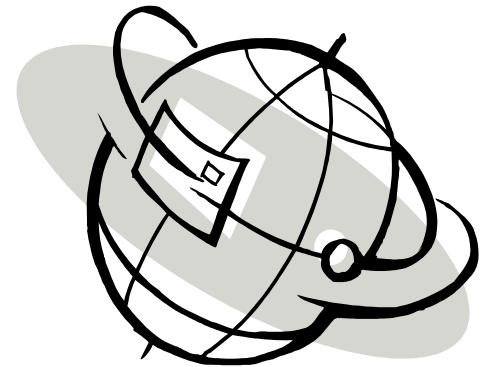


Department of Information Technology

Newsletter

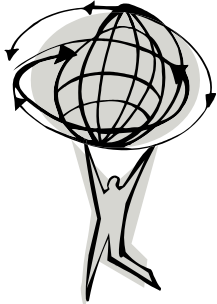


Robotics Lab Setup

- The IIT Bombay sanctioned Rs.75,000 worth equipment to setup Robotics Lab in the Dept. of IT. This lab will be functioning under the supervision of a team of faculty members - Prof. N.Naga Malleswara Rao (IT) Dr. Ch.Aparna (CSE) Ms. T.Suneetha (ECE) Mr. Reddy Srinivas (Mech) Associate Professors, who have received 'A' grade and a cash prize worth Rs.6000 for their best performance in the online certification course on 'Embedded Systems and Robotics (TBT-2016)', conducted by IIT Bombay, during 23 Sept - 21 Dec. 2016.

Ph.D. Awarded

- Mr. M.Pompapathi, Assistant Professor was awarded doctorate for his thesis on 'A Nonlinear Edge Detectors for Detection and Localization of Efficient Edges in Noisy Images Performance Analysis' by the JNTU, Anantapur, in November 2016, under the guidance of Dr. A.Srikrishna, Professor & HoD, Dept. of IT.
-



How easy it is for so many of us today to be undoubtedly full of information yet fully deprived of accurate information.”

CrissJami

Workshop Organised

- A one day workshop on ‘Machine Learning Using R’ was organised for the third and fourth year B.Tech students on 29th December, 2016, Resource Person, Mr. P.E.S.N.Krishna Prasad, Dept. of CSE, PVP Siddhartha Institute of Technology, educated students on how to use machine learning techniques to solve real time problems with case studies, using R.



Students at Workshop on ‘Machine Learning Using R’

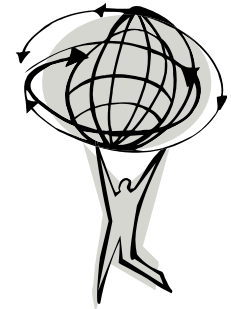
Research Project in Progress

- Dr. A.Srikrishna, Professor & HoD received a 10.25 lakh worth UGC Major Research Project on ‘Skeleton Based Shape Representation Techniques for Object Recognition’ in 2015. The project is in progress, with Dr. A.Srikrishna, and Dr. M.Pompapathi, Assistant Professor as Principal investigator and Co-investigator respectively.
-

Session Chair

- Dr. A.Srikrishna, Professor & HoD was invited to chair session in the International Conference on ‘Knowledge, Information, Technology and Sciences ICKITS-2016’, organised by KKR & KSR Institute of technology and sciences, during 11-12 Nov 2016.
-

Year	Total Appeared	Total Pass	Pass %
IV/IV B.Tech (VII Semester)	114	92	80.70
III/IV B.Tech (V Semester)	111	102	91.89
I/IV B.Tech (III Semester)	118	101	85.59
I/IV B.Tech (I Semester)	119	77	64.70
II/II M.Tech (III Semester)	15	15	100
II/II M.Tech (IV Semester)	15	15	100

