



**SRINIVAS  
UNIVERSITY**  
Centre for Distance and Online Education



# Master of Computer Applications

With Internship

# About University

Srinivas University, Mangaluru is a private research and skill-focused university established in 2013 under the Karnataka State Act. It is part of the A. Shama Rao Foundation, founded in 1988 by renowned Chartered Accountant A. Raghavendra Rao. As the flagship institution of the Srinivas Group of Institutions, the university proudly carries forward a legacy of 37 years of excellence in education.

The university is NAAC accredited with an 'A' Grade and includes 12 institutes offering 150+ undergraduate, postgraduate, and research programs. Students can choose from a wide range of fields such as Medical, Engineering, Management, Aviation, Allied Health Sciences, Dental, Nursing, Hotel Management, Physiotherapy, Social Work, Education, and many more.

With a strong focus on industry-aligned curriculum, innovation in examinations, skill-based education, and global collaborations, Srinivas University is committed to preparing future-ready professionals and leaders who can thrive in a rapidly changing world.



#### **NAAC 'A' Grade Accredited**

Delivering a strong promise of quality education and institutional excellence.



#### **UGC Aligned & Approved**

Ensuring degrees are recognized globally, and meet national higher education standards.



#### **AICTE Approved**

Assuring programs follow industry-aligned curriculum, infrastructure, and faculty norms.

