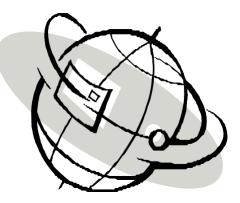
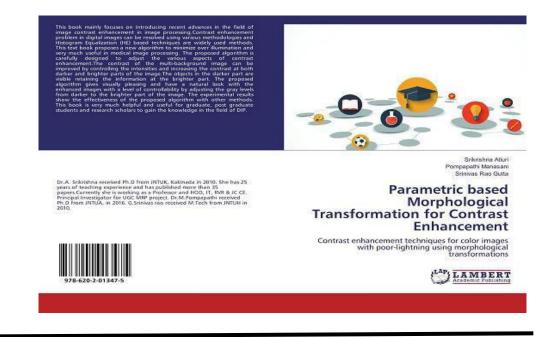
JUNE- DECEMBER, 2017

Department of Information Technology Newsletter



Book Publication

 Dr. A.Srikrishna, Dr. M.Pompapthi, G. Srinivasa Rao authored a book entitled 'Parametric Based Morphological Transformation for Contrast Enhancement – Contrast Enhancement Techniques for color images with poor lighting using Morphological transformation' published by LAP Lambert Academic Publishing, ISBN – 978-620-2-01347-5.



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.

Research Paper Publications

- B.Purnachandra Rao, Dr. N.Naga Malleswara Rao, 'HDFS Cache Performance Using SET Associative Cache Memory', Journal of Theoretical and Applied Information Technology, Vol.95 No.16, ISSN 1992-8645, August 2017.
- B.Purnachandra Rao, Dr. N.Naga Malleswara Rao, 'HDFS Intra-DataNode Disk Balancer using Dynamic Programming', International Journal of Computer & Mathematical Sciences IJCMS, Volume 6, Issue 8, ISSN 2347-8527, August 2017.
- B.Purnachandra Rao, Dr. N.Naga Malleswara Rao, 'HDFSWrite Operation Using Fully Connected Digraph Datanode Network Topology', International Journal of Applied Engineering Research, Vol. 12, No.16, ISSN 0973-4562, PP.6076-6090, 2017.
- B.Purnachandra Rao, Dr. N.Naga Malleswara Rao, 'HDFS Fair Scheduler Preemption for Pending Request', International Journal of Innovations & Advancement in Computer Science IJIACS, Volume 6, Issue 9, ISSN 2347-8616, Sept 2017.
- G.Lalitha Kumari, Dr. N.Naga Malleswara Rao, 'An Efficient PSO Based Ensemble Classification Model on High Dimensional Datasets', International Journal on Soft Computing (IJSC), Vol. 8, 3/4, DOI: 10.5121/ijsc.2017.8401, Nov 2017.
- Swetha Gadde, Dr. Paras Nath Singh 'Enhance Data Security Protection for Data Sharing in cloud Storage system', International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE), Vol No.3, ISSN No. 2454-4248, pp. 447 – 450, Nov 2017.



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

Guest Lectures Organised

• Dr. K.Chandra Sekaran, Professor, Dept. of CSE, NIT Surathkal, Karnataka, addressed to all the final year B.Tech students on 'Internet of Things' on 1st July, 2017. He had educated students on how to connect ordinary things to computers to make them intelligent.

Coding Competition

• InformaTrix, the IT student club organized a programming contest 'Code A Thon-2017' for two days i.e on 21st & 22nd August-2017. The contest was open for all the branches of engineering. Nearly 400 students competed in this event cash prize of Rs.2,000/- for Winner and Rs.1,500/- for Runner is awarded.



Students receiving prizes (InformaTrix)

'Controlling complexity is the essence of computer programming.

- B. Kernighan

Workshops Organised

• A one day workshop on 'Salesforce EDU outreach program' was organised for the third and fourth year B.Tech students during 20th - 23rd September, 2017 which is designed to teach the students how to build cloud applications.



Workshop - 'Salesforce EDU outreach program' in progress

• A one day workshop on 'Data Visualization using R' was organised for the third and fourth year B.Tech students on 8th December, 2017, 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.



