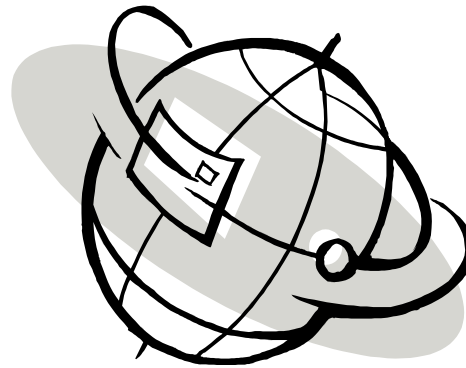


Department of Information Technology

Newsletter

**INSIDE THIS ISSUE:**

Internal R&D Project Sanctioned
Awards
Faculty as Resource Persons
Research Paper Publications
Paper Presentations in Conferences
Conferences / Workshops Attended
Online Courses Completed
CSI Student Chapter
Technical Contests
Ph.D. related Information
Results
Placements
Higher Education

Internal R&D Project Sanctioned

- Dr.M.Ramesh, Associate Professor was sanctioned a amount of Rs.40,000 for a research project on ‘An Automated Learning Code Summarization Using Anatomy and Auto Folding Frameworks’

Awards

- Dr. M.Ramesh, Associate Professor, participated in the further education programme ‘IGIP International Engineering Educator’, and received award ‘ING.PRED.IGIP’ from Dr. Hanno Hortsch, President, IGIP, organized by ICTIEE 2020, on 12 Dec, 2019.
- Dr. M.Ramesh, Associate Professor, received the best paper award on ‘Hybrid Access Control Mechanism for Secure Cloud Communication’, International Conference on Innovation Computing and Management Science, organized by ICMS, Osaka, Japan, during 19-22 July, 2019.

‘Controlling complexity is the essence of computer programming.’
- B. Kernighan

Faculty as Resource Persons

- Dr. A.Srikrishna, Professor and Dr. M.Pompapathi, Associate Professor were acted as Resource Persons at AICTE sponsored two week FDP on ‘Digital Image Processing for Medical Images’ conducted by SRKR Engineering College, Bhimavaram, on 6th August, 2019. In this FDP, Dr. A.Srikrishna and Dr. M.Pompapathi handled seminars on ‘Morphological Image Processing’, ‘Shape Representation techniques using Mathematical Morphology’, ‘Fundamental Concepts in Image Processing’ and ‘Hands on Session using MATLAB’, respectively.



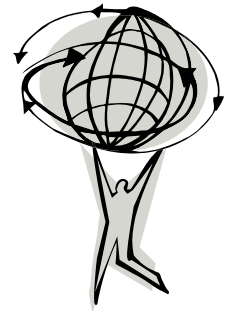
Dr. A. Srikrishna at the session



Dr. Pompapathi at the session

Research Paper Publications

- G. Swetha, Dr. K. Janaki, 'A Survey: Data Security in Cloud Using Cryptography and Stegnography', Journal of Applied Science and Computations (JASC), ISSN: 1076-5131, Volume VI, Issue VI, pp.3565-3570, July 2019.
- 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.
- Y. Madhulika, Dr.A.Srikrishna, K. Gangadhara Rao, 'Frequent item set-based Feature Selection and Rider Moth Search Algorithm for Document Clustering', Journal of King Saud University-Computer and Information Sciences (SCOPUS Indexed), ISSN:1319-1578, September 2019.
- A.V.Kavitha, Dr.A.Srikrishna, Dr.Ch.Satyanarayana, 'Classification of Land Cover from Remote Sensing Images using Morphological Linear Contact Distributions and Rough Sets', International Journal of Recent Technology and Engineering (SCOPUS Indexed), ISSN: 2277-3878, Volume-8, Issue-3, September 2019.
- M.Dhrrairaj, B.H. Krishna Mohan, 'A Review of Two Decades of Deep Learning Hybrids for Financial Time Series Prediction', International Journal on Emerging Technologies (SCOPUS Indexed), ISSN: 0975-8364, Volume-10, Issue-3, pp.324-331, September 2019.
- Ch. Anuradha, Dr. M.Ramesh, 'Detection of Outliers in High Dimensional Data with Lasso Regression', International Journal of Engineering and Advanced Technology (SCOPUS Indexed), ISSN: 2249 – 8958, Volume-9 Issue-1, pp.7342-7346, October 2019.



