



NEWSLETTER

EVENTS ORGANIZED IN THE DEPT

CERTIFICATE PROGRAMME ON VLSI DESIGN

The Department of Electronics and Communication Engineering, Siddhartha Academy of Higher Education (Deemed to be University), Vijayawada, successfully organized a one-month offline Certificate Programme on VLSI Design – 2026. Coordinated by Dr. G. Kishore Kumar under the guidance of Prof. Dhulipalla Venkata Rao, the programme offered hands-on training in Verilog RTL design, FPGA implementation using Xilinx Vivado, FIR filter design with MATLAB, Simulink, and Vitis Model Composer, approximate computing, ECG signal processing, and real-time FPGA debugging using VIO and ILA IP Cores. Through practical laboratory sessions, participants enhanced their skills in digital system design, simulation, hardware verification, and FPGA-based development, gaining valuable exposure to industry-standard tools and modern VLSI design practices.



PUBLICATIONS

Journals:

- Reddy, M.N., Pratikhya Raut, Panda, D.K. et al. GaN HEMTs: Device architectures, analytical models, and applications in high power, high frequency, and sensing. Bulletin of Material Science 49, 120 (2026).<https://doi.org/10.1007/s12034-026-03639-y>

- Routu, S., Darimireddy, N.K., Tripathi, B.M.M. et al. The feasibility and analysis of 2D bilayer SiC as an alcohol sensor: a first-principle study. J Mol Model 32, 247 (2026). <https://doi.org/10.1007/s00894-026-06826-0>

Publications with students-

- Y. Ramu Naidu, VNVN Siva Ram, V. Sateesh Kumar, and K. Shri Ramtej. "AI-Driven Image Captioning for Assistive Applications." In Advancement in Engineering and Science, pp. 196-199. CRC Press, 2026.

STUDENTS ACHIEVEMENT

- A team of III/IV B.Tech ECE students from VRSSE, SAHE, under the guidance of Dr. A. Ravi Raja, Assistant Professor, ECE, received the Innovation Recognition Award at the National AI/ML Hackathon – Geospatial Intelligence Challenge, organized by the IIT Tirupati Navavishkar I-Hub Foundation (IITTNiF). The team presented an innovative AI/ML-based solution for a geospatial intelligence challenge and was awarded a cash prize of ₹5,000.



- Team Members: Dr. A. Ravi Raja (Mentor), Ms. D. Sai Sudha Pavani, Mr. B. Venkat Gopi Nayak, Ms. M. Bindu Madhavi, and Ms. K. Lasya Priya.

PLACEMENT DETAILS-

- We are immensely proud to announce the successful placement of our talented students at Infosys. Their hard work, dedication, and technical competence have paved the way for this incredible milestone. We wish them immense success as they step into the corporate world and represent our department.





- A significant achievement for our department as our students prepare to launch their careers with Transenergy. These bright minds have proven their engineering capabilities and readiness for the corporate world. We are confident they will excel and bring immense value to the energy sector.

- A momentous occasion for our department as our students prepare to launch their careers with Avantel. These bright minds have consistently demonstrated great capabilities and readiness throughout their academic journey. We are completely confident they will create a lasting impact and bring laurels to our institution.



- From classrooms to securing a coveted place at Capgemini, the journey of our latest recruits is truly inspiring. This achievement reflects both the rigorous training provided by our faculty and the relentless drive of our students. Congratulations to the entire group on securing these prestigious professional roles.

- We extend our heartiest congratulations to the students selected during the Accenture campus placement drive. Their selection highlights the high academic standards and practical skill sets fostered within our department. We look forward to watching them reach new heights and build highly rewarding professional careers.



- We are proud to celebrate the successful placement of our talented students at AionSi. Their hard work, dedication, and strong technical foundations have earned them this incredible career milestone. We wish them immense success as they step into the industry and represent our department.

- We are immensely proud to highlight another stellar achievement as our student secures a top-tier placement package this season. Their technical acumen, resilience, and unwavering focus have culminated in this well-deserved professional milestone. The entire department celebrates this incredible success and wishes them an outstanding corporate career ahead.

Alla Prudvi Sai (238W5A0401) in TCS PRIME with 7.2 LPA.



- A moment of monumental pride for our department as we honor our student for clinching the highest campus placement offer this year. Their extraordinary dedication, sharp problem-solving skills, and consistent hard work have truly set them apart. We congratulate them on this stellar achievement and wish them a future filled with continuous success.

S Sanath Kumar (238W5A0451) in NALSOFT with 7 LPA.

NOW LET US TAKE A LOOK ON PLACEMENT STATISTICS-

Placement Statistics – 2026 Batch

Academic Year: 2025-2026

Parameter	Statistics
Total Students in the department	275
Total Placement offers	269
Total Students Placed (Single offer)	204
Packages	No. of students
7 Lakhs & above	3
5 - 7 Lakhs	36
4 - 5 Lakhs	66
3 – 4 Lakhs	165
Highest salary	7.2LPA

PLACEMENT LIST-

S.No.	Name of the Company	No. of Students Selected	Package LPA
1	MOSCHIP	2	4
2	PALTECH	1	3
3	NALSOFT	1	7
4	INFOSYS	16	3
5	VEDA IIT	1	3
6	MEDHA SERVO	2	5
7	AIONSI	8	6
8	AVANTEL	25	5
9	Trans Energy PVT.LTD.	19	3
10	VEM Technology	2	3
11	Learnvista Pvt Ltd	1	3
12	CAPGEMINI	21	4
13	Accenture	20	4
14	TCS	32	3.46
15	LTI Mindtree	8	4.05
16	Cognizant	15	4
17	Efftronics	4	3
18	Arshith Pvt Ltd	2	3
19	MOSCHIP	4	3
20	Delphi - TVS	73	3
21	AKSI Aero Space	1	3
22	Unistring Tech Solutions Pvt. Ltd	1	3
23	ZF Company	9	3
24	Trillinium Organisation	1	3
25	Constella Pvt. Ltd	1	6

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Siddhartha Academy of Higher Education
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