

## MIND SPARK

**VOLUME V ISSUE 2** 

#### Department of Computer Science Half Year News Letter

#### JULY-DECEMBER 2019

Sreyas Institute of Engineering and Technology



#### THIS NEW'S LETTER FEATURES:

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#### Vision and Mission

#### Vision

• To excel in computer science engineering education with best learning practices, research, and professional ethics.

#### Mission

- To offer technical education with innovative teaching, good infrastructure, and qualified human resources.
- Accomplish a process to advance knowledge in the subject and promote academic and research environment.
- To impart moral and ethical values and interpersonal skills to the students.



# INTERNATIONAL CONFERENCE (ICAIBDS 2019)



THE ROLE OF A CONFERENCE IS TO GATHER LIKE-MINDED INDIVIDUALS FROM ACROSS THE COUNTRY OR ACROSS THE GLOBE

#### INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE, BLOCK CHAIN & DATA SCIENCES

Organized by Department of ECE & CSE. The conference aims to provide a platform to researchers, academicians and scientists to share their innovations and developments in the domain of Artificial Intelligence, Block chain & Data Sciences. The conference addressed recent advances in theory, methodologies and applications in the fields of computer vision, image & video processing and pattern recognition. It also provided a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and raise concerns over practical challenges encountered and their solutions to be adopted to make computing more sustainable.





THE CONFERENCE AIMS TO PROVIDE A PLATFORM TO RESEARCHERS, ACADEMICIANS AND SCIENTIST TO SHARE THEIR INNOVATIONS AND DEVELOPMENT IN THE DOMAIN OF AI, BLOCKCHAIN & DATA SCIENCES.

#### **PURPOSE OF ICAIBDS**

The main aim is to being together the leading academic scientist, researchers and research scholars to exchange and share their experiences and research results on all aspects of Computer Science and Innovation as well as allied areas. The conference addressed recent advances in theory, methodologies and applications in the fields of computer vision, image and

video processing and pattern recognition. It also provides a premier interdisciplinary platform for researchers, practitioners and educator to present and discuss the most recent innovations, trends, and raise concerns over practical challenges encountered and their solutions to be adopted to make computing more sustainable.

Volume No. 2





నాథ, వైస్ రైర్మన్ ఆకెళ్ల పాలినా డు రోజు

TELANGANA( HYDERABAD, L B NAGAR ) Pa



## **INAUGURATION AND PARTICIPATION OF ICAIBDS**

## **INDUSTRIAL VISIT**



Main aim of industrial visit is to provide an exposure to students about practical working environment

#### **INDUSTRIAL VISIT**

An Industrial Visit to **"Tata Consultancy Services"**, Hyderabad was organized by the Computer Science Department of Sreyas Institute of Engineering and Technology on Wednesday, **11th December 2019**. Thirty-Three CSE students and Two faculty visited "TCS" which is a leading IT service, Business Solutions, and Consulting firm to understand Prospectus. Mr. P. Subramaniam Vivekanand academy relationship officer gave a motivational session on appearance, human resources, and discipline to the students which gave them some idea to deal with any challenges in the job. The session was well presented on the latest technologies like Big data, Artificial Intelligence, Machine Learning, BlockChain Technology, Data Mining, IoT, and Automation. The students were very much interactive and showed a lot of excitement to ask questions like, how the algorithms which they are learning in their syllabus, can be related to the projects.











P.Subramaniam Vivekanand academy relationship officer,TCS presented on latest technologies

#### **IMPORTANCE**

Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of the college curriculum and the objective of industrial visits is to provide students an insight into the internal working environment of companies. We know, theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visit provides the student a practical perspective on the world of work.

## **DEPARTMENT PUBLICATIONS**

## **UGC JOURNAL PUBLICATIONS**

S.No	Title of the Paper	Name of the Author	Name of Journal	Year of Publication	ISBN/ISSN Number
1	An Improved Network-Based Spam Detection Framework for Review In online Social Media	Dr. <u>Rohit</u> Raja	Journal of Scientific Research in Engineering and Management (IJSREM)	2019-20	2590-1892
2	Adaptive Neuro Fuzzy Inference System Based Fusion Of Medical Image	Dr. <u>Rohit</u> Raja	International Journal Of Research In Electronics And Computer Engineering	2019-20	2348-2281
3	Effective use of cyber space and cyber technology to prevent violence and trafficking against women and children	Mr K.Rohith kumar	Alochana Chakra Journal	2019-20	231-3990
4	Student Grade Prediction Using Data Analytics	P. <u>Archana</u>	Think India Journal	Vol-22- Issue-41- December- 2019	0971-1260
5	Crop Yield Prediction By Using Machine learning Technique	Dr. M Purushotham	Advanced Science Letters	2019-20	1926-7317
6	Rainfall Rate Prediction Using an Artificial Neural Networks	Dr. M <u>Purushotham</u>	Advanced Science Letters	2019-20	2278-4632
7	An Empirical study on Security Issues and Mitigation Techniques in Opportunistic Networks	<u>V Swathi</u>	Think India	Vol-22- Issue-41- December - 2019	0971-1260

