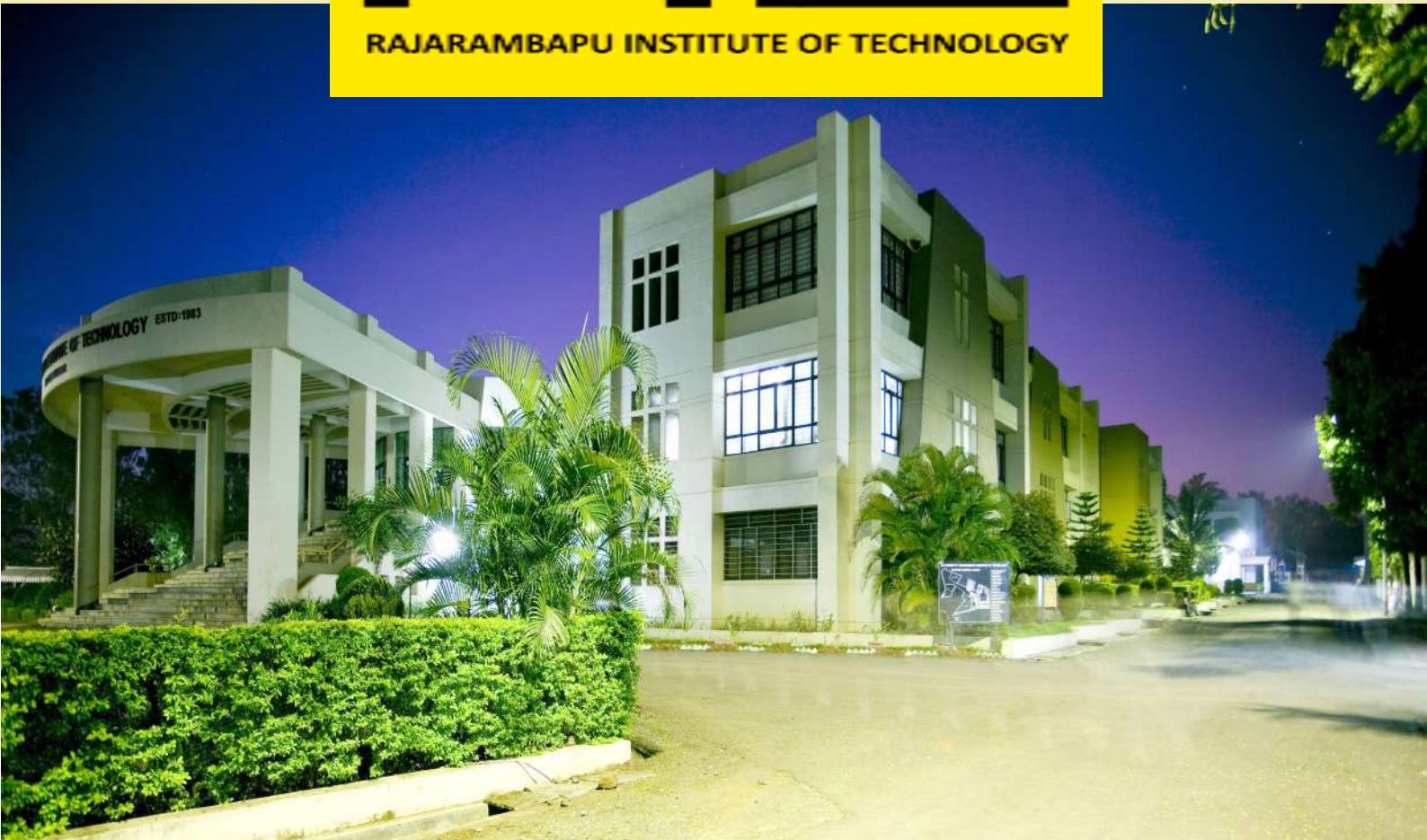


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Department Of Computer Engineering Diploma

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Director
RIT Rajaramnagar.

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Dean Diploma
RIT Rajaramnagar.