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

- E. Dijkstra

‘Controlling complexity
is the essence of
computer
programming.

- *B. Kernighan*

Paper Presentations in Conferences

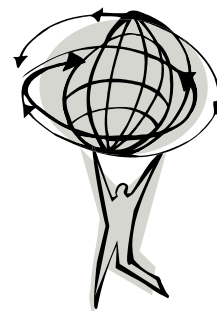
- Dr. A.Srikrishna, Professor, presented a paper on ‘An Optimal Image Dehazing Technique using Dark Channel Prior’, 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT-2019), organized by Vimal Jyothi Engineering College, Kannur(Dt.), Kerala, India during 5-6 July, 2019.
- Mr. B.Venkateswarlu, Associate Professor, presented a paper on ‘An Optimal Image Dehazing Technique Using Dark Channel Prior’, 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT-2019), organized by Vimal Jyothi Engineering College, Kannur(Dt.), Kerala, India during 5-6 July, 2019.

Conferences / Workshops Attended

- Mr. V.Venkata Srinivasu, Assistant Professor, attended a five day FDP on ‘Data Science and Big-Data Analytics’, organized by Bapatla Engineering College, in association with E&ICT Academy and NIT Warangal, during 15 – 19 July, 2019.
 - Dr. B.Hemanth Kumar, Associate Professor and Mr. K.Subramanyam, Assistant Professor, attended a workshop on ‘Linux’, organized by RVRJCCE, in association with IIT-Bombay, on 23 August, 2019.
 - Ms. Y.Madhulika Assistant Professor, attended a five day FDP on ‘Java Programming’ organized by KITS, during 26-30 August, 2019.
 - Dr.B.Hemanth Kumar, Dr.M.Pompapathi, Associate Professors and Dr.V.Sesha Srinivas, Assistant Professor, attended AICTE sponsored FDP on ‘Multi-core Architecture and Programming’, conducted by Department of CSE, RVRJCCE, during 26 - 31 August, 2019.
-

Conferences / Workshops Attended

- Mr. K.Subramanyam Assistant, Professor, attended two day IQAC enabled National Workshop on ‘Role of Teachers in Student Support System (RTSSS19)’ conducted by the department of CSE, FEAT, Annamalai University, Chidambaram, Tamilnadu, during 15 - 16 November, 2019.
- Dr. B.Hemanth Kumar, Associate Professor and Mr. K.Subramanyam, Assistant Professor, attended ‘one day workshop on R’, conducted by RVR&JCCE, in association with IIT-Bombay, on 9 November, 2019.
- Dr.A.Srikrishna, Dr.N.Naga Malleswara Rao, Dr.G.Rama Mohan Babu, Professors, Dr.M.Pompapathi Associate Professor, Dr.V.Sesha Srinivas Mr. M.Siddardha Kumar, Smt. Y.Madhulika, Assistant Professors, attended a three day Professional Development Training Programe on ‘NI myRIO based IOT’, conducted by the department of IT, RVRJCCE, in association with National Instruments, Bangalore, during 11 – 13 December, 2019.



Online Courses Completed

- Mr. M.Siddardha Kumar, Assistant Professor, completed online course on ‘Deep Learning’, conducted by Coursera, 16 Nov, 2019.
- Mr. K.Gowrisankar, Assistant Professor, completed NPTEL course and received certificate in ‘The Joy of Computing Using Python’, in Oct, 2019.
- Ms. Y.Madhulika, Assistant Professor, completed NPTEL course and received certificate in ‘Programming in JAVA’, in Oct, 2019.
- Dr. M.Ramesh, Associate Professor, completed IITB course and received certificate with A+ grade in ‘LaTeX101x: LaTeX for Students, Engineers and Scientists’, conducted by IIT Bombay, during Sept-Dec, 2019.

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

- E. Dijkstra

CSI Student Chapter Activity

- Conducted a one day workshop on ‘Internet of Things’ for the CSI Chapter students on 17 July, 2019. Resource person Mr.K.Prudvi Raju, Assistant Professor, Dept. of IT, PVP Siddhartha Inst. of Technology, Vijayawada, delivered lectures on IoT and gave hands on sessions to the participants.

‘Controlling complexity is the essence of computer programming.