Workshop - 'Data Visualization using R' in progress



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Conferences / Workshops Attended

- Dr. G.Rama Mohan Babu, Professor and Dr. M.Ramesh Associate Professor, participated in a three day workshop on 'Indo Universal Collaboration Engineering Education (IUCEE)', organised by KL University, in association with APSSDC, during 31 - 02 August, 2017.
- Dr. G.Rama Mohan Babu, Professor and Dr. M.Ramesh Associate Professor, Mr. M.Siddardha Kumar, Mr. K.Gowrisankar, Mr. A.Yashwanth Kumar, Ms. G.Swetha and Ms. Y.Madhulika, participated in an online learning initiative on 'Foundation Program in ICT for Education' organized by IIT BombayX, during 03 Aug -12 Sept, 2017.
- Dr. N.Naga Malleswara Rao, Dr. G.Rama Mohan Babu Professors and Mr. G.Srinivasa Rao Associate Professor, participated in a two day FDP on 'Introduction to R Programming', organised by RVR & JC, in association with ICT academy, during 16-17 Aug, 2017.
- Dr. M.Ramesh Associate Professor, participated in a one week FDP on 'Computer Vision, Information Theory & Analytics', organised by the Dept. CSE, PVPIT, Vijayawada in association with CSI, during 28 Aug - 01 Sept, 2017.
- Dr. G.Rama Mohan Babu, Professor and Dr. M.Ramesh Associate Professor, Mr. M.Siddardha Kumar, Mr. K.Gowrisankar, Mr. A.Yashwanth Kumar, Mr. G.Swetha and Ms. Y.Madhulika participated in an online learning initiative on 'Pedagogy for online and Blended Teaching-Learning Process' organized by IIT BombayX, during 14 Sept – 20 Nov, 2017.
- Mr. K.Subramanyam, Assistant Professor, participated in a two week FDP, sponsored by AICTE on 'Innovation in Renewable Energy Harvesting and Environment Friendly Process Technologies for Sustainable Development' organized by Dept. of Chemical Engineering, RVR & JC CE, Guntur during 23 Oct 04 Nov, 2017.
- Dr. B.Hemanth Kumar, Associate Professor, participated in a two day FDP on 'Advanced Android Development', organised by V R Siddhartha Engineering College, in association with APSSDC, during 07-08 Dec, 2017.
- Mr. V.Venkata Srinivas, Mr. B.Satish Babu and Ms. N.Neelima, Assistant Professors, participated in a one week FDP 'Big Image Data Processing using Machine Learning Algorithms' organized by Dept. of CSE, NIT, Warangal, during 11 – 16 Dec, 2017.

Conferences / Workshops Attended

• Dr. A.Srikrishna, Dr. N.Naga Malleswara Rao, Professors, Mr. B.Venkateswarlu, Dr. M.Ramesh, Dr. B. Hemanth Kumar, Associate Professors, Mr. K.Srinivas Rao, Assistant Professor, attend a two day training program on 'Introduction to Machine Learning', organised by RVR & JC, in association with SSP-IIT Kharagpur, during 16-17 Dec, 2017.

Mentor for online NPTEL Course

• Mr. K.Subramanyam, Assistant Professor received certificate as top performing mentor for the NPTEL online certification course on 'Introduction to Programming in C', conducted by the NPTEL, during July – Dec, 2017.



Subramanyam Sir

Online Course Completed by Faculty

- Dr. M.Ramesh, Associate Professor, successfully completed and received certificate with 'A' grade in 'SKANIOIXF Basic 3D animation using Blender' organized by the IIT BombayX, during 15 Aug 18 Dec, 2017.
- Dr. M.Ramesh, Associate Professor and Mr. K.Subramanyam, Assistant Professor, successfully completed and received certificates in 'CS101.1X: Programming Basics' and 'CS101.2X: Object Oriented Programming' organized by the IIT BombayX, during 21 Feb – 12 Dec, 2017.



Ramesh Sir



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Industrial Tour

 108 students of III/IV B.Tech made a visit to 'Satish Dhawan Space Centre SHAR -Sriharikota' near Sullurpet on 15th Sept, 2017. The students visited Rocket Launch Pads, Space Museum, Machine Control Centre (MCC) and so on.

Faculty Retirement

• Mr. B.Venkateswarlu, Associate Professor Retired on 30th Sept 2017. But his tenure has been extended by the college.



Academic Results

Year	Total Appeared	Total Pass	Pass %
IV/IV B.Tech (VII Semester)	111	84	75.67
III/IV B.Tech (V Semester)	116	100	86.20
II/IV B.Tech (III Semester)	116	95	81.89
I/IV B.Tech (I Semester)	118	83	70.33
I/IV M.Tech (II Semester) (2016 Batch)	4	4	100