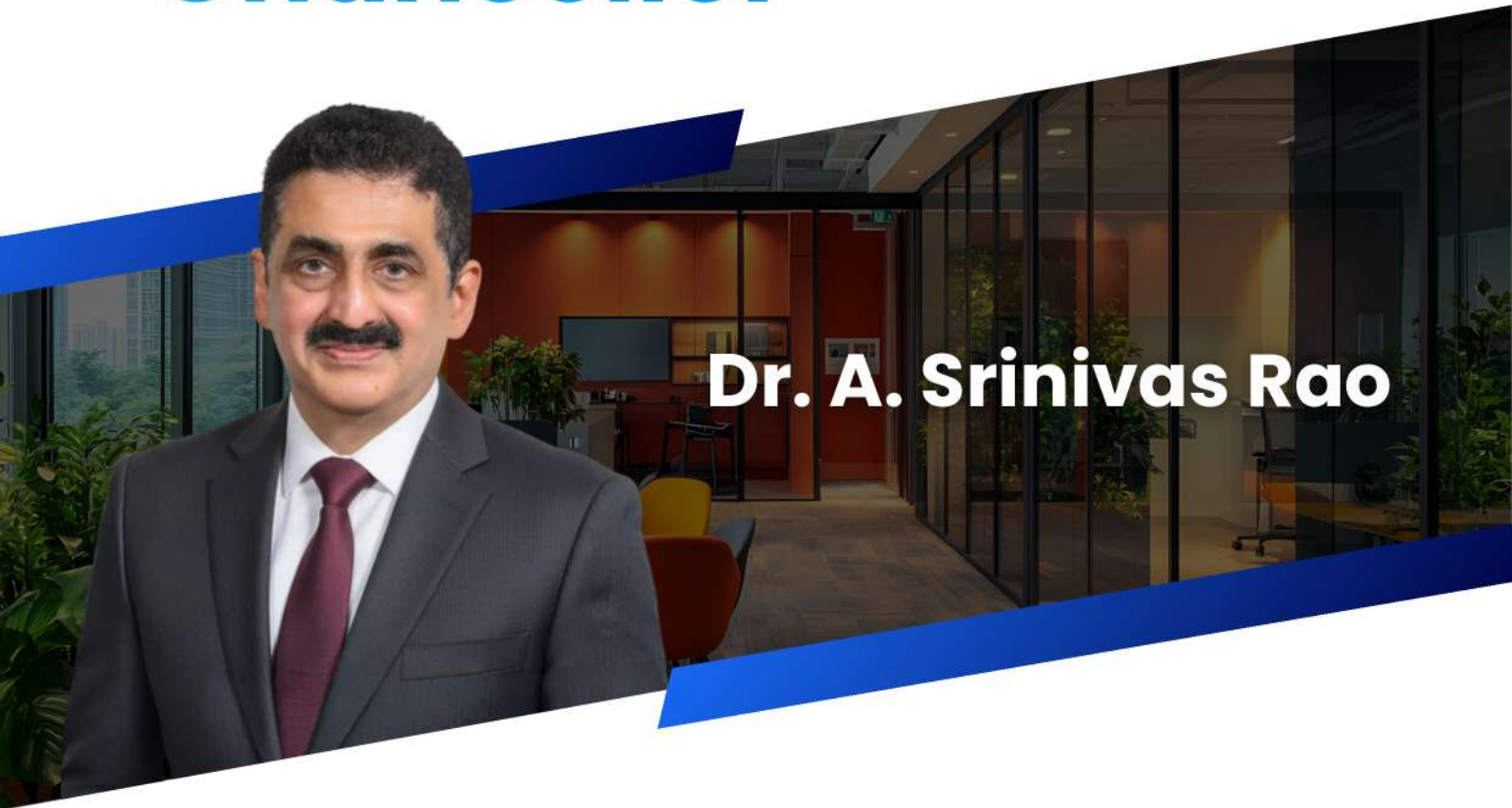
## **150+ Programs**

Diverse, future-ready programs designed to meet global industry needs.

## **37 Years of Legacy**

A proven heritage of academic excellence, innovation, and trust.

# Message from the Chancellor



**Dr. A. Srinivas Rao**

"Srinivas University represents a dream realized – a vision of education that empowers students to build better lives and a better nation. Our focus has always been on innovation, industry connect, and social impact. We strive to create graduates who carry forward the values of integrity, excellence, and service wherever they go."

## **Profile**

Dr. A. Srinivas Rao is the Pro Chancellor of Srinivas University and Vice President of the A. Shama Rao Foundation. He has been instrumental in guiding the Srinivas Group of Institutions toward academic growth and organizational excellence. He earned his Doctorate in Education Management for his thesis on "Quality in Higher Education – A Case Study of Srinivas Institute of Management Studies" from Ashley University, California, USA. A visionary leader with a deep commitment to youth empowerment, Dr. Rao continues to inspire students and faculty through his dedication to quality, character, and service.

# Message from the Vice-Chancellor



**Prof. K.  
Satyanarayan Reddy**

"At Srinivas University, our commitment to excellence is not an ideal –it is a daily practice. We strive to nurture curious minds and empower students to become innovative leaders who serve society with purpose and integrity. Every program we design combines academic rigor with practical exposure, ensuring that our graduates are industry-ready and ethically grounded."

## **Profile**

Prof. K. Satyanarayan Reddy is a distinguished academic leader and researcher with a vision for transformative education. He has been instrumental in strengthening Srinivas University's focus on quality assurance, research innovation, and student development. Under his leadership, the University has expanded its industry linkages, introduced digital learning initiatives, and enhanced global collaborations. His guidance continues to inspire faculty and students alike to achieve excellence in academics and service to society.

# Message from the Registrar



**Dr. Anil Kumar**

"At Srinivas University, we believe that academic growth thrives in an environment of discipline, collaboration, and innovation. Our systems are built to support students through transparency and efficiency while promoting a culture of mutual respect and continuous learning. We remain committed to empowering each learner to achieve academic excellence and personal success."

## **Profile**

Dr. Anil Kumar is a seasoned academic administrator and management educator with over three decades of experience in teaching, research, and institutional leadership. His expertise spans Business Management, Economics, and Operations Research. Known for his strategic insight and ability to build cohesive teams, Dr. Kumar has played a vital role in strengthening administrative frameworks and ensuring academic governance of the highest standards at Srinivas University.

# Your Work-Linked Degree Journey



## Apply

Choose the integrated program that matches your goals and interests.



## Submit Documents

Share your academic details so we can verify your eligibility.



## Confirm Enrollment

Complete your fee payment with flexible EMI options.