## PATENTS 2019

S.no	Title of the patent	National/ international	Author name	Application no	Year of patent
1	An Apparatus and method for remotely monitoring an aquatic animal and classification thereof	International	Dr. <u>Rohit</u> Raja	201941034109	10/14/2019
2	Identify Pollutants from Vehicle Exhaust at Toll Plazas with Provision of Penalty	National	Dr. <u>Rohit</u> Raja	201911005535	7/12/2019
3	Systems and methods for Two- Wheeler Security	National	Dr. <u>Rohit</u> Raja	201921008522	8/16/2019

## NATIONAL / INTERNATIONAL CONFERENCE-PROCEEDINGS

S.no	Name of the Author	Title of the Paper	Name of the Journal	National/ International	Year of publication
1	K.Ramya Laxmi	A Hybrid Approach of Wavelet Transform Using Lifting Scheme And Discrete Wavelet Transform Technique for Image Processing	2nd National Conference On Cyber Security,Image Processing	International	Sep-19
2	K.Ramya Laxmi K.Bamya Laxmi		8th International Conference On "Innovations In Electronics & Communication Engineering	International	Oct-19
3	Dr.Purushotham Object Detection and Identification Using Deep Learning		2 <sup>nd</sup> international Conference on Artificial Intelligence, Black Chain and Data Science	International	Dec-2019
4 Dr.Purushotham Games		Primeval Mini Games Using Python	International Conference on Emerging Trends In Engineering Technology Management & Science	International	Dec-2019

## NATIONAL/INTERNATIONAL BOOK CHAPTER

S1. No	Name of the Author	Title of the book/chapters published	Publisher	National / International	Year of Publication
1	Dr. <u>Rohit</u> Raja	Fuzzy Inference System for Efficient Lung Cancer Detection	Advances in Intelligent Systems and Computing	International	Aug-19

## SCOPUS/SCI JOURNALS 2019

S No.	Title of paper	Name of the Author/s	Name of Journal	Year of Publicati on	Web Link
1	Detection and Identification of Animals in Wild Life Sancturies using Convolutional Neural Network	Dr. <u>Rohit</u> Raja	International Journal of Recent Technology and Engineering (IJRTE)	2019	https://www.ijrte.org/wp- content/uploads/papers/v8i5 /E4579018520.pdf
2	ICT Utilization and Improving Student Performance in Higher Education	Dr. <u>Rohit</u> Raja	International Journal of Recent Technology and Engineering (IJRTE)	2019	https://www.iiste.org/wp- content/uploads/papers/v8i2 /A1825058119.pdf

## NATIONAL/INTERNATIONAL CONFERENCE-PROCEEDINGS

S. No	Name of the Author	Title of the paper	Title of the proceedings of the conference	Name of the Conference	National / International	Year of Publication
1	Dr. Rohit Raja	Vehicle Detection On Sanctuaries Using Spatially Distributed Convolution al Neural Network	8th International Conference On Innovations In Electronic & Communicatio n Engineering	ICIECE-2019	International	2019
2	V. Biksham	An Efficient Symmetric Key based Lightweight Fully Homomorp hic Encryption Scheme	3rd International Conference on Computational Intelligence and Informatics	ICCII	International	2019

"IT MUST BE BORNE IN MIND THAT THE TRAGEDY OF LIFE DOESN'T LIE IN NOT REACHING YOUR GOAL. THE TRAGEDY LIES IN HAVING NO GOALS TO REACH." —BENJAMIN E. MAYS

# **ALUMNI MEET**

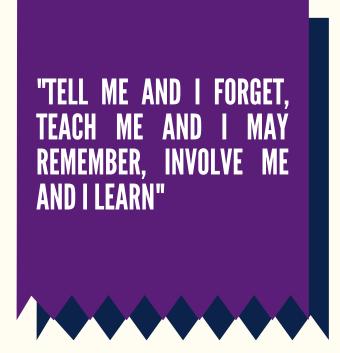




THE INAUGURAL SESSION OF 3RD ALUMNI MEET 2KI9 Sreyas Institute of Engineering and Technology conducted its **3rd Alumni Meet** with immense pleasure and heartfelt happiness. Many of our Alumni are doing great work in their respective domains and to raise the bar of excellence, they met and explained several initiatives to strengthen the foray of our students into the corporate world. The institution feels proud of seeing its successful alumni and during their meet, the alumni community shared their experience in the outside world, which they faced after stepping out of the institution. The meet also created a platform to identify the most distinguished alumni of the institution.

