MCA
ONLINE PROGRAMME

LEARN WHILE
YOU EARN

ABOUT BSACIST

B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY

• Since 1984, B.S. Abdur Rahman Crescent Institute of Science and Technology is a renowned Quality Leadership Institution located at the greenest spot of Chennai near Tambaram.

• Through our long history of 39 years of excellence, the Institution has offered access to a wide range of academic opportunities.

With 56 programmes, grouped under 12 different Schools

> 31 Undergraduate programmes
> 25 Postgraduate programmes
> Ph.D. (in all the departments)

• This institution is a rising stalwart in higher education with promising Quality, Security and Placement.

• Our educational programmes are designed to equip the learners with knowledge that helps them to achieve what they want to be and go where they want to go in the ladder of success.

ABOUT CDOE

CENTER FOR DISTANCE AND ONLINE EDUCATION

» B.S. Abdur Rahman Crescent Institute of Science and Technology established a Center for Distance and Online Education (CDOE) in the year 2021.

- This Center offers MBA & MCA PG programmes.

- The CDOE comprises
  - ➤ Exclusive studio infrastructure
  - ➤ Advanced data center
  - ➤ Efficient Learning Management System
  - ➤ Expert In-house faculties
  - ➤ Dedicated Technical team

MESSAGE

FROM THE DIRECTOR

Dr. A. Jaya
Director(i/c)

» With an academic and administrative experience of more than three decades I am always passionate about the importance of quality education. As the Director of CDOE I am committed to ensure that all the students enrolled for the degree and certification programmes have a wide learning experience and opportunity that would give them a chance to grow their knowledge and skills. Online learning is an opportunity for learners who cannot take traditional classes. It removes time and geographical constraints, helping students to continue their personal development – as fresh graduates and as experienced employee to improve the qualification.

Online MCA Programme offered by CDOE

01 Pursue degree from anywhere around the globe at any convenient time.

02 The degree awarded is equivalent to the regular degree Programme.

03 Excellent teaching–learning environment with LMS support.

04 Highly qualified regular faculties with rich experience in industry and academics.

05 The curriculum and syllabus are at par with international standards.

06 The programme is approved by the AICTE and UGC.

07 Option to enroll in Academic Year (AY) and Calendar Year (CY).

08 In-house developed High-quality lecture video content

09 Top notch Learning Management System.

10 In-house developed Self-learning materials.

11 Regular Interaction with faculty members.

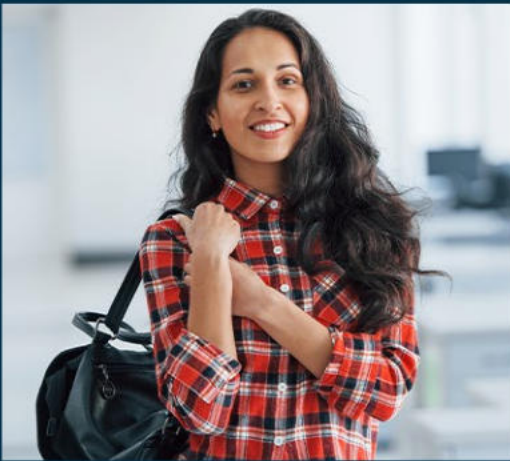**12** Effective monitoring system.

Eligibility

MCA

Indian

- Candidates should earn a bachelor's degree in any pertinent field, including B.Tech., B.C.A., B.Sc., or any other field with mathematics subjects.

- A Bachelor's degree with minimum aggregate of 50%.

- Read, Write and Understand English

Foreigner

- Candidates should earn a bachelor's degree in any pertinent field, including BTech, BCA, BSc, or another field with mathematics subjects.

- A Bachelor's degree with minimum aggregate of 50%

- Certificate of equivalence from association of Indian Universities required from students with foreign education to apply in any university in INDIA.

