SRINIVAS UNIVERSITY

SAMAGRA GNANA

34 YEARS IN EDUCATION 1988-2022

SAMAGRA GNANA

PROSPECTUS

www.srinivasuniversity.edu.in

SRINIVAS UNIVERSITY

The Srinivas University, sponsored by A. Shama Rao Foundation, Mangaluru is an emerging world class private university in Karnataka which strives to attract the best of faculty, provide optimal administration, an ever evolving curriculum in equilibrium with the changing global environment and physical infrastructure which would standout for its functionality and grandeur. The realization of these aspirations is dependent on the commitment of the promoting foundation, the advisors, consultants and the support of the state government. The aim is to provide under graduates, graduates and post graduates with opportunities in various fields of study. The courses are structured to ensure that the students who pass out of the portals of the University will be an asset to the industry and the community at large. The Srinivas University was set up as a state private university by A. Shama Rao foundation as per the provisions of Srinivas University Act 2013 (Act 42 of 2013) which was further notified for implementation by the Government of Karnataka.

Vision:

To be a trendsetter among universities and build students who emerge as leaders with competence, conscience and compassion by empowering them with sound education and high standards of ethical and professional behaviour enabling them to build and promote a more humane, just and sustainable world for future generations.

Mission:

Our mission is to provide an exceptional learning environment where students can develop and enhance their leadership and teamwork skills, creative and intellectual powers and passion for learning by providing an uncompromising standard of excellence in teaching; embodying the spirit of excellence to educate the citizen-leaders of society with distinction.

"Quality education has become a survival necessity in this scenario of changing socio-economic identities of nations and rapidly changing technologies. Equipping students with the right knowledge and attributes needed to face the real world outside is a constant challenge for educational institutions. We, at Srinivas University create innovations and design supporting tools that help in improving the quality of the education system. Attempts are made to re-orient the education system with relevant inputs."

Dr. CA A. Raghavendra Rao
Chancellor

"It is on the sound education of the people that the security and destiny of every nation chiefly rests. Primary education is considered to be the most important in the life of an individual. But as child grows up, the hidden treasure of his/her intellectual personality has to be drawn out by offering higher education. Srinivas University intends to develop all that is needed in youngsters. Excellence, the hallmark of our University, reflects in all our endeavors".

Dr. A. Srinivas Rao
Pro. Chancellor

Prof. Dr. P. S. Aithal   Vice Chancellor

**M.Sc.(Physics), M.Sc.(E-Business). M.I.T (I.T.), M.Tech.(I.T.),
Ph.D.(Physics), Ph.D.(Business Management), Post Doc.@PRL,
Ahmedabad, Post Doc.@CREOL,UCF,USA.**

The saga of development and the grand legacy of 30 years' expansion and growth of Srinivas Group of institutions under the genesis of A. Shama Rao Foundation through value based quality professional higher education training & research has reached a stage of autonomy as a full-fledged University. This is an opportunity to create education model innovation, course innovation, curriculum innovation, pedagogy innovation, examination and evaluation system innovation, and innovation in industry & other institutional collaborations to offer industry & research oriented curriculum to younger generations so as to create next generation leaders & workforce. I am sure that the management, faculty members, and the students of Srinivas University will understand the dream and desire of the founder, CA A. Raghavendra Rao in imparting comprehensive knowledge (Samagra gyana) to everybody, and work hard with dedication and determination to make it as one of the TOP Research Universities in the World.

YOUR
SRINIVAS
HOME

Living in residences is a great way to make new friends and settle in quickly to university life. The accommodation is here to help you find a suitable place to live.
we can guarantee a place in our university residences.

PROGRAMS OFFERED

INSTITUTE OF ENGINEERING & TECHNOLOGY

UNDERGRADUATE   Duration of the Course: 4 Years

B.Tech.   Mechanical Engineering
B.Tech.   Computer Science Engineering
B.Tech.   Civil Engineering
B.Tech.   Electronics & Communication Engineering
B.Tech.   Artificial Intelligence & Machine Learning
B.Tech.   Cyber Security & Forensic Science
B.Tech.   Robotics, Artificial Intelligence & Machine Learning
B.Tech.   Aircraft Maintenance Engineering

POSTGRADUATE   Duration of the Course: 2 Years

M.Tech.   Computer Integrated Manufacturing
M.Tech.   Computer Science Engineering
M.Tech.   Construction Management
M.Tech.   Digital Electronics
M.Tech.   Industrial Nano Bio Technology
M.Tech.   Structural Engineering
M.Tech.   Thermal Power Engineering
M.Tech.   Research

RESEARCH PROGRAMMES

M.Phil. | Ph.D. | PDRF | D.Sc. | D.Litt.

COLLEGE OF COMPUTER & INFORMATION SCIENCES

UNDERGRADUATE   Duration of the Course: 3 Years

BCA   Software Development & Web Design
BCA   Robotics, Artificial Intelligence & Virtual Reality
BCA   Cloud Computing, Ethical Hacking & Cyber Security
B.Sc.   Animation, Digital Film Making & Visual Effects

POSTGRADUATE   Duration of the Course: 2 Years

MCA   Dual Specialization
- Networking & Software Development
- Data Science
- Cloud Computing with IOT

MCA   Super Speciality
- Cyber Security

RESEARCH PROGRAMMES

M.Phil. | Ph.D. | PDRF | D.Sc. | D.Litt.

INSTITUTE OF MANAGEMENT & COMMERCE

UNDERGRADUATE   Duration of the Course: 3 Years

BBA   Honours with Dual Specialization
BBA   Port, Shipping & Logistics Management
BBA   Hospital Administration
BBA   Logistics & Supply Chain Management
BBA   Business Analytics, Entrepreneurship & International Business
B.Com.   Honours
B.Com.   International Accounting with ACCA
B.Com.   Integrated USA-CMA

POSTGRADUATE   Duration of the Course: 2 Years

MBA   Dual Specialization
- Marketing
- Finance
- Human Resource Management

MBA   Super Speciality
- Hospital & Health Care Management
- Logistic & Supply Chain Management

MBA   Evening Program (For Working Executives)

RESEARCH PROGRAMMES

M.Phil. | Ph.D. | PDRF | D.Sc. | D.Litt.

INSTITUTE OF HOTEL MANAGEMENT & TOURISM

UNDERGRADUATE

BHMCT   Hotel Mgmt & Catering Technology - 4 Years

Duration of the Course: 3 Years
B.Sc.   Hotel Management in Aviation & Travel Tourism
B.Sc.   Hotel Management
B.Sc.   Interior Design & Architecture

POSTGRADUATE   Duration of the Course: 2 Years

MBA   Hotel & Tourism Management

INSTITUTE OF EDUCATION

UNDERGRADUATE   Duration of the Course: 2 Years

B.Ed.   Bachelor of Education

*4 Years UG Research Degree

PROGRAMS OFFERED

INSTITUTE OF PHYSIOTHERAPY

UNDERGRADUATE

DPT   Doctor of Physical Therapy - 6 Years

BPT   Bachelor of Physiotherapy - 4 ½ Years
(USA APTA equivalent curriculam)

POSTGRADUATE   Duration of the Course: 2 Years

MPT   Master of Physiotherapy

RESEARCH PROGRAMMES

M.Phil. | Ph.D. | PDRF | D.Sc. | D.Litt.

INSTITUTE OF AVIATION STUDIES

UNDERGRADUATE   Duration of the Course: 3 Years

BBA   Aviation Management

BBA   Aviation & Logistic Management

BBA   Aviation, Travel & Tourism Management

COLLEGE OF SOCIAL SCIENCE & HUMANITIES

UNDERGRADUATE   Duration of the Course: 3 Years

B.A   Journalism & Mass Communication

BSW   Bachelor of Social Work

POSTGRADUATE   Duration of the Course: 2 Years

MSW   Master of Social Work (Dual Specialization)

INSTITUTE OF NURSING SCIENCES

UNDERGRADUATE   Duration of the Course: 4 Years

B.Sc.   Nursing

INSTITUTE OF YOGA SANSKRIT STUDIES

UNDERGRADUATE   Duration of the Course: 1,2,3 Years

Diploma   Sanskrit "Srinivas Bharathi" - I, II & III

POSTGRADUATE   Duration of the Course: 2 Years

M.A   Sanskrit

RESEARCH PROGRAMMES

Ph.D.   Sanskrit

INSTITUTE OF ALLIED HEALTH SCIENCES

UNDERGRADUATE   Duration of the Course: 4 Years

B.Sc.   Clinical Psychology

B.Sc.   Forensic Science & Criminology

B.Sc.   Digital & Cyber Forensic Science

B.Sc.   Emergency Medicine

B.Sc.   Cardio Vascular Technology

B.Sc.   Perfusion Technology

B.Sc.   Medical Lab Technology

B.Sc.   Renal Dialysis Technology

B.Sc.   Optometry

B.Sc.   Anesthesia & OT Technology

B.Sc.   Medical Imaging Technology

B.Sc.   Respiratory Therapy

B.Sc.   Cardiac Care Technology

B.Sc.   Physician Assistant

B.Sc.   Neuro Science Technology

B.Sc.   Forensic Science

B.Sc.   Microbiology (• Virology • Immunology)

POSTGRADUATE   Duration of the Course: 2 Years

M.Sc.   MLT Clinical Biochemistry

M.Sc.   MLT Haematology & Blood Transfusion

M.Sc.   MLT Microbiology & Immunology

M.Sc.   Echocardiography

M.Sc.   Cardiac Catheterisation & Intervention

M.Sc.   Respiratory Therapy

M.Sc.   Medical Imaging Technology

M.Sc.   Anesthesia & OT Technology

M.Sc.   Forensic Science & Criminology

M.Sc.   Cyber Security & Forensic Science

M.Sc.   Forensic Science

M.Sc.   Clinical Psychology

RESEARCH PROGRAMMES

M.Phil. | Ph.D. | PDRF | D.Sc. | D.Litt.

*4 Years UG Research Degree

INSTITUTE OF ENGINEERING & TECHNOLOGY
Under Graduate programmes

Bachelor of Technology (B.Tech)

B.Tech.	Mechanical	B.Tech.	Cyber Security & Forensic Science
B.Tech.	Computer Science	B.Tech.	Robotics, Artificial Intelligence &
B.Tech.	Civil		Machine Learning
B.Tech.	Electronics & Communication	B.Tech.	Aircraft Maintenance Engineering
B.Tech.	Artificial Intelligence & Machine Learning		

Duration of the Course : 4 Years (8 Semesters)
Eligibility

A pass in the 10+2 (Higher Secondary) examination or any other equivalent examination of any authority, recognized by Srinivas University, with an aggregate of 45% of marks in Mathematics, Physics, Chemistry along with Bio-Technology/Computer Science/Electronics/Biology.(40% in case of SC/ST candidates).

Candidates passing Diploma in Engineering / Technology examination with minimum of 45% marks from AICTE approved Polytechnics are eligible for the Admission in the IInd year. (40% in case of SC/ST/OBC candidates). In addition, a valid score in CET / Srinivas University Entrance Test (SUET) is necessary.

B.Tech. - Mechanical Engineering - 4 Years

Mechanical engineering is one of oldest branches of engineering and is really a broad field of engineering because of its applications. It has applications right from manufacturing plants, vehicles, ships, robots, heating and cooling systems, aircrafts, even in medical devices. The scope of mechanical engineering has widened to new areas such as MEMS, Nanotechnology, mechatronics etc.

Mechanical engineering program include courses in mathematics and life and physical sciences, design courses, mechanics, kinematics, energy systems, humanities, advanced manufacturing techniques including CNC. Mechanical engineering technology programs focus less on theory and more on the practical application of engineering principles. They emphasize on project works, internships and co-ops to prepare students for work in industry. Mechanical Engineering students after graduation will have the knowledge of these engineering concepts and will be ready to use them for new challenges in industry.

The state-of-the-art laboratories provided by the University for mechanical engineering are workshops, measurements and metrology, material testing, computer aided machine drawing, heat and mass transfer, engines lab, machine shop, foundry and forging, computer integrated manufacturing, design lab etc. for betterment of student skills.

Career Opportunities

- Architectural and Engineering Managers
- Design and Drafters
- Materials Engineers
- Mathematicians
- Mechanical Engineering Technicians, manufacturing
- Natural Sciences Managers
- Nuclear Engineers, energy sector
- Petroleum Engineers
- Physicists and Astronomers
- Sales Engineers
- Automobiles and Aeronautics
- Marine engineering.

