



MIND SPARK

VOLUME VI ISSUE 2

Department of Computer Science and Engineering
Half Yearly News Letter

JULY-DECEMBER 2020

Sreyas Institute of Engineering and Technology



THIS NEWS LETTER FEATURES:

- SHORT TERM TRAINING PROGRAMS 1
- WEBINARS 2
- WORKSHOPS 3
- DEPARTMENT PUBLICATIONS 4
- DEPARTMENT PLACEMENTS 5
- FACULTY ACHIEVEMENTS 6

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.

SHORT TERM TRAINING PROGRAM

ABOUT COLLEGE

Sreyas Institute, located in the heart of the city, is the result of deliberation & planning of every aspect to create a world-class technical education institution. The first impression as you enter the sprawling green and verdant campus of Sreyas leaves a lasting impression of innate calm and energizing growth. The campus is scientifically planned and artistically designed. The students have access to the latest software & computing facilities for learning & research to groom them into future citizens. Our student-centric approach will ensure that Sreyans gain not just depth & breadth in their chosen area of specialization, but a holistic set of skills that will equip them to face the real world. At every stage, there will be opportunities to expand their boundaries, with multiple platforms for collaboration & learning. The infrastructure is absolutely world-class with opportunities to build practical skills in state-of-the-art laboratories & workshops. The thriving, vibrant campus with its multitude of activities will help them develop a well-rounded and grounded personality that evolves naturally. Finally, our intention is to ensure that every opportunity to learn is utilized to the maximum & the end goal is that the student transforms into an individual full of enthusiasm, confidence & knowledge to face global challenges, becoming both individually and professionally successful, as well as socially responsible. If these are the values you believe in too, you will do well at Sreyas. Bring your dream, drive & determination to Sreyas & we will help you realize your dream.

THE CAMPUS

The Campus is located at Nagole, the most happening area in the city of Hyderabad. The Campus is a stone's throw away from reputed media houses, service & IT Industry hubs. This proximity helps us in attracting the beacons of industry to our Campus for regular interactions with our students. The Campus is also the hub for many academic & professional activities.



CHIEF PATRONS

Sri Anantula Vinay Kumar Reddy
Chairman
Sri Chintala Ravindranath Yadav
Secretary / Correspondent
Sri Anantula Hriday Reddy
Vice Chairman
Sri Nirvetla Sarath Reddy
CEO & Treasurer

PATRON

Dr. Suresh Akella
Principal

CONVENER

Dr. Shaik Abdul Nabl
Professor & HOD, CSE

COORDINATOR

Dr. G.Surya Narayana
Professor, CSE

ORGANIZERS

Faculty of CSE Department

RESOURCE PERSON



Mr. M. Venkat
Trainer
Data Science & IOT
Native Tech Hub



SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY
Beside Indu Aranya, GSI, Bandlaguda, Nagole, Hyderabad, Telangana
(Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad)
(Accredited by NBA, New Delhi and NAAC, Bangalore)
<https://sreyas.ac.in/>

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Presents

Two-Week Short-Term Training Program on

DATA SCIENCE WITH PYTHON

03rd - 15th August 2020

DATA SCIENCE WITH PYTHON

Two Week Short Term Training Program on “**Data Science with Python**” was organized at Sreyas Institute of Engineering and Technology from **03rd-15th August 2020**. This program was a combination of theoretical exercise & laboratory experiments. This FDP provides opportunities to faculty members to enrich their technical knowledge in the field of cyber security. The Program also intends to develop the knowledge of participants for Design & Installation in the relevant field for inculcating learning values in students. The FDP was attended by faculty members of all streams of engineering, such as CSE, ECE, Mechanical, Civil, and H&S.

WORK, BY ITS VERY NATURE, PRESENTS CHALLENGES AND GROWTH OPPORTUNITIES. IT REQUIRES US TO IMPROVE AND DEVELOP AND BECOME BETTER VERSIONS OF OURSELVES. THE MORE WE GROW, THE BETTER AT WORK WE GET... AND THE GREATER THE CHALLENGES BECOME.

