

SPECIAL POINTS OF INTEREST:

- Technology Trends in 2016
- 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 or 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.



MR.G.SREENIVASULU
Assoc.Prof & 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.”

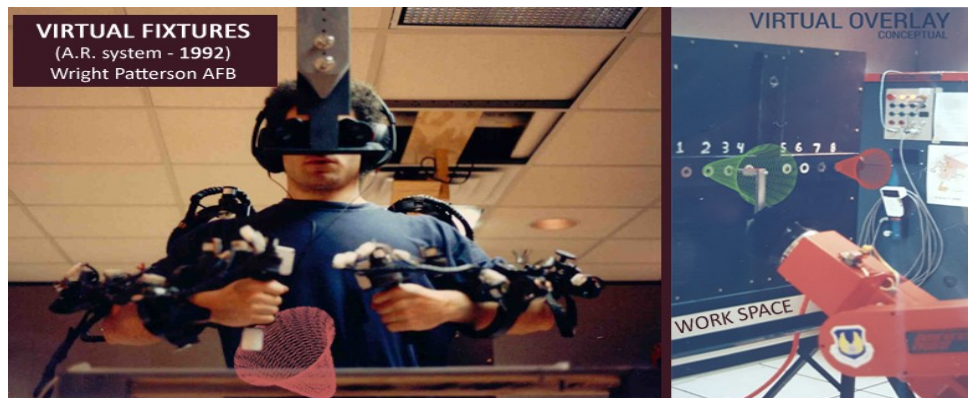
HOD Message

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 2016

AUGMENTED REALITY



Augmented reality (AR) is an interactive experience of a real-world environment where the objects that reside in the real world are enhanced by computer-generated perceptual information, sometimes across multiple sensory modalities, including visual, auditory, haptic, somatosensory and olfactory. The primary value of augmented reality is the manner in which components of the digital world blend into a person's perception of the real world, not as a simple display of data, but through the integration of immersive sensations, which are perceived as natural parts of an environment. The earliest functional AR systems that provided immersive mixed reality experiences for users were invented in the early 1990s, starting with the Virtual Fixtures system developed at the U.S. Air Force's Armstrong Laboratory in 1992.^{[4][7][8]} Commercial augmented reality experiences were first introduced in entertainment and gaming businesses. Subsequently, augmented reality applications have spanned commercial industries such as education, communications, medicine, and entertainment. In education, content may be accessed by scanning or viewing an image with a mobile device or by using markerless AR techniques.^{[9][10]} An example relevant to the construction industry is an AR helmet for construction workers WHICH which displays information about construction sites.

Faculty Achievements & Events

- Abhay Kumar,
- Ramesh Babu,
- B,Nageswara Rao,,
- Bijaya Kumar Biswal,
- P.Umadevi,
- D.Himagiri,
- M.Naveen Babu,
- P.Prem Kumar,,
- P.Santi Sudha,
-
- The above mentioned faculty members participated in MeitY,
- Govt of India,Sponsered FDP on STATISTICS WITH R



The role of X-haul Networks in 5G systems Dr.K.Kondepu conducted by CSE & IT on 08-01-16..



Student Acheivements

- Mr.N.Satya Sesha and Akhil Koundinya got Dell Compassador Program Season1 Awarded By Dell.
- 51 Students Registered for NPTEL Courses
- The following students placed in Various companies.

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

1	Vijayabhargavi	13671A0518	Accenture
2	MUTYALA SAI KARTHIK	13671A0582	ADP
3	K.Swathi	13671A0570	Apps Associates
4	Sharon Susmitha	13671A0520	CA Technologies
5	MATTIGAJAM VEERESH	13671A0579	Cognizant
6	P.Hari Manognya	13671A0511	CTRLS
7	k.chetana padma	13671A0521	CYIENT
8	morampudi chandu kumar	13671A0528	Cyient
9	Dasi.Jaswanth	13671A0565	Cyient
10	K.sai gayathri	13671A0569	EIDIKO
11	vadiraj	13671A0584	First American(India) Pvt Ltd
12	jasmine kaur	13671A0514	HCL
13	K . Sarthak	13671A05A9	OUR FOOD PRIVATE LTD
14	p.vidya sagar	13671A0590	MINDTREE
15	Pavan Kumar	13671A05A6	Multiplier Solutions
16	karthik	13671A0596	OPEN TEXT
17	sonthvishal	13671A0598	SYKES
18	M.TEJESHWAR RED- DY	13671A0574	Value Momentum

Student Events

- Organized the Felicitation program for the student who got placed in different companies
- Conducted one day seminar on Role of X-Haul Networks in 5G Systems for The students in 2016.
- Felicited the students who got placed in different companies
- Conducted Health awareness camp by 3rd year students July 2016
- Conducted Batukamma Celebrations
- Conducted 1 day work shop on Ethical Hacking on 22nd Oct 2016
- Organized Students Registration for NSS
- Conducted PG Orientation Prog on 7th Sep 2016
- Parent Teacher meeting on 4th Aug 2016
- Conducted CRT classes for the Final Year in Aug 2016
- .Conducted Flipped Classes for Students in July 2016



(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.



Internet of Nano Things



Nanotechnology provides new solutions for numerous applications that have a significant effect on almost every aspect of our community including health monitoring, smart cities, military, agriculture, and industry. The interconnection of nanoscale devices with existing communication networks over the Internet defines a novel networking paradigm called Internet of Nano-Things (IoNT). The IoNT involves a large number of nanosensors that used to provide more precise and detailed information about a particular object to enable a better understanding of object behaviour of. In this paper, we investigate the challenges and opportunities of the IoNT system in various applications. An overview of the IoNT with its communications types is first introduced. This is followed by a discussion of the network architecture of the IoNT and various applications that benefit from integrating IoT with nanotechnology. At the end, since security is considered to be one of the main issues of the IoNT system, we provide an in-depth discussion on security goals, attack vectors and security challenges of the IoNT system.