

**THE CODEX**  
Computer Science & Engineering  
Fall 2016



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**RVR & JC**  
College of Engineering  
(Autonomous)



## Program Educational Objectives

The graduates are prepared to

- Effectively apply mathematics, science, and engineering methodologies for analysis, design, and implementation of software solutions for real world problems.
- Explore breadth and depth of computer science to adapt emerging tools and technologies for rapidly changing computing needs of the society for employability 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

# About

## Computer Science Department

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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. A new training facility named E-class room was developed in the year 2009. The E-class room is one of the kind training facility capable of hosting 75 participants at a time and has one dedicated computer terminal for each participant.

The college and the department are well served by the central library. The central library has more than 5000 titles related to Computer Science and Engineering discipline. The central library has online subscription to various e-journals and INDEST (Indian National Digital Library in Engineering Science and Technology) consortium. The subscription provides online access to reputed engineering journals from professional societies like IEEE, ASME, ASCE, SPRINGER, ELSEVIER etc. There is also a dedicated department library to serve the needs of the department.

The department of CSE is justly proud of its high performing students. The students secured admissions in premier institutes across the country. A significant number of students also pursuing their higher studies in renowned foreign universities. Students of this department are working in top MNC's like TCS, CTS, Infosys, Oracle, Accenture, IBM, Wipro, CISCO.

The Bachelors degree in Computer Science and Engineering is accredited by the National Board of Accrediation(NBA) of ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE) TWICE and of late B.Tech CSE is accredited for 3 years effective from SEPTEMBER, 2012.

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## Vision

To produce globally competent engineers to cater 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 behaviour to exhibit code of conduct in their professional practice
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# Freshers Day



“ Dr. K Basavapunniah delivering his valuable message to the freshman.



“ Dr.K.Lakshmi Narayana, I.A.S, former Commissioner of Technical Education and Member, APSSDC motivating students about career development and skill enhancement



“ Vennelakanti Rajeswara Prasad , Indian Film Lyricist, works in Telugu Cinema as dubbing script writer explained the importance of our culture and values.

“ Sri O.Venkata Nag-  
eswara Rao, Principal Senior Civil Judge-cum-Chief Judicial Magistrate wishing students good luck



“ Sri.B.P Thirupal,A.S.P Guntur,Special Guest creating awareness about anti-ragging among the students



Freshers' day is also about interaction with seniors. It is to make juniors and seniors to mingle with each other and develop a friendly atmosphere.

It is our official induction ceremony at college Students leave no stones unturned to look their best. They showcase their talents to get a good impression from the seniors.

Freshers day = Interaction++ && ragging--



# Graduation Day



The graduation day ceremony was celebrated on 02-jul-2016 for the first autonomous batch. The graduation ceremony is a celebration of our student's achievement. It is a time to get together with family, friends and colleagues to acknowledge the success before moving on to the next phase of your career.



Ms.P .Bhavana receiving degree from the honorary dignitaries



The college environment on graduation day filled with happiness and joy of the students .



“ what feels like the end is often the beginning ”

# Student Activities

## Achievements



Our students have proved themselves in the chess competitions and won First place.

Our students Shaik Nazeer Basha and P.Sreem Sasikanth has participated in DATA-HACKATHON and won Third prize. The competition is about building a classifier that can analyze the given data and predict their future values. The Hackathon was conducted in Baptla Engineering College.



## Tech Club



Our students always foster their skills by participating in various competitions and events held by Tech Club



There are various other programs conducted by Tech Club such as Technical Quiz , paper presentation.

P.Pavanath(Y13CS928) has presented on Introduction to Python and demonstrated gaming in python.

Sk.NazeerBasha Y13CS947 has presented on Android App Making and demonstrated apps which he has designed.

N.Sri Harsha Y13CS908 has presented some tech bytes regarding coding.



# Sports

Students have shown their presence in sports apart from the academics and accolade the department with glory.

- G.Noel Pradeep(Y12CS830) and S.Deepak(Y14CS830) grabbed first place in Tennis at SRM Inter university competitions.

Prizes won at Intra mural competitions

- T.Ravendra Reddy & Team (Y12CS952) secured first place in Volleyball
- S.Vamsi Krishna (Y15CS940) secured second place in Chess
- N.Swatha(Y13CS910) secured second place in Tennicoit.
- K.Hamalatha(Y13CS878) secured second place in Tennicoit.
- N.Manasa(Y13CS915) secured third place in Chess.

Sports are necessary to strenghten the persons overall character.

Department recognizes the need of sports and encourages the students to particpate in different kind of competitions by providing them the necessary aide.

# Workshops

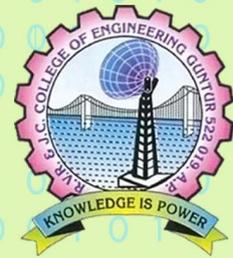


A 2 day workshop on IBM Cloud Computing was organized by the college to train the faculty about the current trends in the cloud and demonstrated, implemented several cloud services.

A 3 day training programme has been conducted by the APSSDC in collaboration with Miracle software solutions to train the student on MEAN Stack, IBM BlueMux and Ionic platforms



“ Every parting is a form of death,  
as every reunion is a type of heaven.



# RVR & JC

## College of Engineering

(Autonomous)



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