Mr. D. V. Mirajkar
HOD
Computer Engineering Dept.
Diploma

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Mr. D. B. Patil, Lecturer

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Welcome to the Department of Computer Engineering.

Computer Engineering Department Started in the year of 2021 with intake 60. Department consists of faculty, staff and students committed to excellence and success. With outcome-based teaching & learning practices, we make students focus on core domain areas of computing, programming, analytical skills, and soft skills. Department has well equipped laboratories with latest high-tech hardware as well as software facilities. We are always engaged in the activities for overall development of our students with various aspects like technical education, self-motivation, ethics, and personality. We motivate students to pursue higher studies in reputed institute



Mr. D. V. Mirajkar
HOD

Computer Engineering Dept.
Diploma

It is a matter of great pride and privilege for me being a part of Departmental Newsletter "TechnoGeek 2022-23". Department of Computer Engineering provide a platform for every students to develop their learning skill. The main aim of department is to develop students for research in software. Designing and testing computer hardware components, such as processors, circuit boards, memory devices and routers. Writing and testing software for mobile devices and computers. Designing, setting up and testing networks.



Mrs. N. N. Patil

Lecturer
Department of Computer Engineering

◆ Department Vision ◆

To develop competent computer technocrats to meet the growing needs of the computer and allied industry.

◆ Department Mission ◆

- ◆ To impart quality education in field of computer engineering to achieve the need of industry.
- ◆ To prepare young technocrats for higher studies in reputed institutes.
- ◆ To inculcate ethical & professional values among students with societal and environmental concern.

Program Education Objectives (PEO's)

PEO 1. Provide socially responsible, environment friendly solutions to engineering related broad-based problems adapting professional ethics.

PEO 2. Adapt state-of-the-art Computer engineering broad-based technologies to work in multidisciplinary work environments.

PEO 3. Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Program Outcomes (PO)

PO1 : Basic and Discipline specific knowledge: Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the computer engineering problems.

PO2 : Problem analysis: Identify and analyze computer engineering problems using codified standard methods.

PO3 : Design/ development of solutions: Design solutions for well-defined technical problems and assist with the design of computer engineering components or processes to meet specified needs.

PO4 : Engineering Tools, Experimentation and Testing: Apply modern engineering tools and appropriate technique to conduct standard tests and measurements related to computer engineering.

PO5 : Engineering practices for society, sustainability, and environment: Apply appropriate technology in context of society, sustainability, environment, and ethical practices.

PO6 : Project Management: Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

PO7 : Life-long learning: Analyze individual needs and engage in updating in the context of technological changes.

Program Specific Outcomes (PSO's)

PSO 1. Computer Software and Hardware Usage: Use state-of-the-art technologies for operation and application of computer software and hardware.

PSO 2. Computer Engineering Maintenance: Maintain computer engineering and Computer Network related software and hardware systems.

