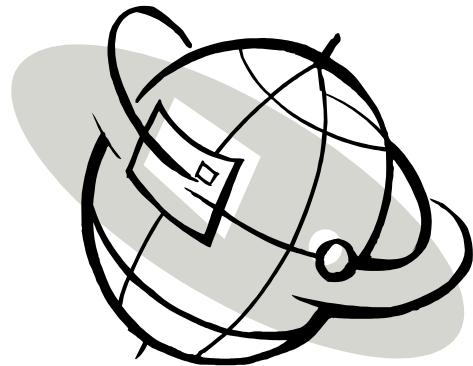


## Department of Information Technology

# Newsletter



### **Research Project in Progress**

Dr. A.Srikrishna, Professor and 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, Associate Professor as Principal investigator and Co-investigator respectively.

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### Guest Lectures Organised

Mr. K.Pedda Babu, Database Administrator, Bank of America, USA, delivered a guest lecture on ‘Applications of Artificial Intelligence’ for III/IV, IV/IV B.Tech IT students on 24<sup>th</sup> Aug, 2018. .

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### Top Performers

Dr. G.Rammohan Babu, Professor, Dr. M.Ramesh, Associate Professor, and Ms. Y.Madhulika, Assistant Professor were appreciated as top performers in ‘Mentoring Educators in Educational Technology (FDP 301x)’ conducted by IIT-Bombay, in Association with PMMMNMTT, MHRD, during 17 May – 05 July, 2018.

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### Workshops Organised

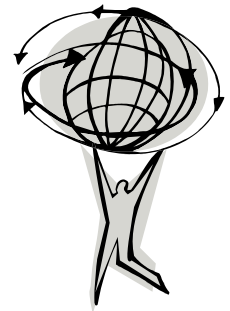
- A one day workshop on ‘NS3 Simulator Tool’ was organized for the third and fourth year B.Tech students on 29<sup>th</sup> August, 2018, Resource Person Mr. N.Venkata Ramana Gupta, Asst.Prof., Dept. of CSE, PVP Siddhartha Institute of Technology, Vijayawada, educated students how to use simulator tools for the real time problems.
  - A one day workshop on ‘Visualization using R Tool’ was organized for the third and fourth year B.Tech students on 7<sup>th</sup> September, 2018, Resource Person, Mr. P.E.S.N. Krishna Prasad, Professor and Head, Dept. of CSE, SV College of Engineering, Tirupathi, educated students on how to use machine learning techniques to solve real time problems with case studies, using R.
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### Research Paper Publications

- A.V.Kavitha, Dr.A.Srikrishna, Dr.Ch.Satyanarayana, ‘Unsupervised Linear Contact Distribution Segmentation Algorithm for Land Cover High Resolution Panchromatic Images’, Multimedia Tools and Applications (SCI & Scopus), Issue 3, Vol. 67, ISSN: 1380-7501, DOI:10.1007/s11042-018-6693-y, September 2018.
- N.Neelima, Dr.A.Srikrishna, Dr.K.Gangadhara Rao and Dr.M.Pompapathi, ‘Object recognition Based on Topology Preserving Skeleton Features’, International Journal of Advanced Intelligence Paradigms (Scopus Indexed), ISSN:1755-0386, online ISSN: 1755-0394, October 2018.
- A.V.Kavitha, Dr.A.Srikrishna, Dr.Ch.Satyanarayana ‘An Efficient Texture feature Extraction Algorithm for high Resolution Land cover Remote Sensing Image Classification’, International journal of Image, Graphics and signal Processing, ISSN: 2074-9074 (Print), DOI: 10.5815/ijigsp, December 2018.
- N. Venkata Ramana Gupta, Dr. M. Ramesh, ‘Behavioral assessment of metrics in manet routing protocols under realistic environments’, International Journal of Engineering & Technology (Scopus indexed), Issue 4, Vol. 7, pp.3878-38883, DOI: 10.14419/ijet.v7i4.20314, December 2018.

### Paper Presentations in Conferences

- K. Subramanyam, presented a paper on ‘A Study on Vehicular Content Delivery’ in the DST-PURSE (Phase-II) sponsored National Conference on Recent Trends in Computing and Information Technology (RTCIT’18), Annamalai University, Tamilnadu, during 13-14 November, 2018.
- A. Yaswanth Kumar, presented a paper on ‘Routing Methods in MANET with Secured Key Management and Packet Drop Reductions - A Survey’ in the DST-PURSE (Phase-II) sponsored National Conference on Recent Trends in Computing and Information Technology (RTCIT’18), Annamalai University, Tamilnadu, during 13-14 November, 2018.



