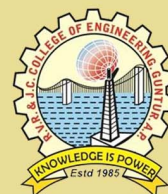


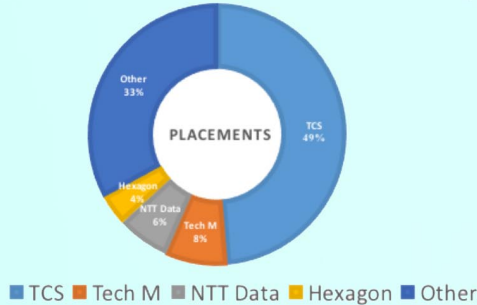
THE CODEX
Computer Science & Engineering
Spring 2015



Placements & Higher Studies

A total of 78 students got placed in different companies.

Apart from the placements, students have shown keen interest in pursuing - higher studies.



Distinguished alumni

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

The mission of the Alumni Association is to foster a mutually beneficial relationship between the Institute and its alumni. To guide and assist alumni who have recently completed their courses to obtain employment and engage in productive pursuits useful to society. To promote and encourage friendly relations between all members of the alumni body, an interest in the affairs and well-being of the Institution, The notable alumni from the computer Science Department of RVR & JCCE.

Regd No: 95CS854

Name: Gollapudi Rajeev

At Present: Senior Product Manager at SAP Labs.

Mail Id: rajeev.gollapudi@sap.com



Regd No: 95CS822

Name: Kakumanu Praveen

At Present: Ohio Board of Regents Distinguished Professor of Information Technology.

Mail Id: praveen.kakumanu@wright.edu



Regd No: 98CS857

Name: Annaluru Venkata maruthi Sairam

At Present: Scientist at DRDO Hyderabad

Mail Id: msvannaluru@facebook.com



Regd No: 97CS861

Name: Sivaram Sastry Kavuri

At Present: Scientist at DRDO Hyderabad

Inspiring us

Padmasree Warrior is the CEO of U.S. for NextEV, an electric vehicle company and was called the "Queen of the Electric Car Biz" by Fortune magazine. She is the former Chief Technology & Strategy Officer (CTO) of Cisco Systems, and the former CTO of Motorola, Inc. She is listed as the 71st most powerful woman in the world by Forbes for the year 2014.

Padmasree was born and raised in the city of Vijayawada in the southern state of Andhra Pradesh, India. She received a bachelor's degree in chemical engineering from Indian Institute of Technology, Delhi in 1982. She holds a master's degree in chemical engineering from Cornell University.

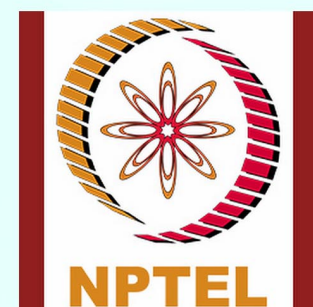


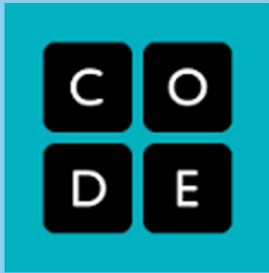
Fortune Magazine called her one of four rising stars on its Most Powerful Women list, placing her between the 10 "highest paid" and the "Young and Powerful" categories. In 2005, The Economic Times ranked Warrior as the 11th Most Influential Global Indian. In 2001 she was one of six women nationwide selected to receive the "Women Elevating Science and Technology" award from Working Woman Magazine. As of 2014, she is listed as the 71st most powerful woman in the world by Forbes

Learning corner

- Learn python @ www.codecademy.com
- App Designing @ Google code platform
- MIT open course ware: <https://ocw.mit.edu>
- Online Certifications: <https://in.udacity.com/>
- MathFundamentals: www.khanacademy.org
- Video Lectures: www.nptel.ac.in
- Online Programming contests: www.codechef.com
- Technical Q & A Preparation: www.geeksforgeeks.org
- Learn English: www.bbc.com/learningenglish

The logo for Codecademy, featuring the word "code" in a blue box and "cademy" in a dark blue font.





```
class Item:
    def __init__(self):
        self.p=0
        self.price=0
    def caluculatesalesprice(self):
        if self.p==1:
            return self.price+500
        else:
            return self.price+,
            (self.price*0.1)
```

```
class Perishable(Item):
    def __init__(self,price):
        self.p=1
        self.price=price
class NonPerishable(Item):
    def __init__(self,price):
        self.p=2
        self.price=price
```

```
P=Perishable(input("Enter Perishable Price : "))
print "value is for Perishable amount " + str(P.caluculatesalesprice())
P=NonPerishable(input("Enter Non Perishable Price : "))
print "value is for Non Perishable amount " + str(P.caluculatesalesprice())
```



 **coinbase**
"Adapa Vijay - The cyber punk"



Editorial Board:

Mr. M. Srikanth(Associate professor)
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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

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. 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.

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 and working in top MNC's.



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

Tech Club

Techclub is a student initiated club. Right from its inception, Students' have been organizing various intra department and inter department technical activities to enhance the skills of the students.

The club has conducted many quiz competitions and programming contests to foster the student participation and to enhance their skills.

Events organised by Tech Club:

- Online Exam on C-Programming
- Technical & General Quiz
- Online Exam on CORE JAVA for III/IV B.tech students
- Group Discussions
- Technical Quiz
- Coding Contest
- Reverse Coding



Adapa Vijay - The Cyber Punk

Mr.Adapa vijay had found a bug in the Coinbase for which he was rewarded with a bounty of ----- and entered into the Coinbase hall of fame.