DEPARTMENT ACTIVITY

Training/ Workshop/ Seminar / Conference attended by Faculty

Sr. No	Name of Faculty/ Staff	Details of Training (Industrial/Content Updating/Soft Skill/ Any Other)	Duration Of Training (Schedule)	Organizing Body	Organizing Institute	Relevance with PEO's, PO's and CO with Course Code (Only nos.)
1	Mr. D. V. Mirajkar	Big Data With Hadoop	21/02/2023 To 25/02/2023	CSE Dept.,IQAC cell,VBKOE,ISTE&IE Aurangabad,IQAC SGBAU,Amravati	Padm.Dr.V.B.Kolte College of engineering,Malkapur	PE02,PO7
		Introduction & Handling of Moodle	20 th December 2022	Civil Engineering Dept,RIT Rajramnager	RIT,Rajaramanagar , Sakhrale	PO4
2	Mr. N. G. Khodave	National Intellectual Property Awareness Mission	25 th January 2023	IP Awareness and Training Program	RIT,Rajaramanagar , Sakhrale	PO4, PO7
		Data Science	07/01/2023 To 08/01/2023	Computer Technology Dept.,Brahmdevdada Mane Polytechnic,Belati,Solapur	Brahmdevdada Mane Polytechnic,Belati,Solapur	PE02,PO7
		Data Science Using Machine Learning	02/0/2023 To 06/02/2023	Pravara Rural Engineering College in collaboration with ExelIR	Pravara Rural Engineering College in collaboration with ExelIR	PE02,PO7
3	Ms. A. U. Jadhav	Amazon Web Services	27/02/2023 TO 03/03/2023	AVS Engineering College With ExelIR	AVS Engineering College	PO7
		Introduction & Handling of Moodle	20 th December 2022	Civil Engineering Dept,RIT Rajramnager	RIT,Rajaramanagar , Sakhrale	PO4
		OBE & NBA Orientation	12 th November 2022	Mechanical Engineering Dept,RIT Rajramnager	RIT,Rajaramanagar , Sakhrale	PO4
		Microsoft Office Specialist	22/08/2022 TO 26/08/2022	Department of Management Studies	RIT,Rajaramanagar , Sakhrale	PE02,PO4
		3D Printing and Design	10/08/2022 To 12/08/2022	Mechanical Engineering Dept.,SPM Polytechnic,Kumathe, Solapur	SPM Polytechnic,Kumathe, Solapur	PO3,PO4
4	Ms. D. B. Chavan	Big Data With Hadoop	21/02/2023 To 25/02/2023	CSE Dept.,IQAC cell,VBKOE,ISTE&IE Aurangabad,IQAC SGBAU,Amravati	Padm.Dr.V.B.Kolte College of engineering,Malkapur	PE02,PO7
		National Intellectual Property Awareness Mission	25 th January 2023	IP Awareness and Training Program	RIT,Rajaramanagar , Sakhrale	PO4, PO7
		Designing Course Outcomes and Outcome Focused Questions	7 th January 2023	iPods Ed-Tech	inPods	PO3
		Introduction & Handling of Moodle	20 th December 2022	Civil Engineering Dept,RIT Rajramnager	RIT,Rajaramanagar , Sakhrale	PO4
		OBE&NBA Orientation	12 th November 2022	Mechanical Engineering Dept,RIT Rajramnager	RIT,Rajaramanagar , Sakhrale	PO4
		3D Printing and Design	10/08/2022 To 12/08/2022	Mechanical Engineering Dept.,SPM Polytechnic,Kumathe, Solapur	SPM Polytechnic,Kumathe, Solapur	PO3,PO4

Sr. No	Name of Faculty/ Staff	Details of Training (Industrial/Content Updating/Soft Skill/ Any Other)	Duration Of Training (Schedule)	Organizing Body	Organizing Institute	Relevance with PEO's, PO's and CO with Course Code (Only nos.)
5	Mrs. N.N. Patil	Introduction & Handling of Moodle	20 th December 2022	Civil Engineering Dept, RIT Rajramnager	RIT,Rajaramanagar, Sakhrhale	PO4
		OBE & NBA Orientation	12 th November 2022	Mechanical Engineering Dept, RIT Rajramnager	RIT,Rajaramanagar , Sakhrhale	PO4
		3D Printing and Design	10/08/2022 To 12/08/2022	Mechanical Engineering Dept.,SPM Polytechnic, Kumathe, Solapur	SPM Polytechnic,Kumathe, Solapur	PO3,PO4
		Recent Trends in Artificial Intelligence And Cyber Security	01/11/2022 TO 05/11/2022	CSE Dept,Shree Vishnu Enginnering College For Women Bhimaravaram	Shree Vishnu Enginnering College For Women Bhimaravaram	PO2,PO3
6	Mr. N.V. Patil	Introduction & Handling of Moodle	20 th December 2022	Civil Engineering Dept,RIT Rajramnager	RIT,Rajaramanagar , Sakhrhale	PO4
		OBE & NBA Orientation	12 th November 2022	Mechanical Engineering Dept,RIT Rajramnager	RIT,Rajaramanagar , Sakhrhale	PO4
		Impact of NBA Process in Quality and Capacity Building of Polytechnic	26 th March 2022	Kolhapur Institute of technology College of engineering, Kolhapur	Kolhapur Institute of technology College of engineering, Kolhapur	PO3,PO4
7	Mr. D. B. Patil	Machine Learning	07/12/2022 To 11/12/2022	IT Dept., SIT Lonavala, Pune	SIT Lonavala,Pune	PO7
8	Mr. S. B. Avagade	Big Data With Hadoop	21/02/2023 To 25/02/2023	CSE Dept.,IQAC cell,VBKOE,ISTE&IE Aurangabad,IQAC SGBAU,Amravati	Padm.Dr.V.B.Kolte College of engineering,Malkapur	PE02,PO7
		Introduction & Handling of Moodle	20 th December 2022	Civil Engineering Dept,RIT Rajramnager	RIT,Rajaramanagar , Sakhrhale	PO4
		OBE & NBA Orientation	12 th November 2022	Mechanical Engineering Dept,RIT Rajramnager	RIT,Rajaramanagar , Sakhrhale	PO4
		Current Trends in Information technology Center	20/02/2023 TO 2/02/2023	CSE Dept.Yashpdha Technical Campus Satara	CSE Dept.Yashpdha Technical Campus Satara	PO7