WEBINARS ORGANIZED

S. No	WEBINARS CONDUCTED	DATE	RESOURCE PERSON	FACULTY ORGANIZER
1	CLOUD COMPUTING	4 TH JULY 2020 4.00 PM-6.00 PM	Mr. Durga Naveen Kandregula Founder&CEO-COIGN, GoalStreet	Dr.Shaik Abdul Nabi HOD-CSE Mr.Rohith Kumar, Asst.Professor
2	HOW TO CRACK PLACEMENT INTERVIEWS AFTER CONID 19	4 TH , 5 TH JULY 2020 11.00 AM-12.30 PM	Mr.Anish Srivastava, Placement Director SIET	Mr. Rohith Kumar Department Placement Coordinator, CSE
3	PROJECT DEVELOPMENT LIFE CYCLE THROUGH A. I and D.S	11 TH JULY, 2020 11.00 AM-12.30 PM	Mr.Mujtaba Gulam Muqeeth Faculty Researcher Dept.of CSE, Prince Sattam Bin Abdul Aziz University WadiAlDawassir, Riyadh Province, Kingdom of Saudi Arabia	Dr.Shaik Abdul Nabi HOD-CSE Mr.Rohith Kumar Asst.Professor

ALUMNI

- Deepak, Digital Marketing, Agia C&A
- Vamshi, Network Security Testing, BlueSpire Cyber Systems
- Vanshishar, S&P Consultant, ADP
- Keerthi, SE Trainee, Tester, VALUE MOMENTUM
- Abhinandham, Software Engineer, Abhi Bus
- Rashmi Pandey, HR Resource, KJ MROADS
- Sai Teja, Senior Analyst Tester, CAPGEMINI
- Nikhil, Full Stack Developer, OPTUM
- Dakshayani, Software Engineer, MINDTREE
- Sree Brahmi, Developer EAS, Tata Consultancy Services
- Nikhita, Project Engineer, WIPRO
- Anusha, Devops Developer, INFOSYS
- Rashmi Damodar, Salesforce Developer, GENZEON

Training & Placement Cell
in association with
DEPARTMENT OF CSE

A Webinar For 2017-21 Batch

How To
Crack Campus Placement Interviews After COVID 19

4th and 5th of July, 2020
11:00 AM-12:30 PM

Department of CSE Placement Coordinator
Mr. K. Rohit Kumar

Placement Director
Mr. Anish Srivastava

FREE Webinar

SREYAS

DEPARTMENT OF CSE
presents

PROJECT DEVELOPMENT LIFE CYCLE THROUGH A.I AND D.S.

FOR 2017-21 BATCH
11th JULY, 2020
11:00 AM - 12:30 PM

presented by
Mr.Mujtaba Gulam Muqeeth
Faculty | Researcher | Accreditation Unit Member,
Department of Computer Science,
Prince Sattam Bin Abdul-Aziz University Wadi Al Dawassir,
Riyadh Province, Kingdom of Saudi Arabia.

SREYAS

SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PRESENTS

ONLINE WEBINAR ON CLOUD COMPUTING

FREE

JULY 4TH 2020
4:00 PM - 6:00 PM

GOALSTREET

TRAINER:
Mr.DURGA NAVEEN KANDREGULA
(FOUNDER & CEO-COIGN,GOALSTREET)

REGISTER NOW!

DEPARTMENT ORGANIZERS:
DR.ABDUL NABI, HOD-CSE
MR.K.ROHIT KUMAR, ASST PROF.

