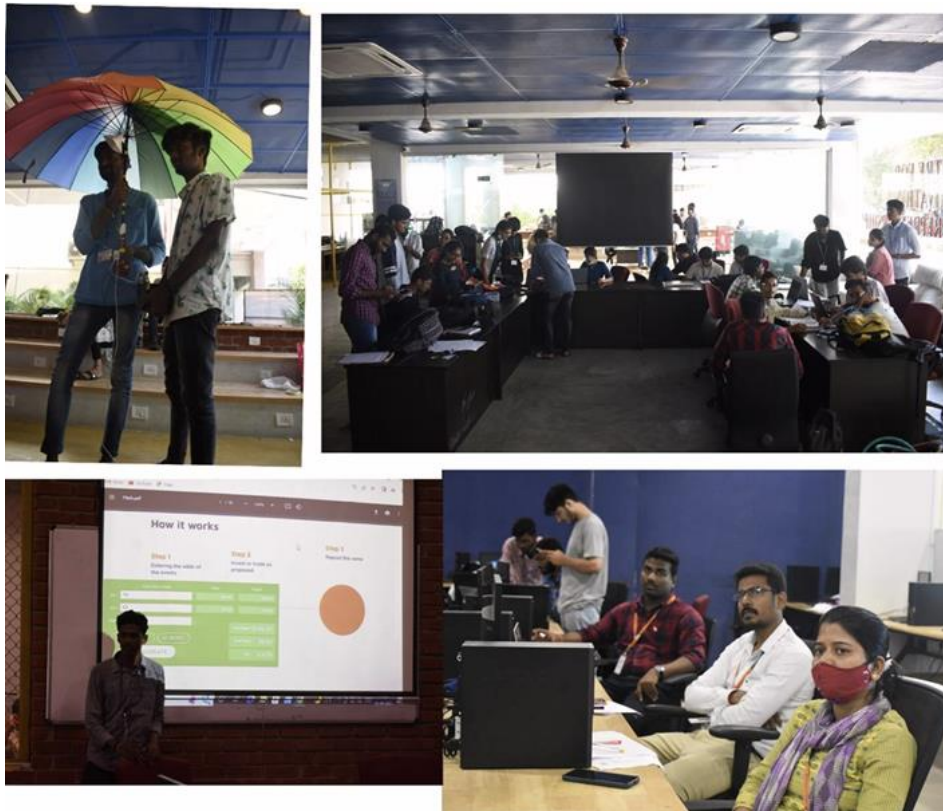


Fig. 52 b During the event

53	Name of the Event	WORLD ENVIRONMENT DAY
	Duration	10th June, 2024
	Resource Persons	Sharath Muthyala, NI-MSME Shri Marri Laxman Reddy, MLR Group of Institutions Dr. K Srinivas Rao, Principal Dr. V Radhika Devi, Dean IQAC
	Audience	55 students
	Organizing Agency	CIE, MLRIT
	Venue:	MLRIT
	Objective:	<ul style="list-style-type: none"> • Educate participants about the importance of World Environment Day and its global significance in addressing environmental issues. • Encourage community involvement in environmental protection and sustainability efforts through interactive activities and discussions.
	Deliverables:	<ul style="list-style-type: none"> • Motivate individuals to adopt eco-friendly practices and make sustainable choices in their daily lives. • Facilitate collaboration between students, faculty, and local organizations to work towards common environmental goals.
Impact/Outcome:	<ul style="list-style-type: none"> • Participants gained a deeper understanding of global environmental issues and the significance of individual and collective actions in addressing them. • Attendees learned practical skills for adopting sustainable practices, such as effective waste management, recycling techniques, and reducing personal carbon footprints. • Exposure to innovative green technologies and sustainable solutions helped participants understand the latest advancements and their potential applications in everyday life. • Engaging in activities like tree planting and recycling competitions provided hands-on experience in environmental conservation practices. 	



