



# **MALLA REDDY COLLEGE OF ENGINEERING**

(Approved by AICTE-New Delhi, Affiliated to JNTUH-Hyderabad)

Recognised under Section 2(f) & 12(B) of the UGC Act 1956,

An ISO 9001:2015 Certified Institution.

Maisammaguda, Dhulapally, post via Kompally, Secunderabad - 500100



**A Report on**

## **INFOSYS SPRINGBOARD - MAKER LAB ON WHEELS**

**Organized by**

**MRCE -Industry Institute Interaction Cell,**

**in**

**Collaboration with**

## **INFOSYS SPRINGBOARD**

**18<sup>th</sup> Sep to 01<sup>st</sup> Oct – 2024**

**(Total of 08 Days Program)**

**Venue: at MRCE Campus in Infosys Maker Lab on Wheels Bus**

## Introduction

The Infosys Springboard Maker Lab on Wheels event was organized by MRCE in collaboration with Infosys Springboard. The event aimed at providing a hands-on experience to students, exposing them to design thinking and modern technologies, fostering a culture of innovation, and improving their employability through practical learning. The event was marked by a grand opening ceremony, speeches and hands-on training in various technological domains, including robotics, automation, and adaptive learning. Over eight days, several batches of students participated in the interactive sessions delivered by trainers from Infosys, gaining valuable insights into the application of theoretical concepts in real-world scenarios.

*The Infosys Springboard Maker Lab on Wheels event, held at MRCE, aimed at fostering design thinking and adaptive learning among young minds. Organized by MRCE in collaboration with Infosys Springboard, the event focused on innovative educational tools and technologies available on the mobile Maker Lab.*



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## SHORT TERM TRAINING PROGRAM

### Maker Lab on Wheels

Organized by

**MALLA REDDY COLLEGE OF ENGINEERING - MRCE**

In

Collaborates with

**Infosys Springboard**

**Infosys  
Springboard**

Maker Labs endeavors to cultivate design thinking and adaptive learning in young minds!

#### Resource Persons



**Mr. Santhosh Kotapally**  
Trainer, Infosys



**Mr. Rangu Karthik**  
Robotics Trainer, Infosys (I.O.W)

**THINK PLACEMENT, THINK MRCE!**

Dates: 18-09-2024 to 23-09-2024

Venue: MRCE Campus

INDIA



#### Convener

**Dr. Maram Ashok**  
Principal

#### Co-Convener

**Dr. V Vivekanandhan**  
Dean EDC/IHC  
Mr. Kumar, TPO

#### Coordinators

Dr. K. Madhan Mohan, ASP/CSM	Mr. Dinesh, AP/CSM
Mr. G.M. Subhani, AP/CSE	Mr. B. Srinivas, AP/CSE
Mrs. Naru Divya Jyothi, AP/ECE	Mr. P. BALA SURESH REDDY, AP/ECE
Mr. R. Harihar Kumar, AP/CSD	Mr. Sajin R Nair, AP/CSD
Mrs. Priya Pachouri, AP/IT	Mrs. Tharuna Varalaxmi, AP/IT





## Event Highlights

### Grand Opening Ceremony:

**Welcome Address:** The event began with a formal welcome by the Mrs. N. Divya Jyothi at the Entrance of Block-3 at 10:30 AM. This set the tone for the day's activities, with enthusiasm and energy filling the venue.

Following the welcome address, the anchor introduced the esteemed resource persons to the audience. As part of the formalities, the profiles of the resource persons were read aloud to highlight their expertise and contributions:

### Mr. Santhosh Kotapally (Trainer, Infosys):

A seasoned trainer from Infosys, Mr. Santhosh has extensive experience in conducting workshops that focus on design thinking and adaptive learning. His sessions are known for their interactive and hands-on approach, encouraging students to engage deeply with the subject matter.

**Mr. Rangu Karthik (Robotics Trainer, Infosys LOW):**

Specializing in robotics and automation, Mr. Rangu Karthik has been instrumental in guiding students through complex robotic systems with ease. His expertise lies in simplifying intricate concepts and enabling students to apply their knowledge to practical scenarios.



*Each of the resource persons was welcomed with a traditional **pot**—a symbol of prosperity and knowledge in Indian culture. This gesture honoured their presence and contributions, signifying the importance of sharing wisdom and fostering growth among the student community.*



**Lamp Lighting:** The event commenced with the traditional lamp-lighting ceremony led by Dr. Maram Ashok, Principal of MRCE, along with the distinguished resource persons, Dean's & HoD's and IIIC- Coordinators. This symbolic gesture represents the dispelling of ignorance and the enlightenment brought about by education and innovation.



## AV Launch by the Principal:

Video showcasing the mission and vision of Infosys Springboard Maker Lab on Wheels was launched. The video emphasized the core principles of the initiative design thinking, innovation, and adaptive learning.



**Principal Entry with Students:** The Principal of MRCE, Dr. Maram Ashok along with Resource Person, made a grand entrance with the students at the front of Block-3 to Block-1, greeting the attendees and setting the stage for the proceedings.