B.Tech - Computer Science Engineering - 4 Years

The B.Tech degree in Computer Science and Engineering at Srinivas University, apart from offering common core subjects, extends to its graduates the flexibility to select from a wide range of elective subjects, which enables them to gain domain knowledge and practice-oriented learning in the key aspects of Computer Science and Engineering- as well as latest academic insights into the salient advancements and emerging technologies. Electives thus offered aim at equipping graduates with the skills and expertise required to design and develop computer software that is applied to diverse system based environments, computing solutions for optimizing and enhancing the performance of systems and computers to solve challenges in areas such as robotics, computer vision, Security, image processing, pattern recognition techniques, machine learning and emerging technologies.

Career Opportunities

- Software applications developer
- Computer systems analyst.
- Computer systems engineer.
- Network systems administrator.
- Database administrator.
- Business intelligence analyst.
- Web developer.
- Computer programmer.

B.Tech. - Civil Engineering - 4 Years

The B.Tech. degree in Civil Engineering at the Srinivas University, apart from offering common core subjects, extends to its graduates the flexibility to select from a wide range of elective subjects, which enables them to gain domain knowledge and practice-oriented learning in the key aspects of Civil Engineering as well as newer academic insights into the salient advancements and emerging technologies. Electives thus offered aim at equipping graduates with the skills and expertise required to the present construction Industry; optimizing the use of man, material and equipments with the latest methods of construction techniques. Use of Computers for the design and drawing of the various civil engineering structures, with advanced software are given the importance while framing the course structure.

Career Opportunities

- Civil engineer
- Geotechnical engineer
- Environmental engineer
- Marine engineer
- Engineering manager
- Design engineer
- Water resource engineer

B.Tech - Electronics & Communication Engineering - 4 Years

Electronics and Communication Engineering (ECE) is one of the fastest growing field of Engineering. ECE deals with the Electronic devices and Software applications. This program aims to prepare human resources to play a leading role in the continuing adventure in Research, Design, Build and Market the next Generation of Electronic and Communication products in the areas of Modern Automated Systems, Computers, and Communications. The course contents of this program deals with acquiring basic knowledge of Design and Development in Electronic Devices, IC Design, Microprocessor Applications, Analog Systems, Digital Systems, Satellite and Microwave Communication Systems, Mobile Communication, Fiber Optics Communication, System Software and Embedded Systems.

Career Opportunities

Graduates in Electronics and Communication Engineering have career opportunities in Defence Sector, Aviation and Avionics, Telecommunication Industry, Embedded System Development, Electronic and Hardware Manufacturing, VLSI design, Power Sector, Electronic Security Systems, Communication Protocol Development, Optical Communication Development etc.

B. Tech - Artificial Intelligence & Machine Learning- 4 Years

The B.Tech in Artificial Intelligence and Machine Learning is specialisation program designed to enable students to build intelligent machines, software, or applications with a cutting-edge combination of machine learning, analytics and visualisation technologies. The course will include study of algorithms, signal processing, robotics and mathematical foundations, AI methods based in different fields, including neural networks, data mining, in order to present an integrated treatment of machine learning problems and solutions. The course also provides abundant opportunities to students to work on self-designed mini-projects, develop communication skills, explore internship opportunities in industry and take part in national and international conferences and circuit/Software design contests. The department is committed to promote research, industrial interaction and multi-dimensional development of the students with theoretical as well as practical exposure.

Career Opportunities

Graduation in Artificial Intelligence and Machine Learning provides career roles as

Data Scientist

Data Engineer

Business Analyst

Data Analyst

IoT/AI/ML Engineer

Business Intelligence Engineer

B. Tech - CS (Cyber Security and Forensic Science) - 4 Years

In the modern era crime criminals use innovative techniques in order to commit crime and escape the judiciary for which the investigating officers are facing problem.In this new digital age, protection of online information is crucial. With increasing number of Internetusers, cyber security threats cause harm to many unsuspecting victims. With all the obvious advantages computers and internet provides, it also brings along a darker side where unsuspecting people/Firms/Companies become victims of cyber crime.Cyber crime in a short span of a decade has become a top level world wide security threat. Guarding data and reducing the impact of network security breach are a key challenge for cyber security expert.The present course offered by Srinivas University will give students a solid foundation in theoretical and practical aspects of Computer Science, network security, software security, information security, Computer Forensics, system security measures, penetration testing and vulnerability assessment.

Career Opportunities

- Ethical Hacker
- Penetration tester
- Information security manager
- Security consultant
- Forensic investigator
- Forensic Auditor

- Security programmer
- Malware analyser
- Computer systems Engineer
- Network system administrator
- Web developer

B. Tech -Robotics, Artificial Intelligence & Machine Learning- 4 Years

B.Tech. in Robotics, Artificial Intelligence & Machine Learning programme nurtures and develops students as young global Engineers. The programme lays emphasis on preparing students to become competent global business leaders and entrepreneurs by building their capabilities, knowledge, skills and attitude. B.Tech. in Robotics, Artificial Intelligence & Machine Learning is a Four-year graduate programme. The goal of B.Tech. programme is to enable students to become technically competent entrepreneurs in the vast technological sector and to prepare students to become responsible and contributing members of the community.

Lateral Entry: The candidates, who have successfully completed 3 year diploma in Engineering, are eligible to apply for lateral entry into 2nd year of B.Tech. Courses .Candidates will be admitted to second year of the programme only after appearing the Srinivas University selection process for engineering programme.

Career Opportunities

The Mechanical Engineers find vast job opportunities in almost all the companies in all the fields starting from Automobile, Aerospace, Chemical, FMCG, Manufacturing, Production, and Service based Industries, Software Companies, Educational sector, Government departments like Ministry of Defence, Public Work Departments, Ministry of Transportation etc. Every industry needs the support of Mechanical Engineers for its working and success.

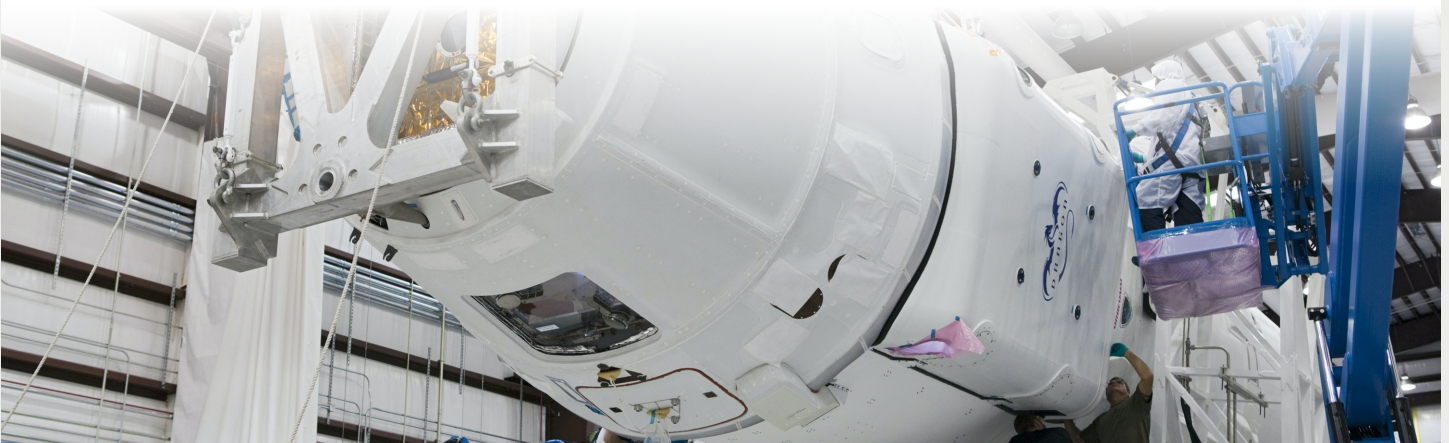## B.Tech. Aircraft Maintenance Engineering - 4 Years

B.Tech Aircraft Maintenance Engineering is technologically advanced professional Degree program designed and Developed to industry requirement as per the guideline of Regulatory body of civil aviation Authority. This course avails opportunity for students to learn the program through classroom learning and also in maintenance Organization. Students also can appear for license examinations as an individual candidate. Upon clearing all the modules as required by Regulatory Body he will become eligible to be a Qualified Aircraft Maintenance Engineer.

Eligibility

10+2 pass in physics and Maths or 3 years polytechnic diploma or its equivalent

Career Opportunities

- Airline Line Maintenance
- airline Base Maintenance
- MRO
- Flight operations MCC Department
- Airline Fleet planning division
- Aerospace companies- Production engineer
- Quality Auditor
- Aircraft Technical publication Tech author

Post Graduate programmes

Master of Technology (M.Tech)

- **M.Tech.**   **Computer Integrated Manufacturing**
- **M.Tech.**   **Computer Science Engineering**
- **M.Tech.**   **Construction Management**
- **M.Tech.**   **Digital Electronics**
- **M.Tech.**   **Industrial Nano Bio Technology**
- **M.Tech.**   **Structural Engineering**
- **M.Tech.**   **Thermal Power Engineering**
- **M.Tech.**   **Research**

Duration of the Course : 2 Years (4 Semesters)

M.Tech. - Computer Integrated Manufacturing - 2 Years (4 Semester)

M.Tech. in Computer Integrated Manufacturing is a two-year (4 Semester) full-time postgraduate engineering programme aimed at shaping the student's managerial and technical skills in the field of engineering. The aim of the Master of Technology in Computer Integrated Manufacturing (M.Tech.) program is to prepare students for successful careers in the field of Manufacturing & Implementation of Automation in Engineering as per international standards and to prepare them to become responsible and contributing members of the community. Both automation & robotics are highly advanced and leading technologies ideal for public space and homes. With technological advancement, automation and robotics are now entering the advanced industrial space. The robotic concepts are used in various processes including, mining, chemicals, textiles and metals. The use of automation helps to increase the output and productivity. When it comes to automation, it is the extension of highly effective robotics. Due to this, it is also known as improved phase of the advanced industrial revolution. The current industrial revolution looks for the best way to disrupt their existing processes as well as improve them by using programmable logic. The good thing about this technique is that it makes the task simpler to identify even a repetitive task or process. Even though automation and robotics technologies will interrupt the lives in the upcoming days, they can potentially create opportunities. With the huge technology development, automated systems and robots are developed to simplify the difficult tasks and different industrial processes. The most impressive thing about automation system is that they have some specialized features to do even the tasks which are impossible for people. Specialization in automation also requires the student to apply a wide range of engineering principles in order to understand, modify or control the manufacture, delivery and maintenance of technology components in a broad range of industries. Graduates must know how to develop and maintain systems that cost-effectively optimise productivity and quality control.

M.Tech - Computer Science - 2 Years (4 Semesters)

Srinivas University's Integrated M Tech in Computer Science & Engineering is aimed at nurturing and developing professionals of the high quality to cater to the needs of industry and academia. The credit based curriculum is focused on industry-linking, technology-orientation and research which mirrors the principles of Srinivas University of pursuit of knowledge. Apart from offering common core subjects, extends to its students the flexibility to select from a wide range of elective subjects, which enables them to gain domain knowledge and practice-oriented learning in the key aspects of Computer Science and Engineering - as well as latest academic insights into the salient advancements and emerging technologies. Through a transformational process involving courses, project, industrial visits, internships and other co-curricular components, this program seeks to create exceptional leaders trained to operate in tomorrow's complex technology-oriented business environment. The M.Tech program in CSE at SU, thus demands and encourages the students to explore and connect with the multiple dimensions of today's Technological environment.

Eligibility

Candidates passing B.E./B.Tech. examination in Computer Science engineering & Information Science Engineering with minimum 50% (45% in case of SC/ST) marks in aggregate of all years/Semesters from Engineering Colleges affiliated to AICTE or UGC New Delhi are eligible for admission to M.Tech program. In addition, a valid score in PGCET / Srinivas University Entrance Test (SUET) is necessary.

Career Opportunities

Client-Server Systems Manager	SAP Systems Management
Computer Operator	Database Manager
Computer Software	Desktop Support Engineer
Computer Systems Specialist Supervisor	Director of IT
Computing Hardware Systems Director	Disaster Recovery Planners
Programmer Analyst	EDP Computer Operator
Project Manager	Embedded software

M.Tech. - Construction Management - 2 Years (4 Semester)

M.Tech in Construction Engineering and Management is a two-year post-graduate programme aimed at shaping the student's managerial and technical skills in the field of engineering. The programme is streamlined to give insights on the advanced process of construction planning, scheduling and management, and how to ensure efficient and timely implementation of building and construction projects. Students are imparted advanced learning in Resources Planning and Management, Project Management, Risk Management, Construction Optimization Techniques, Procurement Management, Standard Forms of Construction Contracts, Financial Planning & Procurement. The students are exposed to practical learning by working on real-world projects in the management lab, construction material lab, and quality practice labs integrated with the latest software. The practical lab sessions require students to apply theoretical knowledge to realise their value through implementation.