Fig. 53 a Poster



Fig. 53 b During the Event

54	Name of the Event	Field Visit: Indian Air Force Academy
	Duration	13th June, 2024
	Resource Persons	
	Audience	65 students
	Organizing Agency	CIE, MLRIT
	Venue:	MLRIT
	Objective:	<p>Experience the (FDR) CGP, showcasing precision and skill in aerial maneuvers.</p> <ul style="list-style-type: none"> ● Observe the aerobatic display of the Pilatus aircraft, highlighting its agility and capabilities. ● Witness the prowess of the Sukhoi Su-30 MKI, a frontline fighter jet, in flight demonstrations.
	Deliverables:	<ul style="list-style-type: none"> ● Witness the prowess of the Sukhoi Su-30 MKI, a frontline fighter jet, in flight demonstrations. ● Engage with the Sarang Helicopter Display team to understand helicopter aerobatics and capabilities.
Impact/Outcome:	<ul style="list-style-type: none"> • Gain insights into the operational capabilities and technological advancements in aviation. ● Enhance understanding of aircraft design, aerodynamics, and engineering principles through practical demonstrations and displays. 	

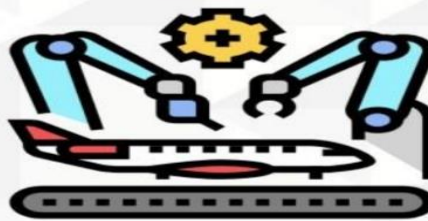


FIELD VISIT TO AIRFORCE ACADEMY

ORGANIZED BY
DEPARTMENT OF
AERONAUTICAL ENGINEERING

ACTIVITIES:

- ✓ Witness the Full Dress Rehearsal of CGP
- ✓ Attend an Aerobatic Display
- ✓ Guided tour of the Air Force Academy
- ✓ Interactive sessions with Air Force personnel
- ✓ Demonstrations of aircraft and equipments



DATE:
13/06/24

VENUE:
Airforce Academy,
Hyderabad

COORDINATORS:

Mr.Nirmith Kumar Mishra

Mr.Sreekanth Sura

Fig. 54 a Poster



Fig. 54 b During the session

55	Name of the Event	Lean Start-Up & Minimum Viable Product/Business
	Duration	15th July, 2024
	Resource Persons	Dr. Manoj Kumar Badagharwala
	Audience	55 students
	Organizing Agency	CIE, MLRIT
	Venue:	Seminar Hall, MG Block, MLRIT
	Objective:	<ul style="list-style-type: none"> ● Understanding Lean Start-Up. ● Exploring MVP Concepts
	Deliverables:	<ul style="list-style-type: none"> ● Practical Guidance ● Networking
Impact/Outcome:	<ul style="list-style-type: none"> • Strategic Thinking • MVP Development • Risk Management • Entrepreneurial Mindset 	



Fig. 55 a Poster



Fig. 55 b During the session

56	Name of the Event	Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms for IAs
Duration	29th July, 2024	
Resource Persons		
Audience	55 students, 2 faculty	
Organizing Agency	CIE, MLRIT	
Venue:	MLRIT CIE	
Objective:	<ul style="list-style-type: none"> ● Framework Development: Create a structured approach for engaging trained faculty and student IIC members, particularly Innovation Ambassadors (IA). ● Engagement Enhancement: Boost the active participation of trained faculty and students in IIC activities. 	
Deliverables:	<ul style="list-style-type: none"> ● Training Focus: Define essential skills and training programs for IIC members and IAs. ● Reward Mechanisms: Design effective reward systems for recognizing the contributions of Innovation Ambassadors. 	
Impact/Outcome:	<ul style="list-style-type: none"> ● Innovation Skills: Practical skills in fostering innovation. ● Leadership Development: Improved leadership and collaboration abilities. ● Knowledge Gain: In-depth understanding of innovation frameworks. ● Professional Growth: Enhanced personal and professional development. ● Motivation: Insights into reward mechanisms to sustain engagement. 	