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Placements

GGK: GGK, Hyderabad 21st July, 2017

SI.NO	REGD.NO	NAME
1.	Y14IT815	CHAVA SUMAJA

TECHNOVERT: Technovert, Hyd. 16th Sept., 2017

SI.NO	REGD.NO	NAME
1.	Y14IT919	YARRAMAREDDY NAGA PRASANTHI

ADP: ADP, Hyderabad 16th Nov., 2017

SI.NO	REGD.NO	NAME
1.	Y14IT802	ALLAM KAVYA SREE

TULASI TECHNOLOGIES: Tulasi Technologies, Bangalore 20th December, 2017

SI.NO	REGD.NO	NAME
1.	Y14IT862	MAKINENI BINDU SREE
2.	Y14IT893	SHAIK SALMAN
3.	Y14IT915	YALAMANCHILI JASWANTHI

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Placements

TCS: TCS, Hyd. 3rd -6th October, 2017

SI.NO	REGD.NO	NAME
1	Y14IT804	ANANDA BHAASITA DESIRAJU
2	Y14IT805	ANNEM ANUSHA
3	Y14IT810	BODAPATI LALITHA BHAVANI
4	Y14IT813	CHAAPALA YAGNAVALK
5	Y14IT815	CHAVA SUMAJA
6	Y14IT824	GATHRAM HEMANTH KUMAR
7	Y14IT827	GORIJALA TEJA
8	Y14IT832	JAMPALA DEVI SRAVANI
9	Y14IT833	JAMPANI MAHESWAR
10	Y14IT835	JANJANAM VENKATAVIKRANTH
11	Y14IT840	KALAKURTHI SIVA NAGA SESHU BABU
12	Y14IT843	KANDRU YASASWINI
13	Y14IT845	KANIGIRI JAYASRI
14	Y14IT847	KASARAGADDA LAKSHMI JAHNAVI
15	Y14IT848	KATRAGADDA HARIKA SUSHMA
16	Y14IT849	KELLAMPALLI SUDHARMA
17	Y14IT856	KONDISETTY MEENAKSHI SATYA
18	Y14IT860	KUNISETTY AMRUTHAVALLI
19	Y14IT870	NAGABOINA SUSMITHA
20	Y14IT879	POTHINI BHAVYA
21	Y14IT880	PRAVALLIKA VALLAPURI
22	Y14IT883	RACHANA NARALA
23	Y14IT884	RAMISETTY DIVYA
24	Y14IT897	TAVVA MOHANA LAKSHMI
25	Y14IT900	THOKALA LALITHA
26	Y14IT905	TUMATI SAINI
27	Y14IT911	VIKRAM P A SUBHASH KRISHNA
28	Y14IT914	YADLAPALLI SRI AKHILA



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S.No Regd.No PRIZES Organized by Name Event Y15IT914 1stprize RVR&JC 1 V.Pragna Instamaze 1stprize RVR&JC 2 Y15IT917 Y.Vindhya Instamaze 2nd Uni College Of 3 Y14IT813 C.Yagnavalk **Project Expo** Engg & Tech. prize K.Meenakshi Uni College Of 2^{nd prize} 4 Y14IT856 **Project Expo** Engg & Tech. Satya Workshop On lot 5 Y14IT821 D.Pranavi BITS 6 Y14IT847 K.L.Jahnavi Isro(Exhibition) RVR & JC CE 7 Y14IT843 K.Yasaswini Isro(Exhibition) RVR & JC CE 8 Y14IT802 A.Kavyasree Isro(Exhibition) **RVR & JC CE** 9 Y14IT815 K.H.Sumaja Isro(Exhibition) RVR & JC CE **B.Lalitha** 10 Y14IT810 Workshop **RVR & JC CE** Bhavani Touch & Ch.Lakshmi Y13IT815 Augmented IIT, Bangalore 11 Sowmya **Reality Workshop** 12 Y14IT822 Electronics (Quiz) D.Sravya BITS Workshop On Ch.Naga 13 Y14IT819 RVR & JC CE Mounica Entrapranurship Workshop On 14 Y14IT842 K.N.S.Poornima RVR & JC CE Entrapranurship Workshop On Y14IT821 15 D.Pranavi **RVR & JC CE** Entrapranurship Y14IT845 16 K.Jayasri Electronics(Quiz) BITS Y14IT846 17 K.Sushma Electronics(Quiz) BITS 18 Y14IT850 K.Tanuja Electronics(Quiz) BITS 19 Y14IT821 D.Pranavi Electronics(Quiz) BITS 20 Y14IT855 K.Joshna Priya **Paper Present** A.N.U Workshop On 21 Y14IT855 K.Joshna Priya RVR & JC CE Entrapranurship Ancient Y14IT855 22 K.Joshna Priya **RVR & JC CE** Technology(Quiz) 23 Y14IT821 D.Pranavi Algomanic(Quiz) BITS Work Shop On **BITS PILANI,** 24 Y14IT891 Sk.Shareef **Ethical Hacking** HYD Isro (Exhibition) **RVR & JC CE** 25 Code-A-Thon Y14IT893 Sk.Salman VVIT Code-A-Thon