Career Opportunities

As India strives to develop its infrastructure and with the upcoming projects like 100 Smart Cities housing, there will be a pool of opportunities for the students graduating from this programme. The post-graduate programme will play a crucial role in developing industry-ready professionals. Construction Engineering & Management graduates get good opportunity both in private and public sector organizations in India and at Abroad engaged in the execution of major infrastructure projects such as roads, railways, airports, harbours, smart cities, high rise buildings, bridges, tunnels, power plants, shopping malls, satellite towns, hybrid towns, resorts, etc.

M.Tech. - Digital Electronics- 2 Years (4 Semester)

M.Tech (Digital Electronics & Communication Systems) or Master of Technology in Digital Electronics & Communication Systems is a Post-Graduate Electronics and Communication Engineering programme. The Master of Technology course in Digital Electronics & Communication Systems gives an overview of different digital communication techniques used in the present scenario.

It also gives an overview of the usage of hardware languages in design and implementation. The Master of Technology course in Digital Electronics & Communication Systems covers a wide range of computer-based tools that assist engineers in their design activities. It involves both software and special-purpose hardware. The Master of Technology course in Digital Electronics & Communication Systems provides students with a solid scientific/technical background and research capabilities in the design, development and manufacture of electronic devices and systems used in a wide spectrum of applications. The Digital Electronics & Communication Systems course aims to provide a comprehensive education at par with excellence in Information and Communication with well-qualified professors with decades of experience in the field of teaching and industry.

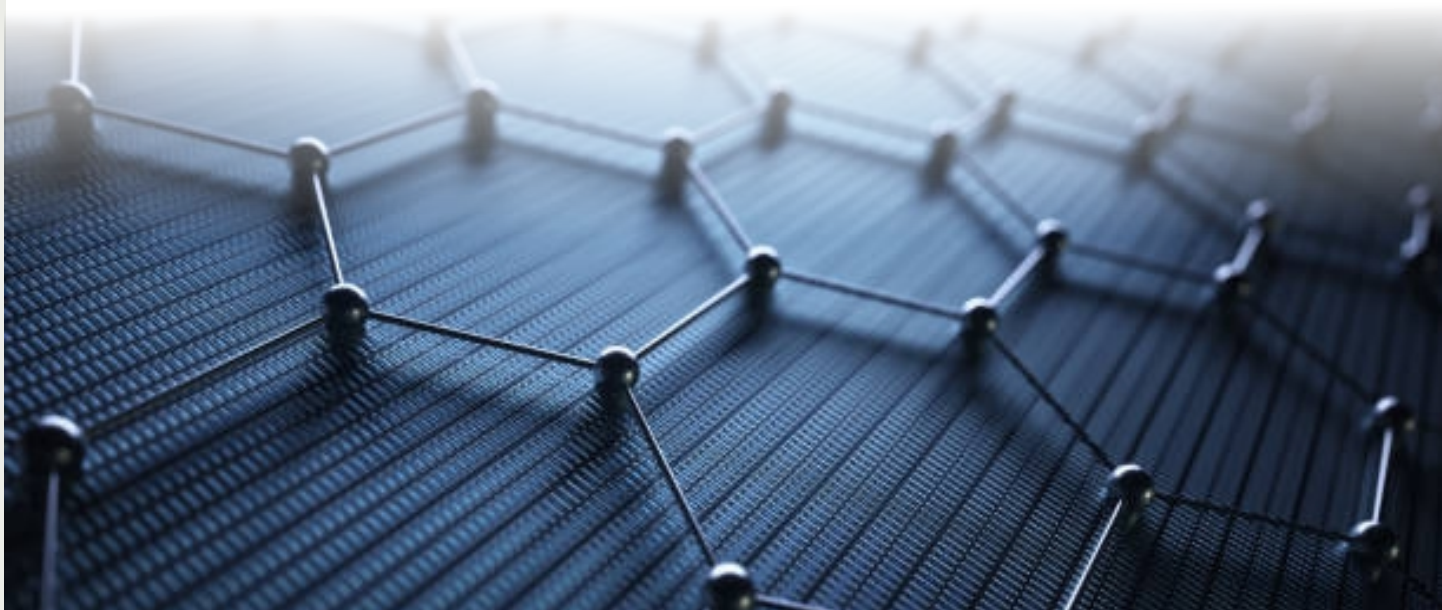# M.Tech – Industrial Nano-Bio Technology - 2 Years (4 Semesters)

Srinivas University's Industrial Nano-Biotechnology PG program under Srinivas Centre for Nano Science and Technology (SCNT) is an innovation in modern education system. Nano-Biotechnology is the application of nanotechnology in biological fields. Nanotechnology is a multidisciplinary field that currently recruits approach, technology and facility available in conventional as well as advanced avenues of engineering, physics, chemistry and biology. Nano-Biotechnology has multitude of potentials for advancing medical science thereby improving health care practices around the world. Many novel nanoparticles and nanodevices are expected to be used, with an enormous positive impact on human health. A significant number of promising medical projects are in an advanced experimental stage. Implementation of nanotechnology in medicine and physiology means that mechanisms and devices are so technically designed that they can interact with sub-cellular (i.e. molecular) levels of the body with a high degree of specificity. Thus therapeutic efficacy can be achieved to maximum with minimal side effects by means of the targeted cell or tissue-specific clinical intervention. At present there are more than 2000 industries working on nanotechnology and its applications. The present industrial revolution in nanotechnology needs the well trained man power to meet the need. The goal of this program is to train students by incorporating industrial training in the curriculum.

Eligibility

B.E in Nano Technology / Nano science and Technology / Biomedical Engineering / Bio Technology / Textile Engineering / or any equivalent UG courses of Nano Science and Technology [The candidate should have 50% or 6.0 CGPA in their respective UG courses]; M.Sc. in Life Sciences, Chemistry, Physics, Polymer Science, Material Science, Environmental Science [The candidate should have 50% in their respective UG courses].

Career Opportunities

Since the students are well trained in industry during the PG programme, they have foremost opportunity to continue as an employ in the same or related industries. Opportunity to work as Research assistant, Junior and Senior Fellowships (JRF and SRF) in majour central based and private institutes, research centres, and industries. Teaching opportunities in government and private institutions. MS, MPhil, and PhD courses in India and abroad.

M.Tech – Structural Engineering - 2 Years (4 Semester)

M.Tech degree in Structural Engineering at Srinivas University aims to impart advanced fundamental concepts related to mechanics, reinforced concrete and structural dynamics. Students will be given flexibility to select electives from wide range of subjects. Elective subject gives greater exposure to strengthen theoretical foundations, practical design through computational, analytical and execution skill development. Internship program in the third semester prepares the students to take up challenges in the construction industry and helps in further development of professional skills.

Eligibility

Candidates passing B.E./B.Tech. examination in Civil Engineering with minimum 50% (45% in case of SC/ST) marks in aggregate of all years/Semesters from Engineering Colleges affiliated to AICTE or UGC New, Delhi are eligible for admission to M.Tech program. In addition a valid score in PGCET/Srinivas University Entrance Test (SUET) is necessary.

Career Opportunities

Structural Engineers can find suitable job opportunities in construction or contracting companies, consultancy companies, valuation sectors like banks and insurance companies, government departments like Municipalities, Pubic Work Departments, Ministry of Housing, Ministry of Transportation, Electricity and Water Authority Departments, Urban Development or Town Planning Departments, Real Estate Agencies, National Highway Authority, etc. Now a days, Structural Engineers are also finding suitable placements in the field of construction materials manufacturing fields and marketing of the civil engineering products.

M.Tech. - Thermal Power Engineering - 2 Years (4 Semester)

M.Tech. in Thermal Power Engineering is a two-year (4 Semester) full-time postgraduate engineering programme aimed at shaping the student's managerial and technical skills in the field of engineering. The aim of the Master of Technology in Thermal Power Engineering (M.Tech.) program is to prepare students for successful careers in the field of Thermal including Gas, Solar, Wind, Biomass etc., with exposure to on-job training for substantiation of Operational and Maintenance practices and concepts.

Career Opportunities

Thermal engineers are required in the industries/companies that manufactures heat exchangers, A.C.s, Refrigerator, etc. They can also work in thermal power plants and hydro-electric power plant.

After pursuing a degree in this field, you can easily find job opportunities in various areas like Engineering Equipment Industries, Nuclear Power Stations, Pollution Control Agencies, Space Research Organization, Oil Exploration and Refining, Thermal Power Stations, Energy Conservation Department, etc.

INSTITUTE OF MANAGEMENT & COMMERCE

Under Graduate programmes

Bachelor of Business Administration (BBA)

Bachelor of Commerce (B. Com.)

Bachelor of Business Administration (BBA)

BBA	**Honours with Dual Specialization**
BBA	**Port, Shipping & Logistics Management**
BBA	**Hospital Administration**
BBA	**Logistics & Supply Chain Management**
BBA	**Business Analytics, Entrepreneurship & International Business**

Duration of the Course : 3 Years

Eligibility

A candidate who has passed the two years Pre-University Examination with minimum 40% marks conducted by the Pre-University Education Board in the State of Karnataka or any other 10+2 examination considered as equivalent thereto by Srinivas University is eligible for admission. In addition, a valid score in the entrance test conducted by Srinivas University (SUET) is necessary

BBA - Honors - 3 Years

Srinivas University's Bachelor of Business Administration (BBA-Hons.) program nurtures and develops students as young global managers. The program lays emphasis on preparing students to become competent global business leaders and entrepreneurs by building their capabilities, knowledge, skills and attitude. The goal of the Bachelor of Business Administration (BBA-Hons.) program is to prepare students for successful business careers in a global economy and to become responsible and contributing members of the community.

Career Opportunities

Customer Service Management, Customer Relationship Management, Human Resource Manager, Finance Manager, CA, accountant, Cost Analyst, IAS, IPS, FDA, Banking Sector, Marketing Executive, Sales Executive, CEO, Company Secretary, so on. They are allowed to pursue the MBA and other relevant post-graduation.

BBA - Port, Shipping Management & Logistics - 3 Years

The Bachelor of Business Administration (BBA) in Port, Shipping Management and logistics is an undergraduate programme designed for those who are seeking to prepare themselves for managerial responsibilities in the Ports, Shipping and logistics related areas. This course will help them to develop their abilities to recognize and solve problems and to understand the role of business in the ever-changing scenario in Ports. Consequently, the demand for professionals in the field of Ports Management has increased multifold today. Today Ports Management has become important not only for Port activities but many related areas like Cargo Handling, Storage, Containerization, Logistics, and Stevedores. Port Handling and Logistics Services; Container Freight Handling; International Transportation and Logistics Management; Commercial Shipping and Logistics; Maritime Management; Ship Chandlers; Stevedoring; Cruise ship passenger management; Ship and Port Facility Security; Offshore Management. Students can also continue their studies by joining the MBA program or other relevant PG courses.

Career Opportunities

Port Handling and Logistics Services; Container Freight Handling; International Transportation and Logistics Management; Commercial Shipping and Logistics; Maritime Management; Ship Chandlers; Stevedoring; Cruise ship passenger management; Ship and Port Facility Security; Offshore Management. Students can also continue their studies by joining the MBA program or other relevant PG courses.

BBA - Hospital Administration- 3 Years

Srinivas University's Bachelor of Hospital Administration (BBA in HA) program nurtures and develops students as young global managers. The program lays emphasis on preparing students to become competent global business leaders and entrepreneurs by building their capabilities, knowledge, skills and attitude. Bachelor of Hospital Administration (BBA - HA) program is a three year graduate programme. The goal of the Bachelor of Hospital Administration (BBA -HA) program is to prepare students for successful business careers in a global economy and to prepare students to become responsible and contributing members of the Health care sector.

Career Opportunities

Customer Service Manager, Hospital Administrator, Customer Relationship Management, Health and Security Manager, Human Resource Manager, Quality & Health Care Manager, Marketing Executive, Sales Executive, CEO, so on. They are allowed to pursue the MHA and other relevant post-graduation.

BBA - Logistics and Supply Chain Management - 3 Years

BBA in Logistic and Supply Chain Management is designed in response to the fast growing demand for professionals capable of executing and managing operations in the procurement, warehousing, and transporting of goods in an increasingly global market and business environment. This comprehensive degree includes coverage of global sourcing, quality, demand planning, order fulfilment, information systems relevant to rescue planning, and the international regulatory framework governing the global movement of goods.

