



SRINIVAS UNIVERSITY

Srinivas Nagar, Mukka- 574 146, Surathkal, Mangalore, Phone :0824-2477456
(State Private University Established by Karnataka Govt. ACT No.42 of 2013, Recognized by
UGC, New Delhi, & Member of Association of Indian Universities, New Delhi)

Web : www.srinivasuniversity.ac.in, Email: info@srinivasuniversity.ac.in

Administrative Office : GHS Road, Mangalore-01, Phone 0824-2425966

COLLEGE OF COMPUTER & INFORMATION SCIENCE

Bachelor of Computer Application (BCA –Software)

Duration : 3 years, six semesters. (Admissions open for the batch 2017-18)

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

Course is offered at School of Computer & Information Science

City Campus, Pandeshwar, Mangalore- 575 001. Phone : 0824-2441022.

This programme was previously offered by Srinivas Institute of Management Studies (SIMS), Pandeshwar, Mangalore since 2006 recognized by AICTE, New Delhi and Accredited with 'A' Grade by NAAC.

About BCA (Software) :

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.

Special Features:

- Classes will be held between 9.00 am to 2.00 pm with half an hour break during week days.
- E-Study material will be provided from the college for every subject according to the syllabus.
- Industry oriented syllabus with special focus on experimental learning.
- Mini project in each semester.
- Campus recruitment facility.
- Innovations in examination system with opportunity for personal seeing of evaluated papers.
- 50% weightage of marks on continuous evaluation and 50% weightage on semester end exam.
- Make-up exams in every semester to avoid year loss.
- Placement support and research oriented projects for every student.
- Focus on smart skill development & training on competitive exams.
- Separate Hostel & Transport facility for boys & Girls.

Career Opportunities:

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

Programme Structure :

SEMESTER 1			SEMESTER 2		
S. No	Subjects	Marks	S. No.	Subjects	Marks
1	Professional Communication I	100	1	Professional Communication II	100

2	Foundation of Information Technology	100	2	Basics of Networking	100
3	Computer Organization	100	3	Database Management using MYSQL	100
4	Programming Language C++	100	4	Data Structure using C++	100
5	Lab on FIT	100	5	Lab on MYSQL	100
6	Lab on C++	100	6	Lab on Database management	100
7	Indian Constitution & Environmental Studies	100	7	Basic Mathematics & Statistics	100
8	Hindi/Kannada	-	8	Hindi/Kannada	-
	Total Marks	700		Total Marks	700
SEMESTER 3			SEMESTER 4		
1	Basic Programming & Applications in R	100	1	Advanced Java Programming	100
2	Programming in Core Java	100	2	Principles of TCP/IP	100
3	Operating Systems	100	3	E-Commerce	100
4	HTML, VB Script and Java Script	100	4	Web Development using ASP.NET & Wordpress	100
5	Lab on Java	100	5	Lab on Advance Java	100
6	Lab on HTML, VB Script and Java Script	100	6	Lab on Wordpress, ASP.NET	100
7	Data Mining (E1)	100	7	Computer Oriented Numerical Analysis (E1)	100
7	Artificial Intelligence (E2)	100	7	System Analysis and Design (E2)	100
8	Team Project	50	8	Team Project	50
		750			750
SEMESTER 5			SEMESTER 6		
1	Software Project Management	100	1	Project Work / Dissertation carrying 18 credits Marks 500	500
2	Linux Environment	100	2		
3	LAMP Technology	100	3		
4	Distributed Computing	100	4		
5	Cloud computing (E1)	100	5		
6	Sci Lab (E2)	100	6		
7	Lab on LAMP	100	7		
8	Lab on DC	100	8		
9	Team project	50	9		
	Total Marks	750		Total Marks	500

JOIN ABOVE INNOVATIVE BCA (Professional) PROGRAMME WITH INDUSTRY RELEVANCE AND JOB ORIENTED SYLLABUS TO RE-DEFINE YOUR CAREER ALTITUDE!!!

College of Computer & Information Science

CREATING INNOVATORS



SRINIVAS UNIVERSITY

Educating the Next Generation