WORKSHOPS CONDUCTED

S.No	Workshop Conducted	Date	Conducted By	Faculty Organizer
1	TECHNICAL SEMINAR ON DART PROGRAMMING LANGUAGE	27th July 2020 10.30 AM-1.00 PM	IEEE Sreyas Student Branch	Dr.Shaik Abdul Nabi HOD-CSE Mr.Rohith Kumar, Asst.Professor Mr.R.Prashanth Kumar Asst.Professor Mrs.Swapna Suhasini Assoc.Professor



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
PRESENTS

A NATIONAL LEVEL TECHNICAL WORKSHOP ON
DART PROGRAMMING LANGUAGE

Registration link: <https://bit.ly/30q6woQ>
27th JULY ,2020 | 10:30 AM - 1:00 PM

PARTICIPANTS WILL RECIEVE AN E-CERTIFICATE

DEPARTMENT COORDINATORS:
Mr.K.ROHIT KUMAR,ASST PROF.
Mr.R.PRASHANTH, ASST PROF.
Mrs. SWAPNA SUHASINI, ASST PROF.

HEAD OF THE DEPARTMENT
Dr.ABDUL NABI

IN ASSOCIATION WITH:



Brain O Vision Solutions India Pvt. Ltd.

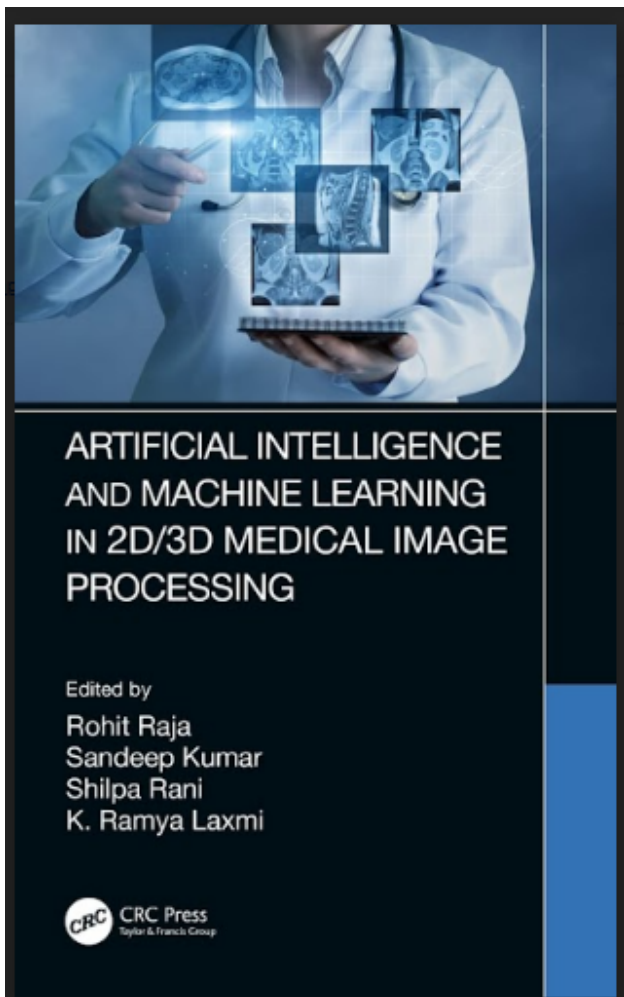
DEPARTMENT PUBLICATIONS

SCOPUS/SCI JOURNALS

S.No	Title of paper	Name of the author/s	Name of Journal	Year of Publication	ISBN/ISSN number	Web Link
1	Fuzzy K-means clustering with fast density peak clustering on multivariate kernel estimator with evolutionary multimodal optimization clusters on a large dataset	Dr.G. SuryaNarayana	Multimedia Tools and Applications	2020	1573-7721 /1380-7501	https://link.springer.com/article/10.1007/s11042-020-09718-4
2	5G Integrated Spectrum Selection and Spectrum Access Using AI-Based Framework for IoT Based Sensor Networks	Dr.G. SuryaNarayana	Computer Networks	2020	1389-1286	https://www.sciencedirect.com/science/article/abs/pii/S1389128620312676
3	Machine Learning-based wireless Acoustic Communication with Enhanced Performance	Dr.D.Shanthi	Materials Today	2020	ISSN: 2214-7853	https://www.sciencedirect.com/science/article/pii/S2214785320408508#!
4	Artificial Intelligence Support for Cloud Computing Intrusion, Deep-Cloud Issues	Vaddhiraju Swathi	Solid State Technology	2020	0038-111X	http://solidstatetechnology.us/index.php/JSST/article/view/6945
5	Early Stage Breast Cancer Detection Using Ensemble Approach Of Random Forest Classifier Algorithm	Dr.D.Shanthi	Journal Of Microprocessors and Microsystems	2020	0141-9331	https://www.journals.elsevier.com/microprocessors-and-microsystems

