

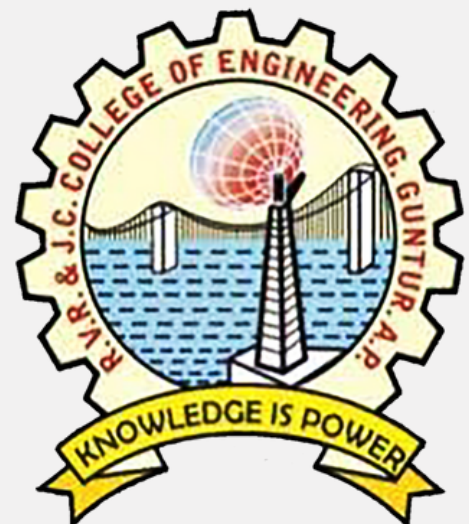
NEWSLETTER

SPRING 2021



ABOUT US

R.V.R & J.C COLLEGE OF
ENGINEERING
CHOWDAVARAM, GUNTUR-522019
ANDHRA PRADESH, INDIA
TELEPHONE : 09491073317,18
WEBSITE : WWW.RVRJCCE.AC.IN





VISION

To produce globally competent engineers to cater to the challenging computing needs of the society.

MISSION

To produce globally competent engineers to cater to the challenging computing needs of the society.

ABOUT COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

The R.V.R. & J.C. College of Engineering introduced the undergraduate programme in Computer Science & Engineering (CSE) in 1994. Since its inception, the department has grown exponentially in the areas of student intake, quality of academic work and student achievements. The initial student enrollment was 30. Since then, the B.Tech programme has seen a gradual increase in the student enrollment, and current annual intake stands at 180. Taking the needs of the academic institutions and the industry into cognizance, the department of CSE started M.Tech programme in the year 2003. The current annual intake for the M.Tech programme is 18. This programme helps to enhance the quality of the academic atmosphere in the department. The department has excellent infrastructure to support the teaching learning process. More than half of the class rooms of the department have integrated computer-assisted teaching systems. The faculty of the department utilizes these systems to deliver lectures effectively. A new training facility named E-class room was developed in the year 2009. The E-class room is capable of hosting 75 participants at a time and has one dedicated computer terminal for each participant.



PROGRAM EDUCATIONAL OBJECTIVES

The graduates are prepared to

- PEO1: Effectively apply mathematics, science and engineering methodologies for analysis, design and implementation of software solutions for real world problems.
- PEO2: Explore breadth and depth of computer science to adopt emerging tools and technologies for rapidly changing computing needs of the society for employability or for pursuing higher studies.
- PEO3: Demonstrate knowledge and understanding of professional responsibilities and function in multi-disciplinary environments to have successful professional career.

PROGRAM OUTCOMES

Program outcomes are narrower statements that describe what students are expected to know and be able to do upon the graduation.

- Engineering knowledge
- Problem analysis
- Design/development of solutions
- Conduct investigation of complex problems
- Modern tool usage
- The engineer and society
- Environment and sustainability
- Ethics
- Individual and team work
- Communication
- Project management and finance
- Life-long learning



WORKSHOP

SOFTWARE TESTING METHODOLOGIES

23-03-2021

This workshop provided students with a comprehensive understanding of software methodologies, including various software models and processes essential for the development of efficient software. Participants gained valuable insights into industry best practices, enhancing their knowledge and skills in software development



ONLINE WEBINAR

DESIGN CONSIDERATIONS FOR SAFETY CRITICAL SOFTWARE DEVELOPMENT

24-03-2021



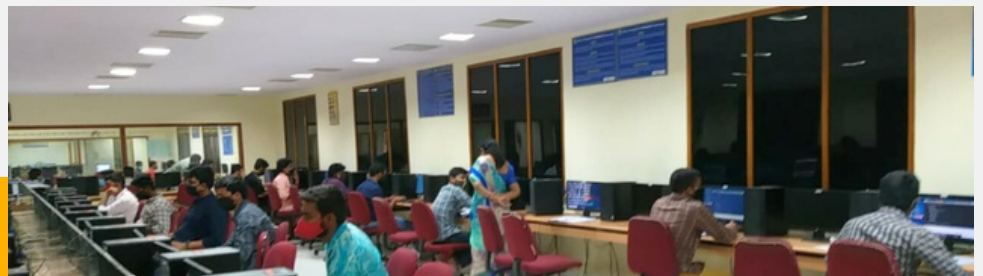
In the online webinar, Mr. Maruthi Sai Ram elucidated the concept of safety-critical systems, delving into the meaning of software accidents and highlighting crucial design considerations to prevent such incidents. Participants gained valuable insights into ensuring robust and secure software in safety-critical contexts.



