

## 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

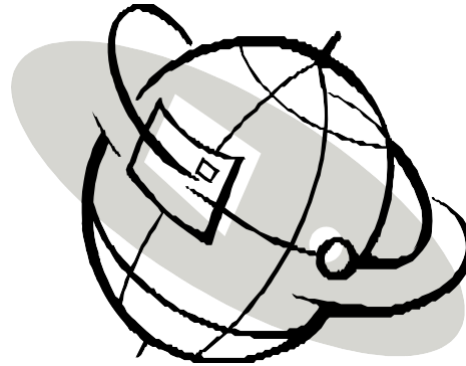
**PEO 1:** have a thorough knowledge in fundamental areas of mathematics, engineering sciences, basic sciences and computer science to solve the practical and useful problems.

**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.

**INSIDE THIS ISSUE**

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Academic Results

**Internal R&D Project in progress**

- 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’

**Guest Lecture Organized**

- Mr. Sharath Babu, Production Development, Oracle Corporation, India, delivered a guest lecture on “In Demand Industry Skills” for third and final year students on 01 Feb, 2021.
- Mr. Sharath Babu, Production Development, Oracle Corporation, India, delivered a guest lecture on “Cloud Technologies, Applications and Cases” for third and final year IT students and second year CSBS Students 19 Mach, 2021.

**MOOCS Courses Completed**

- Ramesh Makala has successfully completed “Introduction to Machine Learning” an online course authorized by Lawrence Carin of Duke University and offered through Coursera, on May 15, 2021

### Research Paper Publications

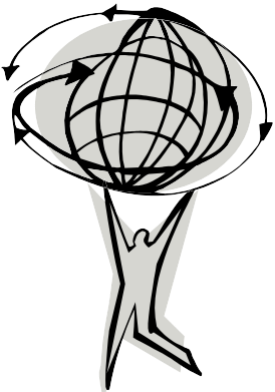
- Rao, G.S., Srikrishna, A., "Image pixel contrast enhancement using enhanced multi histogram equalization method", *Ingenierie des Systemes d'Information*, vol. 26, No. 1, pp. 95-101, February 2021. (SCOPUS Indexed)
- Gaddam Venugopal, Dr. Gatram Ramamohan babu, "A Comparative Analysis on Hybrid SVM for Network Intrusion Detection System", *Turkish Journal of Computer and Mathematics Education*, vol. 12, No.2 , pp. 2674-2679, February, 2021. (SCOPUS Indexed)
- Dr.V.Sesha Srinivas, B.Satish Babu, R S M Lakshmi Patibandla, "Mammographic Image Segmentation using Automatic Evolutionary Algorithms", *Annals of the Romanian Society for Cell Biology*, ISSN:1583-6258, vol. 25, No. 3, pp. 4058 – 4066, March, 2021. (SCOPUS Indexed)
- Shaik Johny Basha, Samineni Bhavani, Venkata Srinivasu Veesam, Rachna Behl, Tamminina Ammannamma, "Analysis of Covid-19 Pandemic's Impact on Physical and Psychological Health of Humans", *Turkish Journal of Computer and Mathematics Education*, vol.12, No.10, pp. 4688-4697, April, 2021. (SCOPUS Indexed)
- T.V.N. Prasanna , R S M Lakshmi Patibandla, Dr.V.Sesha Srinivas, B.Tarakeswara Rao, "Gradient Calculation for Quantum Circuit Using Tensor Flow Quantum", *Design Engineering*, ISSN: 0011-9342, No. 7, pp. : 222-232, April, 2021. (SCOPUS Indexed)
- Dr.M.Pompapathi, G.Swetha, "Two Stage Distributed Canny Edge Detector For Images Corrupted With Gaussian Noise", *Turkish Journal of Computer and Mathematics Education*, vol. 12, No. 7, pp. 2654-2659, April,2021. (SCOPUS Indexed)
- Chinni Bala VijayaDurga, Dr. G. Rama Mohan Babu, "Text Summarization Survey on Indian Regional Languages", *A Journal of the History of Ideas and Culture*, ISSN : 0337-743X, vol. 38, No. 14, pg: 43-45, 2021. (SCOPUS Indexed)
- Neelima, N., "Social Ski Driver-Jaya Optimization-Enabled Deep Convolution Neural Network for Signature Verification", *Turkish Journal of Computer and Mathematics Education*, vol.12, no. 12, pp. 62-77, May 2021. (SCOPUS Indexed)
- J Manjula, Sajja Radharani, H.Hanumantha Rao, Y. Madhulika, "Ensemble Classification Techniques Based on MI Model for Automatic Diabetic Retinopathy Detection", *Turkish online Journal of Qualitative Inquiry (TGJQI)* Vol. 12, No. 3, pp. 1002-1010, June 2021. (SCOPUS Indexed)