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### **Paper Presentations in Conferences**

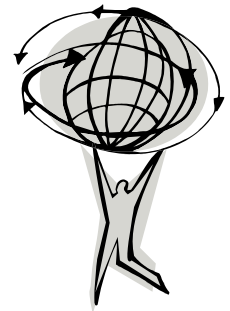
- K. Gowrisankar, presented a paper on ‘Content Based Video Retrieval Systems with Local Features - A Survey’ in the DST-PURSE (Phase-II) sponsored National Conference on Recent Trends in Computing and Information Technology (RTCIT’18), Annamalai University, Tamilnadu, during 13-14 November, 2018.

### **Conferences / Workshops Attended**

- Mr. K.Subramanyam, Assistant Professor, attended a workshop on ‘IUCEE-International Engineering Educator pre-certification’ organized by APSSDC, in association with IUCEE, USA, held at VIT University, Amaravathi, during 12 – 14 July, 2018.
  - Ms. B.Manasa and Ms. G.Swetha, Assistant Professors, attended a one week FDP on ‘Sales Force Essentials for Business specialists’ organized by the Department of CSE, VR Siddhartha Engineering College, Vijayawada, during 06 – 10 August, 2018.
  - Ms. G.Swetha, Assistant Professor, attended a one week FDP on ‘JAVA Fundamentals & JAVA Programming’ organized at JNTUK University College of Engineering, Narasaraopet, in association with Oracle Academy, during 04 – 08 Sept, 2018.
  - Dr. G.Ramamohana Babu, Professor, Dr. M.Ramesh, Dr. B.Hementha Kumar, Mr. K.Srinivasa Rao, Associate Professors and Mr. K.Gowrisankar, Assistant Professor, attended short term training program through ICT on ‘Outcome based Education and Accreditation’ organized by NITTR, Kolkata, during 24 – 28 Sept, 2018.
  - Mr. K.Subramnayam and Mr. A.Yaswanth Kumar, Assistant Professors, attended a workshop on ‘Machine Learning Techniques for Smart Applications’ organized by Dept. of IT, Annamalai University, during 28 – 29 Sept, 2018.
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### Conferences / Workshops Attended

- Ms. G.Swetha, Assistant Professor, attended seminar on 'Leadership Opportunities for Professional Women' conducted by Effortronics Ststems Pvt.Ltd., Vijayawada, during 27 – 28 Oct, 2018.
- Dr. V.Sesha Srinivas and Mr. K.Gowrisankar, Assistant Professors, attended a one week FDP on 'Deep Learning' organized by Dept. of CSE, KHIT, in association with E&ICT Academy and NIT Warangal, during 12 – 17 Nov, 2018.
- Mr. V.Venkata Srinivas, Mr. K.Subramanyam, Ms. B.Manasa, Mr. B.Satish Babu and Ms. G.Swetha, Assistant Professors, attended AICTE-ISTE sponsored induction/refresher program on 'Research Methodology, Design and analysis of experiments' organized by Dept. of Mechanical Engineering, RVR&JCCE, during 12 – 17 Nov, 2018.
- Dr. A.Srikirshna, Dr. G.Ramamohan Babu Professors and Dr. M.Ramesh Associate Professor, attended a one day workshop on 'NPTEL Awareness Workshop' organized by RVRJCCE, in association with IIT-Madras, on 07th Dec, 2018.
- Dr.M.Ramesh, Associate Professor, attended 5-day workshop on 'IUCEE-Machine Learning', organized by IUCEE-APSSDC, under the instructor Dr.Vamuri Rao, organized by VR Siddhardha Engineering College, in association with APSSDC, in collaboration with Indo Universal Collaboration for Engineering Education, during 26-30 Dec, 2018.



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### Online Course Completed by Faculty

