

POST GRADUATE DEPARTMENT

DEPARTMENT NAME: Computer Science

Eligibility: B.Sc. with Computer Science/ Computer Application/ Information Technology/ BCA

Syllabus / Course Content:

Sem I : Research Methodology and IPR, Computer System Organization, Data Structure with OOP, Database Management Technologies, Computer Construction/MOOC, Software Testing/MOOC, Software Engineering/MOOC.

Sem II: Operating System Algorithm, Graphics Application Programming, Computer Network & Wireless Technology, IoT/MOOC, Mobile Computing/MOOC, Data Mining Data Warehouse, On Job Training, Internship.

Sem III: Artificial Intelligence and Machine Learning, Web Computing, Design and Analysis of Algorithm, Distributed Computing/MOOC, Network Security/MOOC, Theory of Computation/MOOC

Sem IV: Cloud Computing, Big Data, Block Chain Technology, Entrepreneurship Development/MOOC, Cyber Security/MOOC, Data Science and Analytics/MOOC, Research Project and Seminar.

Opportunities:

1. Ph.D. in Computer Science/Data Science /AI/ Cyber Security
2. Opportunities in Research Labs
3. Teaching Jobs in Colleges & Universities
4. Jobs in Multinational Companies.
5. NET/SET for lectureship & JRF
6. GATE for Higher studies & PSU Jobs
7. SSC, UPSC, and State Government Exams with IT Profile.

Activities (Name):

Some of the cocurricular and extracurricular activities organized by the Computer Science PG departments are-

1. Workshops
2. Seminars
3. Technical Training Sessions

4. Hackathons/Codeathons
5. Guest Lectures
6. Research Paper Writing and publishing
7. Research Methodology Workshop
8. Internship
9. Industrial visit
10. Smart Classrooms

Facilities:

1. Computer Laboratories
2. Wi – Fi Enabled Campus
3. Programming and Software Tools Access
4. Research Cell
5. Research Lab
6. Soft Skills Development

Success Stories:

Sr. No	Name	Organization
1	Ku. Divya Kene	Data analyst, Core project engineering and pvt consultant Ltd.
2	Sneha Langade	Doshi Group of private Ltd.
3	Vaishnavi Rohane	Junior Word Press Developer, Turnkey Infotech.
4	Akash Rohankar	Tietoevry India Pvt. Ltd.
5	Hemant Gupta	Full time Lecturer in Computer Science, Gharpalkar Arts, Commerce and Science College, Babhulgaon, Dist. Yavatmal