





# M.TECH.

Master In Technology

SCHOOL OF ENGINEERING

Elevating your Technical Brilliance for Innovation Ahead!



















## **About DSU**

Dayananda Sagar Institutions founded in the 60's by one such visionary, late Sri Dayananda Sagar committed to take knowledge to the people, transforms today's students into responsible citizens and professional leaders of tomorrow. Dayananda Sagar University created by an Act of the Karnataka State in 2014, built on this adorable legacy and inspired by its own milestones, meeting the needs of quality higher education in this part of the world.

This main campus is thoughtfully planned on 130 acres, with a picturesque site and a blossoming green environment, making it free from city crowds and pollution. Being a completely self-contained campus adjacent to Harohalli (45kms from Bengaluru city), it is equipped with all the modern state-of-the-art infrastructure, creating a conducive environment for progressive experiential learning and transforming you into next-generation innovators, explorers, leaders, and researchers.

## **About School of Engineering**

Welcome to the cutting-edge realm of engineering excellence at the School of Engineering (SoE), Dayananda Sagar University (DSU).

School of Engineering (SoE) at Dayananda Sagar University (DSU) offers provide world-class education and experiential training in engineering, with a focus on innovation across various disciplines such as Computer Science, Artificial Intelligence, Robotics, and more. the unique and multidisciplinary learning here is backed by some of the world's best state-of-the-art infrastructure, job-role based emerging specialisations, innovative pedagogy, contemporary curriculum, multifaceted faculties, strong industry collaborations, and impeccable placements. It has emerged as the top choice for students who want to become the next-generation technocrats, innovators, developers, and creators.

Our advanced and exceptional M.Tech programs are meticulously designed to propel you into the forefront of evolving technologies. It offers specialised majors, allowing students to delve deep into their areas of interest and expertise, whether its in computer science, electronics, or other engineering disciplines. The students are exposed to knowledge beyond their specialisation, which helps broaden their horizons of thought.

## **DSAT**

Since 2014, DSU has offered most rewarding merit scholarships through the DSAT (Dayananda Sagar Scholarship Admission Test) to emerging talents who are willing to get into higher studies and pursue a promising career.

An overall scholarship to a tune of INR.6 crores will be offered to the outstanding students who clear the threshold score of the scholarship exams and wish to enrol in the UG and PG programs in 2024.

The test is designed to assess the knowledge and aptitude of the candidates in the relevant subject and is used to determine their eligibility for admissions in DSU. The scholarship test is based on multiple choice questions and the students who clear the threshold score are eligible for admission in University under scholarship quota.

It is a home- based proctored test and the students can take the DSAT exam online from any remote location.

## Exceptional Benefits of DSAT

Financial assistance for exceptional students

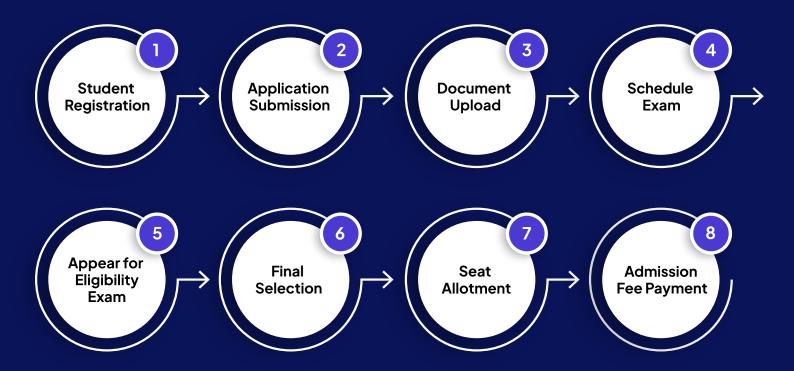
Recognition of Merit: Validating academic excellence Opportunity for Higher Education: In leading university with cuttingedge specializations

Enhanced Motivation: Inspiring excellence in future endeavours

Access to Quality Education:
Pursue education aligned
with industry trends

Career Advancement: Elevate resume & future career prospects

### **DSAT Selection Process for M. Tech**



## Our Industry-Leading M. Tech programs

The M.Tech program is a transformative and immersive 2-year experience that propels students into the realm of advanced, cutting-edge technologies and prepare them for impactful careers in the rapidly evolving IT field.

Computer Science & Engineering



Provides advanced knowledge in cutting- edge specialisations like AI & ML, Data Analytics, Blockchain Technology, Full Stack Development & many more

**Embedded Systems** 



Provides advanced knowledge in various emerging fields such as **Advanced Embedded Systems**, **Wireless Sensor Networks**, **Robotics and Automation**)

**Design Engineering** 



Provides advanced knowledge in emerging technologies with a strong emphasis on synthesis, Design, and optimization principles in design engineering industry.

#### **Eligibility Criteria**

Candidates having engineering or technology bachelor's degree, typically in CSE,IT, ECE, Electrical Engineering, or a related field. DSAT/GATE / PGCET scores are accepted.

Foreign Nationals are also welcome to apply.

#### **Program Dynamics**

Rewarding & Prestigious Scholarship through DSAT (Dayananda Sagar Scholarship Admission Test)

Academic curricula benchmarked with international universities

State-of-the-art research facilities to explore emerging technologies

Industry immersion programs with a focus on the latest technological breakthroughs

Global research collaborations

Skill enhancement programs to foster collaborative and multidisciplinary skills

Professors of practice sharing first-hand insights

Hands-on experience with current techniques and modern computing tools Impeccable placement opportunities in top-notch companies

On campus DERBI foundation fostering Entrepreneurial Ecosystem

#### **Emerging Career Opportunities Awaiting M. Tech Graduates**



#### M. Tech (Computer Science and Engineering)

Artificial Intelligence Specialist

**Cybersecurity Expert** 

Data Science Expert

Blockchain Developer

**Cloud Computing Architect** 

Internet of Things (IoT) Engineer

Research Scientist

**Tech Entrepreneur** 



M.Tech - Embedded Systems

**Artificial Intelligence Specialist** 

Embedded Systems Engineer/ Developer

**IoT Engineer** 

**IoT Security Specialist** 

**Robotics Engineer** 

Blockchain Embedded Systems Develop

Wireless Communication Engineer

**Tech Entrepreneur** 



M.Tech – Design Engineering

**Product Design Engineer** 

Simulation Engineer

Research and Development Engineer

**Automotive Design Engineer** 

User Experience (UX) Designer

**Robotics Engineer** 

**IoT Solutions Architect** 

Systems Engineer

**Tech Entrepreneur** 

## Embark on a Transformative Journey to Stand Out in the Tech Workforce and Beyond!













DSU Main Campus: Devarakaggalahalli, Harohalli, Kanakapura Road, Bengaluru - 562 112

Admissions Helpline Nos: **\( \sigma \) 080 4646 1800 (\sigma \) +91 636 688 5507**