- Dr.M.Ramesh, Associate Professor, successfully completed and received certificate in ‘IUCEE-EPICS Design Thinking course and Project 2018’, organized by APSSDC-IUCEE, USA, under Instructor, Prof.Willian Oakes, Purdue University, USA, during January - July, 2018.
  - Dr.M.Ramesh, Associate Professor, successfully completed and received certificate in ‘IUCEE International Engineering Educator Certificate Program (IUCEECP)’, with distinction (95%), organized by APSSDC-IUCEE, USA, during January - July, 2018.
  - Dr. G.Rammohan Babu, Professor, Dr.M.Ramesh, Associate Professor and Ms. Y.Madhulika, Assistant Professor, successfully completed and received certificates in ‘Mentoring Educators in Educational Technology (FDP 301x)’ conducted by IIT-Bombay, in association with PMMMNMTT, MHRD, during 17 May – 05 July, 2018.
  - Mr. B.Satish Babu, Mr. K.Gowrisankar and Ms. Y.Madhulika, Assistant Professors, successfully completed and received certificates in ‘Problem Solving Through C’ conducted by NPTEL, MHRD, Govt. of India, Aug – Oct, 2018.
  - Dr.M.Ramesh, Associate Professor, successfully completed and received certificate in ‘IUCEE-Machine Learning’, organized by APSSDC-IUCEE, under Instructor, Dr.Vamuri Rao, during Sept - Dec, 2018.
  - Dr. M.Pompapathi, Associate Professor, Dr. V.Sesha Srinivas, Ms. N.Neelima, Ms. B.Manasa and Mr. K.Srinivas Rao, Assistant Professors, successfully completed in ‘Foundation Program in ICT for Education (FDP101x)’ and ‘Pedagogy for Online and Blended Teaching-Learning Process (FEDP201x)’, conducted by IIT, Bombay, in association with PMMMNMTT, MHRD, during 15 Sept 2018 – 07 Jan, 2019.
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**Ph.D. Registration**

- Mr. B.Satish Babu, Assistant Professor, registered Ph.D. in Annamalai University, Chidambaram, Tamilnadu.



**Ph.D. Awarded**

- Mr. V.Sesha Srinivas, Assistant Professor was awarded doctorate for his thesis on ‘Evolutionary based Automatic Clustering with Optimal Feature subset Selection’ by the JNTU, Anantapur, in Nov 2018, under the guidance of Dr. A.Srikrishna, Professor & HoD, Dept. of IT.

**Results**

Year	Total Appeared	Total Pass	Pass %
IV/IV B.Tech (VII Semester)	114	111	97.36
III/IV B.Tech (V Semester)	112	100	89.28
II/IV B.Tech (III Semester)	118	82	69.49
I/IV B.Tech (I Semester)	119	92	77.31
II/II M.Tech (Project) (2016 Batch)	4	4	100
I/II M.Tech (II Semester) (2017 Batch)	6	5	83.33

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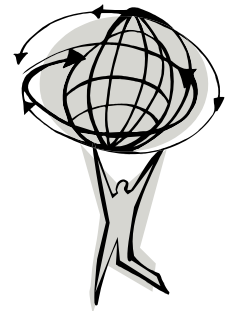




Krishna Prasad at workshop (Visualization using R Tool)



Workshop - Mr. N.Venkata Ramana Gupta Receiving memento



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## Placements - 2018-19)

Sl.No	Name of the Company & Visited Date	B.Tech
1	Darwin box Digital Solutions Pvt Ltd (27.07.2018)	1
2	CINIF Technologies Limited (CTL), Chandigarh (30.07.2018)	4
3	TCS (CodeVita), 24th August, 2018	3
4	Veda IIT, 8th -9th September, 2018	3
5	TCS Ninja, 10th -12th September, 2018	40+2 (M.Tech)
6	GGK, Hyd., 20th September, 2018	1
7	ZenQ, Hyderabad, 23rd – 25th October, 2018	1
8	Hansa, Hyderabad 27th October, 2018	1
9	Texas Technology, Bhubneswar, 29th November, 2018	21
10	Vee Technologies, Bang., 3rd Dec., 18	3
11	Tulasi Technologies, Bang., 4th Dec., 18	2
12	Wipro 3rd Dec., 18	4
13	Grifeo Technology, Bhubaneswar, 5th Dec., 2018	1
14	Infosys, Hyd., 14th & 16th Dec., 18	2
15	Tradeocean Ship Management Pvt. Ltd., Mumbai, 15th Dec.,18	1
16	CTS, Hyderabad, 21st Dec., 2018	2
17	Aliens Group, 27th December, 2019	1
<b>Total</b>		<b>93</b>

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## Editorial Board

<b><u>Staff Members</u></b>		
<b>Sl.No</b>	<b>Staff Name</b>	<b>Designation</b>
1	Dr. M.Ramesh	Associate Professor
2	Smt. N. Neelima	Assistant Professor
3	Sri B.Satish Babu	Assistant Professor
<b><u>Student Members</u></b>		
<b>Sl.No</b>	<b>Reg. No</b>	<b>Sudent Name</b>
1	Y15IT807	ANNAPAREDDY MOULI
2	Y15IT876	M. GEYANJANI
3	Y16IT830	D. HASHIK
4	Y16IT887	V. POORNA SAI CHANDANA
5	Y16IT832	G.S.SAI ANUDEEP
6	Y17IT011	M. BHANU REKHA
7	Y17IT076	RAJESH CHOWDARY

