

## SPECIAL POINTS OF INTER- EST:

- Technology Trends in 2017
- Department Events
- Student Articles

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## About College

### Vision & Mission

#### Vision

To be a center of academic excellence in engineering and management education, research and application of innovative methods to benefit the society with ethical values.

#### Mission:

- To provide world class engineering education, encourage research and development.
- To develop innovative applications of technology and prepare to accept challenges globally.
- To mould the students career to become self reliant and socially responsible.



Sri. J.V.Krishna  
Rao Garu  
-Secretary  
J.B. Educational  
Society

## About Department

### Vision

To meet the emerging trends in computer Science and Engineering, strive for self-reliance enabled through high end research by adopting a futuristic approach.

### Mission

- To impart qualitative education, prepare students refurbish their latent talents and aspire for a pragmatic career in Computer Science and Engineering.
- To provide an ambiance to develop strategic areas of advance study with perception to foster industry centric education in computer science and Engineering.
- To Inculcate self-learning among students to make them self-reliant and socially responsible.



Sri G. Sreenivasulu  
Assoc. Professor & HOD CSE

“People worry that computers will get too smart and take over the world, but the real problem is that they're too stupid and they've already taken over the world.”

## HOD Message

It is my immense pleasure to head the department of computer science and engineering. The department has consistently maintained an exemplary academic record. The greatest asset of the department is its highly motivated faculty and learned faculty.

The objective of the department is to prepare students for successful career in industry, research and academics to meet the needs of growing technology.

## Technology trends in 2017

### ARTIFICIAL INTELLIGENCE

In computer science, artificial intelligence (AI), sometimes called machine intelligence, is intelligence demonstrated by machines, in contrast to the natural intelligence displayed by humans. Leading AI textbooks define the field as the study of "intelligent agents": any device that perceives its environment and takes actions that maximize its chance of successfully achieving its goals.<sup>[1]</sup> Colloquially, the term "artificial intelligence" is often used to describe machines (or computers) that mimic "cognitive" functions that humans associate with the human mind, such as "learning" and "problem solving".<sup>[2]</sup> The amount of jobs that these “robots” are going to take from humans, is a staggering number. We're talking tens of millions.

And I'm not saying they shouldn't lose their jobs, because quite frankly, the majority of America's workforce is pathetic.

Robots on the other hand, are the holy grail for business owners. They perform at a much higher rate, they never get sick, never complain, and just make life 1000 times easier.

Automation is key, and I strive to automate my businesses as much as possible. In fact, one of my favorite things to do is to try out new apps in Shoplift to limit my workload.

And believe me, I'm not the only one doing this. Every good business owner and corporation is outsourcing as much as possible, with priority given to automated computer programs. If you watched the whole video, you'll have learned that at least 45% of the workforce is going to be replaced by artificial intelligence.

## Faculty Achievements & Events

CSE Dept Parent Teachers Meeting was conducted in Feb 2017.

Sri G.Sreenivasulu, Head of the CSE Dept organized seminar on Ambedkar Vidya Nidhi Skill Up gradation Program.

Mr.S.Sathish Kumar organized One day seminar on Career Counseling for PG Studies in Engineering & Technology.

Infoquest 2017, A National Level Technical Symposium held on 16th, 17th and 18th, March 2017



Guest lecture on "Ethical Hacking" by Mr. Raghu of ZOOM Technologies.



# Student Acheivements

- 50 Students Registered for NPTEL Courses.
- The following students got placed in different Companies

B.MANASA	13671A0504	Virtusa
Supraja	13671A0562	Virtusa
MONDYAGU DIVYA SREE	13671A0581	Virtusa
Pagidimarri Hari Shankar Brahma	13671A0586	PENNANT TECH- NOLOGIES
P.Hema Bharathi	13671A0591	LEAGTO
Muthe.Hema	14675A0508	eTouch a vartusa company
Govindu Praveen	13671A0566	Cognizant
L.Sandeep Reddy	13671A0573	NGA HUMAN RESOURCE
Manoj reddy	13671A0501	ANDHRA BANK (GOVT)
Lakam ram apurva	13671A0526	Accenture
Gunavathi jalagary	13671A0513	genpacet
SIRRA GURU PRASAD	13671A0537	genpacet
B.MANASA	13671A0504	Fission Infotech
P.Hari Manogna	13671A0511	CTRLS
Vijayabhargavi	13671A0518	ACCENTURE
k.chetana padma	13671A0521	KTREE
K.sai gayathri	13671A0569	KTREE

*“Books allow you  
to fully explore a  
topic and immerse  
yourself in a  
deeper way than  
most media today”*



## Student Events

- Organized rangoli competition as part of Spoorthy 2017.
- Traffic Awareness program was conducted and 80 students attended the event.
- A 5-Day Workshop was conducted from 2nd-6th January 2017 by Dept Of CSE on "LIFE SKILLS"
- **.Infoquest—A Technical Symposium** was conducted on Feb 27 –28. All the students of I to IV year have participated and conducted the events.



- **Voters Enrollment day celebration** was conducted by NSS.



- Various Events were conducted to students in respect to Republic day Celebrations.
- The winners were given Prizes by the principal on Jan-26.



(Accredited by NAAC, Approved by AICTE  
& Permanently Affiliated to JNTUH)

**JB Educational Society**

**Campus:**

Bhaskar Nagar, Moinabad Mandal

R.R. District, Hyderabad

Telangana State, India-500075



08413-235127

J.B.I.E.T. has well developed infrastructural facilities, such as adequate built up area, well equipped laboratories, libraries and information centers with digitalization and automation and on line transaction facilities in the campus. All facilities such as Medical, Transport, Canteen and Games & Sports, are available besides Seminar Halls, Conference Halls, Indoor Auditorium, Open-Air Theatre and Banking.



## Challenges for Early Childhood



Digital technologies have profoundly changed childhood and adolescence. The internet and the means to access it, such as tablets and smart phones, along with social media platforms and messaging apps, have become integral to the lives of youth around the world. They have transformed their education and learning, the way they make and maintain friendships, how they spend their leisure time, and their engagement with wider society. UNICEF's *State of the World's Children 2017: Children in a Digital World* report reveals that one in three internet users is younger than 18 years and 71% of 15-24-year-olds are online, making them the most connected age group worldwide. However, the so-called digital divide is substantial: 346 million youth are not online, with African adolescents the most affected (60% are not connected compared with 4% in Europe). Young people who lack digital skills, live in remote regions, or speak a minority language are also being left behind in harnessing the opportunities that digital technologies can provide. These benefits include access to education, training, and jobs, which can help break intergenerational cycles of poverty, and access to news and information sources that can help protect their health, safety, and rights

Along with the substantial opportunities the digital age brings, come a diverse range of risks and harms. Digital technologies have increased the scale of child sexual abuse and exploitation. Child sex offenders have increased access to children through unprotected social media profiles and online gaming forums. Technological advances have allowed individual offenders and trafficking rings to evade detection through encrypted platforms and the creation of false identities, and have enabled them to pursue multiple victims at the same time.