



THE CODEX
Computer Science & Engineering
FALL 2018



Chowdavaram, GUNTUR - 522019
Andhra Pradesh, India
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RVR & JC
College of Engineering
(Autonomous)

Department of Computer Science and Engineering

Vision

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

Mission

To prepare graduates with

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

About the Department

The R.V.R. & J.C. College of Engineering introduced the undergraduate program 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 25. 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 the 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 one of a kind training facility capable of hosting 75 participants at a time and has one dedicated computer terminal for each participant.

Program Educational Objectives

The engineering graduates are prepared to

- *Effectively apply mathematics, science, and engineering methodologies for analysis, design and implementation of real world problems.*
- *Utilize breadth and depth of computer science, to adopt emerging tools and technologies for rapidly changing computing needs, of the society or for pursuing higher studies.*
- *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 investigations 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*

IOT Laboratory



Graduation Day



Graduation is getting a diploma or academic degree or the ceremony that is sometimes associated with it, in which students become graduates. Before the graduation, candidates are referred to as graduands. The date of graduation is often called graduation day. The graduation ceremony itself is also called commencement, convocation or invocation.



Orientation Class for II/IV B.Tech



You may come to Orientation feeling excited, nervous, or both – and that's okay! Like any transition in life, it takes time to adjust to college life. Know that whether you are starting college right after high school, after years away from high school, or you are coming back again, you are not alone in your experiences. You will likely meet other students with similar life paths.

As classes begin you will find yourself with more questions as you encounter new experiences and unique challenges. Seek out the resources you learned about during Orientation. There are faculty, staff, and peers on your campus who can help you navigate your experiences – people such as myself!

Front Range Community College offers opportunities for New Student Orientation on each campus. You can find more information at www.front-range.edu/orientation. We hope to see you around!

Orientation Class : III/IV B.Tech



Dr.M.SreeLatha (HOD & Professor)

Giving orientation about Department Activities , outcomes , rules & regulations and how to concentrate on the studies for the future development programs .

P.Venkateswarao [Associative Professor] was given orientation class about Computer Networks CS -301 said the importance of the subject through a daily life how it is useful in the way of a student for the bright Activity and explained total syllabus briefly and gave a clarity about the subject



N.Hanumantha Rao [Assistant Professor] was given orientation class about WebTechnoloies CS -302 said the importance of the subject how it is useful in the outcome of a student for the bright technology and explained total syllabus briefly and gave a clarity about the subject

B.Manasa [Assistant Professor] was given orientation class about Unix Programming CS-304 & said the impornence of the subject how it is useful in the software companies (linux adminstrator) for the student in future and explained total syllabus briefly and gave a clarity about the subject



P.RamaKrishna [Assistant Professor] was given orientation class about Compiler Designing CS -305 said the Importance of the subject how It is useful in the Gate point of view &In general of a student for the bright future and explained total syllabus briefly and gave a clarity about the subject

R.Madhu Basha [Assistant Professor] was given orientation class about Software Engineering CS -306 & said the Importance of the subject how it is useful in the development for an engineer towards the bright future and explained total syllabus briefly and gave a clarity about the subject



Achievements by Faculty :

1. Dr.Ch.Aparna, Assoc. Professor as a mentor for AICTE approved FDP on Pedagogy on online and Blended Teaching-Learning Process conducted by IIT BOMBAY.



2. Dr.A.Sri Nagesh, Assoc. Professor as a mentor for AICTE approved FDP on Pedagogy on online and Blended Teaching-Learning Process conducted by IIT BOMBAY.



3. Sri.E.Ramesh, Asst. Professor as a mentor for AICTE approved FDP on Pedagogy on online and Blended Teaching-Learning Process conducted by IIT BOMBAY.



4. Sri.Ch.SrinivasaRao,Asst. Professor as a mentor for AICTE approved FDP on Pedagogy on online and Blended Teaching-Learning Process conducted by IIT BOMBAY.



5. Smt.K.Aravinda, Asst. Professor as a mentor for AICTE approved FDP on Pedagogy on online and Blended Teaching-Learning Process conducted by IIT BOMBAY.



Excellence builds success.

We have earned lots of rewards and recognition by successfully fulfilling your aspirations ...

Papers published by the faculty members in National/ International Journals

- 1 Eluri Ramesh, B.Tarakeswara Rao, "A Data Mining Approach With Anonymization Techniques Using Keyword Search On Health" International Journal of Engineering Research in Computer Science and Engineering (IJITR), Vol 5, Issue 1, January 2018.
- 2 Ch.Sudha Sree, M.V.P.Chandra Sekhara Rao, "Four-Connected Neighborhood Binary Count for Rotation Invariant Texture Classification" Journal of Advanced Research in Dynamical and Control Systems, Vol 9, Issue-18, Dec 2017.
- 3 K.Sreenu , Prof. M.Sreelatha, 'MFGMTS: Epsilon Constraint-Based Modified Fractional Grey Wolf Optimizer for Multi-Objective Task Scheduling in Cloud Computing', IETE Journal of Research (IETE), ISSN:0377-2063.

Paper Presentations / published by Faculty Members in Conferences: 01

Eluri Ramesh, M.Srikanth, "A Data Mining Approach Using Incognito Techniques with Keyword Search on Health Based Records" , from 3rd National Conference on Recent Advances in Computer Science and Engineering, 27th – 28th January 2018.

Staff Development :

Mr.N.Venkateswara Rao, Associate Professor was awarded Ph.D for his thesis on 'Efficient Method of Classifying Handwritten Digits using Neural Networks' by the ANU, in Dec, 2017.

Registration for Research/Higher Degrees: 02

1. Sri K.Siva kumar, Asst.Professor has registered for Ph.D (part-time) at Visvesvaraya Technological University, Belgavi.
2. Sri G.S.Raghavendra, Asst.Professor has registered for Ph.D (part-time) at Visvesvaraya Technological University, Belgavi.

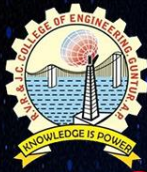


Student Parent Meet :



We like to build connections between the students at college and life at home. We invite you to share your ideas, questions and concerns with us. We hope you will visit the classroom and share aspects of your family life with us. In the past, such sharing has developed into a study of students, learning about older siblings, instrumental music, careers, as well as parents and grandparents teaching and reading in their home languages. Our goal is to build a sense of community and trust between children, parents, and staff.





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"BUENO" Coding Contest



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