Career Opportunities

The BBA in Logistics & Supply Chain Management has opportunity to become Logistic Manager, Supply Chain Planning Manager, Integrated Programs director, Supply Chain Director, Inventory Control Manager, Contract Officer, Logistic specialist, Purchasing executive, Logistic analyst, Supply chain planner, Inventory planner, Internal consultant and quality analyst, Warehouse operation Manager and Forklift director, Transport Coordinator, International Logistic Manager, Logistic Service and Sales Executive, Customer Service Manager, System Support Manager and so on. Those who have completed their UG successfully can pursue their MBA in any stream.

BBA - Business Analytics, Entrepreneurship & International Business - 3 Years

BBA Business Analytics Entrepreneurship & International Business is a specialised programme that is aimed to develop business analytics professionals for variety of industries. Business Analytics is a combination of Data Analytics and Business Intelligence. It is the science of analysing data to find out patterns that will be helpful in developing strategies.

This programme helps to attain the knowledge required to drive key business decisions. It will also help in developing the necessary skills to carry out analytical procedures and support an organisation by figuring out ways to improve and optimise existing business processes with ease.

It provides comprehensive knowledge about many topics such as advance statistics, application of business analytics, data mining, data visualisation etc.

Bachelor of Commerce (B. Com.)

B.Com.   Honours
B.Com.   International Accounting with ACCA
B.Com.   Integrated USA-CMA

Duration of the Course : 3 Years

Eligibility

A candidate who has passed the two years Pre-University Examination with minimum 40% marks conducted by the Pre-University Education Board in the State of Karnataka or any other 10+2 examination considered as equivalent thereto by Srinivas University is eligible for admission.
In case of B.Com. - ACCA Syllabus, CA Syllabus & B.Com. Professional (Sl.No. - 2 , 3 & 4) , the candidates should have 50% of marks. In addition, a valid score in the entrance test conducted by Srinivas University (SUET) is necessary.

B.Com. - Honors - 3 Years

The huge requirement of Commerce and Accounting professionals to the Global business world created the need of well qualified and skilled Commerce graduates with high competency.   The Bachelor of Commerce (B.Com.) is suitable for students who have the potential to learn, develop and apply the key professional and practical skills in various areas of Commerce & Accountancy. In response to the recently issued new set of Accounting and Reporting Standards set by the Ministry of Corporate Affairs, Srinivas University is introducing a vigorous B.Com. programme called B.Com.(honors). In this programme students will develop solid fundamentals and proficiencies in accountancy, taxation and finance to meet the Industry requirements in India and Abroad.

Career Opportunities

A bachelor's degree in commerce is a fundamental graduating qualification, and opens up opportunities in higher education for graduates to pursue Master's-level courses such as M.Com. and MBA. The B.Com. (Hons.) graduate also has opportunities to apply for professional courses in commerce and accountancy such as CA, CS, ICWA, CIMA, CFA and CMA etc.

B.Com. - International Accounting with ACCA Syllabus - 3 Years

ACCA - stands for the Association of Chartered Certified Accountants, a leading International Accountancy body in the world.   The ACCA qualification is recognised and is treated in other countries as being equivalent to their Professional qualification. The ACCA qualification proves to employers that you have ability in all aspects of business. It is the largest and fastest growing qualification in the world, with over 1,90,000 members and more than 4,80,000 students in 180 countries. The B.Com. course with ACCA syllabus of Srinivas University enables graduates to take ACCA International exams conducted by ACCA, U.K.

Career Opportunities

The B.Com. (Professional with ACCA syllabus) graduate also has opportunities to apply for professional courses in commerce and accountancy such as CA, CS, ICWA, CIMA, CFA and CMA etc.

B.Com.- Integrated USA-CMA - 3 Years

The Certified Management Accountant (CMA) is the highest level of certification in management accounting awarded by the Institute of Management Accountants (IMA) USA. The US CMA Course is globally recognized, advanced-level credential appropriate for accountants and financial professionals in business. Earning the CMA will make you part of a network of over 78,000 credentialed peers worldwide. The Certified Management Accountant course has been designed to meet the evolving needs of business – today and tomorrow.

Career Opportunities

The B. Com. (Professional with CMA) graduate are in great demand in government sector, private sector, banking & finance sector, developmental agencies, education, training & research sector as well as in service and public utility sector. Further, in view of their specialized knowledge and training, CMAs may hold top management position in public and private sectors' enterprises like Chairman cum Managing Directors, Managing Director, Finance Director, Financial Controller, Chief Financial Officer, Cost Controller, Marketing Manager and Chief Internal Auditor and other important positions

Post Graduate Programmes

Master of Business Administration (MBA)

The MBA Programme has unique course curriculum as per the requirement of the corporate. The course aims to develop analytical and entrepreneurial skill amongst the students. It also provides a platform to explore innovation, creativity and professionalism to the upcoming management aspirants. The present area of globalization and liberalization witnessed a revolutionary change in the domestic as well as in the global economic scenario. Indian economy is increasingly becoming market oriented economy in which private sector is going to play a prominent role. So there is large scope for job opportunity in private sector. This has asked for a different set of professionals having a sound knowledge of business, industry and economy.

Duration of the Course : 2 Years

Eligibility

A candidate should be a graduate under 10+2+3 or 10+2+4 pattern in any discipline from a recognized university with a minimum of 50% aggregate marks (45% for SC/ST) All admissions need a valid score in PGCET/ Srinivas University Entrance Test (SUET) .

(Dual Specialization)

- **Marketing**
- **Finance**
- **Human Resource Management**

Career Opportunities

MBA graduates can enjoy better career options. Some of them include :

- Finance specialist
- Marketing specialist
- Operations specialist
- Human Resource manager
- International Business specialist

- Marketing Executive
- Executive Assistant
- Banking & Finance
- ERP Consultant (MBA in IT)
- Information System Manager

- Employee Relation Specialist
- Investment Banker
- Market Research Analyst
- Robust Public Sector & Govt. area oppertunities

(Super Specialization)

MBA - Logistic & Supply Chain Management - 2 Years

plans, implements, and controls the efficient, effective forward and reverses flow and storage of goods, services and related information between the point of origin and the point of consumption in order to meet customers' requirements. The MBA Programme we offer has unique curriculum as per the requirement of the industry. The course aims at developing analytical and entrepreneurial skill amongst the students. It also provides a platform to foster innovation, creativity and professionalism to those who aspire to become managers of tomorrow.

Career Opportunities

MBA graduates have a variety of career options. They may choose to become any one of the following according to interest and aptitude.

- Logistics Expert
- Human Resource manager
- International Business specialist
- Business Intelligence Expert

- Head of Logistics
- Manger SCM
- Logistics Industry Expert
- SCM Analyst
- Logistics and SCM Project Manager

MBA - Hospital & Health Care Management - 2 Years

One of the principal objectives of MBA in Hospital and Health Care Management is aimed at strengthening the functional skills of students in the core healthcare sector. Its primary objective is to instill an advanced understanding of multi-dimensional healthcare organizations, and operations of business administration and healthcare management.

Career Opportunities

MBA in Hospital and Health Care Management graduates have a variety of career options. They may choose to become any one of the following according to interest and aptitude.

- Health Care Manager.
- Hospital Administrator.
- Pharmaceutical Project Manager.
- Health Care Finance Manager.
- Human Resource manager.

- Medical and Health Services Manager.
- Business Manager.
- Hospital Administrator.
- Health Service Manager.
- Health Care Marketing Executive.

The MBA Programme has unique Course curriculum as per the requirement of the corporate. The Course aims at to develop analytical and entrepreneurial skill amongst the students. It also provides a platform to explore innovation, creativity and professionalism to the upcoming Management aspirants. The Present area of globalization and libralization witnessed a revolutionary change in the domestic as well as in the global economics scenario. Indian economy is increasingly becoming market oriented economy in which private sector is going to play a prominent role. So there is large scope for job opportunity can be expected in private sector. This has asked for a different set of professionals having a sound knowledge of business, Industry and economy.

Career Opportunities

- Finance Specialist
- Marketing Specialist
- Operations Specialist
- Human Resource Manager
- International Business Specialist
- Business Manager
- Accounts executive
- Public Relations Specialist
- Financial analysts
- Marketing Executive
- Executive Assistant
- Banking & Finance
- ERP Concultant (MBA in IT)
- Information System Manager
- Data Analytics
- Hospital Management

Self-Employed MBA graduates develop the ability to start their own Business venture and become successful enterpreneurs.

INSTITUTE OF ALLIED HEALTH SCIENCES

Under Graduate Programmes

Courses Offered :

B.Sc.	Clinical Psychology		B.Sc.	Anaesthesia & OT Technology
B.Sc.	Forensic Science & Criminology		B.Sc.	Medical Imaging Technology
B.Sc.	Digital & Cyber Forensic Science		B.Sc.	Respiratory Therapy
B.Sc.	Emergency Medicine		B.Sc.	Cardiac Care Technology
B.Sc.	Cardio Vascular Technology		B.Sc.	Physician Assistant
B.Sc.	Perfusion Technology		B.Sc.	Neuro Science Technology
B.Sc.	Medical Lab Technology		B.Sc.	Forensic Science
B.Sc.	Renal Dialysis Technology		B.Sc.	Microbiology (. Virology . Immunology)
B.Sc.	Optometry			

Duration of the Course : 4 Years (including 1 year internship)

Eligibility

Two year Pre-University examination or equivalent as recognized by University with Physics, Chemistry, Biology as principal subjects of study.

OR

The vocational higher secondary education course conducted by Vocational Higher Secondary Education, Government of Kerala with five Subjects including Physics, Chemistry, Biology and English in addition to vocational subjects conducted is considered equivalent to Plus Two examinations of Government of Karnataka Pre University Course.

OR

Candidates with two years Diploma from a recognized Government Board in subject for which the candidate desire to enrol in the respective Allied Health Sciences course shall have passed plus 2 (10+2) with Physics, Chemistry and Biology, as principle subjects or candidates with 3 years diploma from a recognized Government Board in a subject for which the candidate desire to enrol. Can take lateral entry to second year of Allied Health Sciences course in the same subject studied at diploma level.

OR

In case of admission to B.Sc. Imaging Technology the candidate should have passed Pre-University or equivalent examination with Physics, Chemistry , Biology and Mathematics as principal subjects of study.

OR

In the Case of Clinical Psychology & B.Sc. Digital & Cyber Forensic Science the candidate should pass in 12th in any stream.

B.Sc. - Clinical Psychology - 4 Years

B.Sc Clinical Psychology is an undergraduate program offered by College of Allied Health Sciences. The course aims to teach the students the basic understanding of Psychology with emphasis on emerging fields and branches of psychology such as Developmental Psychology, Social Psychology, Abnormal Psychology, Industrial Psychology & Consumer Behaviour, Health Psychology and Positive Psychology. Major emphasis will be given on Clinical aspects of Psychology.

Career Opportunities

Graduates holding the above degree have immense scope to work as Psychologists in Hospitals both India and abroad in Corporate Hospitals, Medical Colleges, Nursing Home. They can also be employed in schools and other educational institutions as counselors.

B.Sc. - Forensic Science & Criminology - 4 Years

In the modern era crime is in its peak and is increasing day by day. Culprits use innovative techniques in order to commit crime and escape the judiciary for which the investigating officers are facing problem. The law enforcement agencies along with forensic scientist do invaluable work by linking evidences form the crime scene to the suspects.

Career Opportunities

Graduates holding the above degree have immense scope to work as Forensic Scientists and scientific officers both in Government as well as private set ups. They can also be employed in private detective and investigative agencies, as security officers etc. They have an upper hand while getting recruited in Police force, IB etc. They can also be employed in various Universities in India and Abroad as Teaching Staff.

B.Sc. - Digital & Cyber Forensic Science - 4 Years

Digital & Cyber Forensic Science has played a vital role in both law enforcement investigations and corporate cyber security. In this "golden age of evidence," digital forensics, especially computer forensics, is playing a vital role in solving a wide range of cases: homicide, forgery, pornography, and much more Computer forensics is an evolving field that is always moving to match the changes in devices and how they are used for identifying, preserving, analyzing, and recovering data from computers and various digital media storage. With increasing cybercrime, computer forensics has now become crucial for public safety, national security, and law enforcement. Tracking the digital activities of potential criminals can help investigators find digitally stored information about their criminal activity. Computer forensics is not only capable of uncovering deliberate criminal intent but can also prevent future cybercrimes

Career Opportunities

- Experts in forensic science laboratory
- Private detective
- Vigilance officers in private banks and airports
- Lecturer
- Intelligence Agencies
- IT Companies
- Police Departments
- Digital Security Analyst
- Forensic Investigator
- Security Consultant

B.Sc. - Emergency Medicine - 4 Years

B.Sc Emergency Medicine is an Under graduate program offered by College of Allied Health Sciences Srinivas University. Emergency Medicine is an important upcoming field in Healthcare. It is a vital field where proper intervention saves a patient's life in case of Medical or Surgical emergencies. The task of saving a patient in case of emergencies lies with the Emergency team consisting of Doctors, Nurses and Emergency Medical technologists. The Initial resuscitation of patient is done by the Emergency team.

