

Department of Information Technology

Newsletter

The Vision of the department is:

"To produce high potential Information Technology professionals for the society".

The Mission of the department is:

- To Nurture the graduates interpersonal, intrapersonal, technical and entrepreneurial skills.
- To Equip the graduates with the knowledge and skills required to contribute significantly to the industry.
- To Develop applications to solve socio and economic problems.

Program Educational Objectives (PEO's)

PEOs of the program are articulated as: Graduates will

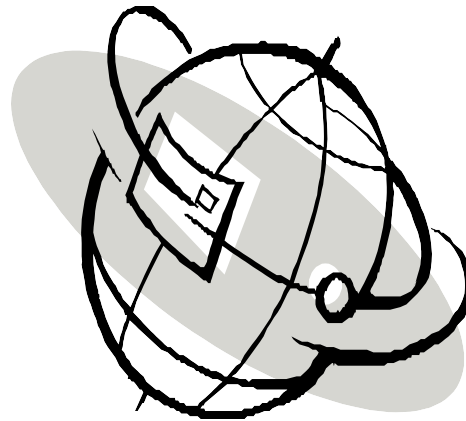
PEO 1: have a thorough knowledge in fundamental areas of mathematics, engineering sciences, basic sciences and computer science to solve the practical and useful problems.

PEO 2: become successful professionals with analytical, design and laboratory skills along with effective communication and collaborative skills.

PEO 3: understand the ethical, social, and global issues associated with the computing field.

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Academic Results

**Industrial Research Projects in Progress**

- A research project "Attendance Monitoring System using Machine Learning" of Prof. A.Srikrishna is in progress.
- A research project "Offline Signature Verification Based on Local Patterns" of Prof. N. Nagamalleswara Rao is in progress.
- A research project "An Image Tamper Detection and Recovery Method Using Multiple Watermarks" of Dr. M. Pompapathi is in progress.

Research Project in Progress

- A research project "An Automated Learning Code Summarization Using Anatomy and Auto Folding Frameworks" of Dr. M. Ramesh is in progress.

Awards/Appreciation

- I. Naga Padmaja, "Deep Learning for COVID-19 Epidemic Monitoring and Control: A Review", received best paper award, Virtual National Conference on Advances in Artificial Intelligence (AAI2021), DST-CURIE Artificial Intelligence Centre, Sri Padmavathi Mahila Visvavidyalayam (Women's University), Tirupati, Nov. 11-12, 2021.

Patent published

- Dr. G. Rama Mohan Babu, “Method and System for Implementing Machine Learning (ML) Techniques for Efficiently Managing Stock Trading”, Dec. 10, 2021.

Session Chair

- Dr. M.Ramesh, Acted as session chair, “International Conference on Intelligent Systems and Sustainable Computing (ICISSC-2021)”, Collaboration with Springer, Malla Reddy University, Hyderabad, Sept. 24-25, 2021.

Research Paper Publications

- Gaddam Venu Gopal, Gatram Rama Mohan Babu, "An ensemble feature selection approach using hybrid kernel based SVM for network intrusion detection system", Indonesian Journal of Electrical Engineering and Computer Science, Vol. 23(1), 558-565, ISSN: 2502-4752, July, 2021. DOI: 10.11591/ijeecs.v23.i1. (Scopus indexed)
- M. Sreerama Murthy, N. Naga Malleswara Rao, "Provenance Searching System For Linked Data Application Using RDF" Advances and Applications in Mathematical Sciences, Vol. 20(11), 2795-2802, September, 2021. (Scopus indexed)

Paper Published in Book

- R. S. M. Lakshmi Patibandla, V. Sessa Srinivas, B. Tarakeswara Rao, M. Ramakrishna Murthy “Pneumonia Prediction Using Swarm Intelligence Algorithms”, In: Garg L., Basterrech S., Banerjee C., Sharma T.K. (eds) Artificial Intelligence in Healthcare. Advanced Technologies and Societal Change. Springer, Singapore, ISBN: 978-981-16-6265-2, 30 Oct. 2021.
- R. S. M. Lakshmi Patibandla, B. Tarakeswara Rao, V. Lakshman Narayana and V. Sessa Srinivas, “An Overview of Ontology-Based Artificial Intelligence Services in Health Care Systems”, Intelligent Information Retrieval for Healthcare Systems, Engineering & Technology, Industrial Technology, Internet of Things and Machine Learning (Edited Series), ISBN: 978-1-68507-301-5, 15 Dec. 2021.



