SRINIVAS UNIVERSITY

Srinivas Nagar, Mukka– 574 146, 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)

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Administrative Office: GHS Road, Mangalore-01, Phone 0824-2425966, 2412382,

COLLEGE OF COMPUTER SCIENCE & INFORMATION SCIENCE
Bachelor of Computer Application (BCA – Networking and Server Administration)

Introduction about BCA in Networking and Server Administration:

In the recent years, the IT depends more and more on networking and internet technologies. Recent days many more research activities are upcoming in the field of networking related topics. The research outcomes like IOT, online business, cyber security, cloud computing and distributed data servers etc. are becoming more popular. Every IT as well as business organizations require servers to maintain their day to day activities. It is observed that there is a need of training people in the field of networking and server administration.

Bachelors in Computer Application (BCA) is an undergraduate three-year degree course in computer applications through which one can train the aspirants in the field of networking and server administration. The course is a good fit for students who wish to delve into the world of interet. It is one of the most popular courses among students who wish to make a career in the field of Server Administration. **A degree in BCA is at par with the B.Tech/B.E degree in computer science or Information technology**.

Looking into the demand for the BCA in Networking and Server Administration, Srinivas University has introduced Bachelor of Computer Applications as an undergraduate program to nurture the students in the field of networking and server administration. The course is designed to train the aspirants how to construct a computer network, configure a server, security aspects in the internet etc. with the hands on practical training. Bachelor of Computer Applications is a three year undergraduate program that is spread across six semesters. The goal of the Bachelor of Computer Applications (BCA in Networking and Server Administration) program is to prepare students for careers in upcoming network technologies

Specialty of the Course:

The three year six semester BCA in Networking and Server Administration is designed to train the aspirants in the following IT areas

- Strong foundation to IT industry
- Knowledge of networking and various network protocols.
- Knowledge of installation, configuration and maintenance of Servers.
- Strong Knowledge in the area of Network database management system.
- Very good knowledge in the field of Networking and Server side programming for various implementations.
- Six months dedicated project work/ internship to orient the students in IT field so that they can get immediate placement.

Career Opportunities:

Students after successful completion can find the position as Network Administrators, Server Administrators, Web server designers, Cyber Security experts, Banking Sector, Website hosting, Customer relationship manager.

Placement Activity:

Since its inception of BCA in Srinivas University the students are getting campus placement in MNCs like Infosys Technologies, Wipro, Deloite, Accenture Technologies, and Cap Gemini etc. The college trains the students to attend these interviews and get placed into such MNCs by introducing a separate 50 marks paper called employability skill development program wherein the in the skills required to face the interview and get into the company will be taught in first five semesters.

Type	Subjects	Type	Subjects
DSC - 1	Problem Solving using C & Lab	DSC– 2	Basics of Networking
DSE - 1	Foundation of Information Technology & Lab	DSE–2	Object Oriented Programming
GEC - 1	Basics of Internet and Web Design	GEC–2	Operating System
L – 1	Communication English I	L – 3	Communication English II
L – 2	Kannada/Hindi/ any other	L – 4	Hindi/Malayalam
SEC–1	Digital Fluency	SEC –4	ESEP II
SEC–2	ESEP I	SEC–5	Minor Project
ECA-1	Health & Wellness / Social & Emotional Learning (NSS & Yoga/ Games & Music/	ECA-2	Health & Wellness / Social & Emotional Learning (NSS & Yoga/ Games & Music/
SEC–3	Minor Project		
L – 3	Kannada		
Total Credits	28	Total Credits	28
Total Marks	750	Total Marks	750

JOIN ABOVE INNOVATIVE BCA(Networking and Server Administration)

**PROGRAMME WITHINDUSTRY RELEVANCE AND
JOB ORIENTED SYLLABUS TO RE-DEFINE YOUR CAREER ALTITUDE!!!**

College of Computer & Information Science

CREATING INNOVATORS

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SRINIVAS UNIVERSITY

Educating the Next Generation