MLR Centre for Innovation & Entrepreneurship | INSTITUTION'S INNOVATION COUNCIL | Ministry of Education's INNOVATION CELL | DEPARTMENT OF EDUCATION | MLRIT Raising Engineers

IIC 6.0 MIC DRIVEN ACTIVITIES

ACTIVITIES	DATE & TIME
Guiding Framework for Creating and Engaging Trained Faculty and Student IIC Members Innovation Ambassadors (IA) in IIC Institutions and Rewarding Mechanisms for IAs	Monday, July 29, 2024, 11:00:00 AM
Strengthening IIC Linkages with ATIs and SICs in Schools and Framework for providing Mentorship Guidance	Wednesday, July 31, 2024, 11:00:00 AM
Building the Pipeline of Quality Innovations and Start-ups in HEIs with Ecosystem Enablers by Creating and Managing YUKTI Innovation and IPR Repository (YIIR)	Friday, August 2, 2024, 11:00:00 AM
Orientation cum Refreshers' Session on Institution's Innovation Council Objectives, Structure, Operation for IIC Institutions	Monday, August 5, 2024, 11:00:00 AM

VENUE: CIE, MLRIT (ONLINE LIVE STREAM)

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Fig. 56 a Poster



Fig. 56 a During the session

57	Name of the Event	INNOVATION CHALLENGE
	Duration	30th July, 2024
	Resource Persons	--
	Audience	55 students, 2 faculty
	Organizing Agency	CIE, MLRIT
	Venue:	MLRIT CIE
	Objective:	<ul style="list-style-type: none"> ● To inspire students to come up with innovative ideas to solve real-world problems. ● To promote collaboration by having students work together on projects. ● To develop students' ability to effectively communicate their ideas and present their projects to an audience.
	Deliverables:	<ul style="list-style-type: none"> ● Students were required to identify a problem and devise a creative and feasible solution, which significantly improved their critical thinking and problem-solving abilities. ● The challenge emphasized teamwork, as students worked in groups to develop and present their projects, learning the importance of collaboration and collective effort.
Impact/Outcome:	<ul style="list-style-type: none"> ● By focusing on innovative solutions, students were encouraged to think outside the box and explore new ideas, thereby nurturing their creativity. ● Participants had to present their projects to an esteemed panel, which helped them enhance their presentation and communication skills, essential for their professional growth. 	



Fig. 57 a Poster



Fig. 57 b During Session

58	Name of the Event	4th ANNIVERSARY OF NATIONAL EDUCATION POLICY 2020
	Duration	30th July, 2024
	Resource Persons	Dr. V.Radhika Devi. Dean IQAC
	Audience	60 students, 2 faculty
	Organizing Agency	CIE, MLRIT
	Venue:	MLRIT CIE
	Objective:	<p>Educate participants about the key reforms and advancements introduced by NEP 2020 in higher education.</p> <ul style="list-style-type: none"> • Encourage academic and administrative collaboration to effectively implement NEP 2020 initiatives.
	Deliverables:	<ul style="list-style-type: none"> • Motivate students, faculty, and stakeholders to embrace the changes and opportunities provided by NEP 2020. • Foster a deeper understanding of the NEP 2020's role in promoting innovation and entrepreneurship in education.
Impact/Outcome:	<ul style="list-style-type: none"> • Participants acquired a thorough understanding of the National Education Policy (NEP) 2020 and its role in reshaping the educational landscape. • Attendees discovered the significant reforms of NEP 2020, such as the integration of multidisciplinary approaches, flexible curriculum design, and enhanced focus on skill development. 	

