#### SRM UNIVERSITY - AP, ANDHRA PRADESH

Sprawled across a beautiful campus, the multi-stream research university is dedicated to providing an erudite experience to the students. Faculty with PhDs from reputed institutions in India and abroad, with international exposure, complements the University's unique and flexible Interdisciplinary Experimental Learning (IDEAL) model. Students are provided with a wide choice of foundation courses, departmental majors, specialisations, minors, and electives for a holistic learning experience. Research-based active learning, flipped classrooms, practice-oriented curricula are implemented to help students realise their true potential. Further it is enhanced by collaborations with esteemed institutions worldwide, which the pedagogy and curricula address industry requirements enabling the students to excel in their disciplines.

## DISCOVER SCHOOL OF ENGINEERING AND SCIENCES (SEAS) @ SRM AP



B.Tech M.Tech B.Sc. **2022 - 23** 

#### **ACADEMICS**



Flexible and adaptive interdisciplinary programmes, and broad-based course curriculum.



adaptive IDEAL – Inter Disciplinary grammes, Experiential Active Learning course allows you to focus on your career path as well as pursue your passions.



Choose your own curriculum and design your degree, combining majors with a combination of specialisations, foundation courses, and minors for successfully getting admission at reputed institutions in India and abroad.



Expand your knowledge with the Undergraduate Research Opportunities Programme (UROP), and widen your horizons with the Semester Abroad Programme (SAP).



Gain industry experience through Industry internship and the final-year capstone project.

#### ENGINEERING:

• Civil Engineering • Computer Science and Engineering • Electronics and Communication Engineering • Electrical and Electronics Engineering • Mechanical Engineering LIST OF SPECIALISATIONS

MINORS

# B.Tech Programme Civil Engineering Computer Science and Engineering Computer Science and Engineering Computer Science and Engineering Artificial Intelligence and Machine Learning | Big Data Analytics | Cyber Security Distributed and Cloud computing | Internet of Things Electronics and Communications Engineering Recharical and Electronics Engineering Mchanical Engineering

Engineering	Civil Engineering Computer Science and Engineering Electronics and Communications Engineering Electrical and Electronics Engineering Mechanical Engineering
Non - Engineering	Management   Economics   English Studies Journalism   History   Psychology   Physics Chemistry   Mathematics   Integrative Biology

#### SCIENCE PROGRAMMES - MAJORS

B.Sc • Integrative Biology • Chemistry • Computer Science • Physics • Mathematics

#### Admission Procedure for B.Tech & M.Tech

Students, seeking admission in the B.Tech programme at SRM University-AP, Andhra Pradesh need to appear for the SRMJEEE 2022, and selection is subject to their rank secured.

#### Eligibility Criteria for B.Tech:

- A minimum aggregate score of 60% or equivalent grade point in Class X.
- A minimum aggregate score of 60% or equivalent grade point in Physics, Chemistry, Mathematics in 12th Standard / Higher Secondary Examination (10+2) / Intermediate (First and Second year).

Online / Physical Counselling: A common counselling will be held for all constituent institutions of SRM - Chennai, Andhra Pradesh, and Haryana. Students

will be invited for counselling, in accordance to their rank secured in the SRMJEEE 2022, for securing admission based on availability of seats.

#### Eligibility Criteria for M.Tech:

A minimum aggregate score of 60% or equivalent grade point in Standard/Class X, XII and applicable/relevant UG programme.

#### Admission Procedure for B.Sc.

#### Eligibility Criteria for B.Sc.:

- A minimum aggregate score of 60% or equivalent grade point in Class X.
- A minimum aggregate score of 60% or equivalent grade point in 12th Standard / Higher Secondary Examination (10+2) / Intermediate (First and Second year).

#### Selection Process for B.Sc.

Step 1: Applicants will have to appear for an interview in front of our faculty panel.



Step 2: Final admission offers will be rolled out based on the interview performance along with other deciding factors.