Meet Mahesh Raval
S.Y. Computer
A.Y. 2022-23

The world today has become very modern where every work is performed in a fast and tremendous speed. It is possible due to intelligent and robotics system. An intelligent system is an advanced computer system that can gather, analyze and respond to the data it collects from its surrounding environment. It can work and communicate with other agents, such as users or other computer systems. It can also learn from experience and adapt according to current data. Robotics is a branch of engineering that involves the conception, design, manufacture and operation of robots. The objective of the robotics field is to create intelligent machines that can assist humans in a variety of ways. Robotics can take on a number of forms. Robotics is an interdisciplinary branch of Electronics & Communication, computer science and engineering. Robotics involves the design, construction, operation, and use of robots. The goal of robotics is to design machines that can help and assist humans.

Cybersecurity

Cybersecurity is the practice of protecting critical systems and sensitive information from digital attacks. Also known as information technology (IT) security, cybersecurity measures are designed to combat threats against networked systems and applications, whether those threats originate from inside or outside of an organization. In 2020, the average cost of a data breach was USD 3.86 million globally, and USD 8.64 million in the United States. These costs include the expenses of discovering and responding to the breach, the cost of downtime and lost revenue, and the long-term reputational damage to a business and its brand.

Cybersecurity is an important subject for everyone, not just corporations. It's also vital for our children to understand how to stay safe online, and the need to be aware of any dangers that might come their way. We, here at RUF, recognize the importance of this topic, and we want to not only empower our teens with the knowledge and skills to navigate the online world safely and responsibly but also to show them that they could be following a career in cybersecurity, as these jobs will be in high demand in the future.



Mane Shreya Arjun
F.Y. Computer
A.Y. 2022-23

Personality Development Program



Let's Code



EVENT



GUEST LECTURE



Guest Lecturer on Database Management System



Guest Lecturer on Java Programming



CONGRATULATIONS!

"We Should Be Proud"



91.07%

Rank-1st

Shrushti Sandip Patil
S.Y.CO



90.67%

Rank-2nd

Disha Shahaji Mulik
S.Y.CO.



89.60%

Rank-3rd

Aditya Vaibhav Pawar
S.Y.CO.

Toppers



87.71%

Rank-1st

Abhijit Deshmukh
F.Y.CO



85.05%

Rank-2nd

Tanishka Sapkal
F.Y.CO



83.42%

Rank-3rd

Prathamesh Shiruguppe
F.Y.CO



SPORTS



Shreya Mane Secured 2nd rank in Long jump for W1 zonal Tournament sports



S.Y. Computer Student Secured 1st rank in Kho-Kho



Department of Computer Engineering Annual Sports General Championship For Academic Year 2022-23

