VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE
(AUTONOMOUS)
Kanuru, Vijayawada, Andhra Pradesh -520007

NAAC A+ GRADE

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

M.Tech VLSI Design & Embedded Systems

STIPEND OF Rs. 3000 - 5000/- Per Month based on CGPA
100% Placement Assistance

About M.Tech VLSI Design & Embedded Systems:

A rapidly changing IC and embedded system design industry has resulted in a surge in the demand for VLSI and embedded system engineers. M.Tech in VLSID &ES programme focuses on developing the essential technical skills in both VLSI and Embedded domains in order to meet the need for industrial and academic research.

Course Structure:

This M.Tech course covers all the essential aspects of chip and embedded system design. Students will develop VLSI circuits for embedded systems using modern tools and cutting-edge technologies, as part of this course structure.

Eligibility:

The eligibility criteria for admission into M.Tech program are as per the guidelines of Andhra Pradesh State Council of Higher Education (APSCHE).
Any Graduate with B.Tech/B.E degree in ECE/EEE/EIE branch.

FEE: Rs.70, 000/- Per Year

Career Opportunities:

M.Tech graduates in the VLSI and embedded systems fields are highly in demand and have tremendous career opportunities in a variety of public and private sectors.

- ✓ Digital Design Engineer
- ✓ Analog Design Engineer
- ✓ RTL Design & FPGA Engineer
- ✓ Physical/ Layout Design Engineer
- ✓ Product Development Engineer
- ✓ Verification/Test Engineer
- ✓ CAD Engineer
- ✓ Embedded / IOT Engineer
- ✓ AI/ML Engineer
- ✓ Embedded Application Engineer

Highlights:

Placement Assurance at MNCs such as

- ✓ Internship with stipend and placement
- ✓ Extensive exposure to modern tools like Cadence, Vivado, COMSOL, RTOS and Keil.
- ✓ Industry offered elective courses

Department Highlights:

- ✓ NBA Accreditation 5 times with OBE
- ✓ 40% of faculty with Ph.D
- ✓ Faculty with Ph.D from prominent IITs and NITs in various VLSI and Embedded specializations.
- ✓ Recognized as Research Centre by JNTUK
- ✓ Research Projects worth of Rs. 3.34 Crores in last 10 yrs with AICTE/ UGC/ NRSC-ISRO, DRDO and other Industries.
- ✓ 17 Functional MoUs
- ✓ Incubation Centre and 4 Start ups
- ✓ Board of Research In Nuclear Sciences (BRNS) sanctioned RESEARCH GRANT worth of Rs.28.0 Lakhs
- ✓ Consultancy worth of Rs.10.95 Lakhs (Till date)
- ✓ Our faculty start-up NPHSAT Systems Pvt. Ltd won Rs. 15.0 Lakhs SEED GRANT, MSME, Govt. of India
- ✓ Smart Classroom
- ✓ All Student Project works published in reputed Conferences and Journals.

For More Details Please Contact:

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M.Tech VLSI Design & Embedded Systems Placements

Ms. SK LATHIFA NIHAL
198W1D7711
Intel Technology Pvt. Ltd-12LPA

Ms. S SRILAKSHMI
208W1D7708
STELLANTIS-7.1LPA

Mr. M SAIKRISHNA
198W1D7708
TCS-3.5LPA

Ms. K.Chinmayi
218W1D7702
SoCtronics- 9 LPA

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Ms. K. Sri Sai Phani Bala
218W1D7703
SoCtronics- 9 LPA

Ms. Nishmika P
218W1D7708
SoCtronics- 9 LPA

Mr. RAKESH T
208W1D7709
TCS - 3.96 LPA

Ms. J Kavya Sri
208W1D7703
Knot Solutions Pvt Ltd-3.51 LPA

Ms.K MALLIKA
198W1D7706
QSPIDERS-3LPA

Mr. R S NAGESWARA RAO
198W1D7709
DRDO - 3LPA

Mr. M UDAYKUMAR
208W1D7704
DEFT SEMICONDUCTORS-3LPA

Mr. S THARUN
198W1D7710
DEFT SEMICONDUCTORS-3LPA

Ms. M VEDA KAVANA
208W1D7705
DEFT SEMICONDUCTORS-3LPA

Ms.CH. V N L MOUNIKA
198W1D7705
QSPIDERS-3LPA