

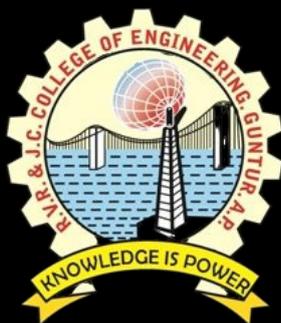
THE CODEX

Computer Science & Engineering

FALL 2019 (JUN-NOV)



Satish Dhawan Space Centre Director S Pandian distributing graduation certificates on the occasion of graduation day and seven students received gold medals. 1,075 students were awarded graduation certificates.



R.V.R & J.C COLLEGE OF ENGINEERING

CHOWDAVARAM, GUNTUR-522019

ANDHRA PRADESH, INDIA

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WEBSITE : WWW.RVRJCCE.AC.IN

Vision

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

Mission

To prepare graduates with

- Sound knowledge of Computer Science and Engineering to solve real world problems.
- Adequate skills and behavior to exhibit code of conduct in their professional practice.



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



ACM professional student chapter was started on April 4th ,2017 with chapter id (160342). The student organizing committee with the help of ACM faculty members organize various intra and inter collegiate events to provide unique opportunities for networking, mentoring and bonding over common interests and also provide support both within the student community and to local communities outside the institution.

Events

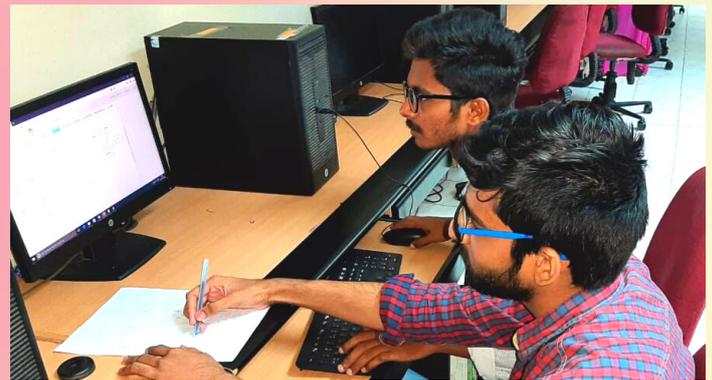
Query Cracking

This is an intra level college event organized by ACM student chapter of Computer Science and Engineering department mainly comprising of two rounds, prelims and mains. Prelims round of this contest check the basics of students in Databases & SQL language. Prelims round has 20 questions . Each question is of 1-mark. Teams whoever qualified are promoted to the mains round. In this round there are total 6 questions. Participants have to write queries to retrieve correct data and also have to develop ER Model for a given case study. Finally, winner and runner teams are decided by the judges based on the maximum questions solved.

Winners :

First Prize: D. Salman & G. Naga Phani Sreevastav

Second Prize: P. Kasturi & P. Priyanka



Students trying out the logic for queries

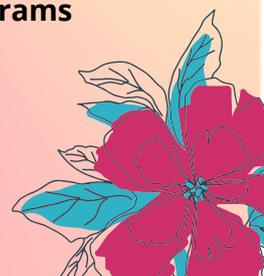


Judges evaluating the students performance



Students explaining ER diagrams

"In Order to retrieve knowledge and wisdom you need to execute a query called Hardwork."



Technizen

This is an inter level College Event. Students from various colleges participate in this event. It has 4 sub events. A team of 2 students is to be formed in order to participate in the event.

1.Techend

This is an intercollegiate Event mainly comprising of two rounds, prelims and mains. Prelims round of this contest tests the students' abilities in the fundamentals of C-Programming language. Prelims round has 20 questions. Teams whoever qualified are promoted to the mains round. In this round some teams are eliminated based on the complexity of the code, time of execution, number of test cases executed and also the time of completion of the program. Finally two teams are announced as winners.



Winners

First Prize: V. Aneesh & P. Shubkar (RVR JCCE)
Second Prize: S. Venkatakrishna & P.Nagabhushanam(KHIT)

2.Logic Mystery

This contest is mainly comprising of two rounds, prelims and mains. Prelims round of this contest tests the students' logical and analytical skills. Prelims round has 15 questions. Teams whoever qualified are promoted to the mains round. In this round there are total 6 questions. Participants have to solve those questions. Finally, winner and runner teams are decided by the judges based on the maximum questions solved.



Winners

First Prize: T. Anjali & D. Syamanjali (VVIT)
Second Prize: G. Adi lakshmi & T. Deepika(RVRJCCE)

3.Innovate

Innovative project ideas is the motto of this event. Total 40 abstracts are submitted. Out of which, 16 are shortlisted. The judges decided the winners based on the following factors- Novelty in the idea, Technology involved, Presentation of team, Implementation of project.

Winners

First Prize: M.Sarath Kumar (RVRJCCE)

Second Prize: CH.Sai Akhil & B.Naresh (RVRJCCE)



Winners receiving prizes from HOD, Principal and faculty

4.Exceed Your Idea

This is a power point presentation contest. Total 60 abstracts are submitted. Out of which , 32 abstracts are shortlisted. Finally, winner and runner teams are decided by the judges based on the following factors- Time management , Content , Clarity, Technologies used.

Winners

First Prize: M.Usha Sri & M.N. Haritha (VVIT)

Second Prize: Mani Deepak & M.Teja Vardhan(RVRJCCE)



One of the student's presentation

5.Understand-Relate-Locate

This is a treasure hunt event. In this U-R-L, participants will be given questions (Logic, Aptitude, Code, Cryptography, Steganography etc.) and they have to solve them. The answer they get is a clue to find the next location. This is a team event in which a team consists of 2 members. The team that reaches the destination with in time will be awarded the first and the next team will be runners. Total 90 teams participated in this event.

Winners:

First Prize: P.Kasturi & P.Priyanka (RVRJCCE)

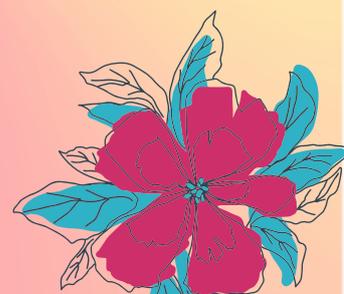
Second Prize: A.Uma Sai Sree & M.Bhanu Rekha (RVRJCCE)



Winners receiving prizes from HOD and Principal



"Winners are not the people who never fail , but people who never Quit."



Student Achievements

Students actively participated in Spardha 2k19 is an Inter level college event organized by ACM student chapter of VVIT College.



Students solving coding challenges



Judges evaluating the students' performance

R.V.R & J.C College Of Engineering secured Rolling Trophy in SPARDHA 2K19. The Computer Science Department students won maximum number of prizes in various events .



Dr.R.Eswaraiah(CSE HOD) & Dr.A.Kalavathi(IT HOD) & Other faculty distributing Rolling Trophy to RVRJCCE students

**"Winning isn't getting ahead of others.
It's getting ahead of yourself"**

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RVRJCCE STUDENTS WON THE TITLE OF THE YEAR AWARD IN SPARDHA 2K19 ORGANIZED BY ACM student chapters of VVIT, Guntur ON 26th, 27th July 2019

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