“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



#### Ph.D. Awarded Under Faculty Guidance

- Under the guidance of Professor M. Ramesh, RVRJCCE, Ph.D degree was awarded to Smt. Ch. Anuradha, by ANU in June, 2020. The title of the thesis was “An Efficient Outliers Detection in High Dimensional Data Based on Regression Techniques”.

#### Conferences / Workshops Attended

- Dr. M. Ramesh, AICTE Teaching and Learning (ATAL) academy online FDP “Speech Processing using Deep Learning” IIT Dharwad, Dec 28, 2020 to Jan 1, 2021.
- K. Srinivasa Rao, AICTE Teaching and Learning (ATAL) academy online FDP “Artificial Intelligence” Aditya Institute of Technology and Management, Jan 1 - 5, 2021.
- K. Subramanyam, AICTE Teaching and Learning (ATAL) academy online FDP “Design Thinking” CV Raman Global University, Bhubaneswar, Jan 4 - 8, 2021.
- B. Manasa, AICTE Teaching and Learning (ATAL) academy online FDP “Artificial Intelligence” Dr. Ambedkar Institute of Technology, Bengaluru, Jan 4 - 8, 2021.
- Dr. M.Ramesh, AICTE Teaching and Learning (ATAL) academy online FDP “Innovation Management” NIT Agartala, Jan 18 - 22, 2021.
- K. Srinivasa Rao, AICTE Teaching and Learning (ATAL) academy online FDP “Data Science” Gudlavalleru Engineering College, Gudlavalleru, Jan 19 - 23, 2021.
- K. Subramanyuam, two day DST-SERB sponsored national workshop “Deep Learning for Image Processing applications” Department of CSE, Pondicherry University, Puducherry, Jan 28 - 29, 2021.
- K. Srinivasa Rao, AICTE Teaching and Learning (ATAL) academy online FDP “Artificial Intelligence” Sri Jayachamarajendra College of Engineering, Gudlavalleru, Jan 27 - 31, 2021.
- K. Subramanyuam and B. Manasa AICTE Teaching and Learning (ATAL) academy online FDP “Human Centre Computing” CMR Institute of Technology, Hyderabad, Feb 1 - 5, 2021.
- M.V. Bhujanga Rao, K. Srinivasa Rao, and Bh. Krishna Mohan, AICTE Teaching and Learning (ATAL) academy online FDP “Data Science” Ambedkar Institute of Technology, Bengaluru, Feb 1 - 5, 2021.