**Inauguration Ceremony:** The official inauguration of the *Maker Lab on Wheels* was marked by a ribbon-cutting ceremony held in front of Block-1 at the bus at 10:45 AM. This was a symbolic moment, signifying the commencement of the event.





**Bus Tour for Principal, Dean's and HoD's:** Principal, Heads of Departments, and Deans visited the *Maker Lab on Wheels* bus from 11:00 AM to 11:20 AM. They were given a detailed tour of the mobile lab's facilities and were briefed on the technologies and tools available.



**Principal's & Resource Person's Speech:** Dr. Maram Ashok delivered a motivating speech in front of Block-1 from 11:30 AM to 11:50 AM. He emphasized the importance of innovation in education and the role of technology in shaping the future of students. His words inspired both students and faculty alike.



The resource person began by emphasizing the importance of innovation and adaptability in today's fast-evolving technological landscape. He encouraged students to leverage platforms like Infosys Springboard to enhance their skills and creativity.



### National Anthem:

The ceremony continued with the singing of the national anthem, invoking a sense of pride and unity among the attendees.





**Group Photo with Team**



We had a wonderful program session and to mark its end, we took a group photo with our esteemed principal Dr. M Ashok, Dean's, HoD's and other department coordinators & NSS Team.

## **Organizing Team & Roles**

### **1. Convener:**

- **Dr. Maram Ashok**, Principal

### **2. Co-Convener:**

- **Dr. V. Vivekanandhan**, Dean (EDC/IIIC)
- **Mr. Kumar**, Training & Placement Officer (TPO)

### **3. Resource Persons:**

- **Mr. Sandesh Kotapally**, Trainer, Infosys
- **Mr. Rangu Karthik**, Robotics Trainer, Infosys LOW

### **4. Coordinators:**

The event was coordinated by various faculty members across departments, ensuring smooth conduct:

- **Dr. K. Madan Mohan**, ASP/CSM
- **Mr. G.M. Subhani**, AP/CSE
- **Mr.B.Srinivas**, AP/CSE
- **Mrs. N. Divya Jyothi**, AP/ECE
- **Mr. P. Bala Suresh Reddy**, AP/ECE
- **Ms. Priya Pachouri**, AP/IT
- **Mr. Dinesh**, AP/CSM
- **Mr.Harish Kumar**, AP/CSD
- **Mr. Sajin R. Nair**, AP/CSD
- **Ms.Tharuna varalaxmi**, AP/IT

### **5. Event Coordinators:**

- **Mrs. N. Divya Jyothi (ECE)**
- **Mr. G.M. Subhani (CSE)**



**Interaction with Batch-1:** At 12:00 PM, the first batch of students commenced their training, which continued until 4:00 PM. The students engaged in hands-on sessions facilitated by the trainers from Infosys, gaining practical knowledge in design thinking and other key concepts.





## Program Structure (Sep 18<sup>th</sup> to 01<sup>st</sup> Oct- 2024).

No	Date of Event	Name of the Session	Number of Students Registered	Number of Students Attended	Number of Hours
1	18-09-2024	Opening Ceremony & Trial Batch (All Depts.)	25	25	6h
2	19-09-2024	BATCH-1 (CSE)	60	60	6h
3	20-09-2024	BATCH-2 (CSE) & BATCH-3 (ECE)	30+40=70	27+34=61	6h
4	21-09-2024	BATCH-4 (ECE) & BATCH-5 (IT)	55+10=65	48+10=58	6h
5	23-09-2024	BATCH-6 (CSD)	60	57	6h
6	24-09-2024	BATCH-7 (CSD) & BATCH-8 (CSM)	36+35=71	71	6h
7	30-09-2024	BATCH-9 (CSM)	60	42	6h
8	01-10-2024	BATCH-10 (CSM + CSE & IT) & Closing Ceremony	12+10+10=32	32	6h
	<b>Total</b>		<b>443</b>	<b>406</b>	<b>48h</b>