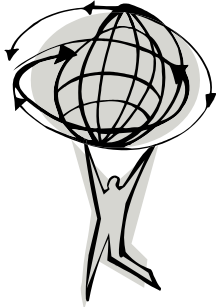


IIT(B) Online FDP Programs

- **Mr. V.Sesha Srinivas, Mr. K.Subramanyam, Mr. K.Gowrisankar and Mr. B. Naga Raju**, Assistant Professors received certificates with ‘A’ Grade on completion of course on ‘Implementation of Data Structures’, organised by the IIT BombayX, an online learning initiative of IIT Bombay, during 12 July – 9 Sept 2016.
- **Mr. V.Sesha Srinivas, Mr. K.Gowrisankar and Mr. B. Naga Raju**, Assistant Professors received certificates with ‘A’ Grade on completion of course on ‘Algorithms’ organised by the IIT BombayX, an online learning initiative of IIT Bombay, during 13 Sept – 4 Nov 2016.

“If we wish to count lines of code, we should not regard them as *lines produced* but as *lines spent*.”

- E. Dijkstra



“Let our information and social technologies raise awareness and not propaganda, build connections and not passive aggression.”

CrissJam

Research Paper Publications

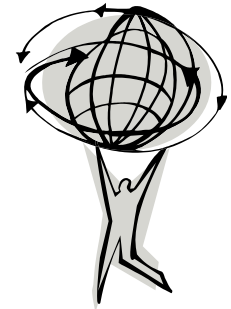
- Dr. A.Srikrishna, Dr. B.Eswara Reddy and M.Pompapathi, ‘Pixon Based Image Denoising Scheme by Preserving Exact Edge Locations’, Springer Journal of Institution Engineers (INDIA) Series B, Vol. 97(3), ISSN: 2250-2106, pp. 395–403, September 2016.
- Vickram Pentyala, M.Pompapathi and Dr. A.Srikrishna ‘Computer Assisted Cataract Identification system from Noisy Images’, International Journal of Scientific and Engineering Research (IJSER), Vol. 7, Issue 9, ISSN: 2229-5518, pp. 981-990, September 2016.
- Vickram Pentyala, Dr. A.Srikrishna and V.Sesha Srinivas, ‘A Survey on Design Paradigms to solve 0/1 Knapsack Problem’, International Journal of Scientific and Engineering Research (IJSER), Vol. 7, Issue 11, ISSN: 2229-5518, pp. 112-117, November 2016.
- Vickram Pentyala, Dr. A.Srikrishna and D.Swapna “ Offline Signature Verification using Support Local Binary Pattern”, International Journal of Artificial Intelligence & Applications, Vol. 7, Issue 6, ISSN: 0976-2191, pp. 85-94, November 2016.
- B. Sivalakshmi and Dr. N. Naga Malleswara Rao, ‘Microarray Image Analysis Using Genetic Algorithm’ Indonesian Journal of Electrical Engineering and Computer Science (IJECS), Vol. 4, No. 3, DOI: 10.11591, pp. 561-567, December 2016.

Paper Presentations in Conferences

- Dr.M.Ramesh, ‘Quin Stage Bio-Cryptographic Technique for Information Security’, In Int. Conference on Research in Engineering, Computers & Technology (ICRECT), NIT Trichy, Sept. 2016, pp. 77-83.
- Dr. M.Ramesh, Dr. B.Hemantha Kumar, and A.Srinagesh ‘A Novel Block-Cipher Mechanism for Information Security in Cloud System’, IEEE 6th Int. Conference on Advanced Computing (IACC), Bhimavaram, Oct. 2016, pp. 524-528.
- N.V.Ramana Gupta, Dr. M.Ramesh, K. Amarendra and V. Kiran Kumar, ‘Performance Modelling of AODV, DSDV, DSR & TORA Routing Protocols using NS-2 & NS-3’, In Int. Conference on Advanced Material Technologies (ICAMT), Elsevier Proceedings, DIET College, Visakhapatnam, Dec. 2016, pp. 105-115.