### Conferences / Workshops Attended

- M.V. Bhuyjanga Rao, AICTE Teaching and Learning(ATAL) academy online FDP “Data Science” at Institute of Aeronautical Engineering, Hyderabad, Feb 15 - 19, 2021.
- G Swetha, online course “faculty enablement programme” Infosys ltd., Feb 22 - 24, 2021
- Y. Madhulika, AICTE Teaching and Learning (ATAL) academy online FDP “Data Science” Osmania University, Hyderabad, Feb 22 - 26, 2021.
- Dr. M. Pompapathi, Dr. V.Sesha Srinivas, short term course “Blockchain : Business Foundations and Solution Architectures” Dept. of CSE, IIT Indore, Feb 22 -26, 2021.
- Dr. A. Srikrishna, Dr. M. Pompapathi, N. Neelima, M. Siddardha Kumar, K. Subramanyam, B.Manasa, one week online FDP “Essential Skills and Technologies for Quality Research” Library and Information Center, P.E.S College of Engineering, Mandya, Karnataka, Mar 30 - Apr 4, 2021.
- K. Subramanyuam, workshop “Orientation Training Program for matrix” NITTR, Chandigrah, April 19 - 23, 2021.
- Dr. M.Pompapathi, Dr. V.Seshasrinivas, K. Gowrishankar, AICTE Teaching and Learning (ATAL) academy online FDP “Cyber Security Vulnerabilities and Safe Guards” NITTTR, Chandigarh, May 17 - 21, 2021.
- Dr. M. Ramesh, AICTE Teaching and Learning (ATAL) academy online FDP “Quantum Artificial Intelligence” Indian Institute of Information Technology, Pune, May 24-28, 2021.
- K Subramanyuam, three weeks FDP “Research Perspectives on AI, ML, Data Science and IOT” KL Deemed to be University, Vijayawada, May 17 - Jun 06, 2021.
- B. Satish Babu, AICTE Teaching and Learning (ATAL) academy online FDP “Creating Innovation & Startups with Internet of Things” Institute of Technology of Management, June 7-11, 2021.
- Y. Madhulika, AICTE Teaching and Learning (ATAL) academy online FDP “Recent Trends in Software Testing” Viswakarma Government Engineering College, June 12-16, 2021.



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

*-Sir Peter Blake*

## Placement Record 2020-2021

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-Sir Peter Blake



S.No	Name of the Company & Visited Date	No. of students placed
1	COVIUM, 07 <sup>th</sup> September, 2020	4
2	Technovert, Hyd., 28 <sup>th</sup> Sept., 2020	1
3	TCS Digital Hiring, Hyd., 03 <sup>rd</sup> & 04 <sup>th</sup> October, 2020	7
4	CTS, Hyd., 18 <sup>th</sup> & 19 <sup>th</sup> Oct., 2020	9
5	TCS NQT, Hyd., 24 <sup>th</sup> – 26 <sup>th</sup> Oct, 2020	27
6	NALSOFT. Hyd. 27 <sup>th</sup> Nov.2020	2
7	Infosys, Hyderabad, 21 <sup>st</sup> February 2021	9
8	Mokila Net., Hyd., 04th Jan., 2021	2
9	Chegg India Pvt., Ltd., Vizag, 15th March, 2021	3
10	Accenture (offcampus)	3
11	Neudesic Technologies Pvt. Ltd., Hyd., 02nd March, 2021	1
12	Allsec Technologies, Chennai, 09th April, 2021	3
13	Byjus	1
14	OpsRamp	1
15	Sonata Software, 18th Jan., 2021	2
16	Sun Tech Group, Bangalore	1
17	TeK Systems, 09th Oct., 2020	1
18	Tricon Info Tech, Bangalore	1
19	Verzeo, Bengaluru 22nd Mar., 2021	2
<b>Total</b>		<b>80</b>

## Company wise student's list

### QUINBAY/COVIUM

S.NO	REGD.NO	NAME
1	Y17IT009	BATCHU KRISHNA SOWMYA
2	Y17IT011	BHANU REKHA MUSULURI
3	Y17IT018	CHINNI.RAJA BRAHMENDRA KUMAR GUPTA
4	Y17IT035	GOPALUNI NAGA PHANI SREEVATSAVA

### TCS DH

S.NO	REGD.NO	NAME
1	Y17IT004	AVULA UMA SAISREE
2	Y17IT008	BATCHU DHANA SAI VENKATA VIGNESH
3	Y17IT050	KANCHI HARSHA VENKATA SAI PRUDVI
4	Y17IT068	MARELLA BHANU TEJASWINI
5	Y17IT077	NARRA SHAMITHA
6	Y17IT083	PADARTHI BHARGAV
7	Y17IT086	PANCHADULA RAJEEV PRIYATAM

### CTS

S.NO	REGD.NO	NAME
1	Y17IT010	BEZAWADA NAGA SULAKSHMITHA
2	Y17IT014	BOBBA SREE SWETHA
3	Y17IT026	EDARA VINEETHA
4	Y17IT027	EDUPULAPATI MANOJ KUMAR
5	Y17IT034	GNANANJALI RAMINENI
6	Y17IT065	MALLAVARAPU GAYATHRI PRABHA
7	Y17IT091	RENGARAJAN SAI HARINI
8	Y17IT096	SHAIK SHARUKH
9	Y17IT109	VADLAMUDI GOWTHAM