Career Opportunities

Graduates holding the above degree have immense scope to work as assistants in Medicine departments and Casualty of Hospitals both India and abroad in Corporate Hospitals, Medical Colleges, Nursing Home.

B.Sc. - Cardio Vascular Technology - 4 Years

Cardio vascular technologist is an integral member of healthcare profession. They use various imaging technologists to assist physicians in deterring what the problem with a patient heart is. Entry level technologist perform electrocardiogram (ECG) & may set up stress tests & holter monitoring, can perform more diagnose tests using sonography & other type of non-invasive procedures.

Career Opportunities

They can take up work
- In cardiac catherterisation laboratory and help doctors to diagnose heart issues.
- As Cardio Vascular Technicians in cardiac Cathlab to perform very complex procedures including stent implements, cardiac pacemaker and other tests to diagnose heart disease.

B.Sc. - Perfusion Technology - 4 Years

Cardiovascular perfusion is the science of providing extra corporeal circulation in order to artificially support and temporarily replace a patient's respiratory and circulatory systems. Clinical Perfusionists are expert members of the cardiac surgical team and provide life saving support of patients requiring extra corporeal circulation, including but not limited to major cardiothoracic, vascular and transplant surgeries as well as support of the critically-ill patient.

Career Opportunities

A Cardiac Perfusionist can work
- in multi-specialty Hospitals & Private clinics.
- as Teacher & lecturer in academic institutions.
- as medical case review physician.

B.Sc. - Medical Laboratory Technology - 4 Years

B.Sc. in Medical Laboratory Technology is offered at School of Allied Health Sciences, under Srinivas University. This program is concerned with the diagnosis, treatment and prevention of diseases through the use of clinical laboratory tests. Students receive a stimulating, challenging and supportive academic experience during the course.

Career Opportunities

The Course provides wide scope for aspirants to work
- as Medical Laboratory Technologist in Hospitals.
- overseas in Public Health Laboratories
- in Research laboratories
- as Demonstrator/ Asst. Lecturer in paramedical colleges
- as Supervisor in Medical Laboratories
- as senior laboratory consultant/supervisor in blood bank

B.Sc. - Renal Dialysis Technology - 4 Years

The Renal Dialysis Technology is one of the best innovative and pioneering academic training programs in Allied Health Sciences. The growing awareness of the Kidney diseases among the people and increasing numbers of Dialysis facilities resulted in steep demand of Renal Dialysis Technicians.

Career Opportunities

- Dialysis technology graduates can successfully get job at hospitals, clinics or healthcare setups offering dialysis treatment.
- They can work as Dialysis technician / Dialysis supervisor/Dialysis therapist/Dialysis assistants
- Can work at firms manufacturing & marketing dialysis equipment

B.Sc. - Optometry - 4 Years

B.Sc. Optometry is an Undergraduate Program which deals with the examination, diagnosis, and management of diseases of the visual system. This course is synonymous with eye care & visual health. It trains the students to work as professionals whose main intent is to assess the vision of patient, prescribe & fit lenses to improve their vision

Career Opportunities

- Practice independently as an Optometrist
- Practice in optical establishments, Corporate & Private Hospitals, NGOs.
- Run optical shops and setups to dispense of visual aids.
- Start own specialty clinic like contact lenses, Computer vision, Orthoptics.

B.Sc. - Anaesthesia & OT Technology - 4 Years

B.Sc. Anaesthesia & OT Technology is a course designed to provide indepth knowledge & impart skills for working as an assistant to the consultant anaesthesiologist as well as to assist in preparation of operation theatre before & during an elective or emergency surgery.

Career Opportunities

Graduates holding the above degree have immense scope to work as assistants in operation theatres both India and abroad in Corporate Hospitals, Medical Colleges, Nursing Home.

B.Sc. - Medical Imaging Technology - 4 Years

B.Sc. in Medical Imaging Technology helps to develop skilled radiographer, qualified to provide patient care services in intervention procedures, computed tomography, ultrasonography and magnetic resonance imaging. In the course of study, medical imaging technologists use principles of radiation protection as they determine exposure factors and position of patient for a variety of examinations in various procedures. They can also assist during surgical procedures performed during an examination, assessing the technical quality of the images and providing basic patient care. Medical imaging technologists function as members of the health care team, performing diagnostic imaging procedures in hospitals, clinics and other health care settings.

Career Opportunities

- Pursue Masters & specialise in any of the imaging modalities.
- Work as an imaging technologist in hospitals & clinics with radio diagnostic facilities like MRI, CT scan, mammography & X-rays.
- Work as an application specialist in medical imaging equipment companies like Philips, GE Health Care.
- Work in educational institutions.
  Pursuing research activities in medical imaging technology.

B.Sc. - Respiratory Therapy - 4 Years

This course focuses on training students in advanced airway management, establishing & maintaining the airway during management of trauma, Intensive care. A Respiratory care technologist also intimates and manages life support for people in intensive care units & emergency departments stabilising, treating & managing pre - hospital & hospital to hospital patient transport by ambulance.

Career Opportunities

After graduating they have wide scope in medical care settings that provide respiratory therapy such as in
- Government hospitals
- Private clinics
- Trauma centres
- NGO'S research clinics
- Labs rehabilitations centres

B.Sc. - Cardiac Care Technology - 4 Years

B.sc. Cardiac Care Technology is a course which trains students to apply their skills in conducting Electrocardiograms, Echocardiographs and assisting the Physician in Cardiac catheterization procedures. The course is designed in such a way that the students will become experts in various diagnostic modalities related to cardiovascular diseases as well as analysing the results of the various tests.

Career Opportunities

- Cardiac sonographers in Hospitals and clinics
- Cath lab technologists in Hospitals
- Assistant to Cardiologist
- Application specialists in Multi national companies

B.Sc. - Physician Assistant - 4 Years

B.Sc. Physician Assistant graduate is a skilled health care professional who is qualified with academic knowledge and training to facilitate health care services under the supervision of a Doctor. During the course of the training the student will learn the basics of preventive, diagnostic and therapeutic aspects of healthcare. They would also assist the doctors in administering treatment.

Career Opportunities

- In clinics as assistant to physician/surgeon/orthopedician
- As clinical associate and Medical Assistants in hospitals
- A drug safety associates in pharmaceutical companies
- Manager role in clinics and Hospitals, OPDs

B.Sc. - Neuro science Technology - 4 Years

B.Sc. Neuro Science is one of the upcoming, exciting and cutting edge speciality course which helps the students to become multi skilled health care professional. The B.Sc. Neuro Science graduate will work under the supervision of a physician and will perform various tests like electroencephalogram, evoked potential, electronystagmogram, polysomnogram, electro convulsive therapy and nerve conduction studies. After completion of the course the technologist would be able to conduct the tests and analyse the results and make certain that the information obtained from the test is valid.

Career Opportunities

In Government and private hospitals to conduct and analyse EEG, ECT, EP, PSG and Nerve conduction studies on patients.
In Pharmaceutical industries and Multinational companies as application specialists.

B.Sc. - Forensic Science - 4 Years

Forensic Science is the application of scientific disciplines and principles to the legal system, particularly the litigation in court of contested factual disputes. It examines the distinct fields of education and study that collectively comprise the forensic sciences. These fields include forensic psychiatry and psychology, forensic anthropology, forensic pathology, forensic toxicology, serology and DNA typing, questioned documents, crime scene investigation, forensic engineering, fingerprint evidence, polygraph and other investigative devices, and forensic chemistry including drug analysis.

Career Opportunities

The scope of forensic science study is vast as there are endless opportunities in this field because of the various types of crimes happening around the world. So, the job opportunities in the field of forensic science are also endless. You can get a job in everywhere in India or abroad.

A forensic scientist works in the following roles:

- crime scene investigator
- forensic pathologist
- forensic anthropologists
- forensic psychologists
- forensic chemist
- trace evidence analyst
- expert analyst toxicologists

B.Sc. Microbiology (. Virology . Immunology) - 4 Years

BSc in Virology and Immunology is offered at Srinivas School of Allied Health Sciences, under Srinivas University, Mangalore.

This program is specifically designed to fulfill and develop the requirements of the health sector which needs well-trained professionals in the field of virology. The students will get theoretical knowledge and practical training in Virology and Immunology. The on-going globalization has led to continuous spread of virus infections and thus, diagnosis and treatment has become more important. This course is designed to provide in-depth knowledge about immune response to the viral infections, diagnosis, treatment strategies and preventive measures.

Special features:

• Well-equipped Central Diagnostic Laboratory & Molecular Diagnostic Laboratory (Accredited by the National Accreditation Board for Testing and Calibration Laboratories, DST, India.) attached to the Tertiary core Srinivas Hospital which will provide wide exposure to the students.

• Quality procedures, Standard Operating Procedures & Laboratory safety managed by well – trained staff technologists & faculty members

Career Opportunities

• Virologist in Public Health Laboratories, Private and government hospitals
• Research assistants or Technical assistants in Research institutes
• Medical Laboratory Technologist in Hospitals
• Lecturers in Medical colleges
• Quality managers in Pharmaceutical companies
• Students after graduation can pursue Post graduation and PhD in relevant field.

Post Graduate Programme
Courses Offered :

M.Sc. Anesthesia and OT Technology

M.Sc. Forensic Science & Criminology

M.Sc. Cyber Security & Forensic Science

M.Sc. Forensic Science

M.Sc. Clinical Psychology

M.Sc. Echo-Cardiography

M.Sc. Respiratory Therapy

M.Sc. Cardiac Catheterisation & Intervention

M.Sc. Medical Imaging Technology

M.Sc. MLT Clinical Biochemistry

M.Sc. MLT Haematology & Blood Transfusion

M.Sc. MLT Microbiology & Immunology

Duration of the Course : 2 Years (4 Semesters)
Eligibility

Pass in B.Sc. in the respective subject from any UGC recognized University, with minimum 45% aggregate marks or equivalent grade.Candidate must have completed 6 months of Internship before Commencement of the course.The Student must also have cleared SUET with valid score.

M.Sc. Anesthesia and OT Technology - 2 Years

M.Sc. Anaesthesia and OT Technology is a course designed to provide in depth knowledge & impart skills for working as an assistant to the consultant Anaesthesiologist as well as to assist in preparation of operation theatre before & amp; during an elective or emergency surgery. The course is designed as a full time residency program with responsibilities in managing the patients. The Post graduate student must take part in seminars, short topic discussions, case discussions, journal club presentations and clinical postings. The Academic training also includes lab work, experimental work and Dissertation.

Special features:

- 10 well equipped Ultra modern Operation Theatres of Srinivas Hospital which can handle all types of surgeries in basic and Super Speciality departments.

- competent & highly skilled Anaesthesiologists to impart requisite training.

- 25 bedded well equipped ICU, CSSD

M.Sc. - Forensic Science & Criminology - 2 Years

Crime is not a new concept, the fact of which is shared in our history and the rate of which is increasing from generation to generation. Referring to the past, we today are aware of different types of crimes and techniques used to combat it. It is difficult to erase crime at once but it is possible to reduce the crime rate and its impact in vast by understanding the perpetrator and the method of committing crime. In this view it is important to empathize the key factors revolving around the crime, i.e, the victim, the suspect, the witness etc. to ultimately bring justice to the society. The study of crime and the criminal has its supporting base given by different researchers in the form of theories which helps us to understand the crime and express it in court of justice. The course offered by us will help the future criminologists to acquire full-fledged knowledge in the field of gender criminality, evidences, protecting and investigating crime scene, rapport building and few aspects of forensic science theoretically as well as practically.

