

# B.Sc. in Mathematics

(with specialisation in Data Science and Industrial Mathematics)



**SRM**  
UNIVERSITY AP  
Andhra Pradesh

WHY STUDY MATHS AT SRM AP ?

APPLY NOW

## UNIQUE CURRICULUM:

Career-focused outcome-based modern syllabus, tailored for immediate employability.

- **Employment after B.Sc.** in Data Analytics and Actuarial Science (for IT, Finance Sector, Risk Management Analytics in MNCs)
- **Extensive training** for Higher studies/ Research (Research projects, Preparation for NBHM, GATE, GRE, JAM, CUET, etc.)

## INTERDISCIPLINARY OPPORTUNITIES:

- **Foundational mathematics courses**, effective minor and open elective courses over 4 years that offer:

## SPECIALISATION OPTIONS:

- Data Science and Industrial Mathematics
- Pure Mathematics
- Applied Mathematics

## MINOR CERTIFICATION OPTIONS:

- Computer Science
- Artificial Intelligence (AI) & Machine Learning (ML)
- Robotics
- Management and many more...

With Open Electives: **Economics, Statistics, Psychology, Liberal arts and many others...**

## INTERNATIONAL EXPOSURE:

**Hone important connections, collaborations and experience with:**

- Semester Abroad Programme (SAP).
- International Academic Visit.

## DEDICATED INTERNSHIPS IN INDUSTRY/ ACADEMIA:

- **Enrich Professional Portfolio** with Real-World experience and certifications.
- Comprehensive support for at least two summer internships at **Industry** tailored to the student's aspirations and prestigious institutes including the **IIT's, ISI, IISc, TIFR, CMI, HRI, IMSc.**

Our list of esteemed partner universities include:



Contact Details: admissions@srmmap.edu.in | Phone no: +91-863-2343000080-6988-6999

## INDIVIDUAL FACULTY MENTORSHIP:

Get **one-on-one** faculty mentor for guidance towards individual career-choice and aspirations, by our eminent body of faculties with experience from prestigious institutes and industries world- wide.

### FACULTY:

Eminent body of faculties with Doctorate and Post-doctorate experience from top Indian universities (IIT, NIT, IISc, IMSc, CMI, HRI, ISI, IIST, IISER, Central University) and elite international universities:

University of Alberta (Canada), University of Manitoba (Canada), University of Liverpool(UK), University of Copenhagen (Denmark), Humboldt University (Germany), Umea University (Sweden), University of Oklahoma (USA), MSRI-Berkely (USA), Texas A&M (USA), UPMC-Pittsburgh (USA), Hebrew University of Jerusalem (Israel), The State University of New York.

[For details, please visit <https://srmap.edu.in/seas/mathematics-faculty/> ]

### CAMPUS-PLACEMENT:

**Unmatched record in UG Placements owing to:**

- **Dedicated recruitment cell** for campus placements, with placement training and grooming program.
- **Industry and research-specific seminars and workshops** by eminent Guest Lecturers and Achievers.
- Placement to interested students, **irrespective of their specializations.**

### AMENITIES AND INFRASTRUCTURE:

- Library with online and offline resources.
- World-class campus designed by Perkins+Will, the American architecture firm specialising in educational institutions.
- Dedicated Sports and Gym facilities.
- All-around amenities for students including dining area, Cafeterias, hostels, grocery store, Health Centre, Pharmacy, Bank with ATMs, Post Office.
- AC Bus-service to nearby cities like Vijayawada and Guntur.

### ACADEMIC EXCELLENCE SCHOLARSHIP:

Scholarships available if any ONE of the following criteria is satisfied in ANY category:

Category	Yearly Tuition Fees (INR)	Criterion 1 JEE Percentile	Criterion 2 Scholarship Exam (score in %)	Criterion 3 12th Average - CBSE/ICSE (score in %)	Criterion 4 12th Average - Other boards (score in %)
A	₹0	95+	98+	95+	95+
B	₹42,500	90-94.99	95-97.99	90-94.99	90-94.99
C	₹80,000	70-89.99	75-94.99	70-89.99	70-89.99
D	₹155,000	<70	<75	<70	60-74.99

**Note - There are limited seats available for each category. If seats in a particular category are unavailable, seats in the next category with a higher fee would be allocated. Basic eligibility criteria need to be fulfilled for all categories.**

For more details: <https://srmap.edu.in/seas/mathematics-undergraduate-program/>