



SRM
UNIVERSITY AP
Andhra Pradesh

B.TECH. MICROELECTRONICS & SEMICONDUCTORS

Designing smarter devices. Powering the future.



**Industry
Focused
Curriculum**



**State-Of-The-Art
Labs & Research
Facilities**



**Expert Faculty
& Industry
Collaborations**



**Building Tomorrow's
Semiconductor
Innovators**

Eligibility: 12th PCM Group

The B.Tech. in Microelectronics and Semiconductors programme equips students with knowledge and practical skills in semiconductor technology, VLSI design, embedded systems, and chip fabrication.

The programme prepares students for rewarding careers in the rapidly growing semiconductor and electronics industry through industry-focused learning, modern laboratories, projects, and research exposure.

WHY JOIN US?

FACULTY

Faculty with Ph.Ds from top-tier institutions, actively engaged in teaching, research, and innovation.

MEDICAL FACILITIES

Comprehensive healthcare for both residential and day scholars.

LEARNING

Research-Infused Learning that strengthens conceptual understanding and practical skills in electronics and semiconductor domains.

LIBRARY

Modern Design, Strong Digital Resources, Research Support Services, Technology Integration, 36 Databases.

PEER MENTORING PROGRAMME

One-on-one mentoring programme for students

STUDENT CLUB

Nxtronics (Electronics Student Club).

CAREER SERVICES

Corporate and Career Services.

SPORTS

Indoor and outdoor stadiums, yoga and gym facilities with qualified trainers and coaches

KEY LABORATORIES

Semiconductor Device Simulation & Fabrication Laboratory (Tools like Silvaco TCAD suit, Synopsys Sentaurus TCAD, COMSOL Multiphysics, Coventor SEMulator3D etc.)

INFRASTRUCTURE

200-acre campus, fully air-conditioned classrooms, green campus.

RECRUITERS

1300+ Partner Recruiters

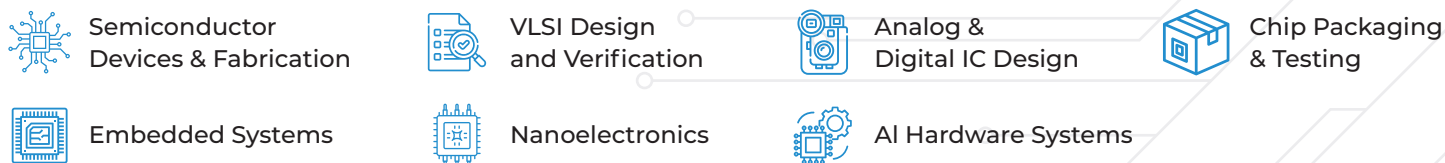
SECENAI Semiconductors and Test Solutions Pvt. Ltd.

OMACS Technocraft Solutions Pvt. Ltd.

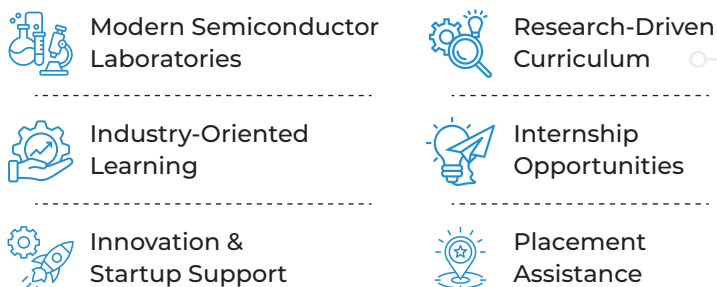
Satsu Tech Solutions Pvt. Ltd.

SYNRF Technologies Pvt. Ltd.

KEY LEARNING AREAS



PROGRAMME HIGHLIGHTS



RESEARCH HIGHLIGHTS

181+
Patents Published

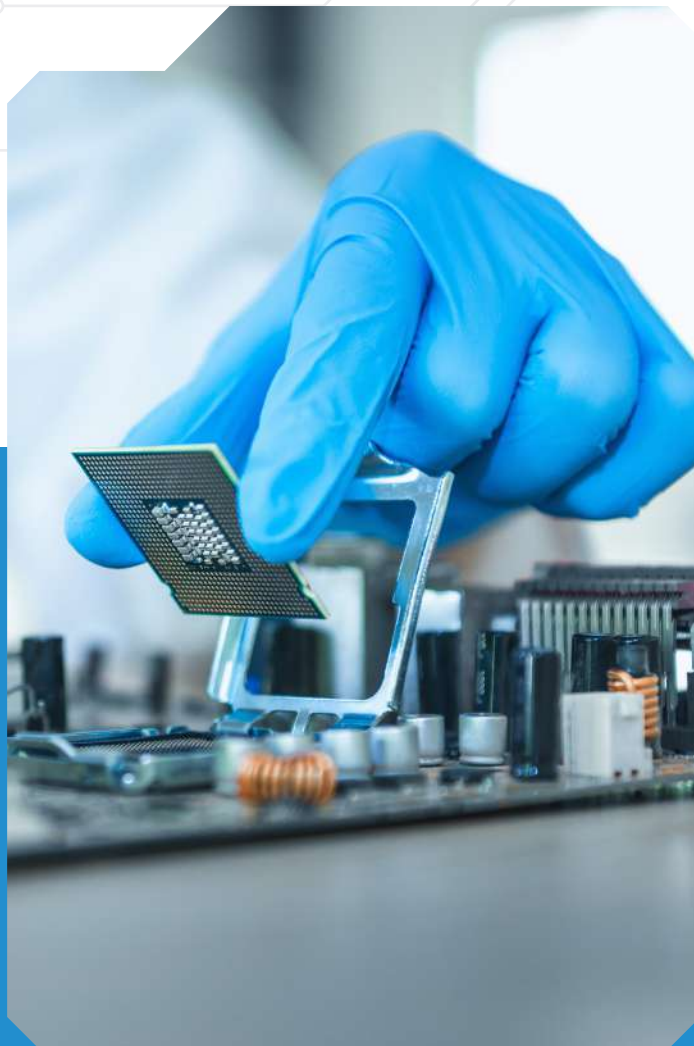
21
Patents Granted

9/237.51 Lakhs
Ongoing Projects/
Total Outlay

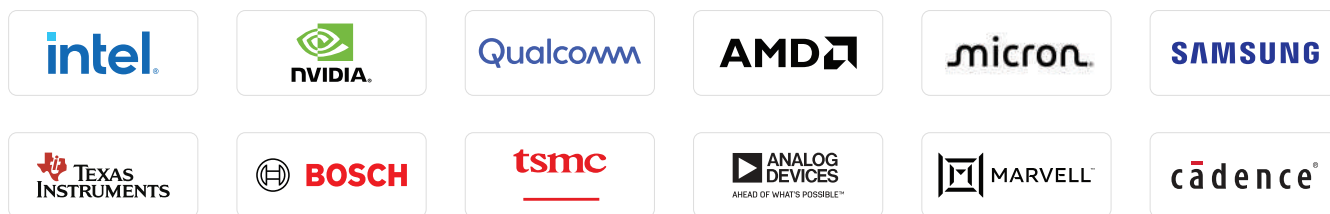
3/74.9 Lakhs
Completed Projects/
Total Outlay

520+
Publications
Number Today

Funded Projects from-
DST-SERB SRG,
DST SERB TARE, CSIR, ISRO,
ANRF-ARG, IGCAR
International body.



TOP RECRUITERS



1300+ Partner Recruiters

SRM University-AP, Andhra Pradesh

Neerukonda, Mangalagiri Mandal, Guntur District, Andhra Pradesh - 522240
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