Coinbase is a digital asset exchange company headquartered in San Francisco, California. It operates exchanges of bitcoin Ethereum and other digital assets with fiat currencies in 32 countries, and bitcoin transactions and storage in 190 countries worldwide



NSS

- Students are actively involved in social activities through the NSS unit of the college.
- Students have created awareness about various schemes especially “Swachh Bharat ” among the people and explained the benefits of the scheme to the people.
- Students acted as volunteers for 10 day krishna Pushkaralu.
- An awareness program was organized on “Digital payments” by the students for the rural people. They take part in the blood donor camp organized by NSS every year.
- Students P. Midhun, P.Pavan nath, K. Krishna prasad and several others have been effectively contributing for the NSS unit from the department.



Social welfare programmes

As a motive to help others, students started doing good deeds through one platform ‘A Heart to help’. They conducted around 6 events and still continuing, visiting orphanages and giving them basic needs and to stay with them whole day to motivate them. Students gave them trust that if they want to achieve something in life, they will be there to help them. Around 30 members including teaching staff members participated in the event. By the end of the day, everyone got personal motivation to do these types of events in the future.

It can't be achieved by a single person so everyone contributed to make the event successful. As Mother Teresa said, ‘if you can't feed 100 people, then just feed one person’



“We know that we can't change whole society, but we can be a part of change in the society”.

Culturals



A splendid moment cherished by the entire college celebrated on 7th march 2015. Sports and Various competitions are held on the eve. The department has bagged the first place in MIME, Rangoli. Students also marked their presence in the sports and Tennis.

CZARS

Finally, to receive the title czars, students did have Mr. Tilak made the audience spell bound with his performance. Students have shown their nuances through the performance. The Department stood as the second best performer.





is college day. The most awaited college day was cele-

e of college day.

Street Play, Western dance, Antyakshari, Mimicry and

y grabbing the first place in Cricket, Chess

shown their grandeur through the performances.

formance.

performances and mesmerized the audience.

ers and received a cash price of Rs. 10000/-



Cis'soiree

Instamaze

The quiz tests the students programming skills & ability to code.

Two students can participate as a team.

The prelims round consists of objective questions. The top 15 teams which qualified the prelims are allowed to participate in the finals

The final round consists of programming challenges.

The teams which come out with the optimized solutions will be considered as the winners.



Colloquy

Apart from the technical events, Colloquy was organized to bring out the students ability to think and express their ideas on the current issues in the society. This consists of two rounds

The first round is an elimination process; the best performers in the prelims are qualified for the finals

A 30 minute session was given to discuss about the given topic and come out with a conclusion.

The final decision will belong to judges.

Technofiesta

The theme of the round is to bring out the presentation skills of the students.

The students were given a span of 8 minutes to present their topic.

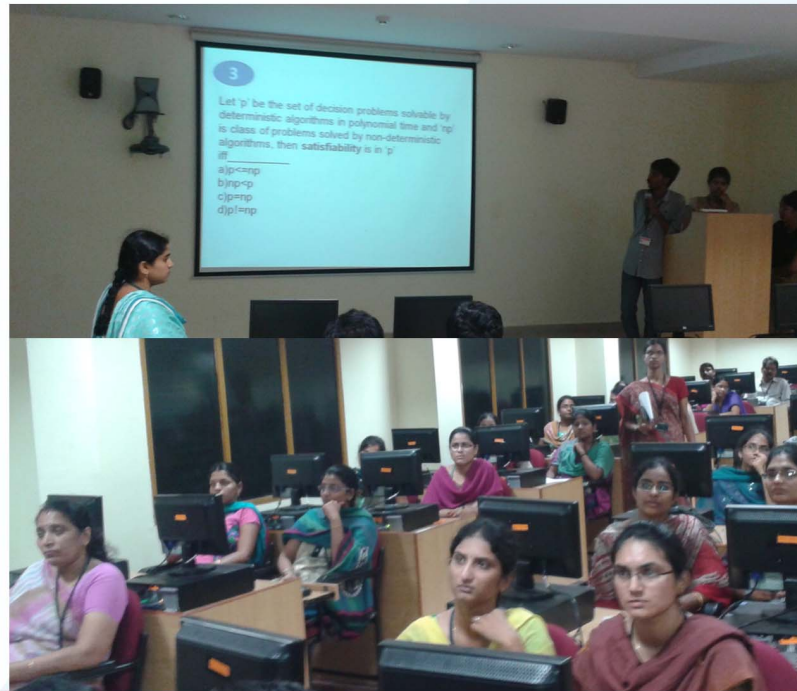
A 2 minute viva session tests the knowledge of the student about the paper presented.

The best presented with a good knowledge over the topic is declared as winner.



Scintilla

- Two students can participate as a team
- The prelims consists of general aptitude questions from which top 6 teams were selected
- The next 4 rounds test the student's ability at different levels
- The final round is the rapid fire round.
- The top scorer of all the rounds is declared as the winner.



Invincible of Soiree

The objective of this event is to test the candidate's awareness about the recent happenings, logical ability, rapidness, creativity and approach towards the given situation, communication skills, involvement & justification for a solution. Thus bringing out the person with stuff. Finally the winner of this event is given the title "The Invincible"

Cis'soiree

Cis'soiree is a national level technical student meet organized every year to share ideas among the students. It is devised to improve the personality development, communication skills and leadership development. The event main idea is to improve the relationship with other students from different colleges in the

```
#include<stdio.h>
int main(){
    repeat
    {
        eat;
        code;
        sleep;
    }
}
```

