

SRM University AP, Andhra Pradesh

SRM AP is a multi-stream research university on a 200-acre plot in the heart of the new, modern, developing metropolis in Andhra Pradesh. The campus is designed through its School of Liberal Arts and Social Sciences (SLASS), School of Entrepreneurship and Management Studies (SEAMS) and School of Engineering and Applied Sciences (SEAS). The university's flexible interdisciplinary experiential active learning (IDEAL) model backed by an all Ph.D. faculty comprises core and foundation classes, departmental majors, specialisations, minors and electives. The encourages real-world approaches to issues relating to the humanities, science and technology further enhanced by collaborations with esteemed institutions worldwide.



DISCOVER SEAS @ SRM AP

B.Tech | B.Sc/B.Sc (Hons.)
2021

Academics

To meet the growing demand for interdisciplinary programs, course curriculum needs to be flexible and adaptive. After all, no discipline is self-contained. This is the inspiration behind SRM AP's IDEAL – Inter Disciplinary Experiential Active Learning. IDEAL allows you to focus on your career path as well as pursue your passions. Combine your major with a mix of specialisations, foundation courses and minors. Expand your knowledge with the Undergraduate Research Opportunities Program (UROP), widen your horizon with the semester-abroad program. Gain industry experience through practice school and the senior thesis project. You design your own program path.

SRM AP's IDEAL is the most learning conducive methodology – focus on a specialisation in a subfield within your major, opt for a minor in another engineering or non-engineering discipline. The choice is yours. For instance, if your major is Computer Science & Engineering, you can choose to specialise in Artificial Intelligence and opt for a minor in Economics. Choose your own curriculum, Design your degree.



UNDERGRADUATE B.TECH MAJORS:

- [Civil Engineering](#) • [Computer Science and Engineering](#) • [Electrical and Electronics Engineering](#) • [Electronics and Communication Engineering](#) • [Mechanical Engineering](#)

LIST OF SPECIALIZATIONS

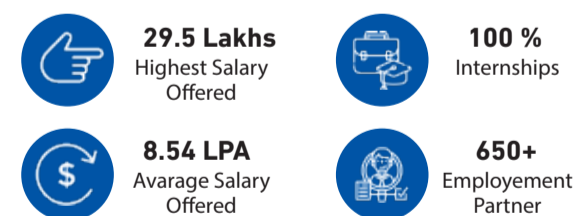
B.Tech Program	Specialisations
Computer Science and Engineering	Artificial Intelligence/Machine Learning Cyber Security Big Data Analytics Internet of Things
Electronics and Communication Engineering	VLSI & Embedded Systems Advanced Communication Systems Signal/Image Processing using AI
Electrical and Electronics Engineering	E-Mobility Smart Grid Energy Efficient Systems
Mechanical Engineering	Additive Manufacturing Robotics/Mechatronics Advanced Materials Automotive Engineering
Civil Engineering	Structural Engineering Geotechnical Engineering Transportation Engineering Water Resources and Environmental Engineering

LIST OF MINORS

Engineering Minors	Computer Science Engineering, Electronics and Communication Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Civil Engineering.
Non-Engineering Minors	Business Management Economics English Studies Journalism History Psychology Physics Chemistry Mathematics Biology

Placement

First is forever, SRM AP has an unmatched record in placing graduate students in the maiden batch. With no surprise, all eyes in academics were trained on the placement results of the first batch of SRM AP, which was set with the aim of being a world-class University. The placement department has an extensive set of colloquia and workshops designed to professionalise students in relation to their field(s). The faculty placement advisor works closely with every student applying for jobs on comprising materials and getting ready for interviews and job talks.



Entrance Procedure For B.Tech

Students desirous of pursuing B.Tech at SRM University AP, Andhra Pradesh need to take the SRMJEEE 2021 and selection will be based on their scores.

Eligibility Criteria: Minimum 60% aggregate in Physics, Chemistry and Mathematics in Class 12 – CBSE / State Board exam or equivalent.

Counselling: A common counselling will be held for all constituent institutions of SRM– Chennai, Andhra Pradesh, and Haryana. Students would be invited for the on-campus counselling basis their marks in the SRMJEEE 2021 for blocking the seats based on the availability.