NATIONAL/INTERNATIONAL BOOKS

S. No	Name of the Author	Title of the paper	Publisher	National / International	Year of Publication	Web Link	ISBN Number
1	Dr.D.Shanthi	Cloud computing with AI	Scholars' Press	International	2020	https://www.amazon.com/Cloud-Computing-AI/dp/6138949536/ref=sr_1_1?dchild=1&keywords=Cloud+computing+with+AI+Scholars%27+Press&qid=1626770895&s=books&sr=1-1	ISBN-13: 978-6138949534
2	Dr.Rohith Raja, Dr.Sandeep kumar, Mr.Rohit kumar	Blockchain Machine Learning Based Emerging Technology	Scholars' Press	International	2020	https://www.amazon.com/Blockchain-Machine-Learning-Emerging-Technology/dp/6138949501/ref=sr_1_2?dchild=1&qid=1626771319&refinement_s=p_27%3ARohit+Raja&s=books&sr=1-2	ISBN-13 : 978-6138949503



NATIONAL/INTERNATIONAL CONFERENCE PROCEEDINGS

SNo.	Name of the Faculty	Title of the paper	Name of the Conference	National / International	Year	Web Links
1	Dr.D.Shanthi	Spiking Neural Networks for Predicting software Reliability	ICICNIS-2020	INTERNATIONAL	10th &11 th Dec 2020	https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3769088
2	Dr.S VenkataAchuta Rao	Silence Elimination for Robust speaker detection in large data sets!	ICAICR-2020	INTERNATIONAL	26th &27th Dec 2020	https://link.springer.com/character/10.1007/978-981-16-3660-8_47
3	Dr. Ashwani Kumar	Prediction of Loan Scoring Strategies Using Deep Learning Algorithm for Banking System	IICT-2020	INTERNATIONAL	18-19 Dec 2020	https://www.springerprofessional.de/prediction-of-loan-scoring-strategies-using-deep-learning-algori/19365088
4	Dr.G.SuryaNarayana	Machine Learning Based Encoder-Decoder for Captcha Recognition	ICOSEC-2020	INTERNATIONAL	4th Nov 2020	https://ieeexplore.ieee.org/abstract/document/9215439
5	Dr.G.SuryaNarayana	An Effective Neural Machine Translation for English to Hindi Language	ICOSEC-2020	INTERNATIONAL	4th Nov 2020	https://ieeexplore.ieee.org/abstract/document/9215347
6	Dr.G.SuryaNarayana	Pruning Long-term Recurrent Convolutional Networks for Video Classification and captioning	ICOSEC-2020	INTERNATIONAL	4th Nov 2020	https://ieeexplore.ieee.org/abstract/document/9215414

SNNo.	Name of the Faculty	Title of the paper	Name of the Conference	National / International	Year	Web Links
7	Dr.G SuryaNarayana	A Novel Association Approach to Generate Patterns for Multi-valued Data in Efficient Data Classification	ICACCT-2020	INTERNATIONAL	Nov, 2020	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_121
8	Dr.G SuryaNarayana	A Traditional Analysis for Efficient Data Mining with Integrated Association Mining into Regression Techniques	ICACCT-2020	INTERNATIONAL	Nov, 2020	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_127
9	Dr.G.SuryaNarayana	An Approach for Morphological Analyzer Rules for Dravidian Telugu Language	ICACCT-2020	INTERNATIONAL	Nov, 2020	https://link.springer.com/chapter/10.1007/978-981-15-7961-5_126
10	Dr.G SuryaNarayana	Information Retrieval based on Telugu Cross-Language Transliteration	ICMLIP-2020	INTERNATIONAL	28th & 29th Nov 2020	https://link.springer.com/chapter/10.1007/978-981-33-4859-2_34