### ACADEMIC TOPPERS (2019-20)

YEAR	ROLL NO	NAME	CGPA
	1.18VE1A0566	B.Ramya	8.77
II-I SEMESTER	2.18VE1A05C5	B.Lakshmi Nikitha	8.68
III-I SEMESTER	1.17VE1A05K9	G.Maheshwar Reddy	8.42
III-I SEMESTER	2.17VE1A05B0	P.Vijay	8.42
	3.17VE1A0510	B.Samhitha	8.42
	1.16VE1A05H8	V Janani	8.50
IV-I SEMESTER	2.16VE1A0532	K.Hima Varshini	8.50
	3.16VE1A0559	Vennela Kondapally	8.29



## **PLACEMENTS**

S No	Roll No	NAME OF THE STUDENT PLACED	ILS FOR THE YEAR 20 NAME OF THE EMPLOYER	DOC	CTC Per Annum
1	16VE1A05 04	Santhoshini Ankathi	TCS	3/8/201 9	3.6 LPA
2	16VE1A05 12	Surya Narayana Reddy Chintacunta	TCS	3/8/201 9	3.6 LPA
3	16VE1A05 20	Golconda Apurva	TCS	3/8/201 9	3.6 LPA
4	16VE1A05 21	Jaya Prakash Reddy	TCS	3/8/201 9	3.6 LPA
5	16VE1A05 26	Chandra Kiran Reddy Kasi Reddy	TCS	3/8/201 9	3.6 LPA
6	16VE1A05 31	Manjusha Kasturi	TCS	3/8/201 9	3.6 LPA
7	16VE1A05 34	Lahari Pampati	TCS	3/8/201 9	3.6 LPA
8	16VE1A05 36	M.sowrabh	TCS	3/8/201 9	3.6 LPA
9	16VE1A05 59	Vennela Kondapally	TCS	3/8/201 9	3.6 LPA
10	16VE1A05 78	Kandati prashanthi	TCS	3/8/201 9	3.6 LPA
11	16VE1A05 79	Kontham Tejashwini	TCS	3/8/201 9	3.6 LPA
12	16VE1A05 81	LAL VAMSHIDHAR GOUD	TCS	3/8/201	3.6 LPA
13	16VE1A05 F4	Srikar Koundinya NVV	TCS	3/8/201 9	3.6 LPA
14	16VE1A05 G2	Lasya Pendyala	TCS	3/8/201	3.6 LPA
15	16VE1A05 H8	V Janani	TCS	3/8/201 9	3.6 LPA
16	16VE1A05 J1	Sushvith Artham	TCS	3/8/201	3.6 LPA
17	16VE1A05 N4	Nirmala Divyasri	TCS	3/8/201 9	3.6 LPA
18	16VE1A05 N5	P Rithesh Reddy	TCS	3/8/201	3.6 LPA
19	16VE1A05 P1	R.VIGNESH	TCS	3/8/201 9	3.6 LPA
20	16VE1A05 F4	Srikar Koundinya NVV	EPAM	5/7/201 9	6 LPA
21	16VE1A05 F2	Mohammed Sabeehuddin	NINJA CART	5/10/20 19	3 LPA
22	16VE1A05 06	Hariharan Ayalur	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
23	16VE1A05 22	G. Saipriya	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
24	16VE1A05 24	Sravya Gujjarlapudi	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
25	16VE1A05 58	Vashisht Varadkar	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
26	16VE1A05 75	Sai Sudha Irukuvajjala	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA

27	16VE1A05 86	Meher Ashwini	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
28	16VE1A05 C8	Challa Sri Chandana Reddy	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
29	16VE1A05 D1	D.Sri Priya	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
30	16VE1A05 D2	Rajeevi Deekonda	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
31	16VE1A05 F7	Amarthya	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
32	16VE1A05 N8	P.Vydhika	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
33	17VE5A05 04	Nune Shravya	CHEG INDIA	6/9/201 9	3.6 LPA - 7 LPA
34	16VE1A05 60	Yarava Venkata Priya	BYJUS	10/9/20 19	4.75 LPA & 10LPA
35	16VE1A05 D7	Jain C Jose	BYJUS	10/9/20 19	4.75 LPA & 10LPA

