THE CODEX

Computer Science & Engineering
Spring 2016

RVR & JC
College of Engineering
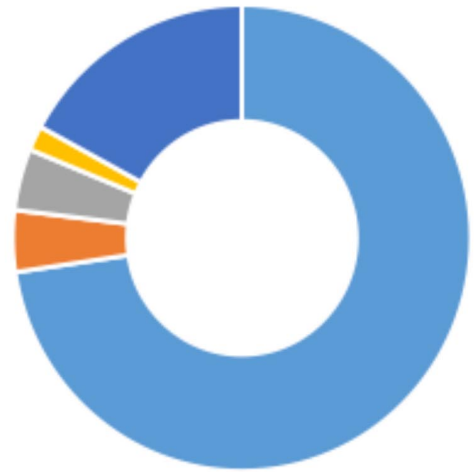(Autonomous)

KNOWLEDGE IS POWER

Placements

- A total of 112 students got placed in different companies during the academic year 2015-16.

- This year placement activity had shown an impressive growth on par with the previous years.

Higher Education

- A good number of students havebeen pursuing higher studies at different foreign universities.

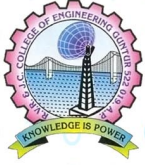■ TCS ■ Ntt Data ■ ZenQ ■ Hexagon ■ Other

Alumni

- The Alumni association of this institute is called as RAJCEAA ie.. RVR & JC College of Engineering Alumni Association.

- To encourage, foster and promote close relations between the institution and its alumni and among the alumni themselves,

- To promote and encourage friendly relations between all members of the alumni body, an interest in the affairs and well-being of the institution.

- To provide and disseminate information regarding their Alma Matter, its graduates, Faculties and students, to the alumni

- The alumni has been contributing effectively to the institute by guiding the students about the present scenarios

- Several guest lectures have been delivered by the notable alumni as a part of the interaction with the students

- The alumni has been supporting the institute by giving their advices whenever needed

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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 discipline to solve real world problems.
• Adequate skills and behaviour to exhibit code of conduct in their professional practice

About
Computer Science 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 18. 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. 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 pursue 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.

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

Student Activities

Achievements

- Adapa Vijay Kumar - The Bug Hunter

Vijay is very interested in finding bugs.
He found many bugs in different websites.

The most prominent was the Facebook bug for which Facebook announced an amount of 3500 $ for disabling facebook account totally.

He entered the Facebook's Hall of fame in the year 2016.

- G.Rama Krishna (Y12CS840) and G.Sai Bhargav(Y12CS853) got all India 717 rank in Codevita conducted by TCS.

- J.Nitin Rahul(Y12CS861) and N.Gowtham (Y12CS914) got all India 851 rank in Codevita conducted by M/S TCS.

Tech Club

- Tech club is a student organized platform to exhibit their skills and expose themselves to the existing trends in the industry and latest technologies.

- Tech club has organised many seminars and coding contests where the entire events are monitored by the students.

- The main motive of the club is to emphasize the self participation of the students, which improves the management and communication skills among the students

Seminars and Guest Lectures

- The department has organized different seminars on the current trending technologies especially on IOT , Cloud Computing and Android app Development

- Several Guest lectures have been delivered by prominent personalities from the industry which impacted students to meet the current demands in the industry

- The alumni shared their experiences with the students which helped them in opting a good career
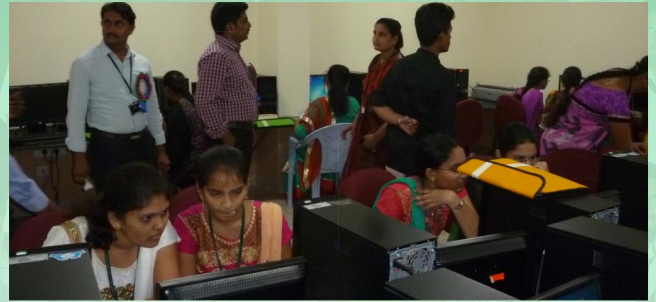

Participations

Students brought laurels to the department by securing prizes at different events in various colleges.

- `R.Bhavana(Y13CS932), B.sravani(Y13CS957) secured 2nd and 3rd places consecutively in coding contest held at Bapatla Engineering College.

- N.Sudheer(Y13CS958) and Y.Siva Sameer krishna(Y13CS978) had secured 2nd place in Quiz

- G.V.Akhil(Y13CS970) ,P.Vickram(Y13CS972), Y.Sameer(Y13CS978),R.Bhavana(Y13CS932) won First place in Technical Quiz at Guntur Engineering College.

- Sk.Shaheera, Sk.NazeerBasha(Y13CS947) has secured 2nd place in paper presentation contest at Narsaraopet Engineering college.