“Technology is just a tool. In terms of getting the kids working together and motivating them, the teacher is most important.”

- *Bill Gates*

“Controlling complexity is the essence of computer programming.”

- B. Kernighan



Paper Presentations in Conferences

- MVS. Prasad, “Map Reduced Segmentation Clustering for Big Data Analytics Using Extended K”, International Conference on Artificial Intelligence and its Emerging Areas-2K21 (NEC-ICAIEA-2K21), Dept. of CSE, Narasaraopeta Engineering College, Narasaraopet, July 16-17, 2021.
- R S M Lakshmi Patibandla, V. Sessa Srinivas, Sachi Nandan Mohanty, Chinmaya Ranjan Pattanaik, “Automatic Machine Learning: An Exploratory Review “, 9th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO), Sept. 3-4, 2021.
- A Yeswanth Kumar “A Comparative Analysis on Secure Route with Malicious Node Detection Model for Secure Data Transmission”, National Conference on Recent Trends in Computing and Information Technology (RTCIT’21), Dept. of IT, Faculty of Engineering and Technology, Annamalai University, Annamalai Nagar, Sept. 3-4, 2021.
- I. Naga Padmaja, “Deep Learning for COVID-19 Epidemic Monitoring and Control: A Review”, received best paper award, 2nd Virtual National Conference on Advances in Artificial Intelligence (AAI2021), DST-CURIE Artificial Intelligence Centre, Sri Padmavathi Mahila Visvavidyalayam (Women’s University), Tirupati, Nov. 11-12, 2021.
- B. Manasa, “An Efficient and Improved Scheme for Handwritten Digit Recognition Based on Convolutional Neural Network”, International Conference on Mathematical Sciences in Engineering and Advanced Technologies (ICMSEAT-2021), KPR Institute of Engineering and Technology, Coimbatore, Dec. 22-23, 2021.

Ph.D. Awarded Under Guidance

- Under the guidance of Professor A. Srikrishna, RVRJCCE, Ph.D degree was awarded to Ms. Y.Madhulika, by JNTUK in November 2021. The title of thesis was ‘Hybrid Optimizataion Techniques for Document Retrieval with Cluster Based Indexing’.

FDPs / Workshops Attended

- A.Yaswanth one week ATAL FDP “Cyber Security & Cyber Forensics”, Maharashtra Institute of Technology, July 5-9, 2021.
- Dr. M.Ramesh, one week ATAL FDP “Artificial Intelligence for Computer Vision”, IIT, Roorkee, July 12-16, 2021.
- A.Yaswanth one week ATAL FDP “Cyber Security & Applications”, Sharad Institute of Technology College of Engineering, July 12-16, 2021.
- Dr. M.Ramesh, one week ATAL FDP “Artificial Intelligence for Computer Vision”, IIT, Roorkee, July 26-30, 2021.
- Dr. B. Hemanth Kumar, one week ATAL FDP “Data Science”, IIIT, Una, July 1-5, 2021.
- I. Naga Padmaja, one week ATAL FDP “Machine Learning Concepts with Python”, Govt. Polytechnic, Gandhinagar, July 5-9, 2021.
- Dr. B. Hemanth Kumar, Govt. of India sponsored workshop “Parallel and Distributed Computing”, Dept. of CSE, NIT-AP, Tadepalligudem, AP, July 19 – 23, 2021.
- V. Venkata Srinivas, one week FDP “Internet of Things for Precision Systems”, IIIT, Design and Manufacturing, Kurnool, Sept. 13-17, 2021.
- I. Naga Padmaja, one week ATAL FDP “Advanced MATLAB for Scientific Computing”, Civil Engineering Section, University Polytechnic, Faculty of Engineering & Technology, Aligarh Muslim University, Sept. 13-17, 2021.
- Dr. M.Ramesh, one week ATAL FDP “Introductory Data Science and Deep Learning”, IIIT, Naya Raipur, Sept. 16-20, 2021.
- Dr. M.Pompapathi, Dr. V.Sesha Srinivas, N.Neelima, B.Manasa, K. Gowrisankar, one week ATAL FDP “Machine Learning Applications with R Programming”, NITTR, Kolkata, Oct. 25-29, 2021.
- Dr. M.Pompapathi, Dr. V.Sesha Srinivas, N.Neelima, K. Gowrisankar, G.Swetha, one week ATAL FDP “Cyber Security”, Lakireddy Bali Reddy College of Engineering, Mylavaram, Nov. 8-12, 2021.
- All the faculty members attended one week FDP on “Outcome Based Education & Bloom’s Taxonomy”, Ramakrishna Mission Vivekananda Centenary College, Kolkata, Nov. 8-15, 2021.
- Dr. G.Rama Mohan Babu, one week AICTE–ISTE sponsored induction program on “Block Chain and Distributed Ledger”, ANITS College, Vizag, Dec. 18-24, 2021.