- *B. Kernighan*



Dr.Prudvi Raju at the session

Technical Contests

- The department conducted an ‘Intra Departmental Coding Contest (IDCC)’ for all the B.Tech students of IT, on 8 August, 2019 and 30 December, 2019 respectively. Cash prize worth Rs.1,000/- for winner and Rs.750/- for runner were awarded.

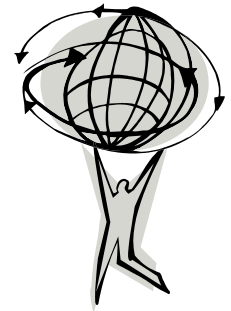


Students receiving prizes (IDCC-Aug 2019)

•



Students receiving prizes (IDCC-Dec 2019)

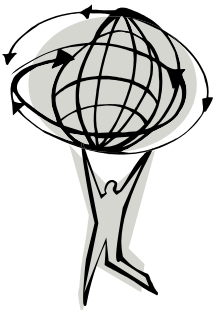


“If we wish to count lines of code, we should not regard them as *lines produced* but as *lines spent*.”

- E. Dijkstra

‘Controlling complexity
is the essence of
computer
programming.

- B. Kernighan



Technical Contests

- InformaTrix-the IT student initiated technical club, organized a programming contest ‘Code A Thon-2019’ during 23 – 24 December, 2019. The contest was open for all the branches of engineering. Nearly 700 Students participated in prelims, out of these 28 teams shortlisted for mains. Cash prizes worth Rs.2,000/- for winner and Rs.1,000/- for runner were awarded.



Students receiving prizes (InformaTrix)

Ph.D. Registration

- Mr. V.Venkata Srinivasu, Assistant Professor, registered Ph.D. in Annamalai University, Chidambaram, Tamilnadu, in Oct, 2019.

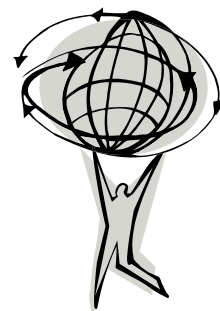


Ph.D. Awarded Under Faculty Guidance

- Under the guidance of Professor M.Naga Malleswara Rao, RVRJCCE, Ph.D degree was awarded to Ms. Prasanthi, CSE, RVRJCCE by ANU in Nov, 2019. The title of the thesis was ‘Analysis and comparative study of Machine Learning Techniques to handle Brain Image Segmentation on Medical Images’.

Placements

Sl.No	Name of the Company & Visited Date	Number of students placed
1	ValueLabs, Hyd., 29 th June, 2019.	2
2	EPAM, India, Hyd., 05 th July, 2019	3
3	TCS Digital Hiring, Hyd., 06 th July, 2019	4
4	TCS Ninja, Hyd., 20 th July, 2019	45
5	Infosys, Hyd., 23 rd July, 2019	7
6	Snovyasys, Hyd., 09 th August, 2019	2
7	Talentio, Hyd., 06 th Sept., 2019	1
8	COVIAM, Bangalore, 12 th Sept., 19	1
9	NALSOFT, Hyd., 13 th Sept., 19	1
10	Multiplier Sols., Hyd., 01 st Oct.,19	3
11	Hexaware, Chennai, 15 th Oct., 19	1
12	CTRLS, Data Centers, Hyd, 28 th Oct.,19	1
13	CTS, Hyd., 09 th & 10 th Nov., 2019	2
14	Wipro, Hyd., 20 th November, 2019	3
15	Shellpro Technologies, Bang., 25 th Nov., 19	8
16	WinWire Technologies, Hyd., 25 th Nov.19	2
17	Aptroid Consulting (India) Pvt Ltd, Hyd., 03 rd Dec, 2019	1
18	IBM, Hyd., 04 th -06 th , Dec., 19	4
19	Seventh Sense, Bangalore, 13 th Dec, 2019	2
20	Yamyah, Vijayawada, 17 th Dec.,20	1
	Total	94



TCS (DH)

SI.NO	REGD.NO	NAME
1	Y16IT830	DONTHINENI HASHIK
2	Y16IT831	GADELA JEEVANA POOJITHA
3	Y16IT832	GADI SRINIVASA SAI ANUDEEP
4	Y16IT887	POORNA SAI CHANDANA VELAGAM

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

- E. Dijkstra

TCS(NINJA)

