

COMPUTER SCIENCE

1. About the course:

M.Sc. in Computer Science is a two-year post-graduate programme with the objective to develop human resources with core competence in various thrust areas of Computer Science. The programme includes system development, software engineering, natural computation, and artificial intelligence. Other modules include programming, network security, software development, network architecture, and database design. The course focusses on preparing students for innovation within major tech companies or entrepreneurship within startup. Guest lectures, case studies and presentations are organized at regular interval to give an insight into the latest progress and happenings in the industry.

2. Establishment of the Department: -2013

3. Vision:

- To be a dedicated centre of learning and research in computer science.
- To be a premier in producing excellent computer professionals through the comprehensive educational program.
- To create leaders for the industry, academia, entrepreneurship, and application.

4. Mission:


- To provide learning ambience to create and share the capacity to apply knowledge in computer science technology for the promotion and development of innovative computing products and solution for real life problems.
- Establish Industry Institute Interaction program to enhance the entrepreneurship skills

- To inculcate multi-disciplinary approach, professional skills, ethics and team work in students for lifelong learning in advanced areas of computer science and related fields

5. Faculty Member Details: -

	<p>Name: Dr. Arati Pradhan Designation: Head of the Department of MSc Computer Science Qualification: MCA, MTech (IT), Ph.D. (CSE) Specialization: Data Mining, AI Phone No:7008315645 E-mail Id: aratipradhancompssc@gmail.com</p>
	<p>Name: Mrs. SSS Mamtaj Swain Designation: Lecturer Qualification: MCA, MTech(CSE) Specialization: Network Security, Artificial Intelligence Phone No: 9938687675 E-mail Id: swagatika.bjb@gmail.com</p>
	<p>Name: Miss. Pragyan Prachi Samantaray Designation: Demonstrator Qualification: MSc Comp. Science Specialization: Cloud Computing Phone No: 8249593395 E-mail Id: pragyanprachi13@gmail.com</p>

8.Distinguished Alumni: -

	<p>Name: Mr. Subashis Mishra Academic Session:-2015-17 Designation: Asst. Professor(Department of Computer Science) Organization:KIST, Bhubaneswar</p>
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	<p>Name: Choudhuri Saswat Pattnaik Academic Session:-2015-17 Designation: Asst. Professor(Department of Computer Science) Organization:KIST, Bhubaneswar</p>
	<p>Name: Mr. Sushanta Kumar Rout Academic Session:-2015-17 Designation: Software Developer Organization: Business Intelligence Professionals Pvt. Ltd.</p>
	<p>Name: Miss. Rojalin Rout Academic Session:-2015-17 Organization:TCS Designation: System Engineer</p>
	<p>Name: Mr. Rahul Mohapatra Academic Session:-2016-18 Organization - In2IT Technology, Noida. Designation- Cyber Security Analyst</p>
	<p>Name: Miss. Subhalaxmi Mekap Academic Session:- 2016-18 Organization: Cognizant Designation- Software Engineer</p>
	<p>Name: Miss. Nishi Padma Mohapatra Academic Session:- 2016-18 Organization: ICICI Bank, Nungambakkam, Chennai, Tamilnadu Designation-Deputy Manager, Grade-Band –I</p>

	<p>Name: Miss. Suprava Swain Academic Session:- 2016-18 Organization: -Verizon Designation: Software Engineer</p>
	<p>Name: Mr. Soumya Ranjan Das Academic Session:-2016-2018 Organization: Easyleases Technologies Pvt. Ltd. Designation: Software Developer</p>
	<p>Name: Truptimayee Sahoo Academic Session:-2016-2018 Organization: Tata Steel Utilities and Infrastructure Services Ltd Designation: Project Officer</p>
	<p>Name: Mr. Ramakant Dalai Academic Session:-2017-2019 Organization: VoipTech Designation: Software Developer</p>
	<p>Name: Mr. Biswaranjan Sahoo Academic Session:-2017-19 Organization: Infosys Designation- Software Engineer</p>
	<p>Name- Jagruti Mahar Academic Session:-2018-2020 Organization: - HDFC Bank LTD Designation- Wholesale Banking Operation Officer</p>
	<p>Name- Aditya Ranjan Paital Academic Session:-2018-2020 Organization: - Capgemini Technology Services India Pvt Ltd Designation - Associate software Engineer</p>

	<p>Name-Miss Preeti Priyanka Academic Session:-2019-21 Designation – Senior Software Engineer Organization: NTT Global Data Center</p>
	<p>Name-Miss Baishakhi Sahoo Academic Session:-2019-21 Designation -Asst.prof. in Computer Science Organization: GEC Autonomous College,BBSR Contact no- 9583815434</p>
	<p>Name- Miss Sonali priyadarshini Nanda Academic Session:-2019-21 Designation - UI Developer Organization -Provab Technisoft pvt.ltd</p>
	<p>Name: Smaraki Academic Session:-2020-22 Organization: QuantumWare Designation: Software Engineer</p>
	<p>Name- Miss Pinaki Priyadarshini Nanda Academic Session:-2021-23 Qualification-MSc computer science Designation- Lecturer Shudhananda engineering and research center Ph no- 6371877871</p>
	<p>Name – Miss Sradhanjali Behera Qualification – MSc (Computer Science) Designation - Lecturer at BIT Polytechnic, Balasore Phone no - 7684926454 Academic Session:-2020-23</p>

9. Seminar/Internship/Study Tour Conducted by Department: -

Date	Topics	Members present
23-01-2016	Study tour-Gwalior	40
07-02-2018	Study tour-Rajasthan	38
09-02-2019	Study tour-New Delhi	36
19-01-2020	Study tour-Gujarat	46
25-02-2023	Study tour-Gwalior	37
29-10-2019	Seminar-Python programming	30
23-12-2019 to 24-12-2019	Seminar-Implementation of ML & Neural network	40
15-02-2020	Seminar-Robotics	28
23-01-2021	Seminar-Current trends and technology	25
05-11-2023	Seminar-Application of AI-ML	26
12-11-2023	Seminar-Hadoop Big Data	29

10. Any other highlights of the Department: -

1. Study Tour Gwalior in the year 2023



2. Departmental Seminar Association with CSI year 2022



3. Study Tour Porbandar, Gujarat, in the year 2020



4. Study Tour JNU, New Delhi year- 2019



