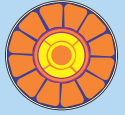




RAJAJINAGAR EDUCATION SOCIETY (Regd)

SRI AUROBINDO COLLEGE

Recognised by UGC & Approved by AICTE



BACHELOR OF COMPUTER APPLICATIONS (BCA)

Permanently Affiliated to Bangalore
University and Accredited by NAAC

6/c, V Main, Dr. M.C. Modi Road,
Mahalakshimpuram, Bengaluru - 560 086
Email Id - sriaurobindocollege2019@gmail.com
www.sriaurobindocollege.ac.in,
Ph: 080 23492449 / 9008418913 / 9738109210 /
8073322159 / 9844793248

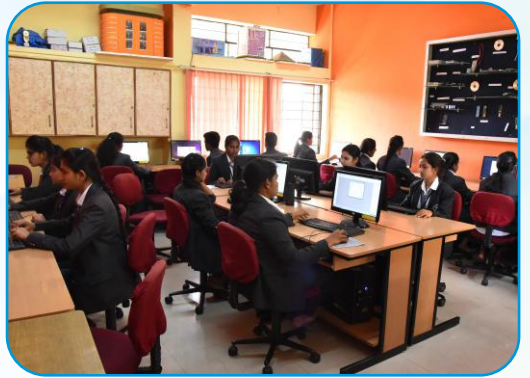
Vision :

To develop Sri Aurobindo College as an excellent quality based institution to empower the youth with education that hones Competence, Confidence and Conduct.

Mission :

- To provide a forum to the students' holistic development to attain interpersonal and intrapersonal intelligence.
- To stimulate self-reliant and significant learning in students.
- To facilitate the learner to freely actualize all hidden talents and potential.
- To impart value based education and promote cultural ambience.
- To impart the ideals of the great saint Sri Aurobindo and the Revered Mother through enlightening lectures.
- To provide an opportunity to keep pace with the current technology by using ICT.





BACHELOR OF COMPUTER APPLICATIONS(BCA)

Undergraduate Programme

Bachelor of Compute Applications is designed to bridge the gap between IT industries and institutions by incorporating the latest developments into the curriculum. The department has an excellent group of dedicated faculty members guiding the students. An exclusive and well equipped lab for the department with a network of latest Personal Computers and software installed provides hands-on training in various fields of computers, for a very fast leased internet line which helps the students to update themselves with the recent trends in the industry.

Right from a basic understanding of Computer Science, supported by Mathematics, Statistics, Communicative and Technical English, System Analysis, Accounting and Computer Programming, the course will enable you to develop independent software programming, apart from extensive and intensive training in our state-of-the art computer laboratories. Visits to reputed Information Technology centers and interactions with eminent IT professionals add a professional edge to the course. Information Technology is emerging as a major career avenue the world over.

Programme Outcomes

1. Acquire and Apply Knowledge: The students would acquire the ability to understand and apply the fundamental principles, concepts and methods in key areas of Computer applications.
2. Problem Analysis: The students would learn the ability to analyze real-time problems using various tools and techniques.
3. Design and Development: Ability to design and develop solutions to meet desired needs.
4. Life-long Learning: Students are taught to practice lifelong learning to keep themselves updated in the technological advancement.
5. Communication and Team Building: Ability to showcase effective communication and interpersonal skills.
6. Ethics and Social responsibilities: Students would be ready to face the completion in the industry along with human values to become a socially responsible citizen.





Sri Aurobindo College, Mahalakshimpuram, Bengaluru-86, Karnataka offers a wonderful atmosphere which is beneficial to learning. It is the perfect place to nurture talent along with providing experiential learning to students. The application of practical knowledge and quality education is given immense importance and focus.

Here, in Sri Aurobindo College, education is facilitated keeping in mind the nation building attitude, The teachings of Maharshi Sri Aurobindo helps the student community to excel in academic, personal, interpersonal and societal competence which would make them holistic individuals.

Students will benefit from various club activities, especially TANTRANSH, the IT Club, Guest Lectures from industry specialists, academic projects, industrial visits, intercollegiate fests, seminars, short-term courses, workshops etc., to enhance learning. The college encourages the students with new ideas and initiatives You are welcome to Sri Aurobindo family and we assure you that every effort will be made to help you enjoy this new phase of your life in the next three years .

Dr. Sailaja M.,
PRINCIPAL

About us:

Inspired by the principles of Sri Aurobindo and Mother, Rajajinagar Education Society (RES) started Sri Aurobindo Vidya Mandir School way back in 1968 in the Rajajinagar residential area of Bangalore. Later they chose this spot to develop as a centre for higher education, Sri Aurobindo PU College for Women in 1992-93 and Sri Aurobindo First Grade College for Women in 1996. The RES Society has started M.Com course from the academic year 2017-18. Co-Education has been introduced from 2018-19 and hence the college has been renamed as Sri Aurobindo College.



BCA Department

Vision :

Producing quality graduates trained in the latest tools and technologies and striving to make India a world leader in software and hardware products/services. To achieve academic excellence in Computer Science by imparting in-depth knowledge to the students, catering to the ever changing industrial demands and societal needs.

Mission :

1. To provide quality education to the students through state of art education in Computer Science.
2. To provide a learning environment that helps students to enhance problem solving skills, be successful in their professional lives and to prepare students to be lifelong learners by offering a solid theoretical foundation in computing along with educating them about their professional, and ethical responsibilities.
3. To establish Industry Institutional interface to make students ready for the industrial environment.
4. To provide exposure to students to the latest tools and technologies in the area of computer hardware and software.
5. To promote in-house projects/activities in the emerging areas of technology convergence.