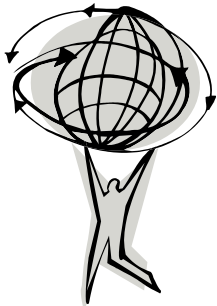
Conferences / Workshops Attended

- Dr. N.Naga Malleswara Rao, Professor, Dr. B.Hemanth Kumar, Mr. G. Srinivasa Rao, Associate Professors, Mr. V.Venkata Srinivas, Mr. K.Subramanyam, Mr. B.Satish Babu, Assistant Professors participated in a four-week FDP, sponsored by AICTE on ‘Use of ICT in Education for Online and Blended Learning’ organised by RVR&JCCE, Guntur, during 2 May–10 July 2016.
- Mr. B.Venkateswarlu, Associate Professor, participated in a one week short term course on ‘Web Application Development using Python & Django’ organised by the Dept. of IT, Sri Vishnu Engineering College for women, under TEQIP-II, during 10–14 Aug 2016.
- Mr. B.Hemanth Kumar, Associate Professor, participated in an FIP, sponsored by APSSDC on ‘Google Android Developer Fundamentals’ organised by the VVIT, Guntur, during 6-10 Sept 2016.
- Dr. N.Naga Malleswara Rao, Professor, participated in a two day workshop conducted by IIT Bombay on ‘Introduction to Robotics’ organised by the CMR Engineering College, Hyderabad, during 16-17 Sept 2016.
- Mr. M.V.Bhujanga Rao, Assistant Professor, participated in a two day workshop on ‘Cyber Security: Threats & Vulnerabilities’ organised by the Dept. of CSE, V.R.Siddhartha Engineering College, during 19-20 Sept 2016.
- Ms. N.Neelima and Mr. K.Subramanyam, Assistant Professors participated in a two day National Seminar on ‘March to Make in India Through Engineering Advancements (MMIEA)’ organised by the RVR&JCCE, Guntur, during 29-30 Sept 2016.
- Dr. M.Ramesh, Associate Professor participated in a one week FDP on ‘Machine Learning with R’, organised by Dept. of CSE, PVP Siddhartha Institute of Technology in Association with Computer Society of India, Education & Research (DIV-V), during 27 Sept - 1 Oct 2016.
- Dr. M.Ramesh, Associate Professor, Mr. K.Srinivasa Rao, Assistant Professor participated in an FDP, sponsored by APSSDC on ‘Machine Learning with R’ organised by the Dept. of CSE, PVP Siddhartha Institute of Technology in association with CSI, Education & Research (DIV-V), Vijayawada, during 29 Sept – 01 Oct 2016.



How easy it is for so many of us today to be undoubtedly full of information yet fully deprived of accurate information.”

CrissJami



Science is a way of thinking much more than it is a body of knowledge.

Carl Sagan

Paper Presentations in Conferences

- Mr. M.V.Bhujanga Rao and Mr. A.Yaswanth Kumar, Assistant Professors participated in a DST sponsored two day workshop on 'BIG-DATA: Challenges and Opportunities' organised by the Dept. of CSE, VVIT during 30 Sept – 01 Oct 2016.
- Mr. V.Venkata Srinivas and Mr. B.Satish Babu Assistant Professors participated in an FIP sponsored by APSSDC on 'Ubuntu Essentials' organised by the Chalapathi Institute of Engineering & Technology, during 30 Sept – 01 Oct 2016.
- Dr. N.Naga Malleswara Rao, Dr. G.Rama Mohan Babu Professors, Dr.B.Hemanth Kumar, Associate Professor, Mr. M.Pompapathi, Ms. N.Neelima, Mr. K.Subramanyam, Mr. B.Satish Babu, Mr. K.Gowrisankar and Ms. Y.Madhulika, Assistant Professors participated in an FIP sponsored by APSSDC on 'IBM Cloud Computing' organised by the RVR&JCCE, during 17-26 Oct 2016.
- Mr. B.Venkateswarlu, Associate Professor attended a National Seminar on 'Intelligent System for More Connected World: Internet Of Things' organised by the Institution of Engineers (India), during 24-25 Oct 2016.
- Mr. A.Yaswanth Kumar, Assistant Professor participated in an FIP, sponsored by APSSDC on 'IBM Business Analytics' organised by the SRKR Engineering College, Bhimavaram, during 21-26 Nov 2016.
- Mr. V.Venkata Srinivas and Mr. K.Gowrisankar Assistant Professors participated in an FIP, sponsored by APSSDC on 'Embedded Systems' organised by the GIET College of Engineering, Rajahmundry, during 29 Nov - 4 Dec 2016.



