# **B.Sc. Computer Science & Cloud Computing**

## WHAT IS UNIQUE ABOUT LOYOLA'S B.Sc. COMPUTER SCIENCE & CLOUD COMPUTING ?

Loyola's B.Sc. Computer Science & Cloud Computing program offers a unique blend of theoretical knowledge and practical experience, ensuring students are well-equipped with both core computer science principles and the latest industry standards in Cloud Technologies.

- Comprehensive Curriculum: Students gain expertise in core computer science subjects while also delving into the intricacies of Cloud Technologies.
- **Industry Integration:** The program emphasizes onthe-job training, internships, and industry visits, providing students with real-world exposure and ensuring they are up-to-date with current industry practices.
- **Practical Learning:** Through workshops and handson projects, students receive practical exposure to Cloud Technology applications, enabling them to apply theoretical concepts in real-world scenarios.
- Exclusive Recruitment Opportunities: Loyola organizes exclusive recruitment drives, connecting students with potential employers and enhancing their employability.
- Soft Skills Development: The program focuses on enhancing students' analytical skills, teamwork abilities, and personality development, ensuring they are well-rounded professionals ready to excel in the workplace.
- Employability: With a strong emphasis on practical experience and industry-relevant skills, graduates of Loyola's CSCC program are readily employable, equipped to tackle the challenges of the rapidly evolving technology landscape.

Cloud is a Technology for your past, present, and future!



### **About the Programme:**

•The Computer Science & Cloud Computing degree Program can give students an education in the different areas of computer technology, such as programming, networks , software design, and management. Students can gain an understanding of cloud management principles and knowledge of the latest cloud computing trends. Cloud Computing is one of the best in-demand courses nowadays. Cloud Computing is the practice of using a network of remote servers hosted on the internet rather than a local server or a personal computer to store, manage and process data.

•With rapid changes in technology, Cloud computing has become the driving force of business in recent years and has impacted nearly every aspect of the Information Technology landscape including data and analytics, information security, and project management.



#### **Infrastructure Facilities**

- Spacious Campus
- Excellent laboratories that provide the best practical knowledge to the students
- Good infrastructure
- College Hostel
- Medical facilities
- Bank
- Innovation Centre
- Cafeteria
- Stationery

Placements/Higher Education/Soft Skills

- CRT training is provided for students to secure placements in campus interviews.
- Academic Consultants for higher Education.
- Soft skills classes are conducted to improve communication skills.

#### Library and Information Center

- Delnet
- Inflibnet
- Online Journals
- Books

#### Activities of the Department:

- Industrial visits are organized every year to improve students' learning skills.
- Parent-teacher meetings are conducted every semester to improve communication between teachers and parents.
- Science Day to explore student talents through a project exhibition
- E-lab to school and mobile lab programs
- Workshops, seminars, internship
- programs, and minor projects



# **Career Opportunities:**

After successful completion, students will be placed as

- Cloud Architect & Consultant
- Cloud System Administrator
- Cloud System Engineer
- Cloud Network Engineer
- Cloud Services Developer

# **Higher Education Opportunities:**

Students are also eligible to pursue higher education in:

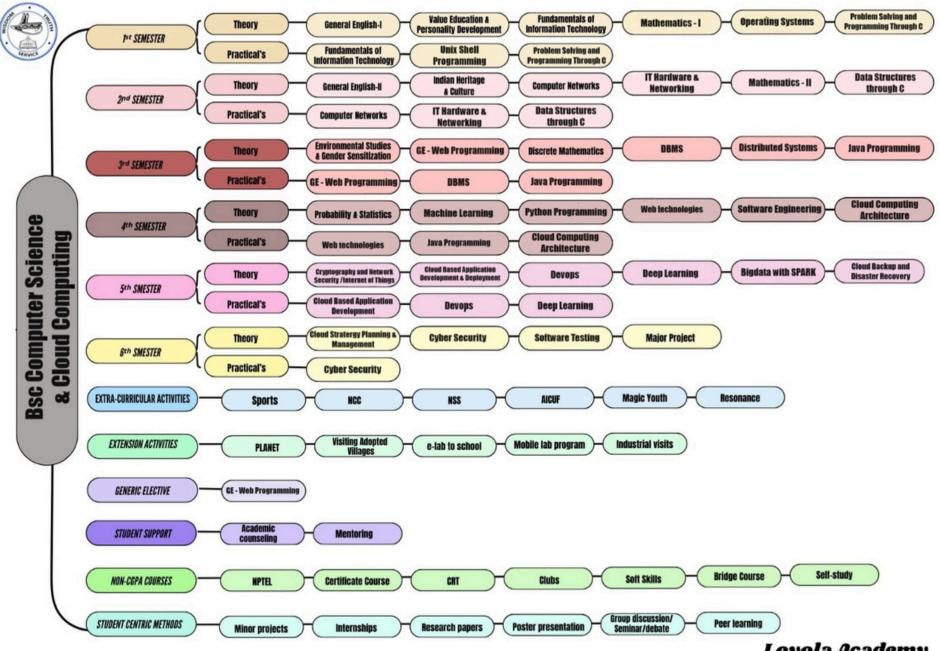
- M.Sc. (Cloud Computing)
- M.Sc.(Computer Science)
- MCA, MBA, M.Sc.(IT),
- M.Sc.(Networking) or any other allied program.



**ADMISSION GUIDELINES** MPC / MEC at the Intermediate level with an aggregate of above 60% or more.

A basic knowledge in computer skills will be an added advantage.





Loyola Academy