NEWSLETTER SPRING 2023



ABOUT US

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





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 pursing 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



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VIRTUAL ORIENTATION

HOW TO PREPARE FOR YOUR DREAM JOB AND INTERNSHIP

30-01-2023

This virtual orientation by **Sri. Abhigyan Mukharji**, University Relations Manager, InternShala. offered invaluable insights into securing both jobs and internships, emphasizing crucial elements such as crafting effective resumes and CVs. Participants gained practical guidance on enhancing both hard and soft skills, equipping them for success in the competitive job market.







GUEST LECTURE ON

APPLICATIONS OF ARTIFICIAL INTELLIGENCE

01-02-2023

The guest lecture by **Dr. Kakumanu Praveen**, Head of Data Sciences at XII Medical, Dan Jose, California, USA, offered insights into the practical applications of artificial intelligence and highlighted the abundant job opportunities available for students aspiring to enter the field of AI.



GATE, GRE, TOEFL, IELTS

- **GATE: 31** students attended the test, the highest rank being **114**.
- **GRE: 2** students attempted the test, Highest score: **328**.
- **TOEFL: 2** students attempted the test, Highest score: **95**.
- **IELTS: 4** students attempted the test, Highest score: **7.0**.
- **Duolingo: 2** students attempted the test, Highest score: **125**.

GATE- Graduate Aptitude Test in Engineering GRE-Graduate Record Examination TOEFL-Test of English as a Foreign Language IELTS- The International English Language Testing System CAT-Common Admission Test

WORKSHOPS/FDP/STTP ORGANIZED BY DEPARTMENT (FACULTY)

S.No	Name of the Event	Speaker(s)	Conducted by	Date
1	One Week AICTE- ISTE Sponsored Online Refresher Programme on "Focus on Web- based Authoring Tools".	Dr.C.RameshAssociate Professor, Dept. of Computer Technology, BIT Sathya Mangalam.Sri Krishna MohanPrincipal Consultant, Glarimy Technology Services, Bangalore.Sri Saravanashekar SubramaniDirector iSpring Solutions, Chennai.Dr.SVN SrinivasuProfessor, CSE Department Narasaraopet Engineering College, Narasaraopet.Dr. Rajesh C JampalaDean (Academics and Administration) MBA Department, P.B.Siddhartha College of Arts and Science, Vijayawada.Dr.R.KarthikeyanProfessor, Department of CSE, PSNACET, Dindigul.Dr. R.Raj KumarAssociate Professor, Data Analytics Division, Department of SCSE, VIT, Vellore.Sri Alok HaldarCorporate TrainerSri Ravuri Manikya Rao and Sri K. Praveen KumarSenior Software Engineer Gemini Consulting and Services, Hyderabad.Sri A.Ravinder ReddySenior IT Architect, FIS, HyderabadDr.M.SreelathaProfessor, Department of CSESri Ch. Ratna BabuAssociate Professor, Department of CSEDr.M.Rama RaoProfessor, Department of CE, RVR & JCCE	Department of Computer Science and Engineering and ISTE Chapter	03.01.2022 to 08.01.2022

Department of Computer Science and Engineering SPRING 2023



EDITOR:

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FACULTY CO-ORDINATORS:

Dr. M. Srikanth (Associate Professor) Mr. R. M. Basha (Assistant Professor)

STUDENT CO-ORDINATORS:

Aditya Satuluri Atluri Anjan Raj Sandeep Edupalli Dasari Jashuva Dutta Sriram



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