Students participation (ISRO visited our campus)

Students Results:- GRE

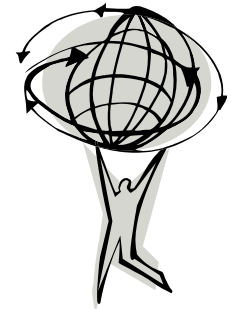
Name	Test	Score	Date
KishanKoushik Donthineni	GRE	305	15-08-2016

List of Students Qualified in Code Vita Round-1

S.No	Regd.No	Name
1.	Y13IT878	N.V.S.R.Gowtham
2.	Y13IT877 Y13IT871	N.L.Prasanna, N.Lakshmi
3.	Y13IT865 Y13IT801	M.H.Sasi A.Sankar
4.	Y13IT859 Y13IT845	K.Bhanu Pratap K.Guravaiah
5.	Y15IT875 Y15IT919	M.Teena Banu Y.Jyothirmai

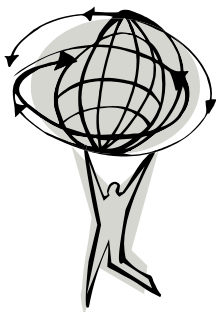
Placements

Sl.No.	Name of the Company	No. of students placed	Date
1	Syntel	1	03-08-2016
2	TCS HYD	24	16-09-2016
3	ZenQ	3	14-10-2016



Technology is a queer thing. It brings you great gifts with one hand, and it stabs you in the back with the other.

Carrie Snow



We live in a society exquisitely dependent on science and technology, in which hardly anyone knows anything about science and technology.

Carl Sagan..

TCS



ZenQ selected Students

List of Students participated in different Events

S.NO	Regd.No	Student Name	Name of the Event	Organized By	Date
1	Y14IT918	Y.Yasw anth	Ethical hacking	BITS Pilani	14 th -16 th oct,2016
2	Y14IT866	M.Heph zibah	Ethical hacking	BITS Pilani	14 th -16 th oct,2016
3	Y14IT865	M. Sri Nishma	Workshp on ethical hacking	BITS pilani	14 th -16 th oct,2016
4	Y14IT813	C.Yagna valk	ISTE	RVR & JC College Of Engineering	15th-16th sept,2016

Editorial Board

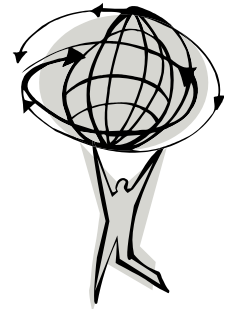
Staff Members		
Sl.No	Staff Name	Designation
1	Dr. M.Ramesh	Associate Professor
2	Smt. N. Neelima	Assistant Professor

Student Members		
Sl.No	Reg. No	Sudent Name
1	Y13IT878	N.V.S.R.Gowtham
2	Y13IT822	K.Deepak
3	Y14IT842	K.Naga Sai Poornima
4	Y14IT918	Y.Yaswanth
5	Y15IT807	K.Mouli
6	Y15IT860	K.Lakshmi Dedeepya
7	Y16IT830	D.Hashik
8	Y15IT860	G.S.Sai Anudeep

A.Srikrishna
Chief Editor

K.Gowrisankar
Convener

Carrie Snow



Technology is a queer thing. It brings you great gifts with one hand, and it stabs you in the back with the other.