



## **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

### **Report on Engineers Day Celebrations - 2024**

**“Scientists investigate that which already is; Engineers create that which has never been.”**

**Albert Einstein**



In India, Engineer’s Day is celebrated on 15<sup>th</sup> September of every year to commemorate the birth anniversary of Sir Mokshagundam Visvesvaraya and recognise the contribution of engineers in the development of the nation and remind all the engineers of the country. In 1968, the Government of India decided to observe September 15 as National Engineers Day.

Sir Mokshagundam Visvesvaraya was born on September 15, 1861 in Karnataka. He studied Bachelor of Arts from the University of Madras later he completed a diploma in civil engineering at the College of Science in Pune. The creation of ‘block systems’ is attributed to Sir Mokshagundam Visvesvaraya. He patented and installed an irrigation system with water floodgates at a reservoir near Pune to raise the water supply level and storage. This irrigation system which was installed at the Khadakvasla Reservoir near Pune, was later installed at Tigr Dam at Gwalior and Krishnaraja Sagara Reservoir, KRS Dam in Mysuru.

He was awarded ‘Bharat Ratna’ for his exceptional contribution to the building of India in 1955, became a member of the London Institution of Civil Engineers before he was awarded a fellowship by the Indian Institute of Science (IISC) Bangalore. He has also conferred the British knighthood and served as Diwan of Mysore from 1912 to 1918.

## Programme Schedule

Time	Event
2.00 pm	Welcome Dance by Aamani, II Year CSD
2.05 pm	Concept – Dance by CSM students
2.15 pm	Invite Guests on to the Dais
2.20 pm	Introduction of Guests by T.V.Reddy, Vice Principal-MRCE
2.25 pm	Lighting the Lamp followed by Prayer Song
2.30 pm	Presidential Address by Dr.M.Ashok, Principal-MRCE
2.40 pm	Address by Guest of Honour A.Tejoyardhan, Principal Consultant, TCS-Hyderabad
2.55 pm	Address by Chief Guest Pravin Kumar Chaudary Scientist “G” DRDO-Hyderabad
3.15 pm	Release of MRCE Journal and ECE – News letter
3.20 pm	Certificate Distribution
3.30 pm	Felicitation to Guests
3.40 pm	Vote of Thanks
3.45 pm	National Anthem

The Engineer’s Day was organized with incredible gusto and zeal in the Seminar Hall of the Institute. The celebration took place at 2.00 PM. with inaugural dance by Virtuoso: Aamani and concept dance by CSE (AI&ML) students.

A large blue banner with white and red text. At the top is the Malla Reddy College of Engineering logo. The text reads: "MALLA REDDY COLLEGE OF ENGINEERING", "Welcome to Engineer's Day Celebrations", and a portrait of Sir Mokshagundam Visvesvaraya in a gold oval. Below the portrait, it says "to commemorate the Birth Anniversary (15<sup>th</sup> Sept.) of Sir Mokshagundam Visvesvaraya" and a quote: "Importance of self reliance and development of indigenous technologies". At the bottom, it lists the "Guest of Honour" (A. Tejovardhan, Principal Consultant, TCS-Hyderabad) and "Chief Guest" (Pravin Kumar Chaudhary, Scientist 'G', DRDO-Hyderabad), the "Venue" (Seminar Hall @ 2:00 pm), and "Date : 14-09-2024".

The Dignitaries Dr.M.Ashok–Principal, Dr. T.V.Reddy–Vice Principal, Chief Guest Pravin Kumar Chaudary – Scientist ‘G’ DRDO-Hyderabad and Guest of Honor Mr.A.Tejoyardhan Principal Consultant, TCS-Hyderabad were invited on to the Dais. The Vice Principal introduces both guests with a brief overview of their accomplishments and experiences, and presented with a plant as a token of appreciation. As a traditional part all the dignitaries participated in lighting the lamp and followed by prayer song.





**Principal Dr. M. Ashok Sir** commenced with warm greetings extended to everyone present and emphasized the significance of the day and the reasons for celebrating the event. He highlighted the contributions and historical impact of Sir Mokshagundam Visvesvaraya, noting his unwavering dedication and commitment. His attributes of honesty, punctuality, and his adherence to a pure vegetarian lifestyle were acknowledged, reinforcing his status as a role model for society.

On this auspicious day, Principal Sir announced a resolution "**A Plant for A Mother.**" This resolution symbolizes the nurturing love and care that contribute to growth and flourishing, much like the role of a mother.

In conclusion, Dr. Ashok congratulated the participants, acknowledging the department-wise winners, and extended his gratitude once again to the guests for their presence and contributions.



**Address by Chief Guest Pravin Kumar Chaudary**



**Address by Guest of Honor A. Tejovardhan**

**Address by Guest of Honour, Mr. A. Tejovardhan** extending thanks to Principal Ashok Sir for the invitation and conveyed advance wishes for Engineers' Day to everyone present.

He elaborated on the various engineering courses offered (CSE, CSD, CSM, Mechanical, Civil, IT, ECE) and discussed their benefits and contributions to the society.

He provided insights into the campus recruitment process, explaining how recruitment is managed by dividing it into domain-specific divisions. Drawing from his CSE background, Mr. Tejovardhan used the concept of "**Vasudhaiva Kutumbakam**" as an example to illustrate the importance of software jobs across departments. He addressed a recent technical issue encountered by Microsoft, underscoring the critical role of CSE and effective communication in addressing such challenges.