SHORT-TERM COURSES (Integrated) OFFERED :

- Aurdino
- Software Testing
- Python
- Machine Learning
- Cloud Computing
- Java Technologies
- .NET
- CCNA A+ N+
- Selenium
- Java Script
- Advanced Excel

WORKSHOPS(Integrated) OFFERED:

- Linux
- Web Development
- Digital Marketing
- Entrepreneurship
- IoT concept

CLASSROOM METHODOLOGIES:

Internal exposure

- ✓ Academic projects on various commercial applications
- ✓ Student centric approach
- ✓ Students are encouraged to be mentors to showcase their potential
- ✓ Use of multimedia (PowerPoint presentations, audio and videos related to the subject)
- ✓ Various co-curricular intra-class competitions like Dumb charades, Coding and Debugging, models for Fest and exhibitions, group discussion, poster presentation, class seminars, mock interview and quiz
- ✓ Mentoring and coaching

BEYOND CLASSROOM:

External exposure

- ✓ Industrial visits
- ✓ Guest lectures
- ✓ Student development programs
- ✓ Conferences & Seminars
- ✓ Workshops on latest software tools

ASSESSMENT METHODS:

- ✓ Assignments
- ✓ Practical tests
- ✓ Internal tests (both Offline and online)
- ✓ Preparatory exam

INTERNSHIPS & PRE-PLACEMENT TRAINING IN ASSOCIATION WITH :

- ✓ JSpiders
- ✓ QSpiders
- ✓ PySpiders
- ✓ Beyond Web Technologies
- ✓ Disciples India
- ✓ Roomal Technologies
- ✓ Wave Tech Services





FACTS

Academics

One of the best College for Computer Science stream

Student life

Student clubs, training through short-term courses in latest software tools, technical workshops in-house academic projects, intra class competitions and Inter-college fests

Alumni

Good alumni support and network

Affordability/Value

- ✓ Excellent placement records
- ✓ Scholarships applicable to SC/ST/OBC/MINORITY
- ✓ Scholarships from NGOs



WHY BCA at Sri Aurobindo College:

1. Industry Aligned Curriculum as per NEP & AICTE Framework
2. Supporting and friendly faculty members who contribute to the growth of students into successful individuals
3. NEP 2020 Compliant
4. Digital Classrooms to support Hybrid Learning
5. Dedicated and committed faculty members who guide and mentor
6. Preplacement training in Java Fullstack, AWS & Web Technology
7. Extensive usage of ICT as part of teaching methodology that make learning more exciting and experiential
8. Internships in association with Reputed training institutes.
9. Moderate fee structure to support the students
10. Sufficient number of Computer labs, broadband internet connection, excellent library and sports facilities

Come, join us in this career transformation process!

ELIGIBILITY

Basic eligibility for the programme is a pass at the Plus Two level (ICSE/CBSE/STATE) from any recognized Board in India

SUBJECTS COVERED IN THE BCA PROGRAM

- DATA STRUCTURES
- DISCRETE STRUCTURES
- COMPUTER ARCHITECTURE
- PYTHON PROGRAMMING
- ARTIFICIAL INTELLIGENCE
- INTERNET TECHNOLOGIES
- DATA ANALYTICS
- WEB PROGRAMMING
- SOFTWARE ENGINEERING
- DATABASE MANAGEMENT SYSTEMS
- OPERATING SYSTEM
- MOBILE APPLICATION DEVELOPMENT
- CLOUD COMPUTING
- INTERNET OF THINGS(IoT)
- BLOCK CHAIN TECHNOLOGY
- CRYPTOGRAPHY AND SYSTEM SECURITY
- COMPUTER NETWORKS

ELECTIVES / SKILL ENHANCEMENT / ABILITY ENHANCEMENT

- COMPUTER GRAPHICS
- OPERATION RESEARCH
- SOFTWARE TESTING
- SIMULATION AND MODELING
- COMPILER DESIGN
- HUMAN COMPUTER INTERFACE
- PARALLEL ALGORITHMS
- DATA MINING
- CYBER CRIME, CYBER LAW AND INTELLECTUAL PROPERTY RIGHT
- COMPUTER ASSEMBLY AND REPAIR
- EVENT MANAGEMENT
- SOCIAL MEDIA MARKETING
- E-BUSINESS
- BUSINESS LEADERSHIP SKILLS
- HEALTH AND WELLNESS
- ENVIRONMENT SCIENCE
- NSS/NCC/R&R

PLACEMENTS FOR ACADEMIC YEAR 2021-22

Gowtham	-	Capgemini, Accenture, LTIMindtree, Great Technologies
Rinku Chaudhary	-	Accenure
Priyanka K.	-	Wipro
Punith	-	Lg Soft India
Naveen Kumar	-	Kasetti Technology
Raghavan	-	Rooman Technolgy
Sindhushree	-	Capgemini, Weaverminds
Ranjitha	-	Mphasis
Chethan	-	Avanse Financial Services

PLACEMENTS FOR ACADEMIC YEAR 2022-23

Sanathkumar	-	Wipro, 24/7
Chandraprakash	-	Indegene
Shankar	-	Accenture
Lokesh	-	Maruti Udyog
Darshan	-	Maruti Udyog
Elakya	-	Beyond Web Technology
Kusuma	-	Indegene
Sridevi	-	Indegene



Scan for Location

OUR STUDENTS ARE PLACED @