List of Students participated in different events

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List of Students participated in different events

S.No	Regd.No	Name	Event	Organized by
26	Y14IT884	R.Divya	Isro(Exhibition)	RVR & JC CE
27	Y14IT880	V.Pravalika	Work Shop On Python	KLU
28	Y14IT902	T.Sharon Priya	Ppt On Cloud Computing	ANU
29	Y14IT866	M.Hephzibah	Work Shop On Ethical Hacking	BITS PILANI, HYD
30	Y14IT865	M.Sri Nishma	Work Shop On Ethical Hacking	BITS PILANI, HYD
31	Y14IT867	M.Lavanya	Work Shop On Ethical Hacking	BITS PILANI, HYD
32	Y14IT873	N.Baghya Sree	Work Shop On Ethical Hacking	BITS PILANI, HYD
33	Y14IT915	Y.Jaswanthi	Coding Contest	RVR & JC CE
34	Y14IT919	Y.Prasanthi	Coding Contest	RVR & JC CE
35	Y14IT897	T.Mohana Lakshmi	Isro(Exhibition)	RVR & JC CE
36	Y14IT889	Sk. Asadullah	Wokshop On Ethical Hacking	RVR & JC CE
37	Y14IT894	S.Mahalakshmi	Workshop On lot	AU,VIZAG
38	Y14IT894	S.Mahalakshmi	Workshop On Microsoft Azure	BAPATLA ENGINEERING COLLEGE
39	Y14IT868	M.Anusha	Workshop On Enterpreneur Ship	RVR & JC CE
40	Y14IT879	P.Bhavya	Work Shop On Cloud Computing	BAPATLA ENGINEERING COLLEGE
41	Y14IT916	Y.Mohitha	Ppt On Cloud Computing	KLU
42	Y14IT901	T.Priyanka	Workshop On lot	AU,VIZAG
43	Y14IT901	T.Priyanka	March To Make In India Through Engineering Advancement	RVR & JC CE
44	Y14IT914	Y.Sriakila	Ppt On Cloud Computing	KLU
45	Y14IT915	Y.Sriakila	Workshop On Microsoft Boot Camp	BEC
46	Y15IT812	B.Hasya		
47	Y15IT823	D.Siri Chandana	PPT on BLUE BRAIN.	RVR & JC CE



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Newsletter Department of Information Technology

S.No	Regd.No	Name	Event	Organized by
48	Y15IT837	G.Sai Teja	Workshop on Ethical	UT Undershed
49	Y15IT807	A.Mouli	Hacking.	IIT ,Hyderabad
50	Y15IT827	D.Mohana Deepika		
51	Y15IT811	B.Pranathi	MMIEA-Two day National	
52	Y15IT847	K.Prathibha	Seminar.	RVR & JC CE
53	Y15IT840	I.Tejaswi		
54	Y15IT839	Ch.Harika		
55	Y15IT812	B.Hasya	Inhouse Exhibition on	RVR & JC CE
56	Y15IT899	S.Manasa	Virtual Reality.	NVN & JC CE
57	Y15IT837	G.Sai Teja	Juhawa Tuhihitian an	
58	Y15IT807	A.Mouli	Inhouse Exhibition on Social Network Hacking.	RVR & JC CE
59	Y15IT802	A.Sai Krishna		
60	Y13IT898	SK.Benazeer		
61	Y13IT864	L.Ramyasri		
62	Y13IT896	Sk.Afsha		DEC
63	Y13IT863	K.Bhavya Teja	IOT	BEC
64	Y13IT897	Sk.Ameena		
65	Y13IT835	G.Supriya		
66	Y13IT882	N.Harshini	DDT on Coogle Classes	DEC
67	Y13IT879	N.Indraja	PPT on Google Glasses	BEC
68	Y13It914	V.Lasya	PPT on Artificial	VR Siddhardha
69	Y13IT883	O.Varsha	Intelligence	Engineering College
70	Y13IT887	P.Litin	PPT on Automatic face	
71	Y13IT918	Y.Varalakshmi	Detection using skin color segmentation	JNTU-k
72	Y13IT869	M.Priyanka	PPT on Image Compression	
73	Y13IT878	N.V.S.R Gowtham	& Water Marking Scheme using Scalar Quantisation.	JNTU-K
74	Y13IT889	P.Naga Suma	РРТ	JNTU-K
75	Y15IT919	Y.JYOTHIRMAI	CWIZ	RVR & JC CE
76	Y15IT891	P.BHAVYASRI	CWIZ	RVR & JC CE
77	Y15IT914	V.PRAGNA	C PROGRAMING CONTEXT	RVR & JC CE
78	Y15IT917	Y.VINDYA	C PROGRAMING CONTEXT	RVR & JC CE
79	Y15IT861	K.VENUS YESHWANTH	WORK SHOP ON ETHICAL HACKING	IIT ,HYD
80	Y15IT918	V.SAI DATTA	WORK SHOP ON ETHICAL HACKING	IIT,HYD