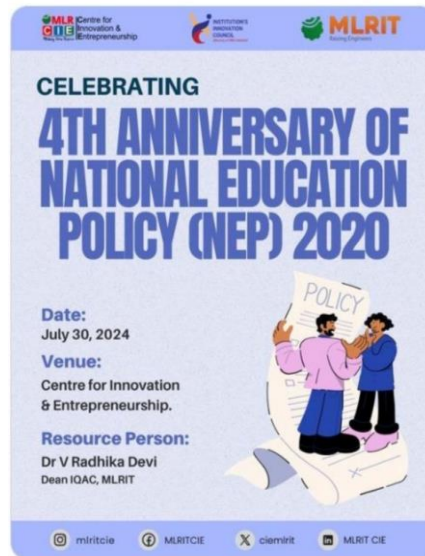


Fig. 58.a Poster



Fig. 58 b During the session

59	Name the Event	DESIGN THINKING
	Duration	10th August, 2024
	Resource Persons	Kamal, Founder Maker Global
	Audience	40 students, 20 faculty
	Organizing Agency	CIE, MLRIT
	Venue:	MLRIT CIE
	Objective:	<ul style="list-style-type: none"> ● To introduce participants to the fundamental concepts of design thinking. ● To highlight the importance of design thinking in problem-solving and innovation.
	Deliverables:	<ul style="list-style-type: none"> ● To provide practical insights into product design and rapid prototyping. ● To equip participants with skills to implement design thinking in their projects.
	Impact/Outcome:	<ul style="list-style-type: none"> ● Participants gained a comprehensive understanding of the design thinking process, including empathizing with users, defining problems, ideating solutions, prototyping, and testing. ● The workshop enhanced participants' skills in creative problem-solving, user-centered design, and rapid prototyping techniques.



Fig. 59 a Poster

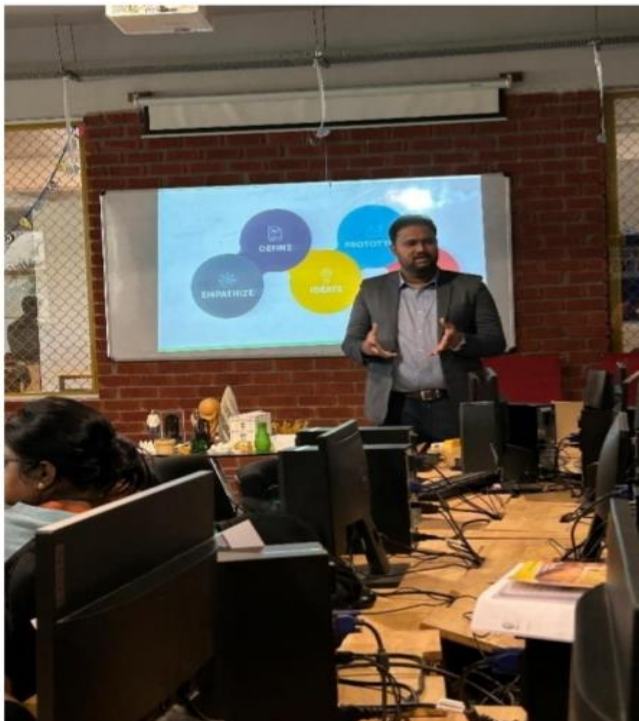


Fig. 59 b During the Event

60	Name of the Event	INDEPENDENCE DAY
	Duration	15th August, 2024
	Resource Persons	Shri Marri Laxman Reddy, Chairman MLR Group of Institutions.
	Audience	100 students, 70 faculty
	Organizing Agency	CAME Club Students
	Venue:	MLRIT
	Objective:	<ul style="list-style-type: none"> ● To honor and celebrate the struggles and sacrifices made by Indian freedom fighters. ● To cultivate a sense of national pride and responsibility among students and staff.
	Deliverables:	<ul style="list-style-type: none"> ● To encourage innovative thinking and creativity in addressing modern challenges, inspired by the nation's history of resilience. ● To foster a collaborative environment where students can learn and develop essential skills through participation in various activities.
Impact/Outcome:	<ul style="list-style-type: none"> ● Understanding the significance of Independence Day and the values it represents. ● Developing a deeper connection to the nation's history and values. ● Working together to organize and participate in the event helped strengthen teamwork and communication skills. 	



Fig. 60 a Poster



Fig. 60 b During Event

61	Name of the Event	INNOVATION AND ENTREPRENEURSHIP OUTREACH PROGRAM
	Duration	22 nd August, 2024
	Resource Persons	CIE Council
	Audience	70 students, 2 faculty
	Organizing Agency	CIE, MLRIT
	Venue:	ZPHS Dundigal
	Objective:	<ul style="list-style-type: none"> ● To encourage students to think creatively and generate innovative ideas. ● To introduce the concept of entrepreneurship and its importance in today's economy.
	Deliverables:	<ul style="list-style-type: none"> ● To equip students with essential entrepreneurial skills through interactive workshops and hands-on activities. ● To engage students in Q&A sessions that enhance their understanding and spark their interest in entrepreneurship.
	Impact/Outcome:	<ul style="list-style-type: none"> ● Students were encouraged to think creatively, which is crucial for innovation and entrepreneurship. • Through skill-building workshops, students learned the basics of entrepreneurship, including idea generation, problem-solving, and leadership.



