



B.TECH.

SEMICONDUCTOR ENGINEERING

PROGRAMME HIGHLIGHTS

Cleanroom Facility
(Class 10000, 1000 and 100)

Modern
Semiconductor
Laboratories

Placement
Assistance

Innovation &
Startup Support

Industry-Oriented
Learning

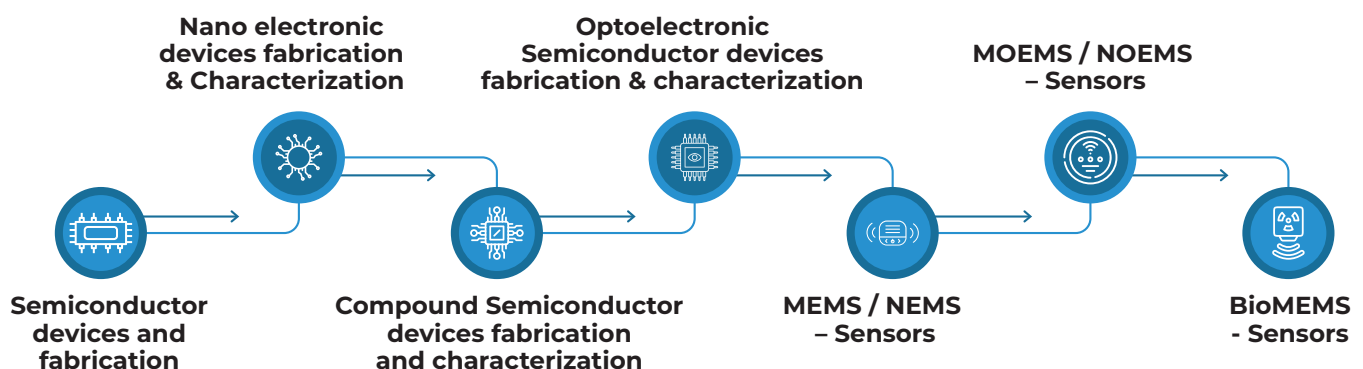
Research-Driven
Curriculum

Internship
Opportunities

Eligibility: 12th PCM Group

B.Tech. in Semiconductor Engineering at SRM University-AP, Amaravati, is a four-year undergraduate programme designed to provide students with a solid foundation in semiconductor engineering and applications promoting sustainable practices. The programme encourages students to engage in semiconductor research projects, publish papers, and contribute to advancements in the field.

CORE LEARNING AREAS



WHY JOIN US?



FACULTY

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



INFRASTRUCTURE

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



MEDICAL FACILITIES

Comprehensive healthcare for both residential and day scholars.



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.)



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.



CAREER SERVICES

Corporate and Career Services.

RESEARCH HIGHLIGHTS

181 + Patents Published

21 Patents Granted

3 / 74.9 Lakhs Completed Projects / Total Outlay

9 / 237.51 Lakhs Ongoing Projects / Total Outlay

520 + Publications number today

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

SRM University-AP, Andhra Pradesh

Neerukonda, Mangalagiri Mandal, Guntur District, Andhra Pradesh - 522240
Website: www.srmap.edu.in | Email: admissions@srmap.edu.in | Helpline: 080 6988 6999

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