



**JSS MAHAVIDYAPEETHA**

# **JSS SCIENCE AND TECHNOLOGY UNIVERSITY**

(Established under the JSS Science & Technology University Act.43 of 2013)

JSS Technical Institutions Campus

Mysuru – 570 006, Karnataka



*Educate Elevate Enlighten*

## **Faculty of Science**

### **New Programmes offered**

- \* M.Sc. Polymer Science
- \* M.Sc. Cyber Security
- \* M.Sc. Film Making
- \* M.Sc. Biotechnology
- \* M.Sc. Physics
- \* M.Sc. Electronics Media
- \* M.Sc. Smart Manufacturing
- \* M.Sc. Analytical Chemistry



## Why JSS STU?

- \* Sprawling 102 acres of lush green campus marked by well maintained gardens, several rare species of trees and plants.
- \* Experienced Faculty / Staff support
- \* Senior student mentorship
- \* Financial Aid to deserved Students. (more than 50% in the form of scholarship & sponsorships)
- \* Spacious vehicle parking facility

## Facilities & Amenities

- \* Health care centre.
- \* Cafeterias.
- \* Indoor and Outdoor Sports facilities which include Gymnasium, Tennis, Basket Ball court, Cricket ground, Table Tennis, Hockey, Football ground Commercial shops, Medical Shop, etc.,

## Infrastructure and Academic Outreach

- \* Class rooms with Audio Visual facilities.
- \* State of art Computer Aided Design (CAD) Laboratory.
- \* General and Departmental Libraries with e-books, journals
- \* Over 65 Laboratories equipped with State of the art equipment.
- \* Dedicated and qualified laboratory technicians and staff.
- \* high band width internet facilities with wifi access
- \* Seminar halls and Auditoriums.

- \* Caters to the needs of curriculum, research, consultancy and general reading.
- \* Spacious reading halls.
- \* Digital library with access to e-books / e-journals / Digital contents.
- \* Access to online journals through ASCE Online, IEL Online, Springerlink,
- \* Open j-Gate, DELNET, IEEE Explore.



## Hostels

- \* Hostel facility to accommodate about 750 boys and 600 girls.
- \* Boy's and girl's hostel located both on and off campuses.
- \* Hygiene mess facility with modern steam -operated kitchen,
- \* Separate TV room and reading room in the Hostels with wifi facility

## Courses Offered

## Eligibility

- + **M.Sc. in Chemistry** - B.Sc with Chemistry -Minimum of 50% marks
- + **M.Sc in Polymer Science** - BE Polymer Science / B.Sc. with Chemistry -Minimum of 50% marks
- + **M.Sc. in Cyber Security** - B.Sc. Computer Science (CS) or B.Sc. (IT) or Bachelor of Computer Application (BCA) or related field with a -Minimum of 50% marks
- + **M.Sc. in Film Making** - BE in all branches / B.Sc. (all branches) / BCA/MCA -Minimum of 50% marks
- + **M.Sc. in Biotechnology** - BE in Biotechnology / B.Sc. (Life Science) -Minimum of 50% marks
- + **M.Sc. in Physics** - B.Sc. with Physics -Minimum of 50% marks
- + **M.Sc. in Electronics Media** - BE in Electronics / B.Sc. (Physics & Mathematics) -Minimum of 50% marks
- + **M.Sc. in Smart Manufacturing** - BE in all branch / B.Sc. (Physics & Mathematics) -Minimum of 50% marks
- + **M.Sc. in Mathematics** - B.Sc with Mathematics -Minimum of 50% marks
- + **M.Sc. in Analytical Chemistry** - B.Sc with Chemistry -Minimum of 50% marks
- + **MCA - Master of Computer Application** -Any degree, Mathematics @10+2 level -Minimum of 50% marks
- + **BCA - Bachelor of Computer Application** - 10+2 pass with Mathematics or Statistics

## Research Excellence

JSS Science and Technology University has a strong culture in support of research and scholarship, which is ably supported by both National and International Research funding agencies. The outstanding faculty members apart from effective teaching, actively involved in Research as a central responsibility of department and research grant support programs. This ensures students, research scholars winning accolades across the globe regularly for their research output. Currently 136 students have registered and are working towards Ph.D Degrees. 57 students have been awarded Ph D. Degree from SJCE alone.

**University Societal outreach**

### JSS Consultants

Entrepreneurship development, incubation center for startups

### SJCE Science & Technology Entrepreneurship park (STEP)

Science, Engineering Derived Technologies for startup or industrial establishment consultancy and assistance.

### SJCE Electronics Service Centre

Electronics services and consultancy unit for training and entrepreneurship

## Industry Institute Partnership

The university interacts with the business and industries across every aspect of engineering. The industries and business establishments government & Non-Government organization involved in partnership with our college are CISCO, mind Tree, TCS, Infosys, Wipro, HP, Analog Devices , Philips, Bosch Rexroth, PACE CPHEEO, GRASIM, MOEF, ZP, MCC, MUDEA, JK Tyres, Rane (Madras), MYPOL, Deccan Chronicle etc., These are supportive to the university and some of them have setup laboratories in the college campus, viz., CISCO, HP, Analog devices, Xilinx, Bosch Rexroth, Philips, Nokia, Schneider Electric etc.,

## Placement & Training

The placement and training division arranges campus interview for various national and multinational companies . It facilitated for both full time / summer internship and long term internship opportunities. The department is linkage for all COE, industry lab and scholorships organizations. The placement department has an impressive track record year on year. Besides this, the placement departmet organizes mock interviews, personality development courses, seminars, group discussions, invited talks and roadshows of prospective employers. Skill tests are also conducted to prepare the students for tests and interviews,.

## MOUs and Recruiters



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