“New technology is common, new thinking is rare.”

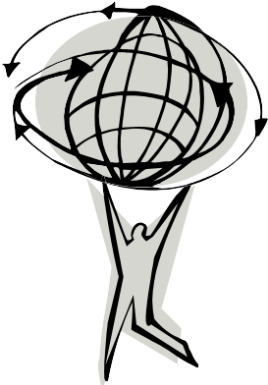
-Sir Peter Blake

Placement List for the academic year 2021-22

1	L19IT122	Chandra Teja Chemiti	TCS N / CTS E
2	L19IT124	Bhargav Jettiboina	Tvisha/Computacenter
3	L19IT126	Kankanala Sumanth Babu	CTS C / Wipro NTH
4	L19IT128	Srikanth Pasam	Wipro NTH
5	L19IT129	Rajala Manohar Reddy	Societe Generale Global Solution Center (SC GSC) India
6	L19IT130	Sayyed Vakar Durga Shaik	Infosys
7	L19IT132	Vattigunta Yuvarajyalakshmi	Tvisha / Wipro NTH
8	Y18IT001	Addanki Jaya Madhuri	TCS N / Wipro E / CTS C
9	Y18IT002	Attuluri Lakshmi Naga Sri Vaishnavi	Modak / TCS N / CTS C / Accenture
10	Y18IT005	Balusu Sai Teja	TCS DH
11	Y18IT007	Bandaru Manikanta	Zensar / Wipro NTH / Infosys(EMAIL)
12	Y18IT008	Bandi Daisy Lasya	Hexaware (4 L) (REJECTED) / TCS N / Accenture A
13	Y18IT010	Bhavanam Kishore Kumar Reddy	Wipro NTH T (6.5)
14	Y18IT011	Boddeda Jyothikiran	TCS N / Wipro NTH
15	Y18IT012	Borra Sri Harshitha	CTS C / Accenture / Wipro NTH(EMAIL)
16	Y18IT013	Chidella Nikhila	Modak / TCS DH / CTS E
17	Y18IT014	Darapuneni Dharani	Modak / Wipro E / CTS C
18	Y18IT015	Daruvuri Ramya	TCS N / CTS E / Accenture
19	Y18IT017	Dhanekula Meghana Chowdary	Accenture / WinWire Technologies
20	Y18IT018	Duddu Nimsy	Wipro NTH
21	Y18IT019	Edara Madhuri	Wipro NTH / TCS N
22	Y18IT020	Ganta Harsha Vardhan Babu	CTS E / Wipro E / TCS N / Accenture
23	Y18IT021	Ginjunpalli Yuva Naga Vaibhav	Wipro E / CTS C / TCS N
24	Y18IT022	Gude Teja Venkatesh	CapGemini(Email)
25	Y18IT023	Gudipudi Hemanth Chowdary	Wipro E / TCS N
26	Y18IT024	Guggilam Naga Venkata Sailakshmi Maneesha	CTS N
27	Y18IT025	Gunnapaneni Sai Manikanta	CTS C / Wipro NTH / TCS N
28	Y18IT026	Gurram Venkata Sandeep	Modak / CTS N
29	Y18IT027	Inaganti Pujitha	TCS N / Wipro E
30	Y18IT028	Inturi Adarshdatta	TCS N

“New technology is common, new thinking is rare.”