SI.NO	REGD.NO	NAME
1	L17IT921	BANAVATH DURGA VARAPRASAD NAIK
2	Y16IT804	ADUSUMALLI PAVANI
3	Y16IT806	ARE.MANIKANTA VINOD KUMAR
4	Y16IT807	AYYASAMY DEEPAK KUMAR
5	Y16IT808	BACHU.BABY VENKATA SRIVALLI PRAVALLIKA
6	Y16IT813	B. SAMPURNA LAKSHMI
7	Y16IT815	BITRA SAI NAVYAKEERTHI
8	Y16IT821	CHANDOLU GANESH
9	Y16IT823	CHERUKURI.HYMAVATHI
10	Y16IT824	CHAGANTI.LAKSHMISIVAPARVATHI
11	Y16IT829	DEVISETTY. PALLAVI
12	Y16IT835	GANGISETTY ALEKHYA
13	Y16IT838	GOLLA NEELIMA
14	Y16IT840	GRANDHE.SAISOWMYA
15	Y16IT841	GUTHA PALLAVI
16	Y16IT844	JONNADULA BHAVANA
17	Y16IT846	K MOHANA VENKATA SAI GOWTHAM BABU
18	Y16IT847	KAMPARAJU BRAHMAMRAJU
19	Y16IT848	KANALA NAGASWETHA
20	Y16IT849	KANDI.VYSHNAVI
21	Y16IT854	KATTA VENKATA SAI CHANDU
22	Y16IT860	KONDRAGUNTA AMARNADH
23	Y16IT864	KOTHAPALLI SWATHI
24	Y16IT868	MADALA SRI DIVYA
25	Y16IT873	MANDALAPU SRI DATTA SAI PAVANKUMAR
26	Y16IT878	NANNAPANENI LIKHITHA
27	Y16IT880	NERELLA HARSHINI
28	Y16IT881	NIMMAGADDA SREE HARSHA VARDHAN
29	Y16IT886	PILLARSETTY VENKATA SATYA SAI PRANEETH
30	Y16IT888	PRAVALLIKA PUTTI
31	Y16IT889	PYNENI VENKATA DINESH CHOWDARY
32	Y16IT893	RAVURI UDAY SAISRI
33	Y16IT896	SAI SWETHA SRI SRIDHARA
34	Y16IT898	SANJAY BHARGAV MADAMANCHI

‘Controlling complexity
is the essence of
computer
programming.

- B. Kernighan



TCS(NINJA)

SI.NO	REGD.NO	NAME
35	Y16IT899	SAREDDY.RAJYA LAKSHMI
36	Y16IT900	SHAIK MEERAVALI
37	Y16IT901	SHAIK.MUNNIR BASHA
38	Y16IT903	SINDE RAJESHJEE
39	Y16IT904	SOMU SAI ARCHANA
40	Y16IT905	TADEPALLI SAI KRISHNA
41	Y16IT906	TALASILA SUPRIYA
42	Y16IT907	TATIREDDY SURYA CHANDRA REDDY
43	Y16IT913	VENNA BHAVISHYA
44	Y16IT916	VUYYURU MOUKTHIKA REDDY
45	Y16IT920	YERUVA AMALA

INFOSYS

SI.NO	REGD.NO	NAME
1	Y16IT864	KOTHAPALLI SWATHI
2	Y16IT880	NERELLA HARSHINI
3	Y16IT886	PILLARISSETTY VENKATA SATYA SAI PRANEETH
4	Y16IT887	POORNA SAI CHANDANA VELAGAM
5	Y16IT898	SANJAY BHARGAV MADAMANCHI
6	Y16IT905	TADEPALLI SAI KRISHNA
7	Y16IT906	TALASILA SUPRIYA

SNOVASYS

SI.NO	REGD.NO	NAME
1	Y16IT899	SAREDDY.RAJYA LAKSHMI
2	Y16IT903	SINDE RAJESHJEE

TALENTIO

SI.NO	REGD.NO	NAME
1	Y16IT891	LAKSHMI APARNA RAJANALA

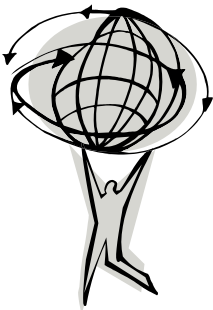


“If we wish to count lines of code, we should not regard them as *lines produced* but as *lines spent*.”

- E. Dijkstra

'Controlling complexity
is the essence of
computer
programming.

