

Engineers' Day Celebrations

Sir Mokshagundam Visvesvaraya is regarded in India as one of the foremost civil engineers whose birthday, 15th September, is celebrated every year as Engineer's Day. IEST, Shibpur also joined the celebrations this year. The department of Electrical Engineering (EE) and School of Mechatronics and Robotics (SOMR) jointly organised the event on 15.09.2025.



Garlanding of bust of Sri. Visvesvaraya, near first gate.

At 4 p.m., the bust of Sir Visvesvaraya was garlanded by the Honourable Director, Dean (Academic), Dean (IRAA), Registrar, Prof. Karabi Biswas (IIT Kharagpur) faculty members of EE and SOMR, Sri Bivore Das and many students. Director Sir, in his brief speech, remembered the great statesman and Bharat Ratna Visvesvaraya – the visionary of modern India.. The aim of celebrating these special days in IEST is to technically connect academia and society, bridging the gap between classroom learning and engineering practices.



H.O.D., E.E., speaking



H.O.D., SOMR, speaking



Gathering in Alumni Seminar Hall

The main programme started in the Alumni Seminar Hall at 4:45 p.m. with the introductory speeches of the Heads of EE and SOMR. The Dean, Academics, Prof. Arindam Biswas recalled of Sri Visvesvaraya as the greatest engineer of his time and that we should follow his footsteps. The Dean, RC, stated himself to be a proud engineer who is continuously in the learning mode. The Registrar praised the great works of Sri Visvesvaraya which have taken our country forward. Two invited speakers were Prof. Karabi Biswas, Prof. E. E., IIT Kharagpur and Sri Sandip Pal, Vice President (System Operation), CESC. They were requested to deliberate on the topic: "How Cutting Edge Technologies are Shaping the Learning in core Engineering"



Dean (RC) and Dean (Academic)

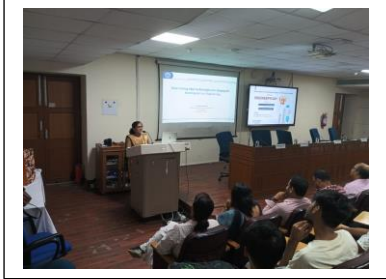


Registrar speaking



A full-house gathering

Prof. Karabi Biswas touched upon the ways in which latest technology has brought about changes in practices of core engineering. She started with Drone technology and stated its extensive use in diverse fields. She talked about EVs replacing conventional internal combustion engines and mentioned the importance of hundreds of sensors now being used in EVs. She said that use of AI/ML algorithms in conjunction with the sensor outputs constitutes the design of EVs as well as self-driven cars.



Karabi Biswas lectures



Karabi Biswas and Sandip Pal



Sandip Pal Speaks

Mr. Sandip Pal talked about how core engineering companies, function. He mentioned how trainees can get a hands-on feel of the generating stations / distribution substations without walking into them using AR (augmented Reality) / VR (Virtual Reality) algorithms. He mentioned use of AI / ML for condition monitoring of power station equipment and how preventive maintenance saves crores of rupees. He also mentioned the inroads of solar energy into the grid and the subsequent challenges. He advised the students to think differently and innovate. He also advised an interdisciplinary approach—a power engineering expert with knowledge in finance is sure to prosper.



Memento to Sri Pal



Students' gathering

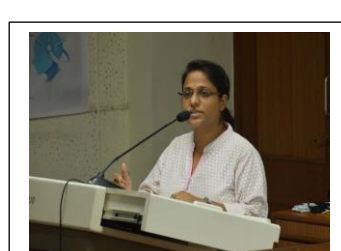


Memento to Dr. Biswas

Prof. Mousumi Mukherjee gracefully anchored the event which Prof. Bhaskaran Barman ended with a Vote of Thanks.



Vote of thanks by Prof. Barman



Prof. Mousumi Mukherjee

The celebrations were a grand success. It was designed to be a ZERO WASTE event, serving the refreshments in utensils of the IEST Plate Bank. Dean (Academic) graced the occasion till its completion. Though presence of faculty members was meagre with an even small representation from the EE faculty. But this was compensated by the presence of young students which made the house full with 153 participants. Seemingly the students also went back with some food for thought imprinted on their minds.