-Sir Peter Blake



Placement List for the academic year 2021-22

31	Y18IT029	Jagarlamudi Pradeep	CTS E / TCS DH
32	Y18IT030	Jampani Uma Tulasi	Accenture A
33	Y18IT031	Jeldhi John Paul	CTS C / TCS N / Wipro NTH T (6.5)
34	Y18IT032	Kakumanu Nikhil	Accenture / TCS N / Wipro NTH
35	Y18IT033	Kalavakuri Naga Sai Vamsi	TCS N
36	Y18IT034	Kandimalla Sesha Sai Avinash	CTS E / Accenture A / Wipro NTH
37	Y18IT035	Karanam Meghana	CTS C / Wipro NTH / TCS N / Accenture
38	Y18IT036	Kasukurthi Pavan Kumar	TCS N / CTS E
39	Y18IT037	Kattepogu Sneha Sudha	CTS C (Rejected)/ TCS N(REJECTED)
40	Y18IT038	Kavuru Venkatasudheer	TCS DH / CTS E
41	Y18IT039	Keerthana Veganti	CTS C / Virtusa(REJECTED)
42	Y18IT040	Kilambi S T V V L N R R Pavantejan	Technovert FSD / CTS N
43	Y18IT041	Kolli Naga Praveen Kumar	Modak / CTS N
44	Y18IT042	Kolluri Vinusha	CTS C
45	Y18IT043	Komanduru Adithya Srinivas	CTS C / Wipro E / Accenture / Hitachi
46	Y18IT044	Kommineni Chaitanya	Wipro E / TCS N / Accenture / Virtusa(REJECTED)
47	Y18IT045	Kommineni Yamini	QuEST
48	Y18IT046	Kurapati Ch Gayatri	QuEST / CTS C / Wipro NTH
49	Y18IT047	Machavarapu Hemanth Sai Kumar	Wipro E / TCS N / CTS C
50	Y18IT048	Macherla Rohit	Technovert FSD / Wipro E(Technovert Rejected)
51	Y18IT049	Mada Sai Pavani	Wipro E / CTS E / Darwin Box / Virtusa(rejected)/Mindtree
52	Y18IT050	Madasu Pavani	CTS E / Wipro NTH
53	Y18IT051	Madathil Akshara	Wipro E / CTS C
54	Y18IT052	Maguluri Sri Sai Koteswara Pravallika	CTS E
55	Y18IT053	Makkena Likitha Priyanka	Wipro E / CTS E / Accenture
56	Y18IT054	Mallepula Harshitha	Modak / CTS C / Accenture
57	Y18IT055	Maturi Bhavya Venkata Naga Sai Mani	Modak / TCS DH / Accenture
58	Y18IT057	Mohammed Farhaan	CTS C / Accenture A / Wipro NTH T (6.5)
59	Y18IT058	Movva Siva Naga Vaishnavi	Hexaware / Wipro E T (6.5)/ CTS C
60	Y18IT060	Muttavarapu Rajasree	Sonata / Infosys(off campus)/hp(off campus)



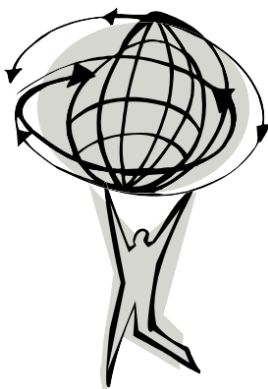
“Science is a way of thinking much more than it is a body of knowledge.”

Carl Sagan

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61	Y18IT062	N D Naga Anatha Kumar	TCS N
62	Y18IT063	Nagaboina Geethanjali	Wipro E (REJECTED)/ CTS C
63	Y18IT064	Nagumothu Bhavana	CTS C / TCS N / Accenture
64	Y18IT065	Nama Tejaswini Devi	Wipro E (EMAIL PROOF) / CTS C
65	Y18IT066	Namburu Durga Sanjana	Wipro E / Zensar / EPAM
66	Y18IT067	Namrata Janga	Wipro NTH
67	Y18IT068	Narne Sai Sankar	Modak / TCS N
68	Y18IT069	Narra Vinay	TCS N / Accenture A
69	Y18IT070	Nirmala Sahani Allam	CTS E / Accenture
70	Y18IT071	Nukala Mahalakshmi	CTS E / Wipro E/INFOR
71	Y18IT072	Nutakki Navya Sree	Modak / TCS N / CTS E
72	Y18IT074	Panem Venkata Sai Tejasri	CapGemini
73	Y18IT076	Papineni Sai Varshini	TCS N
74	Y18IT077	Paruchuri Sri Sai Varun	CTS E / Wipro E
75	Y18IT078	Pavuluri Pinakapani Balaji	CTS E / Wipro NTH T (6.5)
76	Y18IT080	Pochamalla Manikanta	CTS C
77	Y18IT082	Pokuri Sri Maha Lakshmi	CTS C / Accenture / Hexaware
78	Y18IT083	Polisetty Pavan Kumar	TCS N / Accenture / Zensar
79	Y18IT084	Poluboina Narendra Kumar	TCS N/NetCracker
80	Y18IT085	Potu Gayathridevi	CTS C
81	Y18IT086	Rachakonda Sruthi	CTS C / Accenture A / Wipro NTH / TCS N
82	Y18IT087	Reddymasu Mahesh	TCS N
83	Y18IT088	Revathi Gubbala	TCS N / Wipro E T (6.5) /Accenture
84	Y18IT089	Rodricks Raja Kumari	Accenture
85	Y18IT090	Sai Teja Yarlagaadda	TCS DH
86	Y18IT091	Saif Ali Khan	CTS C / TCS N / Wipro NTH
87	Y18IT092	Shaik Adhi Munni	Hexaware / Wipro E / Zensar
88	Y18IT093	Shaik Ashreen Farha	TCS N / Wipro E / CTS C / Accenture
89	Y18IT094	Shaik Enus	TCS N / Wipro NTH(email)
90	Y18IT095	Shaik Kousar	Hexaware(REJECTED) / CTS C / TCS N / Accenture
91	Y18IT096	Shaik Mohammed Zahid	TCS DH / Netcracker
92	Y18IT097	Shaik Shareef	Hexaware / TCS N / Wipro NTH
93	Y18IT098	Siripurapu Bhavika Sai Sri Alekhya	CTS C / Harman Connected Services
94	Y18IT099	Sk Suraj Basha	Wipro NTH
95	Y18IT100	Talluri Anusha	Wipro NTH

