V R Siddhartha School of Engineering
Siddhartha Academy of Higher Education
(An Institution Deemed to be University)
Department of ECE
Volume 14 Issue 4 October 2026

NEWSLETTER

EVENTS ORGANIZED IN THE DEPT

FACULTY INDUSTRY–INSTITUTE INTERACTION AND COLLABORATION VISITS-

The Department of Electronics and Communication Engineering, V. R. Siddhartha School of Engineering, conducted an industry–institute interaction visit to Hyderabad on 30th October 2026. The faculty members Dr. A. Vijaya Sankar, Associate Professor; Dr. Ch. Naga Raghu Ram, Senior Assistant Professor; and Mrs. Y. Sarada Devi, Assistant Professor, visited Zenith Unmanned Systems, RATO Communications and Electronics Pvt. Ltd., Excel Radio Frequency Technologies (P) Ltd., and ACD Communications Private Limited to explore opportunities for internships, technical interactions, and industry collaboration. The companies expressed their willingness to provide internship opportunities to ECE students in areas related to UAVs, RF technologies, and communication systems. An MoU was also formally exchanged with ACD Communications Private Limited. The visit strengthened industry–academia relations and opened avenues for practical learning, skill development, and collaborative initiatives.



Pic with Mr Rajath CEO and Mr Sovrav COO of Zenith unmanned systems.



MoU Exchange between
ACD Communications & SAHE

FACULTY INTERACTION IN CONFERENCE -



Dr. T. Venkata Sainath Gupta, Assistant Professor (Selection Grade), Department of Electronics and Communication Engineering, and Dr. V. Satya Sahithi, Assistant Professor, Department of Artificial Intelligence, represented Siddhartha Academy of Higher Education (SAHE) at the 47th Asian Conference on Remote Sensing (ACRS 2026), held from 12 to 16 October 2026 in New Delhi. The University's participation was facilitated through a dedicated exhibition stall, organized in collaboration with the IIT Tirupati Navavishkar I-Hub Foundation (IITTNiF) under the TIH IIT Tirupati Startup Pavilion. The initiative aimed to showcase the University's research activities in geospatial technology, highlight its technological capabilities, engage with the wider research community, and explore potential opportunities for academic, industrial, and institutional collaboration. The conference provided a valuable platform to present the University's research contributions to a national and international audience, interact with researchers and industry professionals, and gain insights into emerging developments in remote sensing and geospatial technologies.

MOU EXCHANGE

The Department of Electronics and Communication Engineering, V. R. Siddhartha School of Engineering, facilitated the exchange of a MoU between Siddhartha Academy of Higher Education and Red Balloon Aerospace on 29th October 2026. The collaboration aims to strengthen industry–academia relations through student internships, hands-on training, technical interactions, collaborative research, and exposure to emerging technologies in the aerospace and space sectors. This initiative will provide students with valuable opportunities to enhance their technical skills and gain industry experience.

MoU Exchange by : Dr D Venkata Rao Dean School of Engineering and Dr Kiran , CEO Red Balloon Aerospace in the pic : Mr Ashutosh , Business Admin, Mrs Y Sarada Devi Asst Professor, Dr A Vijaya Sankar , Asso Professor, Dept of ECE.



INDUSTRIAL VISIT-

A team of faculty members from the Department of Electronics and Communication Engineering, Siddhartha Academy of Higher Education, comprising Dr. Ch. Raghavendra, Dr. B. Alekhya, and Ms. K. Sneha, visited RCI, DRDO, Hyderabad, on 7th October 2026. The visit included technical interactions and exposure to advanced research facilities, including anechoic chambers and missile prototypes. The faculty members gained valuable insights into ongoing research in antenna design, RF and microwave technologies, phased-array systems, radar, and defence communication systems. The visit provided an opportunity to understand practical defence technology challenges and explore potential avenues for collaborative research and development between academia and DRDO.

FDPS ATTENDED BY FACULTY

- Dr. Chakravarthy Gunturu: Attended 7th Master Trainer Program (MTP) for the Technology Specific Work Theme "Allied UAS Technologies"-Vision-based Navigation for UAS Organised by IIIT Hyderabad, funded by MeitY at IIITH Campus from 26/10/2026 to 30/10/2026.
- Mr. Gandham Venkatasubbaiah: Attended 7th Master Trainer Program (MTP) for the Technology Specific Work Theme "Allied UAS Technologies"-Vision-based Navigation for UAS Organised by IIIT Hyderabad, funded by MeitY at IIITH Campus from 26/10/2026 to 30/10/2026.

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