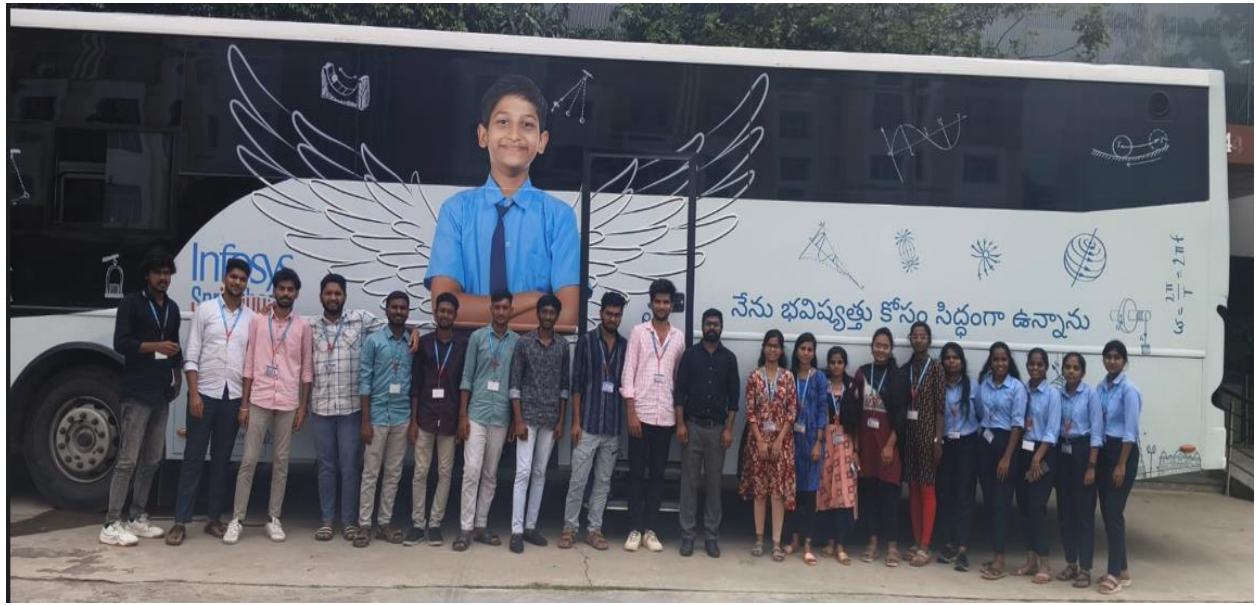
### Student attended Session Photos: CSE







**Student attended Session Photos: ECE**



**Student attended Session Photos: CSM**



**Student attended Session Photos: CSD**



**Student attended Session Photos: IT**



### Felicitation for Resource Persons:

The event organizers ensured that resource persons were honoured with thoughtful gifts as a token of appreciation for their contributions.







## Certificates:

At the conclusion of the **Infosys Springboard Maker Lab on Wheels** event, **certificates of appreciation** were awarded to the **student coordinators, faculty coordinators, and technicians**. These certificates recognized their hard work, dedication, and vital contributions in ensuring the smooth execution of the program.









### **OUTCOMES**

1. **Enhanced Technical Skills:** Students gain practical knowledge and skills in various technologies, making them more competitive in the job market.
2. **Project Experience:** Participation in hands-on projects enhances students' problem-solving abilities and creativity.
3. **Increased Employability:** The program boosts students' resumes with real-world experience and expertise in high-demand technologies.
4. **Networking Opportunities:** Interaction with Infosys trainers and peers provides valuable networking opportunities and industry connections.
5. **Broader Impact:** By empowering students with advanced skills, the program contributes to a more skilled workforce and drives technological innovation in the community.

## Breaking New Grounds in Technical Education!

Malla Reddy College of Engineering in collaboration with Infosys Springboard successfully hosted a Short-Term Training Program: Maker Lab on Wheels, revolutionizing hands-on learning for the future innovators!

**సాక్షి**  
గురువారం,  
19, సెప్టెంబర్, 2024

**ఎమ్మార్సీఈలో  
'ల్యాబ్ ఆన్ వీల్స్'**



**మొబైల్ ల్యాబ్ను ప్రారంభిస్తున్న  
ప్రిన్సిపాల్, ఇన్ఫోసిస్ ప్రతినిధులు**

**మేడ్చల్ రూరల్:** మైసమ్మగూడలోని ఎమ్మార్సీఈ కళాశాలలో మొదటిసారిగా ఇన్ఫోసిస్ మేకర్ ల్యాబ్ ఆన్ వీల్స్ సహకారంలో శిక్షణ కార్యక్రమం ప్రారంభించారు. బుధవారం ప్రారంభమైన శిక్షణ కార్యక్రమం 5 రోజులపాటు సాగనుంది. ఈ సందర్భంగా కళాశాల ప్రిన్సిపాల్ అశోక్ మాట్లాడుతూ సమాజానికి ప్రయోగాత్మక విద్యను ఏ ప్రాంతంలోనైనా అందించాలనే ఉద్దేశంతో ఇన్ఫోసిస్ స్ప్రింగ్ బోర్డు మేకర్ ల్యాబ్ ఆన్ వీల్స్ అనే మొబైల్ ల్యాబ్ ప్రారంభించిందని తెలిపారు. తెలంగాణలో మొదటిసారిగా తమ కళాశాలలో మొబైల్ ల్యాబ్ విద్యార్థులకు అందుబాటులో ఉంచడం సంతోషకరం అన్నారు. ల్యాబ్లో 3డి ప్రింటింగ్, 4.0 కిట్స్, ల్యాప్ టాప్ పంటి పరికరాలతోపాటు ఇద్దరు ట్రైనర్లు అందుబాటులో ఉంటారని తెలిపారు. ఎమ్మార్సీఈతోపాటు ఇతర కళాశాలల విద్యార్థులు కూడా ఈ అవకాశాన్ని సద్వినియోగం చేసుకోవాలని సూచించారు.

Co-ordinators

Dean-EDC / IIC

Principal