ENSURING

SAFETY

Implementing social distancing measures to prioritize the well-being of our students in laboratory settings.



INTERACTIVE LEADERSHIP

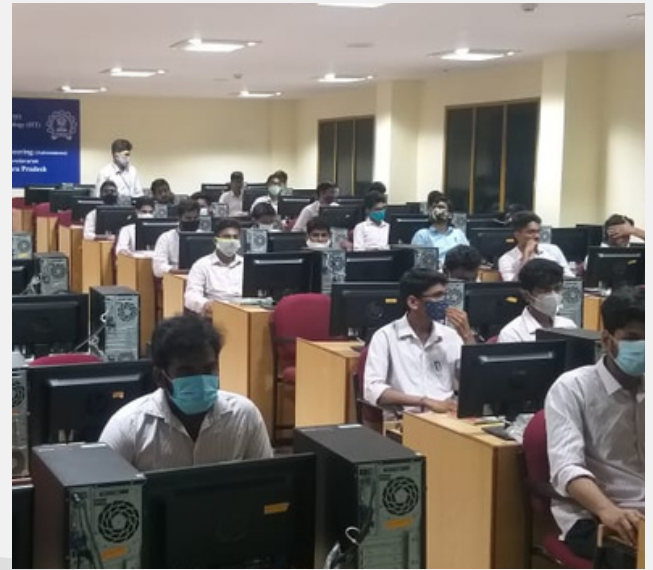
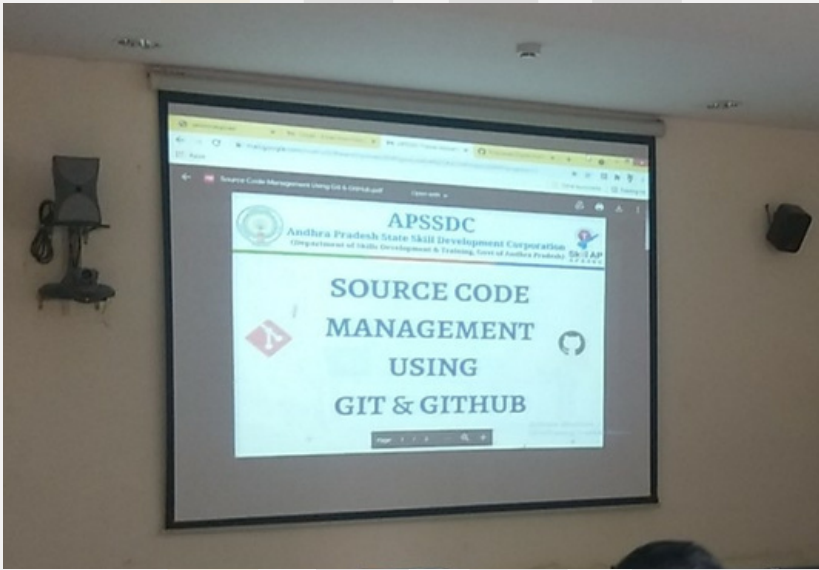


Our Head of the Department is interacting with first-year students, gathering their insights, and providing suggestions.

WORKSHOP

SOURCE CODE MANAGEMENT USING GIT AND GITHUB BY APSSDC

06-04-2021



This workshop centered on code management using Git and GitHub, essential skills for effective collaboration on team projects.



NEWSLETTER

Department of Computer Science and Engineering

SPRING 2021



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STUDENT CO-ORDINATORS:

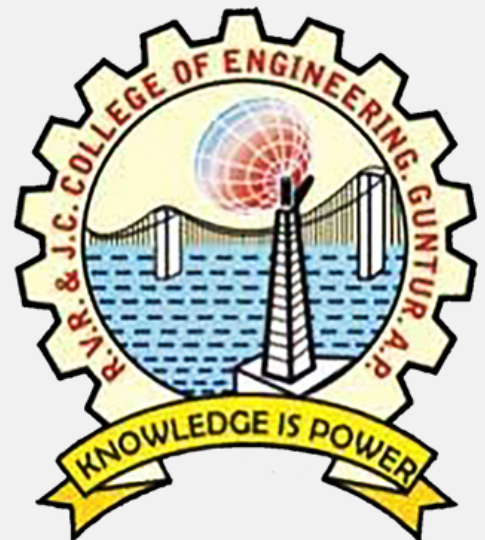
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