Career Opportunities

- Police official
- NGO
- Crime reporter
- Security officer
- Vigilance officer
- Teaching field
- Private investigator

M.Sc. - Cyber Security & Forensic Science - 2 Years

Cyber forensics can be defined as a branch of forensic science dedicated to recovery and investigation of digital or electronic data. These data can be from any digital asset or data storing entity which includes a computer system, mobile device, cloud service, and so on. Technically, all these digital assets have a different design to store data and this makes the very base for dividing digital forensics into several categories. Its various sub branches include computer forensics, network forensics, forensic data analysis, and mobile device forensics

Career Opportunities

- Experts in forensic science laboratory
- Private detective
- Vigilance officers in private banks and airports
- Lecturer
- Intelligence Agencies
- IT Companies
- Police Departments
- Penetration tester
- Security Consultant
- Forensic Investigator
- Forensic Auditor
- Cyber Security Analyst

M.Sc. Forensic Science - 2 Years

"All object in this universe is unique, no two thing that happen by chance ever happen in exactly the same way". Evidences which are left after committing crime is the key to the justice. These evidences which are left unknowingly by the perpetrator are of the great importance to the investigator. Forensic science is the only course which has its application in our day to day life. Crime is not a new concept it is as old as human existence. With every new generation, the offender adopts a newer technique of committing crime. Investigating officer has to think a step ahead to catch hold of the offender. Crime always bring great losses to the victim and his family. In this view, it is vital to safeguard the interest of public in justice system. A forensic expert applies his knowledge of science to bring justice to the sufferer. This subject explores the innovative ideas of the students in crime prevention. The course offered by us will help the future experts to acquire full-fledged knowledge in the field of judicial proceedings, examination and analysis of biological evidences, internet related crimes, handling documents under question, handwriting examination and other aspects of forensic science theoretically as well as practically.

Career Opportunities

- Experts in forensic science laboratory
- Private detective
- Fingerprint experts in special unit of police
- Private forensic science laboratory
- Vigilance officers in private banks and airports
- Lecturer

M.Sc. Clinical Psychology - 2 Years

Mental health care has come a long way since the last century. Awareness about mental health and behavior of seeking mental health care has increased in recent times. M.Sc Clinical Psychology is a post graduate program offered by College of Allied Health Sciences. The course aims to teach the students skills and competencies required for becoming a Clinical Psychologist.

Career Opportunities

Post Graduates holding the above degree have immense scope to work as Psychologists in Hospitals both India and abroad in Corporate Hospitals, Medical Colleges, Nursing Home. They can also be employed in the teaching role in various Colleges in India and abroad.

M.Sc. Echocardiography - 2 Years

In modern Cardiology, Echocardiography plays an important role. M.Sc. Echocardiography is a course designed to provide in depth knowledge & impart practical skills to the student. The course is designed as a full time residency program with responsibilities in managing the patients. The Post graduate student must take part in seminars, short topic discussions, case discussions, journal club presentations and clinical postings. The Academic training also includes lab work, experimental work and Dissertation.

Special features:

- 3 Echo machines with well equipped examination rooms.
- Competent & highly skilled Cardiologists and Echocardiographers to impart requisite training.
- Associated with a Super Speciality teaching hospital.

M.Sc. Respiratory Therapy - 2 Years

M.Sc. Respiratory Therapy is a course designed to provide in depth knowledge about initiation and weaning of mechanical ventilation, for initial set up of conventional ventilators and non invasive including calibration and trouble shooting of adult, paediatric and neonates. They can also perform Clinical assessment of patients with cardio respiratory disorders, pulmonary function tests, diffusion lung capacity test.

The course is designed as a full time residency program with responsibilities in managing the patients. The Post graduate student must take part in seminars, short topic discussions, case discussions, journal club presentations and clinical postings. The Academic training also includes lab work, experimental work and Dissertation.

Special features:

- 25 bedded ICU with ventilator support.
- Competent & highly skilled Anaesthesiologists, Pulmonary Medicine experts, Respiratory Care Technologists, to impart requisite training.
- Well equipped Pulmonary Function test Lab with DLCO machine.

M.Sc. Cardiac Catheterisation & Intervention - 2 Years

M.Sc. Cardiac Catheterisation and Intervention is a subject which helps in diagnosis and treatment of coronary artery disease and corrective procedures of congenital heart diseases. This course designed to provide in depth knowledge & impart practical skills to the student. The course is designed as a full time residency program with responsibilities in managing the patients. The Post graduate student must take part in seminars, short topic discussions, case discussions, journal club presentations and clinical postings. The Academic training also includes lab work, experimental work and Dissertation.

Special features:

- Well equipped Cath Lab.
- Competent & highly skilled Cardiologists and Cath lab technologists to impart requisite training.
- Associated with a Super Speciality teaching hospital.
- Well equipped MICU.

M.Sc. Medical Imaging Technology - 2 Years

M.Sc. Medical Imaging Technology is a course designed to provide in depth knowledge & impart skills for working as an assistant to the consultant Radiologist as well as to operate and assist in operating X ray, CT scan, MRI machines and fluoroscopy . The course is designed as a full time residency program with responsibilities in managing the patients. The Post graduate student must take part in seminars, short topic discussions, case discussions, journal club presentations and clinical postings. The Academic training also includes lab work, experimental work and Dissertation.

Special features:

- Siemens 16 slice CT Scan Machine.
- Siemens MRI 1.5 T
- Mammogram, 12 X ray machines, C Arm in Operation Theatre.
- Competent & highly skilled Radiologists and Imaging Technologists to impart requisite training.
- Attached to a well equipped Teaching Hospital.

M.Sc. MLT Clinical Biochemistry - 2 Years

M.Sc MLT in Biochemistry is a course designed to provide in depth knowledge in Biochemistry & impart skills for working as a Laboratory quality manager and Laboratory Technical supervisor. The course is designed as a full time residency program with responsibilities in managing the patients and hospital samples. The Post graduate student must take part in seminars, short topic discussions, case discussions, journal club presentations and clinical postings. The Academic training also includes lab work, experimental work and Dissertation

Career Opportunities

Post Graduates holding the above degree have immense scope to work as Laboratory quality manager and Laboratory Technical supervisor both in India and abroad in Corporate Hospitals, Medical Colleges, Nursing Home. They can also be employed in teaching profession both in India and Abroad. They can also be employed in Multi national companies.

M.Sc. MLT Haematology & Blood Transfusion - 2 Years

M.Sc Haematology and Blood Transfusion is a course designed to provide in depth knowledge & impart skills to the prospective students to analyse the patient samples, diagnosing and reporting in a Laboratory set up. The course is designed as a full time residency program with responsibilities in managing the patients and hospital samples. The Post graduate student must take part in seminars, short topic discussions, case discussions, journal club presentations and clinical postings. The Academic training also includes lab work, experimental work and Dissertation.

Career Opportunities

Post Graduates holding the above degree have immense scope to work as Lab incharge/supervisors both in India and abroad in Corporate Hospitals, Medical Colleges, Nursing Home. They can also be employed in teaching profession both in India and Abroad. They can also be employed in Multi national companies as application specialists.

M.Sc. MLT Microbiology & Immunology - 2 Years

M.Sc Medical Laboratory Technology is a course designed to provide in depth knowledge in Microbiology & impart skills for working as a Laboratory Supervisor. The course is designed as a full time residency program with responsibilities in managing the patients and Hospital samples. The Post graduate student must take part in seminars, short topic discussions, case discussions, journal club presentations and clinical postings. The Academic training also includes lab work, experimental work and Dissertation.

Career Opportunities

Post Graduates holding the above degree have immense scope to work as Laboratory Supervisors both in India and abroad in Corporate Hospitals, Medical Colleges, Nursing Home. They can also be employed in teaching profession both in India and Abroad.

INSTITUTE OF PHYSIOTHERAPY

Courses Offered

- **Bachelor of Physiotherapy (BPT)**
- **Master of Physiotherapy (MPT)**
- **Doctor of Physical Therapy (DPT)**

Bachelor of Physiotherapy (BPT)
(U.S.A APTA Equivalent Curriculam) - 4 ½ years

The Physiotherapy professionals are experts in movement sciences, evaluate muscles & bone functions, function of heart & lungs and developmental activities of patients across lifespan ie, newborn to old age to develop comprehensive approaches for prevention, diagnosis and therapentic rehabilitation.The college provides cutting edge clinical facilities and in house training in 750 bedded Medical College Hospital for the Students.

Duration of the Course : 4 ½ Years including 6 months of internship

Eligibility:

A Candidate who has passed two year pre-University Examination(Class XII or 10+2) by the Pre-University education board , Karnataka or any other board considered equivalent thereto by the University with the minimum of 40% marks in aggregate of Physics, Chemistry and Biology (35% in case of SC/ST) are eligible for admission.
In addition, a valid score in the entrance test conducted by Srinivas University (SUET) is necessary.

Career opportunities

A career in physiotherapy can lead to a variety of interesting and challenging jobs in the health care system. Physiotherapists get specializations in the areas such as paediatrics, geriatrics, neurology, cardiorespiratory, and orthopaedics. Physiotherapists can also obtain a doctorate degree and become involved in research. Physiotherapists who demonstrate a high level of skill, knowledge and competence in their work may find many opportunities for growth, such as moving into supervisory or management positions, teaching positions, or open their own, independent physiotherapy clinic or service.

Today there are only around 5,000 qualified physiotherapists in India but, it is estimated that one physiotherapist is required for every 10,000 people, and the demand for trained professionals is only growing with time. The physiotherapist mainly works in hospitals, rehabilitation centres and private practices. They also work in nursing homes, industrial health units, schools, sports clubs or clinics, the armed forces and universities.

Physiotherapists are required in each department of a hospital, be it ICU or geriatrics, and they can also choose to work independently or be part of a multi-disciplinary team.

Master of Physiotherapy (MPT) - 2 Years

The Master of Physiotherapy course is a 2-year fulltime program leading to the degree that equips the student with analytical, evidence based learning skills. The program is generic in nature and has a component of additional learning of one area leading to an elective in that area.

Eligibility

A candidates who has passed full time B.Sc.(PT) or BPT degree with the duration of study of 3 ½ or 4 ½ years from any recognized University with not less than 50% of marks are eligible for admission. In addition, a valid score in the entrance test conducted by Srinivas University (SUET) is necessary.

Career Opportunities

- Physiotherapists can obtain a doctorate degree and become involved in research.
- Physiotherapists with a high level of skill, knowledge and competence in their work may find many opportunities for growth, such as moving into supervisory or management positions, teaching positions, or they may decide to open their own, independent physiotherapy clinic or service.
- Physiotherapists are required in each department of a hospital, be it ICU or geriatrics, and they can also choose to work independently or be part of a multidisciplinary team.

Doctor of Physical Therapy (DPT) - 6 Years -5 Years

The Doctor of Physical Therapy (DPT) is a five-year full time academic program with yearly pattern of examinations. After passing the fifth year of education, the student will undergo one year period of compulsory rotatory internship in various clinical departments.

Duration of the Course : 6 Years -5 Years course and 1 year Internship

Eligibility:

Pass in PUC/ 12th Standard with Physics, Chemistry and Biology aggregate with minimum 45% marks

Career opportunities

Wide range of scope in India as well as in abroad. They can work in Government Hospitals, Corporate hospitals, establish private practice, can work in primary health centres, educational institutions, Rehabilitation centres, research centres and community centres and in sports teams.

UNIQUE FEATURES

- Extraordinary infrastructure with state-of-the-art laboratories, ultramodern therapeutic clinics, well established research labs supported with well illuminated and ventilated class rooms with audio-visual equipments.

- Facilities for indoor and outdoor games, ultra modern gym, hostels with homely food and environment for boys and girls.

- Well qualified and highly experienced faculties and fully Wi-Fi enabled campus with Free internet facility for students to improve up to date knowledge.

- The college extends its rehabilitation camps to rural, remote and interior areas of Dakshina Kannada district to provide rehabilitation services.

- Community clinical services to old age homes and integrated schools in Mangalore.

- Kinesiology laboratory.

INSTITUTE OF COMPUTER & INFORMATION SCIENCES

Under Graduate Programmes

Bachelor of Computer Application (BCA)

BCA   Software Development & Web Design

BCA   Robotics, Artificial Intelligence & Virtual Reality

BCA   Cloud Computing, Ethical Hacking & Cyber Security

Bachelor of Science (B.Sc)

- Animation,Digital Film Making & Visual Effects

Duration of the Course : 3 years

Bachelor of Computer Application (BCA)

Eligibility

A candidate who has passed the two years Pre-University Examination with minimum 40% marks conducted by the Pre-University Education Board in the State of Karnataka or any other 10+2 examination considered as equivalent thereto by Srinivas University is eligible for admission. In addition, a valid score in the Entrance Test conducted by Srinivas University (SUET) is necessary.