He encouraged the audience to embrace new technologies and assured them not to worry about industry resolutions. Mr. Tejovardhan emphasized the value of strong communication skills, commended the wonderful staff present, and concluded his speech by wishing everyone a good day.

**Chief Guest Mr. Pravin Kumar Chaudhary** began his speech by warmly greeting the audience with a "Namaste to all," and extended his appreciation for the insightful address delivered by the Principal.

He elaborated on Sir Mokshagundam Visvesvaraya remarkable contributions to engineering, particularly his work on notable projects such as the Krishna Reservoir, Gwalior Dam, and Kolhapur Dam. He further said about Mokshagundam Visvesvaraya was born in Prakasam district, later migrating to Mysore, Karnataka, after completing his studies in Pune and Mumbai.

Mr. Pravin Kumar Chaudhary explained how Mokshagundam Visvesvaraya was called upon by the British rulers to design various dams and establish numerous institutions. He emphasized that Visvesvaraya was not alone in making such significant contributions; other prominent engineers, such as Dr. Satish Dhawan (noted for his work at Sri hari kota), Vergheese Kurien (the driving force behind India's milk production capacity), and Dr. APJ Abdul Kalam (renowned for his work at DRDO and ISRO), also played pivotal roles in India's development.

He urged students to familiarize themselves with the biographies of such great engineers who shaped the nation. Additionally, he mentioned that, even today, engineers continue to innovate, citing examples like Elon Musk (Tesla, Aeronautics) and Mark Zuckerberg (Facebook). Through

this, he conveyed that engineering is an integral part of life.

Sir beautifully explained the difference between art and science, stating that art is produced only once, whereas science is an invention that is repeatable. He quoted the saying, प्रयोगात्मक प्रश्नो पर अदारिथ तध्यो के थर्क पूर्ण विवेचन के आधार पर प्राथ्य क्रमबदाद ज्ञान को विज्ञान कहते हैं। Which means “Science is the systematically organized knowledge obtained on the basis of logical analysis of facts based on experimental questions.”

He provided an insightful explanation on systematic study in engineering, particularly focusing on requirement engineering, which includes processes like Inception, Elicitation, Elaboration, Negotiation, Specification, and Change Management. These are critical tasks performed by engineers to solve problems and work towards their goals, ultimately leading to personal satisfaction.

In his speech, he encouraged students to apply engineering principles in their daily lives, asking them to reflect on their activities, such as gardening, and consider whether they have engaged in any form of engineering problem-solving.

He concluded his speech by offering practical advice: write down what you want to achieve today, tomorrow, and in the future. By following these directions, he assured, one can achieve success in life. He ended his address with a heartfelt, "Thank you!"





**Release of ECE Dept. News Letter**



**Poster Released on Infosys Springboard Maker Lab on Wheels Short Term Training programme**





The departments have organised various programmes on the occasion of Engineers Day. The students from all departments were participated in all programmes and the details of the Events and winners are presented below table.

S.No	Dept.	Name of the Event	No. of Participants	Winners
1	ECE	Short Film- Importance of Engineer in the Society	9 Teams	<u>First winner</u> A.Rishi-23Q91A0401 B.Rajavardhan Reddy-23Q91A0407 B.Madhan-23Q91A0408 B.Kantha Rao-23Q91A0409
				<u>Second winner</u> M.Vinay-22Q91A6713 E.Mahendar-22Q91A6778 K.Hima Sri-22Q91A6786 K.Shiva-22Q91A6791 N.Mahendra-22Q91A67A7
2	CSE	BLIND CODING	111	<u>First winner</u> Ch.Bhavitha-23Q91A0577
				<u>Second winner</u> P.Vinitha Vardhani-22Q91A0551
3	CSE (AI&ML)	Code Marathon	210	<u>First winner</u> Akula Rohith-22Q91A6603
				<u>Second winner</u> Sheetal-21Q91A66E1
4	CSE(DS)	INQUISITIVE Technical Quiz	345	<u>First winner</u> D.Renuka-22Q91A6614 R.Aksheetha-22Q91A6666 R.Sruthi-22Q91A66C0
				<u>Second winner</u> G.Sangamesh-23Q91A6785 K.Sai Vamshi-23Q91A6793 K.Satya Sri Ram Chandran Teja-23Q91A6796
				<u>Third winner</u> Baggi Rishika-22Q91A05X0 Neha Devi Sharma-22Q91A05AJ Pittala Vaishnavi-22Q91A05AN
5	IT	Smart Seminar Presentation on Engineer	135	<u>First winner</u> P.Shiva Priya B.Jyoshna B.Teja Sri
				<u>Second winner</u> Gadgi Naveena
				<u>Third winner</u> T.Hasini



**Winners of Short Film (Importance of Engineer in the Society - ECE Dept.**



**Winners of Blind Coding - CSE Dept.**



**Winners of Code Marathon - CSE (AI&ML) Dept.**



**Winners of INQUISITIVE (Technical Quiz) - CSE(DS) Dept.**



**Winners of Smart Seminar Presentation on Engineer - IT Dept.**

Finally Dr. T.V. Reddy, Vice-Principal delivered a vote of thanks and the function ended with the national anthem. Overall, it was a festive atmosphere for all.



Report by  
Dr. V. Narasimha Reddy  
Dean-Students Affair

**PRINCIPAL**