NATIONAL/INTERNATIONAL BOOK CHAPTER

Sr. No.	Name of the Author	Title of the book/chapters published	Title of the paper	Publisher	National / International	Year of Publication
1	K.Ramya Laxmi	Data mining and Machine Learning Applications	Modified Cross-Sell Model for Telecom Service Provider using Data mining Techniques	WILEY SCRIVENER PUBLISHING	International	2020

PATENTS PUBLISHED

S.N O	TITLE OF THE PATENT	NATIONAL/ INTERNATIONAL	INVENTOR NAMES	APPLICATION NO	YEAR OF PATENT
1	Early Covid Prediction: Neuro-Fuzzy Multi-Layered Data Classifier	International	Dr.G. Surya Narayana	2020102448	2020
2	Underwater Robots Design and Control Mechanism using Particle Swarm Optimization Algorithm	International	Dr .D.Shanthi	2020102302	2020
3	Enhanced Finger Print Authentication System By Gabor Filter and Classification Dictionaries Learning	National	Dr .D.Shanthi	202041047364	2020
4	IWNA-Village Sanitation: Intelligent way to Sanitation Village and notify the authority	International	Dr.Shaik Abdul Nabi	2020104194	2020
5	Blockchain-Based System For Biomedical Documents Towards Data Integrity, Non-Repudiation And Digital Forensics	National	Dr . V.Goutham	202041040619	2020
6	Automated Quantification System For Tissue In Non-Contrast Ct Images Using Deep Learning	National	Mr .P.Nagaraj	202041041817	2020
7	System for walking assistance device for the visually impaired person using machine learning	National	Mr .V.Biksham	202041007351	2020

PLACEMENTS

CSE DEPARTMENT PLACEMENT DETAILS FOR THE YEAR 2019 - 2020					
S No	Roll No	NAME OF THE STUDENT PLACED	NAME OF THE EMPLOYER	DOC	CTC Per Annum (in Lakhs)
1	16VE1A05A6	Shashank shailar,	Cigar Tools	11/9/2020	4 LPA
2	16VE1A05H1	Shaik Afzal Ali	Cigar Tools	11/9/2020	4 LPA
3	16VE1A0569	Chandupatla Shreya	Trundl	16/10/2020	2.4 LPA
4	16VE1A0548	R.dhatri	Trundl	16/10/2020	2.4 LPA
5	16VE1A0597	Potharaj Divya	Trundl	16/10/2020	2.4 LPA
6	16VE1A0522	Garlapati sai Priya	HCL	21/08/2020	3 LPA
7	15VE1A05J4	B.s.s.lalitha	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
8	16VE1A0506	Hariharan ayalur	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
9	16VE1A0507	Batchu sriraj Gupta	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
10	16VE1A0522	G. Saipriya	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
11	16VE1A0523	G. Akshay Kumar reddy	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
12	16VE1A0528	Kamshetty pooja	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
13	16VE1A0558	Vashisht varadkar	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
14	16VE1A0563	A. Sri nikhitha	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
15	16VE1A0575	Sai sudha irukuvajjala	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
16	16VE1A0586	Meher Ashwini	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
17	16VE1A05B9	Y.Pruthvi raj	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
18	16VE1A05C8	Challa sri chandana Reddy	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
19	16VE1A05D1	D.sri Priya	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
20	16VE1A05E3	K. Lokeshwari	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
21	16VE1A05F7	Amartya	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
22	16VE1A05G7	S Krishna Varma	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
23	16VE1A05H3	Thandra pooja	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
24	16VE1A05J2	Tejasree amireddy	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
25	16VE1A05J7	Belide sravya	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
26	16VE1A05K1	Busireddy arpitha	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA
27	16VE1A05K4	Prudhvi	Smart Brains (HCL)	28/11/2020	2.2 LPA to 2.7 LPA