BCA - Software Development & Web Design - 3 Years

Srinivas University's Bachelor of Computer Applications is a undergraduate program nurtures the students to become young IT professionals. The course is designed to bridge the gap between IT industries and academic institutions by incorporating the latest technologies into the curriculum. State-of-the-art infrastructure provides an excellent learning environment in the IT development and management sector. Bachelor of Computer Applications is a three year undergraduate programme that is spread across six semesters. The goal of the Bachelor of Computer Applications (BCA-Software) program is to prepare students for careers in software industry understanding the skills related to the use of Computers and its application. It prepares the students to obtain the positions as System Analysts, Systems Designers, Programmers, Network engineers, network Managers, database administrators, IT Managers in any field related to information technology.

Career Opportunities

System analyst, Database Administrator, Software Developer, Web Developer, IT Manager, Hardware Professional, Networking Engineering/Administrator, Banking Sector, Website hosting, Customer relationship manager.

BCA - Robotics, Artificial Intelligence & Virtual Reality - 3 Years

Bachelor of Computer Applications is a 3-year undergraduate program spread over six semesters. The course is designed to bridge the gap between IT industries and academic institutes by incorporating the latest Artificial Intelligence technologies into the curriculum and to give students a complete understanding within a structured framework. The curriculum supports students to gain adequate knowledge in advanced programming as well as Artificial Intelligence practices along with theoretical foundation and also includes interdisciplinary courses and electives for widening the domain expertise. State-of-the-art infrastructure provides an excellent learning environment to hone the knowledge of each student.

Career Opportunities

Client server programmer, Robotic Engineering, AI programming for All sorts of Appliances, Mechatronics Engineer.

BCA - Cloud Computing, Ethical Hacking & Cyber Security- 3 Years

The introduction of internet was a major milestone in the history of mankind that led to information revolution. Increased use of internet is connecting people and business organisations like never before and there is huge volume of data generated every second across the world. Organisations have been on the lookout for solutions that can help them manage data on digital platform. Cloud technology is an innovation which has made it easy to store, retrieve and communicate huge volumes of data. On the other hand, the increased use of internet for communicating information has also raised the risk of data security breach. Companies have emphasised on the need for protection of information in the wake of security breach incidents. The BCA Cloud Technology and Information Security program offered by Srinivas University focuses on preparing students in new-age IT domains. With knowledge in these domains, students can see greater success during their professional career.

Career Opportunities

Cloud Operations Engineer, Cloud Network Engineer, Cloud Administrator, System Administrator and Application Developer, Cyber Security Analyst/Specialist, Analyst –End point Security, Analyst –Security Ops Center& SIEM, Penetration tester/ Ethical Hacker and Analyst-Web Application Security, Security Engineer, Cyber security forensic analyst.

This program offers Degree Certification in Digital Filmmaking & VFX. The duration of this program is 3 years (6 Semester). In addition to introducing students to the world of 3D digital art and VFX visualization, this program exposes students to industry relevant software tools. On successful completion of the program, students can continue their learning further to a professional level within Digital Filmmaking and VFX production design.

The program is designed to let aspirants feel like an artist through-out the course and nurture their love for nature and empower them to work with it. Here the candidate is trained to communicate through digital and non-digital imageries in the 2D and 3D forms and through the utility of various integrated media.

The highly committed team of professionally skilled faculty and guest lecturers who have proven experience in the industry strive towards imparting knowledge. The advanced curricula with the theoretical and practical subjects and the training offered by faculty will help students understand the process, practicality and technology and empowers them to ultimately acquire intellectual understanding of Digital Filmmaking and VFX from an aesthetic perspective.

The program aims to help the students understand fascinating world of Animation, VFX and Motion Graphics for film, broadcast and other media pads. This program offers Degree Certification in Animation & VFX. The duration of this program is 3 years (6 Semester). In addition to introducing students to the world of 3D digital art and VFX visualization, this program exposes students to industry relevant software tools. On successful completion of the program, students can continue their learning further to a professional level within Digital Art and VFX production design.

VFX is an integral part of media in these modern times. This program offers wide career options in film, broadcast, gaming, video content development, Ad creation to name the few. This specialized program is practical oriented to achieve in depth learning at accelerated pace to suit immediate industry requirement.

Career Opportunities

Associate Producer, Executive Producer, Co Producer, Line Producer, Producer, Production Controller, Production Executive or Manager, Script writer, Assistant Editor, Director, Storyboard Artist, First Assistant Director, Creative Director, 3D generalist, Digital Preparation(Paint/Prep) Artist, Junior VFX Artist, Matte Painters, 3D Compositor & Editing Artist, Rotoscopy Artist, Associate & Assistant Director, Production Runner, Casting Director, Chief Asst. Director, Operative Camera Man, Assistant Cinematographer, Assistant/Associate Cameraman, Director of Photography(DOP)

Visualizer, Storyboard Artist, BG Modeler/Character Modeler, Texturing Artist, Graphic Designers, 2D/3D Animator, Digital Lighting & Compositing Artist, Motion Graphic Designer, Production Assistant and Illustrator.

Post Graduate Programme

MCA Programme – Dual Specialization

- Networking & Software Development
- Data Science
- Cloud Computing with IOT

MCA - Cyber Security

MCA- MASTER IN COMPUTER APPLICATION

Eligibility

Students who has successfully passed BCA or B.Sc. (CS / IT) from any recognized Board / University and have secured with minimum 50% marks are eligible for admission. In adition, a valid score in SUET/KEA-PGCET is necessary.

Duration of the Course : 2 Years

Srinivas University's Master of Computer Applications (MCA) program is a professional degree course, considered to meet the rising demand for qualified professionals in the area of Information Technology and its applications. The course is designed towards current and emerging issues in IT and business and provides a solid theoretical background and excellent practical exposure to the students in programming, computational theory, network and database management, mobile technologies etc. to meet the growing manpower requirements of the Global IT Industry.

MCA - (Dual Specialization)- 2 Years
(Networking & Software Development/Data Science/Cloud Computing with IOT)

M.C.A. is a professional degree course, considered to meet the rising demand for qualified professionals in the area of Information Technology and its applications. The course is designed towards current and emerging issues in IT and business and provides a solid theoretical background and excellent practical exposure to the students in programming, computational theory, network and database management, mobile technologies etc. to meet the growing manpower requirements of the Global IT Industry. The department has well qualified and experienced faculty members to handle the various subjects of the Master's program. It prepares the students to obtain the positions as System Analysts, Systems Designers, Programmers, Network engineers, Network Managers, Database administrators, IT Managers in any field related to Information Technology. The Alumni of the Computer Science department are all well placed in top positions of the major IT companies in India and abroad. The unique feature is that students will have the option of specializing in programming or networking field

Career Opportunities

Database Administrator, System programmer, Software Engineer, Test Engineer, System Designers, Application programmer, Business analyst, Mobile Application Developer, Network Engineers/ Administrator, Web Developer & Designer, Web & E-business Developer, IT Strategist.

MCA - (Cyber Security) : 2 Years

M.C.A. is a professional degree course, considered to meet the rising demand for qualified professionals in the area of Information Technology and its applications. The course is designed towards current and emerging issues in IT and business and provides a solid theoretical background and excellent practical exposure to the students in programming, computational theory, network and database management, mobile technologies etc. to meet the growing manpower requirements of the Global IT Industry. The department has well qualified and experienced faculty members to handle the various subjects of the Master's program. It prepares the students to obtain the positions as System Analysts, Systems Designers, Programmers, Network engineers, Network Managers, Database administrators, IT Managers in any field related to Information Technology. The Alumni of the Computer Science department are all well placed in top positions of the major IT companies in India and abroad. The unique feature is that students will have the option of specializing in programming or networking field.

Unique Features

- Industry friendly latest syllabus.
- Dynamic, qualified and friendly teaching faculty with experience of more than 15 years.
- Support for Education Loan Facility from Leading Banks.
- Guest lecture series from IT professionals and additional certificate programmes in each semester.
- Course scheduled to complete final semester with Provisional Degree Certificate by 20th April
- Continuous Evaluation through Choice Based Credit Based Semester System.
- Opportunity to do M.Phil./M.Tech. (By Research)/Ph.D.
- Institutional Study Materials prepared according to the Syllabus.
- Campus Placement Support with National & Multi-National Companies.
- Specialization on Big Data Analytics/Cloud Computing and IOT.
- Syllabi of Big Data Analytics course prepares students for DELLEMC certifications.
- Syllabi of Network Routing Technologies courses prepare students for CCNE certifications.

INSTITUTE OF HOTEL MANAGEMENT & TOURISM

Courses Offered

UNDERGRADUATE

- **BHMCT** ▪ **Hotel Mgmt & Catering Technology**
- **B.Sc.HM** ▪ **Aviation & Travel Tourism**
- **BSc.** ▪ **Hotel Management**
- **B.Sc.** ▪ **Interior Design Architechture**

POSTGRADUATE

- **MBA- Hotel & Tourism Management**

One of the Top Ranked Colleges in India

Earn While Learn Opportunity

Tie Up'S with branded Hotels in India

32 years of Strong Alumini Network

Bachelor of Hotel Management & Catering Technology (BHMCT) - 4 Years

Bachelor of Hotel Management & Catering Technology is an extensive 4 year program offered by Hotel Management Department (College of Hotel Management & Tourism) of Srinivas University. The program is focused on the aspect to create professionals who would be the future leaders of the Hospitality industry. It provides students to acquire advanced education and skills, enables them to understand best practices of business & entrepreneurship while developing key analytical skills to take the industry ahead of time. The program intends to create industry leaders of the future and hence provides the students a complete package including class room education, practical sessions, industry exposure, personality development sessions and creative activities.

Eligibility

Candidates for admission to the program shall be required to have passed the Higher Secondary/ Pre University examinations (10+2) from state or central board or equivalent examination and obtained a minimum of 40% marks in aggregate (35% in case of SC/ST candidates). In addition, a valid score in the entrance test conducted by Srinivas University (SUET) is necessary.

100% PLACEMENT ASSISTANCE

B.Sc. (Hotel Management) with Aviation, Travel & Tourism - 3 Years

Tourism is the world's largest Service Sector Industry. It includes a number of diverse sectors like Travel, Transport, Accommodation, Food & Beverage, Leisure & Entertainment and Retail. Careers in these sectors have seen enormous growth and the trend remains hugely progressive with globalization and technological advances. As the demand for acquisition of talented manpower is rising at an unimaginable pace all around the world, Hotel Management Programs have become a basic requirement for aspiring students who are looking forward to a growth oriented and rewarding career in the Tourism industry.

B.Sc. (Hotel Management) – Aviation & Travel Tourism, is a compact 3-year programme offered by Hotel Management Department (College of Hotel Management & Tourism) of Srinivas University. This programme provides the students an insight of the Hospitality Industry and Aviation, exposing them to the various skills & techniques of the various departments and their sections. The program is a blend of theory classes, practical "hands on" sessions and real time industrial training which enables the student to become potential hospitality professional.

Eligibility

Candidates for admission to the program shall be required to have passed the Higher Secondary/ Pre University examinations (10+2) from state or central board or equivalent examination and a valid score in Srinivas University Entrance Test (SUET).

B.Sc. Hotel Management (B.Sc.(HM)) - 3 Years

B.Sc. (Hotel Management) is a compact 3 year programme offered by Hotel Management Department (College of Hotel Management & Tourism) of Srinivas University. This programme provides the students an insight of the Hospitality Industry, exposing them to the various skills & techniques of the various departments and their sections. The program is a blend of theory classes, practical "hands on" sessions and real time industrial training which enables the student to become potential hospitality professional.

Eligibility

Candidates for admission to the program shall be required to have passed the Higher Secondary/ Pre University examinations (10+2) from state or central board or equivalent examination and a valid score in Srinivas University Entrance Test (SUET).

Post Graduate Programme

MBA (Hotel & Tourism Management) - 2 Years

Srinivas University aims to achieve academic excellence by providing multi-faceted education to the students and encourage them to reach the pinnacle of success. The University has designed a system that would provide rigorous academic training and necessary skills to enable them to excel in their careers.Srinivas University is committed to provide a conducive learning environment which ensures comprehensive development of students and make them competent, confident and good citizens. The objective of the Master of Business Administration (MBA) Programme of Srinivas University is to provide high quality management education to students through advancement of knowledge in all business administration functions and development of professionalism, confidence and creative ability in student managers.

Eligibility

Pass in any Degree with 50% aggregate marks.

Duration of the Course : 2 Years

WE ASSOCIATE WITH....

B.Sc. - Interior Design Architecture - 3 Years

B.Sc. Interior design course is a six semester programme spread over three years which introduces students to the principles and characteristics of design, colour schemes, space planning and drafting, modeling, and computer aided designing The course deals with detailed classroom sessions and practicals on various spaces. The lectures are designed with an emphasis on workshops, seminars, industry visits, internships and projects running all through the period of three years. This not only gives students a hand on experience but also gives them a thorough knowledge of how the interior design business runs. At the end of three years the students will be awarded the degree of Bachelor of Design in Interior Design.