- Read, Write and Understand English

Admission
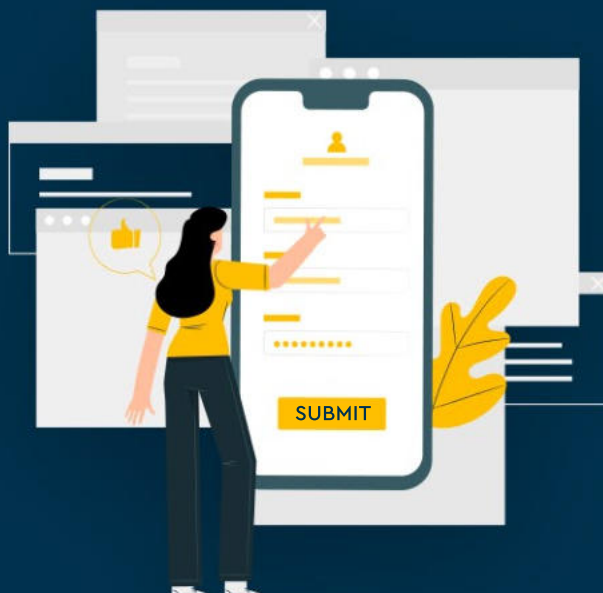## Process

01 Application submission + Upload of

- T.C., Qualified Degree Certificates along with Grade sheetsand 10, 12 Marksheets.
- Passport size photograph
- Aadhaar card for Indian nationals
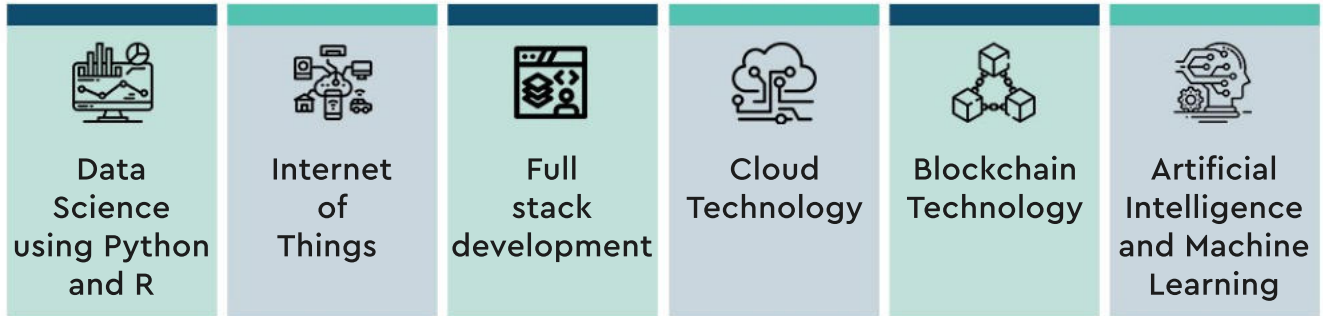- Passport (for foreign students)

02 Selection process

- Minimum eligibility confirmation in the qualifying examination
- Online entrance

03 Selection intimation and fee payment
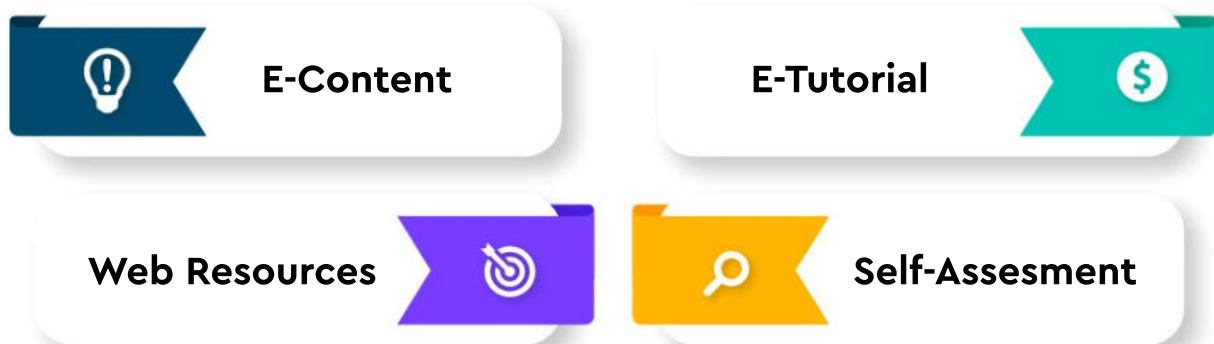
04 Formal enrollment of the program

SUBMIT

Specialization

Data Science using Python and R	Internet of Things	Full stack development	Cloud Technology	Blockchain Technology	Artificial Intelligence and Machine Learning

Teaching Methodology

4 Quadrant Approach

- E-Content
- E-Tutorial
- Web Resources
- Self-Assesment

ACADEMIC PROGRAMME

1st YEAR

SEMESTER - I

- Mathematical Foundation for Computer Applications
- Computer Organization and Operating system
- Database Management Systems
- Computer Networks
- Data structures and Algorithms using C/C++
- Object Oriented Software Engineering
- Data structures and Algorithms Laboratory using C/C++
- Programming in C and C++ Laboratory
- DBMS Laboratory

SEMESTER - II

- Programming in Java
- Resource Management Techniques
- Cloud Computing
- Introduction to Data Science
- Elective I
- Communication Skills Laboratory
- Advanced Technology Laboratory (Cloud/ Mobile/Data Science)
- Programming in JAVA Laboratory
- Mobile Aplication Development

2nd YEAR

SEMESTER - III

- Python Programming
- Block Chain Technologies
- Big Data Analytics
- Machine Learning Techniques
- Advanced Web Development and Services
- Elective – II
- Customer Relationship Management
- Python Programming Laboratory
- Mini Project

SEMESTER - IV

- Project

Hiring Partners

Fee
Structure

Indian Nationals

Application Fee	₹ 1,000	Tuition Fee per Semester	₹ 30,000

Foreign Nationals

Application Fee	$15	Tuition Fee per Semester	$750

Contact
details

Mobile Number: +91 94444 37309

Email ID: cdoesupport@crescent.education

Website Link: www.online.crescent-institute.edu.in

Address: G.S.T Road, Vandalur, Chennai 600 048, Tamil Nadu, India.

Scan to QR Code to Visit Website