"If you want to be happy, set a goal that commands your thoughts, liberates your energy and inspires your hopes." —Andrew Carnegie

#### JULY - DECEMBER 2019

S No	Roll No	NAME OF THE STUDENT PLACED	NAME OF THE EMPLOYER	DOC	CTC Per Annum
36	16VE1A055 9	Vennela Kondapally	BYJUS	10/9/201 9	4.75 LPA & 10LPA
37	16VE1A052 4	Sravya Gujjarlapudi	Infosys	11/11/20 19	3.6 LPA
38	16VE1A052 6	K Chandra Kiran Reddy	YUPP TV	Dec-19	7 LPA
39	16VE1A05L 5	Kaleri Nimisha	Zaps Marketing Pvt Ltd	Dec-19	2.5 LPA
40	15VE1A05L 7	V.Bhanu prakash	Extramarks	13/11/20 19	12.40 LPA
41	16VE10A54 8	R.Dhatri	Extramarks	13/11/20 19	12.40 LPA
42	16VE1A052 5	K.Nimisha	Extramarks	13/11/20 19	12.40 LPA
43	16VE1A053 0	K.Vaishanavi	Extramarks	13/11/20 19	12.40 LPA
44	16VE1A059 1	M. Shipivista	Extramarks	13/11/20 19	12.40 LPA
45	16VE1A059 2	Nikhil namala	Extramarks	13/11/20 19	12.40 LPA
46	16VE1A05G 2	P.Lasya	Extramarks	13/11/20 19	12.40 LPA
47	16VE1A052 1	Jaya Prakash Reddy Gade	Infosys	14/08/20 19	3.6 - 6 LPA
48	16VE1A053 6	Meduri <u>Sowrabh</u>	Infosys	14/08/20 19	3.6 - 6 LPA
49	16VE1A050 2	Adla Chandana	Q Connect	20/01/20 19	1.8LPA - 2LPA
50	16VE1A050 3	Afeera Samreen	Q Connect	20/01/20 19	1.8LPA - 2LPA
51	16VE1A054 8	R.Dhatri	Q Connect	20/01/20 19	1.8LPA - 2LPA
52	16VE1A055 1	S.Spoorthi	Q Connect	20/01/20 19	1.8LPA - 2LPA
53	16VE1A056 1	A Pavan Kumar	Q Connect	20/01/20 19	1.8LPA - 2LPA
54	16VE1A05D 1	D.Sripriya	Q Connect	20/01/20 19	1.8LPA - 2LPA
55	16VE1A050 4	Santhoshini Ankathi	Wipro	21/10/20 19	3.5 LPa
56	16VE1A051 2	Chintacunta Surya Narayana Reddy	Wipro	21/10/20 19	3.5 LPa
57	16VE1A052 1	Jaya Prakash Reddy Gade	Wipro	21/10/20 19	3.5 LPa

#### JULY - DECEMBER 2019

58	16VE1A052 6	Chandra Kiran Reddy Kasi Reddy	Wipro	21/10/20 19	3.5 LPA
59	16VE1A053 8	Mohammed Abdul Majeed	Wipro	21/10/20 19	3.5 LPa
60	16VE1A054 9	Rajan Ravi Theja	Wipro	21/10/20 19	3.5 LPa
61	16VE1A055 9	Vennela Kondapally	Wipro	21/10/20 19	3.5 LPa
62	16VE1A057 9	Kontham Tejashwini	Wipro	21/10/20 19	3.5 LPa
63	16VE1A05G 2	Lasya Pendyala	Wipro	21/10/20 19	3.5 LPa
64	16ve1a05k 0	B Niharika Reddy	Wipro	21/10/20 19	3.5 LPA
65	16VE1A050 2	Adla Chandana	Talentio	22/8/201 9	18 LAC in 3 Yr
66	16VE1A050 4	Ankathi Santhoshini	Talentio	22/8/201 9	18 LAC in 3 Yr
67	16VE1A051 2	Chintacunta Suryanarayana Reddy	Talentio	22/8/201 9	18 LAC in 3 Yr
68	16VE1A051 5	Dalli Vamsidhar Reddy	Talentio	22/8/201 9	18 LAC in 3 Yr
69	16VE1A053 4	Lahari Pampati	Talentio	22/8/201 9	18 LAC in 3 Yr
70	16VE1A054 5	Nuthanakanti Bhanuprakash	Talentio	22/8/201 9	18 LAC in 3 Yr
71	16VE1A054 7	Palgutta Rushitha Reddy	Talentio	22/8/201 9	18 LAC in 3 Yr
72	16VE1A054 9	Rajan Ravi Teja	Talentio	22/8/201 9	18 LAC in 3 Yr
73	16VE1A055 9	Vennela Kondapally	Talentio	22/8/201 9	18 LAC in 3 Yr
74	16VE1A056 0	Yarava Venkata Priya	Talentio	22/8/201 9	18 LAC in 3 Yr
75	16VE1A056 9	Chandupatla Shreya	Talentio	22/8/201 9	18 LAC in 3 Yr
76	16VE1A059 3	Nelanti Sahithi	Talentio	22/8/201 9	18 LAC in 3 Yr
77	16VE1A059 7	Potharaj Divya	Talentio	22/8/201 9	18 LAC in 3 Yr
78	16VE1A05C 3	Amanchi Vaishnavi	Talentio	22/8/201 9	18 LAC in 3 Yr
79	16VE1A05G 2	Pendyala Lasya	Talentio	22/8/201 9	18 LAC in 3 Yr
80	16VE1A05J 1	A Sushvith	Talentio	22/8/201 9	18 LAC in 3 Yr
81	16VE1A05K 0	Bommireddy Niharika Reddy	Talentio	22/8/201 9	18 LAC in 3 Yr
82	16VE1A053 9	Mohammed Farhan Pasha	Square Yards	23/12/20 19	3 LPA-8LP A
83	16VE1A05N 4	Nirmala Divyasri	CGI	30/11/20 19	3.40 LPA
84	16VE1A051	CH Neha	Value Momentum	31/10/20 19	3.6 & 5 LPA