Duration of the Course : 3 Years

Eligibility

1. A candidate who has passed the Two year Pre-University Examination conducted by the Pre-University Education Board in the State of Karnataka or any other examination considered as equivalent thereto by Srinivas University or the below mentioned examination with an aggregate of 40% are eligible for admission to the programme.
   a. Two years Job Oriented Course (JOC) conducted by Board of Vocational education of any State Government with an aggregate 40% marks
2. Lateral Entry: Admission of Diploma holders to II year (III semester)
   Candidate who has passed Three years Polytechnic Diploma Examination conducted by the Board of Technical Education of any state in the following branches can be admitted to the second years (III semester) programme:
   a. Diploma in Civil Engineering
   b. Diploma in Architecture
3. The Diploma candidates admitted directly shall be eligible only for class in each semester. However, they shall not be eligible for overall class and ranking.
4. In addition to the above, a valid score in the entrance test conducted by Srinivas University (SUET) is necessary.

Career Opportunities

The field of interior designing is growing by leaps and bounds with infinite scopes for designers. After completing B. Sc Interior Designing courses, one can consider career choices such as Interior Designer, Furniture Designer, Exhibition Designer, Lighting Designer and Kitchen Designer.

INSTITUTE OF SOCIAL SCIENCES & HUMANITIES

Courses Offered :

UNDERGRADUATE   Duration of the Course: 3 Years

B.A   Journalism & Mass Communication

BSW   Bachelor of Social Work

POSTGRADUATE   Duration of the Course: 2 Years

MSW   Master of Social Work (Dual Specialization)

B.A. - Journalism & Mass Communication - 3 years

The Bachelor of Arts (B.A.) Journalism & Mass Communication is an under graduate programme designed for those students with aptitude and interest in investigation and reporting of current and past issues to the vast audience through Newspapers, Magazines, Television, Radio, Internet etc. Journalism Profession correspond information between the News Agencies and Public on the standards of Truth, Autonomy and Transparency. The profession extensively uses Mass Communication Medias such as Radio, Television, Blogs, Portals, Social Networking etc. A Journalist or Writer works in the areas of Business, Culture, Governance, Finance, History, Games, Sports, Politics, Religion, Entertainment, Current Affairs etc. This course has been designed to enrich the skills of enrolled students in the fields of editing, writing, photography, analysis, research, reporting, comprehension etc.

Eligibility

Pass in any Bachelor Degree of 3 or 4 years with not less 40% Marks. Admission needs valid score in SUAT Entrance Test.

Career opportunities

News Reporter, News Reader, Feature Writer, Columnist, Fashion Photographer, News Analyst, Public Relations Officer, Radio Jockey (RJ), Special Correspondent, Video Jockey (VJ), TV Correspondent, Freelance Writer, Correspondent, Illustrator, Photo Journalist, Journalist, Associate Editor, Cartoonist, Columnist, Proof Reader, Sub Editor, Writer, Publisher, Telecasting Assistant, Researcher, Transmission Executive.

BSW - Bachelor of Social Work - 3 Years

Bachelor's degree course that addresses the barriers, inequalities, and injustices exist in society. It responds to crises and emergencies as well as to everyday personal and social problems. Social work interventions range from primarily person-focused psychosocial processes to involvement in social policy, planning, and development. It utilizes a variety of skills, techniques, and activities consistent with its holistic focus on persons and their environments. It envisaged meeting the demand for people with multi-faceted abilities, to manage people at work, support to overcome deprivation suffering, develop healthy, and self-reliant communities. They are hugely in demand may it be a hospital, school, correctional setting, or destitute homes and counseling centers. Practical exposure through concurrent fieldwork is supplemented by NGO internship. Communication skills and language proficiency are part of the curriculum apart from seminars and group presentations. Basic computer skills are taught and evaluated

Eligibility

Pass in 10+2/12th Standard with minimum 40 % marks. Admission needs valid score in SUAT.

Career opportunities

At NGOs and Government organizations as a Social Worker, Counselor, Executive Officer, Programme Coordinator, Project head, Human Development Manager, Operations Manager, Counselors, Social Security Officer, Child welfare, Youth welfare, Women welfare, Welfare of the aged, and the infirm, Welfare of the handicapped, Social defense, Community health, Community welfare, Labour welfare, Family welfare, Tribal welfare, etc. also work to reduce the suffering, from homelessness, poverty, violence, abuses, and diseases like cancer, AIDS, and further opportunities to pursue higher education.

BSW –
Bachelor of
Social Work

Post Graduate Programme

MSW - Master of Social Work (Dual Specialization) - 2 Years

Dual Specialization

- Medical & Psychiatric
- Human Resource Development

Duration of the Course : 2 Years (4 Semesters)

Master of Social Work (M.S.W.) is a postgraduate programme intended to fulfill the individual's desire to improve the quality of life of the community. It will help develop one's own personality and build desirable attitude. This programme mould people to work on issues related weaker and disadvantage sections of the society. There are wider opportunities to work in Industries and in Hospital settings to build as a professional. This is a regular course which includes both classroom and field practicum. The medium of instruction is English with dual specialization

(I) Human Resource Development
(ii) Medical and Psychiatric

Eligibility

Admission is open to the candidates who have passed Bachelor's degree in any subject recognized by the University as equivalent there to with 45% of marks (40% for SC/ST candidates) excluding languages. However, a valid score in the entrance test conducted by Srinivas University is necessary.

Career opportunities

- Medical Social work practitioner
- Mental Health Professional
- Psychotherapist
- Counsellor
- HR Executive
- Probation Officer
- Recruitment Head
- Child Protection Officer
- Payroll Executive
- Training Manager
- Liasion Officer
- Care Coordinator
- Project Head/Manager.
- Welfare Officer
- Advocacy Officers
- Child Development Project Officer
- Panchayat Development Officer (PDO)
- Block Development Officer(BDO)

INSTITUTE OF EDUCATION

Course Offered

- **B.Ed. Education**

Bachelor of Education (B.Ed) - 2 Years

Duration of the Course : 2 Years

Education has the power of transforming an individual for the betterment of himself and the society at large. Srinivas University College of Education with the aim of developing dynamic teachers who can take up the responsibility of moulding the students and their life to become responsible citizens. The college imparts innovative and qualitative professional education to the aspiring teachers through modern, sophisticated techniques of teaching yet without losing the flavour of traditional teaching methodology. The College is known for providing good infrastructure and imparting innovative and qualitative professional education through committed and experienced faculty members.

Eligibility

A Candidate who has secured at least 50% marks in aggregate either in the Bachelor's Degree / or in the Master's Degree in Science/Social Science/ Humanity OR any degree shall be eligible for admission to the degree of Bachelor of Education. Bachelors in Engineering or Technology with specialization in Science and Mathematics with 55% marks or any other Qualification equivalent thereto, are eligible for admission to the B.Ed Degree.

There shall be relaxation of 5% marks in favour of SC/ST/Category-1/Physically disabled candidates.

Rules regarding admission, entrance examination, intake, eligibility, reservations, proportions for different subjects and related norms will be as laid down by the NCTE and the Government of Karnataka from time to time and notified by the University shall be followed.

Career opportunities

Our programme will open doors to multiple opportunities in both higher education and employment. The degree in education is a professional degree and prepares students to enter the professional world of teaching. The University's strong alumni network endeavours to support our alumni in their initial years of professional lives as teachers.

- We have an active placement service is through interviews organized by different schools in the campus. Advertisements from different Schools are exhibited in the Bulletin board. They have

- Opportunity to be a teacher in any Government, Private, aided, ICSE and CBSE schools of India and also abroad for all the graduate teachers.

- Opportunity to be a teaching faculty in PU as well as Degree Colleges of Government and Private Institutions both in India and abroad.

- Opportunity to do Post graduation in Education and followed by Research in Education

INSTITUTE OF AVIATION STUDIES

BBA   Aviation Management

BBA   Aviation & Logistic Management

BBA   Aviation, Travel & Tourism Management

Eligibility

Pass in 10 + 2 / 12th Standard with minimum 40% marks. Admission needs valid score in SUAT.

BBA Aviation Management - 3 Years

The Bachelor of Business Administration (BBA) in Aviation management is an undergraduate Programme designed for those who are seeking to prepare themselves for managerial responsibilities. This will help them to develop their ability to recognize and solve problems and to understand the role of business in the ever-changing scenario. BBA in Aviation Management is a three-year graduate Programme. A degree in aviation management provides individuals with the education necessary to oversee the departments of airlines and airports. Students will gain in-depth understanding of the complexities involved in aviation economics, finance and regulatory issues.

Career Opportunities

Security Handling, Air Cargo Management, Customer Service Management, Customer Relationship Management, Passenger Reservations & Ticketing, Revenue Management, Airline Sales & Marketing, Flight/Data Analysis, Loyalty Programs Management. They are allowed to pursue the MBA and other relevant post-graduation.

BBA - Aviation & Logistic Management - 3 Years

The Bachelor of Business Administration (BBA) in Aviation & Logistic management is an undergraduate Programme designed for those who are seeking to prepare themselves for managerial responsibilities. This will help them to develop their ability to recognize and solve problems and to understand the role of business in the ever-changing scenario. BBA in Aviation &Logistic Management is a three-year graduate Programme. A degree in Aviation & Logistic management provides individuals with the education necessary to oversee the departments of airlines, airports and Cargo Management (Air, Sea & Land). Students will gain in-depth understanding of the complexities involved in Aviation and Logistics economics, finance and regulatory issues.

Career Opportunities

Security Handling, Air Cargo Management, Customer Service Management, Customer Relationship Management, Passenger Reservations & Ticketing, Revenue Management, Airline Sales & Marketing, Flight/Data Analysis, Loyalty Programs Management. They are allowed to pursue the MBA and other relevant post-graduation.

BBA Aviation, Travel & Tourism Management- 3 Years

The Bachelor of Business Administration (BBA) in Aviation, Travel and Tourism Management is an undergraduate Programme designed for those who are seeking to prepare themselves for managerial responsibilities. This will help them to develop their ability to recognize and solve problems and to understand the role of business in the ever-changing scenario. BBA in Aviation, Travel and Tourism Management is a three-year graduate Programme. A degree in Aviation, Travel and Tourism Management provides individuals with the education necessary to oversee the departments of airlines, airports, Indian and International Travel and Tourism. Students will gain in-depth understanding of the complexities involved in Aviation and Tourism economics, finance and regulatory issues.

Career Opportunities

Security Handling, Air Cargo Management, Customer Service Management, Customer Relationship Management, Passenger Reservations & Ticketing, Revenue Management, Airline Sales & Marketing, Flight/Data Analysis, Loyalty Programs Management, Tourist Guide, Travel and Tourism entrepreneur, Tourism development etc. They are allowed to pursue the MBA and other relevant post-graduation.

INSTITUTE OF NURSING

Course Offered

- **B.Sc Nursing**

B.Sc. - Nursing - 4 Years

B.Sc. Nursing is a four-year undergraduate programme focused on developing critical care, advanced thinking skills, proficiency and values necessary for the practice of professional nursing.The programme is streamlined to enable students to address the health needs of the nation, society and individuals.The programme prepares students to become responsible citizens by following a code of moral values and conduct at all times while fulfilling personal, social and professional responsibilities to respond to national objectives. B. Sc. Nursing programme involves classroom study, projects and assignments that enable students to gain practical knowledge of their learning. After the completion of the programme, the students are required to undergo a six-month internship to experience real-world clinical settings and learn from them. Candidates looking for more knowledge in the same field may pursue higher education for challenging career opportunities.

Eligibility

Candidates who have passed two years P.U.C (10+2) examination of karnataka P.U. Board or an equivalent examination of any other approved Board of Universities with not less than 45% marks in aggregate of Physics, Chemistry, Biology and English are eligible for admission provided the candidate has completed 17 years of age on 31st December of the year of admission.

Career Opportunities

Staff Nurse

Nursing Service Administrators

Assistant Nursing Superintendent

Industrial Nurse

Department Supervisor

Nursing Supervisor or Ward Sister

Nursing Superintendent

Community Health Nurse (CHN)

Director of Nursing

Military Nurse

Deputy Nursing Superintendent

Teacher of Nursing

Srinivas Hospital, Mukka, Surathkal

City Campus, Pandeshwar, Mangaluru

Srinivas Institute of Engineering Technology, Mukka

Srinivas Institute of Medical Sciences, Mukka

Hostels, Mukka, Surathkal

SRINIVAS UNIVERSITY

34
YEARS
IN EDUCATION
1988-2022

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