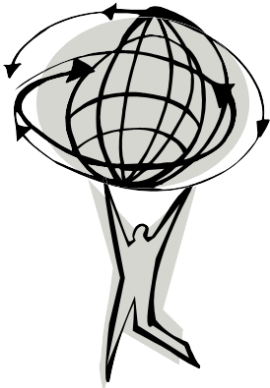
“Science is a way of thinking much more than it is a body of knowledge.”

Carl Sagan

TCS

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

-Sir Peter Blake



S.NO	REGD.NO	NAME
1	Y17IT001	AJITHA JASTI
2	Y17IT007	BANDARU HIMA JOICE
3	Y17IT015	BOLLA PAVITHRA
4	Y17IT020	CHOWDAM SOFIYA LAHARI
5	Y17IT023	DEVINENI DURGA BHAVANI
6	Y17IT025	DUDEKULA SALMAN
7	Y17IT032	GATHRAM SOWMYA SREE
8	Y17IT036	GOVADA VYNITHA CHOWDARY
9	Y17IT037	GOWRU PREETHI
10	Y17IT038	GUNAPATI.ADI LAKSHMI
11	Y17IT040	G KOMALAVALLI THUASI KRISHNAMRUDULA
12	Y17IT041	IMADABATHINI PAVAN KALYAN
13	Y17IT047	KALIGOTLA.LAVANYA HARI CHANDANA
14	Y17IT054	KOMATHAM LAAHIRI
15	Y17IT064	M.SUNAINA
16	Y17IT071	MONINGI AKHIL
17	Y17IT072	MOPIDEVI.DEEPTHI SAI
18	Y17IT074	MURUKUNDLA ROHINIPRASANNA
19	Y17IT076	NALLAMOTHU RAJESH CHOWDARY
20	Y17IT082	PABBISSETTY MOUNICA
21	Y17IT084	PADIGA SIVA NAGA LAKSHMI
22	Y17IT089	PONUGOTI DURGA BHAVANI
23	Y17IT092	SAMBANGI MOULI
24	Y17IT095	SHAIK HAFSA
25	Y17IT097	SHAIK ZAKEER HUSSAIN
26	Y17IT111	VAJJA THRISANDHYA
27	Y17IT117	VIKKURTHI SAI KARTHEEK

## Newsletter Department of Information Technology

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### TECHNOVERT

S.NO	REGD.NO	NAME
1	Y17IT104	THOKALA DEEPIKA

### NALSOFT

S.NO	REGD.NO	NAME
1	Y17IT107	UDDAGIRI YOJITHA
2	Y17IT108	UPPALAPATI SUDHEER GOUD

### INFOSYS

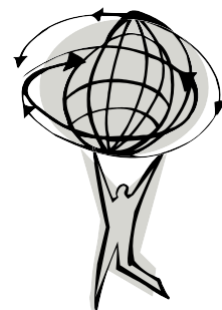
S.NO	REGD.NO	NAME
1	Y17IT017	CHEPARTHI YUVA NAGA LAKSHMI TRIVENI
2	Y17IT019	CHINTHALAPUDI ROJARANI
3	Y17IT021	DAVULURI NAGA SAI BHAVANA
4	Y17IT033	GATTUPALLI BHAVYA
5	Y17IT049	KALLURI RISHITHA CHOWDARY
6	Y17IT059	KOSARAJU.SAIKRISHNA
7	Y17IT066	MANDADI LEELA KALI MANASA
8	Y17IT075	MUTHAVARAPU LIKHITH
9	Y17IT101	TANNEERU BHAVYASRI