- Sk.Nazeer Basha has secured 2nd place in project Expo held at NRI Institute of Technology
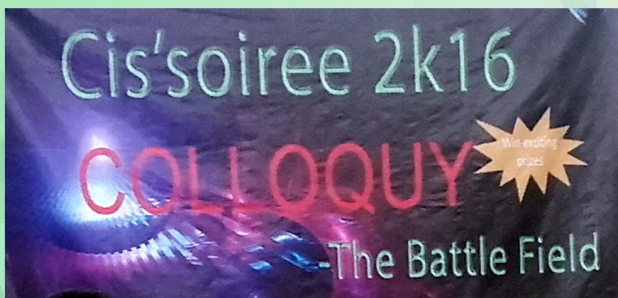
Cultural Fest 2K16

Instamaze

To evaluate the participant in logical & programming aptitude with special emphasis on technique, methodology and programming style the event Instamaze is designed

"Coding is not a skill it is an art"

Cis'soiree is a national level student meet where students come up with new ideas and open up with each other

Colloquy is an event designed to test the informal and random information which the student possess & their ability to reason out their arguments. Reasons and beliefs keeps us motivated.

"The aim of argument, or of discussion, should not be victory, but progress"
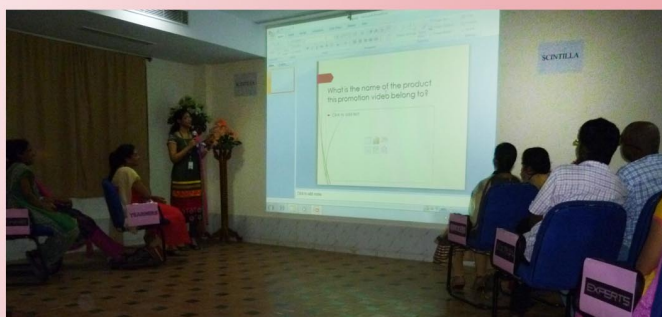

Colloquy

Technofiesta

Technofiesta is an event where the students bring out their technical knowledge effectively in the form of a PPT to show their ability to present .

"Unless you present, you are absent"

The objective of Cis'soiree is to nurture and strengthen the innate talents of the budding techies to exploit their skills

This is a brain teasing question and answer session that tests the partici--pant's alertness, knowledge and presence of mind.

"Opportunity doesnot waste time with those who are unprepared"

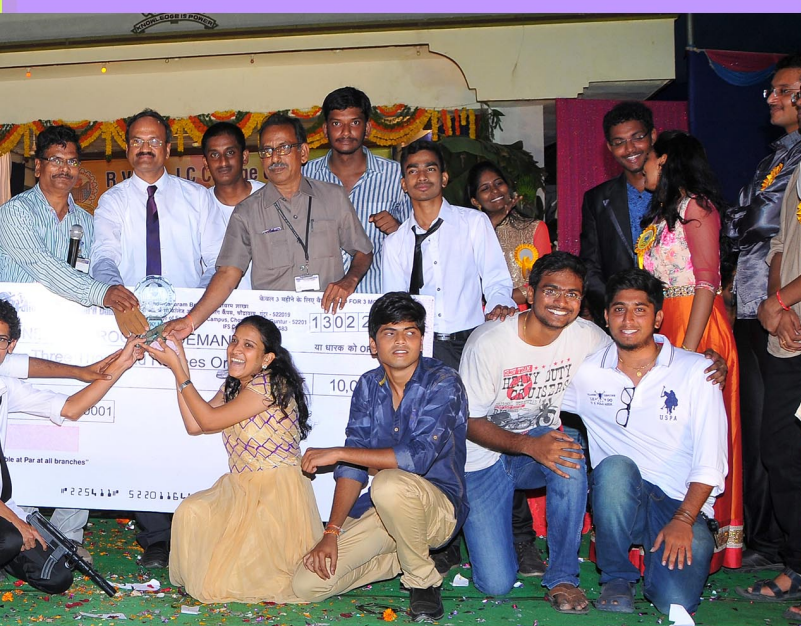Scintilla

Culturals

Cultural Fest 2K16

- The most memorable day in our B.Tech Diaries is The College Day. The 2 day experience rejuvenates us for the entire year.

- Various competitions organized by literary and cultural committee of the college in literary,arts,dramatics ,sports fills the college environment with joy and happiness. Its a platform to showcase the skills of the students

- The hidden beauty of the college can be seen only on our college day

Yoga Day

- International yoga day was celebrated on 21st June every year.

- A 2 day workshop was organized on the eve of yoga day by isha foundation.

- The importance of the yoga and its impact was demonstrated by the trainers. students were motivated to make yoga a daily activity.

Czars -The RULERS.

• The most prestigious event which creates a battle environment between the departments culutrally. The department which performs best in all the events will be the Czars of the year.

• The dept of CSE stood as the 2nd best performers for the year 2015-16 and recieved a cash prize worth 10K which showed a significant presence in the college.