## HEW AGE UNIVERSITY FOR NEW GENERATION LEARNERS

#### **PLACEMENTS**

 1st Indian Private University to Achieve Twin International Placements in its maiden batch with a package of ₹ 50,00,000 per annum each at PVP Inc Japan, a strategic partner of Google Japan.



100% Students 600+







#### **ENTREPRENEURSHIP**

Students of the Maiden Batch set up a successful Start-Up @urEye.ai with an angel investment of \$1,20,000

#### HIGHER STUDIES

- 22 students from the maiden batch secured admissions to eminent global universities.
- 14 students received admission offers from top 100 QS Ranked institutes such as New York University, Georgia Tech University, University of Wisconsin-Madison, King's College London and more.

To hone talent, SRM AP has picked the finest faculty across the world, who are dedicated to their field of study. Our faculty are known for their stellar qualifications, commitment and zeal.

#### FACULTY FACTS

highly-cited scientists

Stanford University recognises three of SRM - AP's professors as the top 2% highly-cited scientists across the world in the fields of **Energy and Biotechnology** 

100%

with PhD from a foreign institute or from IITs/IISc/ Premier Institutions 100%

with industrial or research experience 60%

with international experience in teaching or research



#### INTERNATIONAL COLLABORATIONS

SRM University - AP, Andhra Pradesh has collaborations with the most eminent institutions including University of Wisconsin, Madison, Illinois Institute of Technology Northeastern University, Asia University, Taiwan, Flinders University, Australia, and National Tsing Hua University Berkeley Percei

- Students gain global exposure through the unique opportunity of spending a semester abroad.
- The partnership entails bi-directional information exchange.
- The collaboration fosters knowledge creation, skill enhancement, and advancement of industry association.















#### RESEARCH OUTLOOK

- During last four years SRM University-AP published 700 SCOPUS indexed publications.
- 36 funded projects are ongoing with a total outlay of 40.4 Crores.
   42 Patents are published by students and faculty members of SRM University-AP.
- SRM University-AP organizes Research Day, which is an excellent opportunity for all the students to exchange and exhibit their ideas on research.
- As an Industry collaboration, SRM Amara Raja Centre has been established to design and develop low-cost, fast-charging, next-generation Lithium-ion battery innovations for smarter E-mobility in collaboration with Amara Raja Batteries Ltd. (ARBL), in India.
- Several Publications in Nature Indexed Journals.
- Received DBT Welcome Trust Award. \*As on December, 2021

#### INFRASTRUCTURE

The aesthetic campus is designed by Perkins + Will, the American architecture firm that specialises in educational institutions.

- World-class infrastructure provides a conducive environment for creative thinking.
- Housing and dining: AC and non-AC hostel accommodations are available. Students can enjoy delicious meals served in AC dining facility.

  Connectivity: The area is well connected by air, rail, and road. The campus is 20 km from Vijayawada
- railway station and we have buses plying from Tenali, Vijayawada, and Guntur for day scholars to avail.



#### **SCHOLARSHIPS**

SRM AP promotes intelligence and innovation. Thus, young and inquisitive minds are supported with scholarships and grants. SRM AP offers full and partial scholarships to meritorious students / economically weaker sections / sports champions.

The decision of the Scholarship Committee will be final and binding. For more information, please visit our website.

#### STUDENT POOL

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

States across India

Countries





### CONTACT DETAILS

**University Address:** SRM University - AP, Andhra Pradesh Neerukonda, Mangalagiri Mandal, Guntur District. Andhra Pradesh - 522 240

Admission Office Address:

2nd Floor, RK Galleria.

Srinivas Bank Colony, Mahanadu Signal, Beside Sweet Magic Restaurant, Opp. NTR Health University, Vijayawada, Andhra Pradesh - 520 008

Website: www.srmap.edu.in Helpline: +91-866 242 9299 | 1800-599-2233 (Toll Free)

Email: admissions@srmap.edu.in