### MOKILA

S.NO	REGD.NO	NAME
1	Y17IT107	UDDAGIRI YOJITHA
2	Y17IT108	UPPALAPATI SUDHEER GOUD

### NEUDESIC

S.NO	REGD.NO	NAME
1	Y17IT024	DUDDU HARIKA



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

Carl Sagan



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

-Sir Peter Blake



CHEGG

S.NO	REGD.NO	NAME
1	Y17IT002	ALAVALA SAIKUMAR
2	Y17IT028	EEMANI LAKSHMIKHYATHI
3	Y17IT048	KALLURI ESWAR SAI VAMSI NADH

ACCENTURE

S.NO	REGD.NO	NAME
1	Y17IT042	JAGATHAPU JAYANTH
2	Y17IT057	KONGARA CHANDRASEKHAR
3	Y17IT113	VELAGA SRILEKHA

ALLSEC

S.NO	REGD.NO	NAME
1	Y17IT051	KARICHETI.KRISHNA PRIYA
2	Y17IT055	KOMMISETTIHARICHANDANA
3	Y17IT070	MENTHULA LURDHU RAJU

BYJUS

S.NO	REGD.NO	NAME
1	Y17IT094	SHAHENSHA SHAIK

OPSRAMP

S.NO	REGD.NO	NAME
1	Y17IT030	G VAMSI KRISHNA

SONATA

S.NO	REGD.NO	NAME
1	Y17IT031	GANNAMANENI SRI RAMYA
2	Y17IT085	JHANSI SAI PALLERLA

SUNTEC

S.NO	REGD.NO	NAME
1	Y17IT093	SANAGAPALLI VINAY KUMAR

TEK SYSTEMS

S.NO	REGD.NO	NAME
1	Y17IT013	BHEESETTY DHEERAJ

TRICON SYSTEMS

S.NO	REGD.NO	NAME
1	Y17IT045	KADAPA SWARUPA RANI

VERGEO/SKOLAR

S.NO	REGD.NO	NAME
1	Y17IT069	MEDIDA PRATHYUSHA
2	Y17IT106	TOTTEMPUDI CHANAKYA



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Carl Sagan

**HIGHER STUDIES STUDENTS LIST**

**ACADEMIC YEAR:2020-2021**

S.NO	REGD.NO	NAME	COURSE	UNIVERSITY/COLLEGE
1	Y17IT005	AVULA YASASWI SAI NIHARIKA	MASTER OF COMPUTER SCIENCE	CENTRAL MICHIGAN UNIVERSITY
2	Y17IT029	GADDIPAT IAHNAVI	MASTERS COMPUTER AND INFORMATION SCIENCES	THE UNIVERSITY OF TEXAS,DELLAS
3	Y17IT046	KAKUMAN UKARTHIK	MASTER OF COMPUTER SCIENCE	SOUTHERN ILLINOIS UNIVERSITY
4	Y17IT058	KORRAPATI ANANYA	MASTERS INFORMATION SCIENCE	GEORGE MASON UNIVERSITY
5	Y17IT062	LAHARI NUVVULA	MASTERS INFORMATION TECHNOLOGY	UNIVERSITY OF CINCINNATI

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**Academic Results**

Year	Total Appeared	Total Pass	Pass %
<b>IV/IV B.Tech (VIII Semester)</b>	<b>117</b>	<b>113</b>	<b>96.58</b>
<b>III/IV B.Tech (VI Semester)</b>	<b>127</b>	<b>107</b>	<b>84.25</b>
<b>II/IV B.Tech (IV Semester)</b>	<b>123</b>	<b>86</b>	<b>69.91</b>
<b>I/IV B.Tech (I Semester)</b>	<b>126</b>	<b>86</b>	<b>68.25</b>

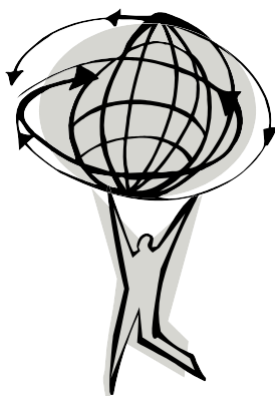
**Editorial Board**

**Staff Members**

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

**Student Members**

Sl.No	Reg. No	Sudent Name
1	Y18IT017	D MEGHANA CHOWDARY
2	Y18IT110	T JASWANTH
3	Y19IT039	GOTTIPATI SAI TEJASWI
4	Y19IT092	POPURI SAI TEJA



A.Srikrishna  
Chief Editor

K.Gowrisankar  
Convener