List of Students participated in different events

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S.No	Regd.No	Name	Event	Organized by
81	Y15IT899	S.Manasa	ISRO	RVR & JC CE
			S PPT	BITS,HYD
82	Y14IT918	Y.Yaswanth	Ethical Hacking	
			World Space Week	RVR & JC CE
83	Y14IT918	Y.Yaswanth	March To Make In India Through Engineering Advancement	RVR & JC CE
84	Y15IT837	G.Sai Teja	Workshop On Ethical Hacking	IIT,HYD
85	Y14IT846	K.Sushma	Workshop On IOT	BITS
86	Y14IT850	K.Tanuja	Workshop On IOT	BITS
87	Y14IT866	M.Hephzibah	Workshop On Ethical Hacking	BITS,HYD
			Workshop On Ethical Hacking	BITS,HYD
88	Y14IT865	M.Srinishma	March To Make In India Through Engineering Advancement	RVR & JC CE
			Code-A-Thon 2k16	RVR & JC CE
89	Y14IT845	K.Jayasree	Workshop On IOT	BITS
90	Y14IT824	G.Hemanth Kumar	Technical Quiz	Uni Coll Of Engg & Tech.
91	Y14IT813	C.Yagnavalk	Project Expo (Samyak)	K.L.U
92	Y14IT856	K.Meenakshi Satya	Project Expo (Samyak)	K.L.U
93	Y14IT843	K.Yasaswini	Project Expo (Samyak)	K.L.U
94	Y14IT814	Ch.Pooja	Project Expo (Samyak)	K.L.U
95	Y14IT852	K.Keerthi Chandrika	ISRO(Exhibition)	RVR & JC CE
96	Y13IT826	D.Chandra Lekha	Touch & Augmented Reality Workshop	IIT,Bangalore
97	Y13IT839	H.Lohitha	Touch & Augmented Reality Workshop	IIT,Bangalore
98	Y14IT870	N. Susmitha	Ethical Hacking Workshop: Boot Camp On Entrepreneurship	IIT,Bangalore
99	Y14IT834	J.V.Naresh Babu	Technical Quiz	Uni Coll Of Engg & Tech.

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Y14IT909

Y14IT822

Vamsikrishna

D.Sravya Sudha

Touch & Augmented Reality

Workshop

Workshop On IOT

IIT,Bangalore

BITS

List of Students participated in different events

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Students Results

GATE/GRE Regd. No. Student Name Date Score Y13IT 848 Kavikondala Pravallika 03-12-2016 IELTS 7 Y13IT818 Chinnam Seshagiri Rao 09-08-2016 GRE 302 Nadendla Lakshmi Prasanna Y13IT877 12-06-2015 GRE 310 Nadendla Lakshmi Prasanna Y13IT877 IELTS 6.5 16/07/2016 Y13IT919 Donthineni Kishan Koushik 15-08-2016 GRE 308 Y13IT919 Donthineni Kishan Koushik 07-01-2017 TOEFL 105 Y13IT822 Kanuri Deepak 01-06-2016 GRE 309 Y13IT855 Konijeti Sowmya Sri 09-06-2018 GRE 303



Students placed in TCS

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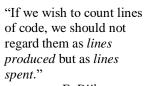




Students placed in campus interviews



Students participated at sports





	<u>Staff Members</u>			
Sl.No	Staff Name	Designation		
1	Dr. M.Ramesh	Associate Professor		
2	Smt. N. Neelima	Assistant Professor		
3	Sri B.Satish Babu	Assistant Professor		
	Student Members			
Sl.No	Reg. No	Sudent Name		
1	Y14IT824	K. HEMANTH KUMAR		
2	Y14IT870	N. SUSMITHA		
3	Y15IT807	ANNAPAREDDY MOULI		
4	Y15IT876	M. GEYANJANI		
5	Y16IT830	D. HASHIK		
6	Y16IT887	V. POORNA SAI CHANDANA		
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A.Srikrishna Chief Editor

K.Gowrisankar Convener