- B. Kernighan



COVIAM

SI.NO	REGD.NO	NAME
1	Y16IT854	KATTA VENKATA SAI CHANDU

NALSOFT

SI.NO	REGD.NO	NAME
1	Y16IT882	OGURI SASIREKHA

MULTIPLIER SOLUTIONS

SI.NO	REGD.NO	NAME
1	Y16IT834	GALI.BALA BINDHU SRI
2	Y16IT836	GATTUPALLI VENKATA SATYA SAI RAVITEJA
3	Y16IT839	GOPAVARAPU SUSMITHA

HEXAWARE

SI.NO	REGD.NO	NAME
1	Y16IT883	DWARAKA SAI PALEPU

CTRLS

SI.NO	REGD.NO	NAME
1	Y16IT836	GATTUPALLI VENKATA SATYA SAI RAVITEJA

CTS

SI.NO	REGD.NO	NAME
1	Y16IT839	GOPAVARAPU SUSMITHA
2	Y16IT891	LAKSHMI APARNA RAJANALA

SEVENTH SENSE

SI.NO	REGD.NO	NAME
1	Y16IT890	RACHAPUDI. DWARAKA
2	Y16IT917	VYKUNTAM YOGITHA

WIPRO

SI.NO	REGD.NO	NAME
1	Y16IT807	AYYASAMY DEEPAK KUMAR
2	Y16IT840	GRANDHE.SAISOWMYA
3	Y16IT893	RAVURI UDAY SAISRI

SHELLPRO TECHNOLOGIES

SI.NO	REGD.NO	NAME
1	Y16IT809	BADUGU SONY
2	Y16IT816	BODAVULA BRUNDA CHOWDARY
3	Y16IT842	HEMANTHLKUMAR KARI
4	Y16IT858	KOLUSU SASIKALA
5	Y16IT863	KOSURI ESWARI
6	Y16IT908	TRIPURANENI RAMESH
7	Y16IT910	VASANTAPU LAKSHMI BHARGAVI
8	Y16IT917	VYKUNTAM YOGITHA

WINWIRE TECHNOLOGIES

SI.NO	REGD.NO	NAME
1	Y16IT839	GOPAVARAPU SUSMITHA
2	Y16IT909	VALLABHANENI NIKHILA

APTROID

SI.NO	REGD.NO	NAME
1	Y16IT834	GALI.BALA BINDHU SRI

IBM

SI.NO	REGD.NO	NAME
1	Y16IT816	BODAVULA BRUNDA CHOWDARY
2	Y16IT844	JONNADULA BHAVANA
3	Y16IT864	KOTHAPALLI SWATHI
4	Y16IT920	YERUVA AMALA

YAMYAH

SI.NO	REGD.NO	NAME
1	Y16IT843	JETTY MARUTHI VARA PRASAD



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

Higher Education

Sl.No	Register number of the Student	Names of students selected/ qualified	GRE	IELET	Others	Registration number for the exam
1	Y16IT829	D. Pallavi	309			5855385
2	Y16IT867	T. Lakshmi Nikita	304			7096294
3	Y16IT868	M. Sri Divya	300			6649128
4	Y16IT875	M. Hari	284			5640193
5	Y16IT881	N. Sree Harsha Vardhan	286			5640096
6	Y16IT884	P. Haswanth	282			6900266
7	Y16IT889	P. V Dinesh Chowdary	300			5654675
8	Y16IT907	T. Surya Chandra Reddy	295			6633139
9	Y16IT911	V. Charitha	300			6922419
10	Y16IT867	T. Lakshmi Nikita		6		222893
11	Y16IT868	M. Sri Divya		7		298124
12	Y16IT907	T. Surya Chandra Reddy		7		311750
13	Y16IT908	T. Ramesh		7		319099
14	Y16IT911	V. Charitha		7		298221
15	Y16IT877	N. Prudhvi			48	368872467

‘Controlling complexity
is the essence of
computer
programming.

- B. Kernighan

**Editorial Board****Staff Members**

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	Y16IT830	D. HASHIK
2	Y16IT887	V. POORNA SAI CHANDANA
3	Y16IT832	G.S.SAI ANUDEEP
4	Y17IT011	M. BHANU REKHA
5	Y17IT076	RAJESH CHOWDARY
6	Y18IT017	D MEGHANA CHOWDARY
7	Y18IT110	T JASWANTH

A.Srikrishna
Chief Editor

K.Gowrisankar
Convener