International Collaborations

SRM University has collaborations with the finest institutions. Students gain global exposure, crucial for their success.

MITx: SRM AP is in collaborations with MIT, U.S., for licensing MITx courses. Students can pursue courses designed and developed by MIT

Semester-abroad: UC Berkeley, University of Wisconsin Madison and Asian University, Taiwan: The partnership will entail bi-directional information exchange in areas of engineering education. Students will be given the unique opportunities to spend a semester abroad to learn engineering at the Jacob Institute and SCET at UC Berkeley.

MoU with EFREI: SRM AP has an MoU with France's leading specialised engineering institution for promoting academic collaboration in the areas of faculty development, students exchange and research collaboration.

Summer Programme at IIT-C: SRM AP is in collaborations with IIT-Chicago to enhance the teaching system. This enables students to take part in the summer school programme.

NEW AGE UNIVERSITY FOR NEW GENERATION ENGINEERS



Applied Mathematics | Chemistry | Computer Science | Integrative Biology | Physics

LIST OF SPECIALIZATIONS

Program	Eligibility [12th Standard or Equivalent]
Applied Mathematics	PCM with 60% aggregate marks
Chemistry	PCM/PCB with 60% aggregate marks
Computer Science	PCM with 60% aggregate marks
Integrative Biology	PCB with 60% aggregate marks
Physics	PCM with 60% aggregate marks



Entrance Procedure for B.Sc (Hons.)

Step 1:- A Written Test will be administered for admission to all the above courses, followed by a panel interview for shortlisted candidates. Provisional Admission would be given to candidates based on their performance.

Step 2:- Final admission offer would be rolled out to all the provisionally admitted candidates in case they fulfil the eligibility criteria once the class 12th results are announced.



Faculty

To hone talent, it takes a faculty comprising the most accomplished and dedicated. SRM Amaravati's pool of hand-picked faculty are recognized experts in their field. They come from prominent institutions the world over, with stellar qualifications, and meet the stringent guidelines laid down by the university board.

FACULTY FACTS:

100%

with international experience in research or teaching

100%

are Ph.D's from leading institutions like IIT, IISc and foreign universities.



Research Outlook

Be it through faculty confronting multidisciplinary challenges or student-run initiative Next Tech Lab, we are committed to providing an enriching environment for research and innovation. We provide students with a platform to learn, research and implement their ideas and develop skills to create industries and companies with a difference.

Infrastructure

A campus should be like home. It should nurture and inspire you, and be an indelible part of you. Designed by Perkins + Will, the American architecture firm which specializes in educational institutions, SRM Amaravati is nothing but 200 acres of wonder. At SRM Amaravati, learning happens everywhere. In and out of classrooms; on and off campus, and in both formal and informal settings.

Housing and dining: AC and non-AC hostel accommodations are available. Students can enjoy high-quality meals served in our AC dining facility.

Connectivity: Amaravati is well connected by air, rail and road via Vijayawada. The campus is 30 km from Vijayawada railway station and we have buses plying from Tenali, Vijayawada and Guntur. Day scholars can avail these services.



Scholarships

At SRM Amaravati, potential is recognized with scholarships and grants. Two types of scholarships are offered:

Full scholarships: Complete waiver of tuition, accommodation and mess fees. **Part scholarships:** Tuition fee full/partial waiver.

You can apply for scholarships once your course commences. The Scholarship Committee will award* scholarships based on the following criteria: **Academic merit** • **Socio-economic status** • **Differently abled**

*The decision of the Scholarship Committee will be final and binding.

For more information, please visit www.srmap.edu.in/admissions/financial-aid/

Student Pool

SRM AP is home to the brightest and most diverse group of students.

21

states across India

The class average in Class XII exams for the third batch is

85%



Where To Apply

SRMJEE (UG) 2021

Apply online by visiting: <https://applications.srmap.edu.in/srm-ap-form-2021>

Contact Details

For further details, call: **+91-866-2429299 / 1800-599-2233 (Toll Free)**

Email: admissions@srmap.edu.in or register with us by applying online

University Address:

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

Admission Office Address:

2nd Floor, RK Galleria Complex,
Srinivas Bank colony, Mahanadu signals
Beside Sweet Magic Restaurant
Opp NTR Health University
Vijayawada, Andhra Pradesh 520008

