

‘THE CLOUD’
Faculty & Officer’s club
NIT Meghalaya celebrates
Engineer’s Day on
15th September 2022





Every year India celebrates National Engineer's Day on 15th September to recognise and honour the achievements of the great engineer **Mokshagundam Visvesvaraya**. Along with India, Visvesvaraya's great works are also celebrated in Sri Lanka and Tanzania on September 15 as Engineer's day.



Today we remember the contributions of those
extraordinary through their
special craft and resolve, engineered the
foundation of many
technological marvels we now enjoy

1. Sir Mokshagundam Vishweshvaraya



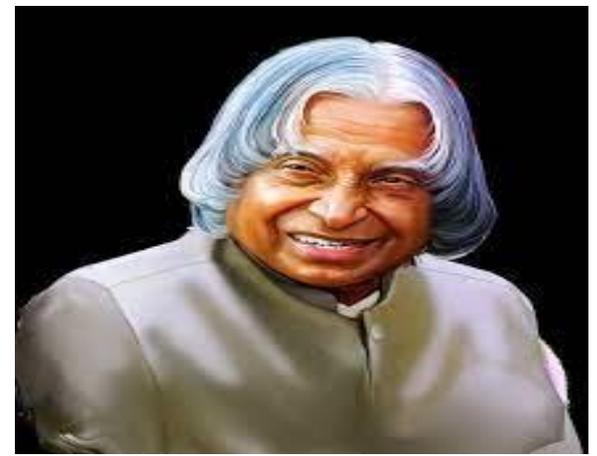
Born on September 15, 1860, Sir M Vishweshvaraya was a civil engineer and diplomat who served as the Chief Engineer of Krishna Raja Sagara Dam in Mysuru. He became famous after he developed a flood protection system for Hyderabad city. The dam was the biggest reservoir in Asia at the time it was built. He also served as Diwan of Mysuru for seven years. In 1955, he was awarded the nation's highest honour, Bharat Ratna.

2. Satish Dhawan



Regarded as the father of research in experimental fluid dynamics, Satish Dhawan was a mathematician and aerospace engineer. His research in the field of turbulence and boundary layers led to the success of indigenous space programme. The Sriharikota satellite launch centre was renamed after him as Satish Dhawan Space Centre. He was awarded with Padma Vibhushan and Padma Bhushan among several others.

3. A. P. J. Abdul Kalam



Avul Pakir Jainulabdeen Abdul Kalam was an Indian aerospace scientist whose work at the Defence Research and Development Organisation and Indian Space Research Organisation are widely recognized, especially in civilian space programme. A Bharat Ratna recipient, Kalam was famously called the Missile Man of India for his efforts in the development of ballistic missile and launch vehicle technology.

4. E. Sreedharan



Meet the Metro Man – Elattuvalapil Sreedharan. He is an Indian civil engineer who is credited for building the Konkan Railway and the Delhi Metro. From 1995 to 2012, he was the managing director of Delhi Metro Rail Corporation. He was awarded Padma Shri and Padma Vibhushan by the government of India.

5. N. R. Narayana Murthy

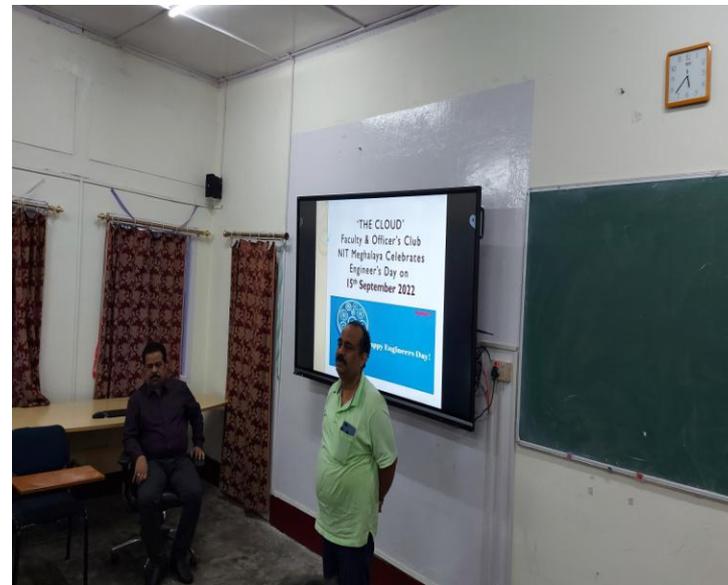


Nagavara Ramarao Narayana Murthy is the co-founder of Indian IT giant Infosys. Born in Karnataka, he graduated from National Institute of Engineering, University of Mysore. He went on to obtain a master's from the Indian Institute of Technology, Kanpur. Murthy is widely regarded as the father of Indian IT industry. He has been honoured with Padma Vibhushan and Padma Shri by the government of India.

6. Jagadish Chandra Bose



He was one of the most prominent first Indian scientists who proved by experimentation that both animals and plants share much in common. He demonstrated that plants are also sensitive to heat, cold, light, noise and various other external stimuli. Bose contrived a very sophisticated instrument called the crescograph, which could record and observe plants minute responses to external stimulants. It was capable of magnifying the motion of plant tissues to about 10,000 times of their actual size and, in doing so, found many similarities between plants and other living organisms.



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