

NEW AGE UNIVERSITY FOR NEW GENERATION ENGINEERS



TAKE THE SRMJEEE (B.TECH) 2019

SRM University - AP, Amaravati

Sprawled across 200 acres of picturesque scenery is SRM University - AP, Amaravati. The newest university of SRM is a multi-stream research institution where diverse fields from engineering to liberal arts and management come together. With a vision to grow into a world class university with 20,000+ students and 1500 faculty members in the next 10 years, SRM AP promises to be globally connected, nationally relevant and regionally transformative. A coveted destination for higher education.

Academics

To meet the growing demand for interdisciplinary programs, course curriculum need to be flexible and adaptive. After all no discipline is self-contained. This is the inspiration behind SRM'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 specializations, 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's IDEAL is the most learning conducive methodology - focus on a specialization 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 specialize in Artificial Intelligence and opt for a minor in Economics. Choose your own curriculum. Design your own degree.

UNDERGRADUATE B.TECH MAJORS:

- Civil Engineering • Computer Science Engineering • Electrical and Electronics Engineering • Electronics and Communication Engineering • Mechanical Engineering

LIST OF SPECIALIZATIONS

Major	Specializations
Computer Science Engineering	Cyber Security, Artificial Intelligence and Machine Learning, Internet of Things (IoT) and Software Engineering (SE).
Mechanical Engineering	CAD/CAM, Materials/3D Printing, Robotics & Mechatronics and Automotive.
Electronics and Communication Engineering	VLSI Design & MEMS (Micro-Electro-Mechanical Systems), Wireless Sensor Networks and Embedded Systems Design.
Electrical and Electronics Engineering	Smart Grid-Characteristics and Design, Industrial Automation and Control, Nonlinear Dynamical Systems and Control.
Civil Engineering	Environmental Engineering, Transportation Engineering and Structural 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, Biology, Chemistry, Economics, English Studies, History, Journalism, Mathematics, Psychology and Physics.

M.TECH PROGRAMS

M.Tech – Cyber Security | M.Tech – Data Science | M.Tech – Artificial Intelligence and Machine Learning | M.Tech – Energy Systems | M.Tech – Electronic Product Design and Development | M.Tech – Robotics

Ph.D programs are offered for all disciplines. Please visit our website to know more about the faculty and their research credentials.

SCHOOL OF LIBERAL ARTS AND BASIC SCIENCES

SRM University, AP – Amaravati offers B.A., B.B.A., B.Com. and B.Sc. programs in Liberal Arts and Basic Sciences. The programs are structured to allow students to pursue courses from a diverse range of disciplines. Along with a major, students will also get a chance to select specialisation combined with foundation courses and departmental electives.

Programs: **Business Studies • Commerce • Economics • History • Journalism • English • Psychology • Physics • Chemistry • Mathematics • Biology • Computer Science**

Program duration: 3 years degree + 1 year (optional) for a Certificate / PG Diploma

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.



International Collaborations

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

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

Semester-abroad: SRM has tied-up with UC Berkeley, U.S., ranked the world's 4th best institution for higher education, for semester-abroad programs and the establishment of entrepreneurship and design innovation centers.

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

Summer Programme at IIT-C: SRM is in collaboration with Illinois Institute of Technology, Chicago to enhance the teaching system. This enables students to take part in the summer school programme.

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.



Entrance Procedure

Students desirous of pursuing B.Tech at SRM University - AP, Amaravati need to take the SRMJEEE 2019 and selection will be on the basis of 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 ISC – Chennai, AP – Amaravati, and Haryana. Students would be invited for the on-campus counselling basis their marks in the SRMJEEE 2019 for blocking the seats based on the availability.



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 Amaravati is home to the brightest and most diverse groups of students.

18
states across
India

The class average in
class XII Exams for
the second batch is

86%



Mode and Date of Examination

SRMJEEE (UG) 2019

Apply online by visiting <https://applications.srmap.edu.in/>

Online examination: 15th - 25th April 2019

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

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

THE DIRECTOR OF ADMISSIONS

SRM University - AP, Amaravati
Neerukonda, Mangalagiri Mandal,
Guntur District, Mangalagiri,
Andhra Pradesh - 522502.

For complete details, visit our website:
www.srmap.edu.in



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