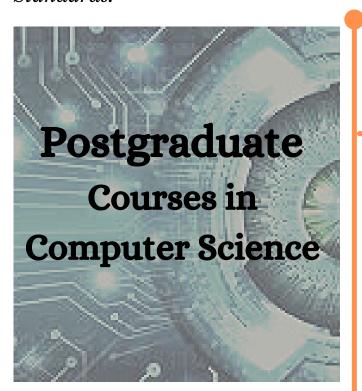## Vision

Aspiring for Excellence through World Class Education, Research & Innovation in Contemporary & Prospective Sciences.

Mission

To Facilitate Diverse Spectrum of Science Education Programme through Modern Pedagogical Approaches for Nurturing Quality Research of International Standards.

Postgraduate Courses in Computer Science

Admission Inquiry - 2022

Scan following QR Code

Reach Us At

sarvajanikuniversity.ac.in

The Campus

MTB College Campus, Athwalines, Surat- 395001, Gujarat, India

Contact Us

0261-2240172, 2240170 I 7228018498 I 7228018499 I 7228018500

SARVAJANIK UNIVERSITY

INCLUSIVE | INTEGRATED | INNOVATIVE

Faculty of Science

Shree Ramkrishna Institute of Computer Education and Applied Sciences

M.Sc. Information Technology

ELIGIBILITY

Bachelor's degree in Computer Science / Computer Applications / Information Technology / Cyber Security/ Data Science /IoT / Bigdata / AI / Computer Engineering / Electronics Engineering / Electronics and Communication engineering or an equivalent examination.

DURATION

2 years (4 semesters)

CURRICULUM

The program focuses on areas such as:
- Augmented and Virtual Reality
- Cyber Security and Forensics
- IOT and Game Development
- Web and Mobile Programming
- Big Scale System Development

SCOPE

- Design & implement appropriate IT-driven solutions to satisfy the needs of modern business organizations.
- The elective groups offering specialized career opportunities to fulfill career goals and ambitions in:
1. Visualization group (e.g. Data visualization, Augmented and Virtual Reality etc.)
2. Information Security group (e.g. Cyber Security & Forensics, Blockchain etc.)

M.Sc. Web and Mobile Technology

ELIGIBILITY

Bachelor's degree in Computer Science / Computer Applications / Information Technology / Cyber Security/ Data Science /IoT / Bigdata / AI / Computer Engineering / Electronics Engineering / Electronics and Communication engineering or an equivalent examination.

DURATION

2 years (4 semesters)

CURRICULUM

The program focuses on areas such as:
- Web and Mobile System Development
- Advanced Web Scripting
- Cloud Based Development
- Game Development & AR VR
- IOT and Data Visualization

SCOPE

- Providing firm grounding in strategic web development skills, with a specific focus on mobile development and user experience.
- The elective groups offering specialized career opportunities to fulfill career goals and ambitions in:
1. Visual user experience group (e.g. Game Development & AR VR)
2. IOT and data processing group (e.g. IOT and Data visualization)

M.Sc. Advanced Computing

ELIGIBILITY

Bachelor's degree in Computer Science / Computer Applications / Information Technology / Cyber Security/ Data Science /IoT / Bigdata / AI / Computer Engineering / Electronics Engineering / Electronics and Communication engineering or an equivalent examination.

DURATION

2 years (4 semesters)

CURRICULUM

The program focuses on areas such as:
- Artificial Intelligence
- Data Science and Machine Learning
- Big data and Analytics
- Artificial Neural Network and Deep Learning
- AI and Data Science Application Areas

SCOPE

- Career-orientation towards development and applications in industry, as well as in a research career either in the industrial or academic sector.
- The elective groups offering specialized career opportunities to fulfill career goals and ambitions in:
1. AI Application areas (NLP, Robotics etc.)
2. Data Science application areas (e.g. Data visualization, Social media mining and analytics)