Fig. 61 a Poster

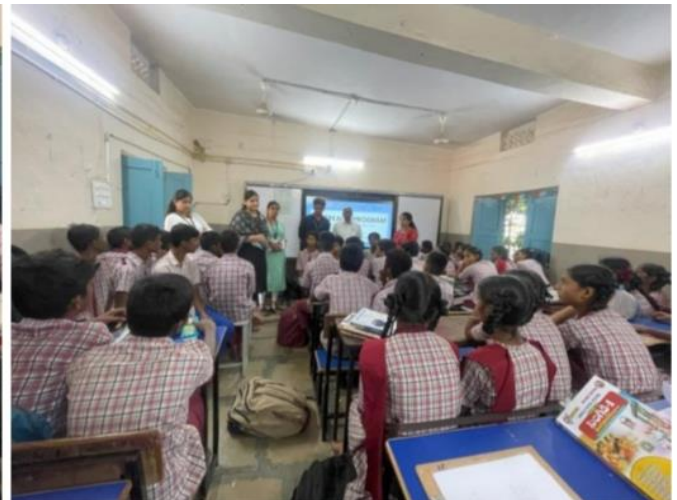


Fig. 61 b During session

62	Name of the Event	EXHIBITION AND PRESENTATION OF START-UPS
	Duration	23 rd August, 2024
	Resource Persons	-
	Audience	50 students, 15 faculty
	Organizing Agency	CIE, MLRIT
	Venue:	MLRIT CIE
	Objective:	<ul style="list-style-type: none"> ● To provide a platform for start-ups to showcase their innovative products and solutions to a broader audience, including potential investors, mentors, and fellow entrepreneurs. ● To inspire growth and development among start-ups by exposing them to new ideas, business models, and best practices in the industry.
	Deliverables:	<ul style="list-style-type: none"> ● To create opportunities for networking among start-ups, investors, industry professionals, and students, fostering collaboration and partnerships. ● To provide an opportunity to learn from the experiences of seasoned entrepreneurs and industry experts, helping start-ups to refine their business strategies
Impact/Outcome:	<ul style="list-style-type: none"> • Participants will gain insights into the entrepreneurial journey, understanding the challenges and opportunities in the start-up ecosystem. • Start-ups will have the chance to present their ideas to a diverse audience, enhancing their presentation and communication skills. 	



Fig. 62 a During the session



Fig. 62 b During the session

63	Name the Event	Panel Discussion with Innovation and Start – up Ecosystem and Enablers
	Duration	24th August, 2024
	Resource Persons	Manoj Kumar Badagharwala
	Audience	48 students, 4 faculty
	Organizing Agency	CIE, MLRIT
	Venue:	MLRIT CIE
	Objective:	<ul style="list-style-type: none"> ● To provide a clear understanding of the various components of the start-up ecosystem and how they interconnect. ● To encourage and guide participants on how to innovate within the start-up ecosystem, leveraging available resources and networks.
Deliverables:	<ul style="list-style-type: none"> ● To create a platform for budding entrepreneurs and innovators to connect with ecosystem enablers, mentors, and peers for potential collaborations. ● To help participants develop strategies for navigating challenges in the start-up environment, enhancing their chances of success. 	
Impact/Outcome:	<ul style="list-style-type: none"> ● Participants gained a detailed understanding of the start-up ecosystem's structure and dynamics. ● Attendees learned how to apply strategic thinking to overcome challenges and drive innovation. ● The session facilitated connections with key ecosystem players, fostering potential collaborations and mentorship opportunities. 	



Fig. 63.a Poster



Fig. 63 b During the session