





**Maharshi Karve Stree Shikshan Samstha's**

# **K. B. JOSHI INSTITUTE OF INFORMATION TECHNOLOGY, PUNE**



**Approved by Govt. of Maharashtra \*NAAC Accredited\***

**Approved by AICTE, New Delhi Affiliated to S.N.D.T. Women's University, Mumbai**

## **M.Sc. Computer Science (M.Sc.CS)**



**Rama Purushottam Vidya Sankul, 5<sup>th</sup> Floor, Karvenagar, Pune-52**

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## **PG Course**

### **M.Sc. Computer Science**

#### **ELIGIBILITY**

- A Science Graduates in BSc.(Physics), BSc. (Maths.), BSc (Elect.), BSc.(IT), B.Sc.(CS) or BCA or any engineering graduate in allied subject from the recognized university with an aggregate marks not less than 50% (Open Category) and 45%(Reserved category).
- Mathematics at 12th Level or 100 marks mathematics studied at graduation level is minimum requirement.

Job Roles After M.Sc Computer Science After M.Sc Computer Science, a candidate can choose to work for different job roles. The job roles can be chosen based on the knowledge, skills and interest.

- Computer Network Architect
- Data Scientist
- Web Designer
- Software Consultant
- Computer Engineer
- Computer System Analyst
- Information Security Manager
- Assistant Professor

## Master of Science (Computer Science)

### MSc-CS SEMESTER-I

Code	Subject
1101	Operating Systems
1102	Software Engineering and Project Management
1103	Data Structures and Analysis of Algorithm
1104	Cyber Security
1105	Data Communications and Networking
1201	Operating Systems Lab
1202	Data Structures and Algorithm Lab

### MSc-CS SEMESTER-III

Code	Subject
3101	Object Oriented Programming with Java
3102	Dataware housing and Data Mining
3103	Research Methodology
3104	Mobile Application Development using Android
	Programming
3105	Elective-II
3201	Java Lab
3202	Android programming lab

### MSc-CS SEMESTER-II

Code	Subject
2101	Web Technology
2102	Computer Organization and Architecture
2103	Database Management Systems
2104	Design & Analysis of Algorithms
2105	Elective-I
2201	Web Technology Lab
2202	Database Management Systems Lab