Placement List for the academic year 2021-22

96	Y18IT101	Tangudu Rakesh	CTS E / Wipro E / Accenture A
97	Y18IT103	Teja Vardhan Madamanchi	Infosys SES / COVIUM(QUINBAY) / TCS N / Wipro NTH
98	Y18IT104	Telaprolu Mohan Sai Mani Deepak	CTS N / TCS N(REJECTED)
99	Y18IT105	Thokala Maheswari	TCS N / Accenture
100	Y18IT106	Thota Kavya	Brillio(NOT RECEIVED) / Accenture / TCS N
101	Y18IT107	Thotapalli Vinay	QuEST / Wipro NTH T (6.5)
102	Y18IT108	Thulluru Sahithi Priya	Accenture
103	Y18IT109	Thumu Jyothika	Wipro NTH T (6.5)
104	Y18IT110	Jaswanth Tumati	Wipro NTH / Infosys(EMAIL)
105	Y18IT112	Valeti Sony	Wipro NTH / Zensar
106	Y18IT113	Vangavolu Divyateja	Qspiders / Infosys
107	Y18IT114	Varakala Keerthi	CTS C
108	Y18IT115	Anjani Suma Vellalacheruvu	Darwin Box
109	Y18IT116	Yalakanti Nagasai	CTS C / Wipro NTH / Infosys
110	Y18IT117	Yaramati Veeravenkata Ramatarakam Chowdary	Modak / CTS N / TCS N
111	Y18IT118	Yenni Ravali	CTS C
112	Y18IT120	Yuvalakshmi Prasanna Talabathula	Wipro E / CTS E / Hexagon/Netcracker



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Carl Sagan

Academic Results

Year	Total Appeared	Total Pass	Pass %
IV/IV B.Tech (II Semester)	117	113	96.58
III/IV B.Tech (VI Semester)	127	108	85.03
II/IV B.Tech (IV Semester)	135	99	73.33
I/IV B.Tech (I Semester)	126	87	69.04
I/IV B.Tech (II Semester)	126	76	60.31
II/II M.Tech (IV Semester)	1	1	100
I/II M.Tech (I Semester)	1	1	100

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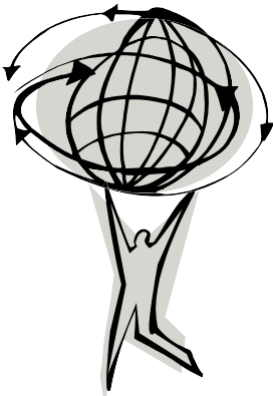
-Sir Peter Blake

Editorial Board**Staff Members**

Sl.No	Staff Name	Designation
1	Dr. M. Pompapathi	Associate Professor
2	Smt. N. Neelima	Assistant Professor
3	Sri B.Satish Babu	Assistant Professor

Student Members

Sl.No	Reg. No	Sudent Name
1	Y18IT040	K PAVAN TEJAN
2	Y18IT061	M J D RAVI CHAND
3	Y19IT056	K BHARATH
4	Y19IT121	VENGGANTI NAGA SATISH
5	Y20IT007	B L V H ABHIGNA
6	Y20IT086	N MANJUNATH



A.Srikrishna
Chief Editor

K.Gowrisankar
Convener