



Publicity and Media Cell

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PRESS RELEASE - DECLARATION CEREMONY OF TWO MULTI-DISCIPLINARY RESEARCH CENTERS

Indian Institute of Engineering Science and Technology (IIEST), Shibpur has established two multi-disciplinary research centers, viz; 1. Arun and Dhriti Deb Center of water and Environmental Studies (ADDCWES) and 2. ChiraSree Center of Sustainable Infrastructure Development (CCSID) with generous donations from two of its most illustrious alumni.

The establishment of the two multi-disciplinary research centers shall be declared by the Chief Guest Hon'ble Minister, Dr. Sukanta Majumdar, MOS, MOE, GoI. Smt. Tejaswini AnanthKumar, Dr.hc, Chairperson, Board of Governors, IIEST, Shibpur, shall preside over the function. Prof. V.M.S.R.Muthy, Director, IIEST, Shibpur shall deliver the introductory speech.

For the ADDCWES, Prof Arun Deb, 1957 Civil Engineering graduate of the Institute, has pledged US\$ 1 million. Prof Deb, a world-renowned expert in water engineering is a former faculty member of the Institute and an Adjunct Professor at the University of Pennsylvania, Philadelphia, USA. He has been at the spearhead of alumni-driven initiatives in IIEST for more than three decades. The proposed Centre of Water and Environmental Studies (ADDCWES) is envisioned as a pioneering facility dedicated to addressing critical water and environmental challenges through innovative research, interdisciplinary collaboration, and community engagement. The vision and mission of the Centre emphasize fostering sustainable solutions for educating students and researchers in the area of water and environmental studies and also to develop relevant awareness among the

people for protection of environment. The fund will be utilized in creating three positions of Chair Professors from amongst the faculty members of IEST. Additionally, positions of adjunct faculty, other research staff will be created from the fund. The Center also envisages leveraging services of Visiting Professors from India and abroad to boost up research.

For CCSID, Prof Sudhangshu Sekhar Chakraborty, a batchmate of Prof Deb, has pledged a financial support of ₹ 10 crores. Prof Chakraborty, based in New Delhi, is a renowned Civil Engineer, who was instrumental in creating many engineering marvels in India and abroad. He was the Managing Director of Consultancy Engineering Services (India) Pvt Limited and was also distinguished INAE Visiting Professor at different IITs. The focus areas of research at CCSID will include Energy in Transition, next generation energy, Building Materials, CCUS, Disaster Mitigation and Adaptation, Energy-Efficient Designs of Buildings, Sustainable Transportation, Green Buildings, Frugal Revolution, Biodiversity and nature-based solutions, Digital Public Infrastructure and other related areas with respect to sustainable infrastructure development. Like ADDCWES, this Center will also have positions of Chair Professors, adjunct faculty, other research staff, and Visiting Professors from India and abroad.

The Centers envisage inter-disciplinary research, advanced electives for UG and PG studies, innovative projects to foster start-ups and also lead to entrepreneurial excellence.



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