## Career Counseling & Orientation

Get personalized guidance and understand your industry pathway.



## Learn While You Work

Begin your hybrid journey with academic learning and real-world industry experience.



## Grow Continuously

Receive ongoing skill assessments, mentorship, and feedback to help you improve.



## Graduate Career-Ready

Earn your degree along with valuable work experience—ready to step confidently into your profession.

# Master of Computer Applications

Duration: 2 Years | 4 Semesters

Mode of Learning: Online + Internship

## SKILLS ACQUIRED



Advanced  
Programming



Database  
Management



Full-Stack Web  
Development



Cloud  
Computing



Ai & Machine  
Learning



Cybersecurity &  
Network Security



System  
Design

## OVERVIEW

The MCA with Internship program at Srinivas University provides advanced computer science training combined with real-industry exposure. Students master modern technologies, software engineering, data systems, and cloud platforms while interning at tech organizations. The program ensures graduates are fully skilled and work-ready for technology-driven careers.

## ELIGIBILITY

Graduation or any equivalent degree from any recognised university/Institution  
Pass percentage of Minimum 45% marks for General and OBC category candidates and minimum 40% marks for SC/ST category candidates is essential  
In case of non- cognate students (from non – Computer Science background) a bridge course on foundations of mathematics and computer applications will be administered in addition to the criteria of a & b.

# Course Structure

## SEMESTER 1

### Courses

Linux System Administration (T+L)

Advanced Java (T+L)

Entrepreneurship and Startups

Introduction To Cyber Security and Cyber Law (T+L)

Big Data Analytics / Ethical Hacking (T+L)

Statistics For Data Science / Cloud Architecture (T+L)

## SEMESTER 2

### Courses

Network Management (T+L)

Web Development with JavaScript and ReactJS (T+L)

Java Based Application Development with Spring Boot (T+L)

Data Science and Deep Learning with Python

Network and Web Application Security / Cyber Security and Privacy Practices (T+L)

Cryptography / BlockChain Technologies

## SEMESTER 3

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### Courses

Web Application Framework (T+L)

Software Testing (T+L)

E-commerce Development using WordPress and WooCommerce (T+L)

Cloud Computing Essentials with Kubernetes / Internet of Things (T+L)

Machine Learning / Cyber Forensics (T+L)