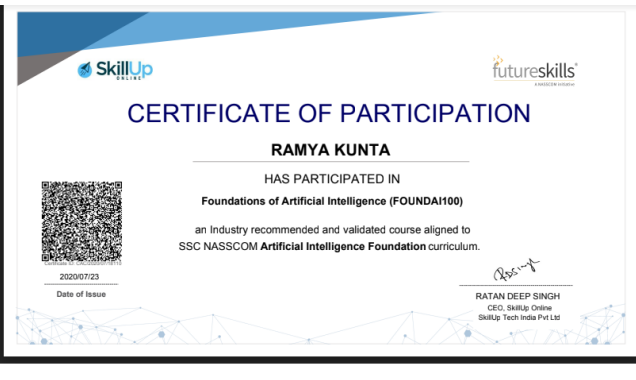
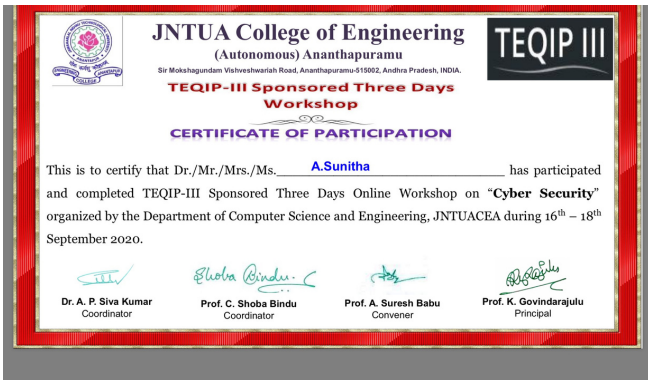
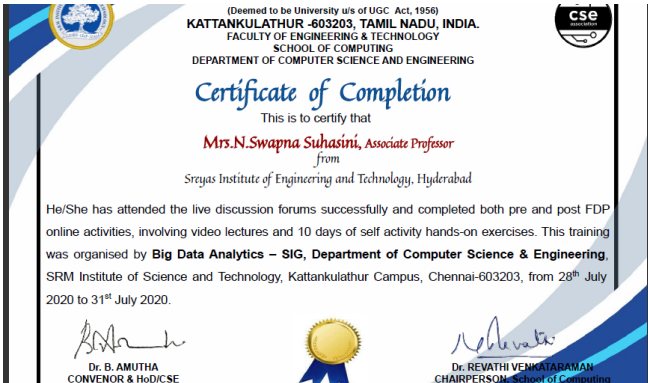
28	16VE1A05K 5	Doddipally saiteja	Smart Brains (HCL)	28/11/202 0	2.2 LPA to 2.7 LPA
29	16VE1A05K 7	Gantla meghana	Smart Brains (HCL)	28/11/202 0	2.2 LPA to 2.7 LPA
30	16VE1A05M 3	L.sai praneetha	Smart Brains (HCL)	28/11/202 0	2.2 LPA to 2.7 LPA
31	16VE1A05M 6	Meghana Alluri	Smart Brains (HCL)	28/11/202 0	2.2 LPA to 2.7 LPA
32	16VE1A05N 8	P.vydhika	Smart Brains (HCL)	28/11/202 0	2.2 LPA to 2.7 LPA
33	16VEA05G0	Ravikiran	Smart Brains (HCL)	28/11/202 0	2.2 LPA to 2.7 LPA
34	17VE5A050 3	Nimisha nalla	Smart Brains (HCL)	28/11/202 0	2.2 LPA to 2.7 LPA
35	17VE5A050 4	Nune shravya	Smart Brains (HCL)	28/11/202 0	2.2 LPA to 2.7 LPA
36	17VE5A050 5	P Rahul Kumar	Smart Brains (HCL)	28/11/202 0	2.2 LPA to 2.7 LPA

If you want to live a happy
life, tie it to a goal, not to
people or things.

Albert Einstein

FACULTY ACHIEVEMENTS

Faculty of Computer Science and Engineering Department actively participated in various online Faculty development programs, Webinars, Workshops, Short term training programs to enhance their skills in various emerging technologies.



FACULTY ACHIEVEMENTS