85	16VE1A051 2	Chintacunta Suryanarayana Reddy	Value Momentum	31/10/20 19	3.6 & 5 LPA
86	16VE1A052 6	Chandra Kiran Reddy Kasi Reddy	Value Momentum	31/10/20 19	3.6 & 5 LPA
87	16VE1A053 4	Lahari Pampati	Value Momentum	31/10/20 19	3.6 & 5 LPA
88	16VE1A054 9	Ravi Theja R.	Value Momentum	31/10/20 19	3.6 & 5 LPA
89	16VE1A059 3	Nelanti Sahithi	Value Momentum	31/10/20 19	3.6 & 5 LPA
90	16VE1A057 6	Jagathpally Shivani	247.ai	Off Campus	2.2L
91	16VE1A059 5	Paka Meghana	247.ai	Off Campus	2.2L
92	16VE1A05L 9	Karnati Hemanth Kumar	247.ai	Off Campus	2.2L
93	16VE1A05L 4	Sagar Reddy	HourGlass Research	Off Campus	4.50LPA
94	16VE1A05L 5	Kaleri Nimisha	Mindtree	Off Campus	2.64 LPA
95	16VE1A05D 2	Rajeevi Deekonda	Mindtree	Off Campus	2.64 LPA
96	16VE1A05F 0	Dheeraj Reddy Mamidi	Mindtree	Off Campus	2.64 LPA
97	16VE1A051 5	Dalli Vamsidhar Reddy	Renault Nissan Technology	Off Campus	3.50 LPA
98	16VE1A052 1	Jaya Prakash Reddy Gade	Spring works	Off Campus	3.6LPA
99	16VE1A05L 4	Sagar Reddy	Veon Consulting	Off Campus	2.5LPA
100	16VE1A058	M.KRISHNA VARDHAN	Poornam Info Vision	1/11/201	2.46 LPA



# BATHUKAMMA Celebrations at sreyas



Bathukamma is floral festival celebrated predominantly in Telangana. Every year this festival is celebrated as per Sathavahana calendar for nine days starting Bhadrapada Pournami till Durgashtami.

#### CELEBRATIONS AT SREYAS

Bathukamma event was held In the college campus on **28th September 2019**. Dr.Anupama was the chief guest of the event and was anchored by an RJ. Dance competitions and singing competitions held which was followed by a Bathukamma dance where every staff, student, and servant participated and had fun.







# NSS MEGA GANDHIAN Youth conclave





TEAM NSS

NSS MEGA GANDHIAN YOUTH CONCLAVE

In the remembrance of Mahatma Gandhi, the NSS Cell of JNTUH had celebrated the 150th birthday as a very special birthday on 02/10/2019. Students of the CSE Department at Sreyas Institute of Engineering and Technology had actively participated in this event. All the students gathered at JNTU Campus. From there a rally was taken to the auditorium. Mr. Purshottham Reddy, G. Rajender Reddy, Yadiah, Narsimha, and some important persons also took part in this event. The major highlight of the program is 50 volunteers performed a traditional dance for more than 8 minutes continuously. Then after all the volunteers followed the lunch. Thereafter all the girl volunteers played Bathukama.