## SEMESTER 4

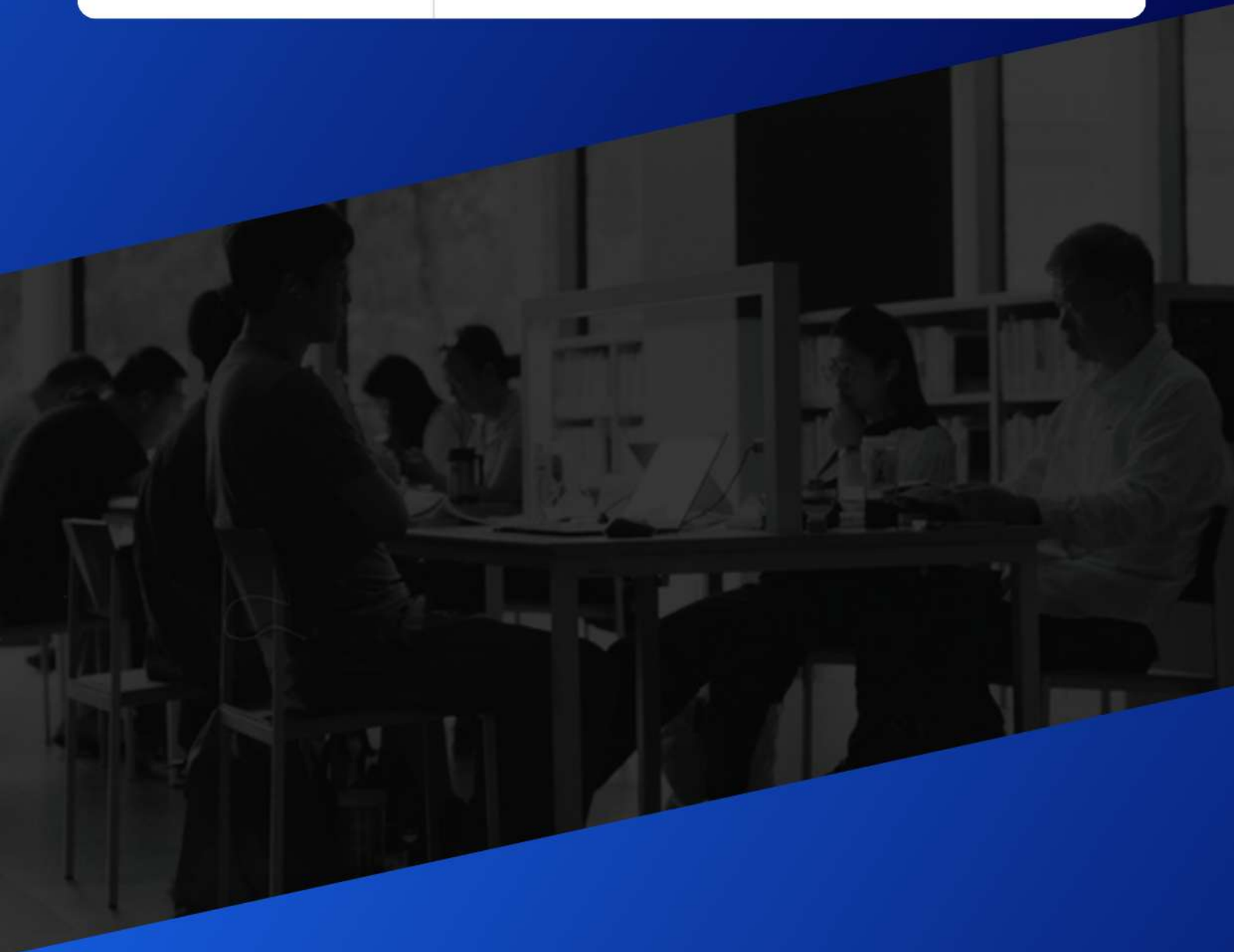
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### Courses

Internship Embedded Project work & Viva Voce (or)  
Research work, Dissertation & Thesis

# Fee Structure

	Year 1	Year 2
<b>Registration Fee (REG FEE)</b>	₹ 500	-
<b>Exam Fee</b>	₹ 2,000	₹ 2,000
<b>Internship Fee</b>	₹ 5,000	₹ 5,000
<b>Tuition Fee</b>	₹ 28,000	₹ 28,000
<b>Total (per Year)</b>	<b>₹ 35,500</b>	<b>₹ 35,000</b>
<b>Total Fee</b>	<b>₹ 70,500</b>	



# Career Opportunities



## Software Developer

- Average Starting Salary in India: ₹5–10 LPA
- Role Growth Rate: ~20–25% annually
- Industry Growth Rate: ~22% (Software & IT Services)



## Full-Stack Developer

- Average Starting Salary in India: ₹6–12 LPA
- Role Growth Rate: ~22–28% annually
- Industry Growth Rate: ~24% (Web & Application Development)



## Data Scientist

- Average Starting Salary in India: ₹8–15 LPA
- Role Growth Rate: ~25–30% annually
- Industry Growth Rate: ~27% (AI, Data Science & Analytics)



## Cloud Solutions Engineer

- Average Starting Salary in India: ₹7–14 LPA
- Role Growth Rate: ~22–26% annually
- Industry Growth Rate: ~24% (Cloud Computing & IT Infrastructure)



## Cybersecurity Analyst

- Average Starting Salary in India: ₹6–12 LPA
- Role Growth Rate: ~24–28% annually
- Industry Growth Rate: ~25% (Cybersecurity & Information Security)



## Software Project Manager

- Average Starting Salary in India: ₹10–18 LPA
- Role Growth Rate: ~15–20% annually
- Industry Growth Rate: ~18% (IT Services & Software Development)



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