



MIND SPARK

VOLUME VII ISSUE 2

Department of Computer Science and Engineering
Half Yearly News Letter

July-December 2021

Sreyas Institute of Engineering and Technology



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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.

Faculty Editors:
V. Swathi
Dr. Venkata Achyuth Rao

Student Editors:
D. Rishab Jain

CONSILIO - 2021

Key Note Speakers

SREYAS
INSTITUTE OF ENGINEERING AND TECHNOLOGY

CONSILIO
Research Lab OU

Scopus

CONSILIO - 2021
**3rd INTERNATIONAL CONFERENCE ON
SMART AND INTELLIGENT LEARNING
FOR INFORMATION OPTIMIZATION**

09th - 10th July 2021
Timing : 10:00 AM to 4:00 PM

Organized By
Department of CSE | CSE (AI & ML) | CSE (DS)
Sreyas Institute of Engineering and Technology,
Hyderabad

Prof Alex

Dr. Pareskhumar C Dave

Prof Arun Sharma

Dr. Pareskh Dave

Dr. Sarika Sharma

Ms. Rashmi Agrawal

Prof Vibhash Yadav

Mr. Siddharth Arjaria

Conference on Smart and Intelligent Learning for Information Optimization (CONSILIO)-2021 is organized by CONSILIO Research Lab, Estonia in collaboration with Sreyas Institute of Engineering and Technology, Hyderabad, Telangana and held virtually from Tallinn, Estonia, and physically at Sreyas Institute of Engineering and Technology, Hyderabad on July 09-10, 2021.

Conference on Smart and Intelligent Learning for Information Optimization (CONSILIO)-2021 is a major Peer-Reviewed conference organized with the objective of bringing together researchers, developers, and practitioners from academia and industry working in the area of Smart & Intelligent Learning and Information Optimization. Original, previously unpublished, and high-quality research papers addressing research challenges and advances in Smart and Intelligent Learning are selected and presented papers are published in Scopus Indexed Journal of Physics: conference series by IOP Publishing.

SREYAS
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NBA & NAAC ACCREDITED)

DEPARTMENT OF CSE | CSE (AI&ML) | CSE (DS)

INVITATION

We cordially invite you to the inauguration of the

**3rd INTERNATIONAL CONFERENCE on Smart and
Intelligent Learning for Information Optimization
(CONSILIO-2021)**

From 09th- 10th July, 2021
(Timings: 10:00 AM - 10:45 AM)

Inaugural Session on 9th July, 2021 (Friday) at 10:00 AM

Chief Guest

Bala Prasad Peddigari
Chairman, CSI Hyderabad Chapter
Treasurer IEEE Hyderabad, Section

Guest of Honor & Presidential Address

Dr. S. Sai Satyanarayana Reddy,
Principal & Professor of CSE

Program Chair
Dr. Aishwari Kumar, HOD - CSE (AI&ML)
Dr. Shaik Abdul Nabi, Professor & HOD - CSE
Dr. M. Jayaram, Professor & HOD- CSE - (DS)



NUMBER OF SUBMISSIONS RECEIVED: 285

NUMBER OF SUBMISSIONS SENT FOR REVIEW: 259

NUMBER OF SUBMISSIONS ACCEPTED: 38

ACCEPTANCE RATE: 14%

AVERAGE NUMBER OF REVIEWS PER PAPER: 2

TOTAL NUMBER OF REVIEWERS INVOLVED: 298

All papers published in this volume of Journal of Physics: Conference Series have been peer reviewed through processes administered by the Editors. Reviews were conducted by expert referees to the professional and scientific standards expected of a proceedings journal published by IOP Publishing.

CONSILIO enforced a strict non-plagiarism policy with a strong belief that academic research work should be original and published only once. A very strict reviewing process is done to maintain the quality of the conference and its publication as in previous conferences. Single blind peer review of all papers were carried out by subject experts; average 3 reviewers per paper.

Editors:



Prof. Vipin Tyagi
Past President :
Engg Sciences
Section, Indian
Science Congress
Association
Jaypee University
of Engineering and
Technology,
Raghuagarh, Guna
(MP) India.



Dr. Mayank Singh
Consilio
Intelligence
Research Lab,
Noida, Uttar
Pradesh, India



Dr. Ashwani Kumar
Head, CSE
(AI&ML)
Sreyas Institute of
Engineering and
Technology,
Telangana, India.



**Prof. Seelam Sai
Satyanarayana
Reddy**
Principal &
Professor
Sreyas Institute of
Engineering and
Technology,
Telangana, India.



Prof. P. K. Gupta
Jaypee Universty
of Information
Technology, ,
Solan, Himachal
Pradesh, India

	Convenience	Internal environment	Visit frequency	Purchase intentions	Tenant variety
Convenience	0.735				
Internal environment	0.543	0.777			
Visit frequency	0.503	0.553	0.866		
Purchase intention	0.491	0.583	0.458	0.791	
Tenant variety	0.613	0.585	0.535	0.487	0.724

Pre-processing phase

- Generate shared secret key $[[\alpha]]$
- His secret data $[[x_i]]$ is defined as
 - $\langle x_i \rangle = (x_1^i, x_2^i, \dots, x_n^i)$,
 - $MAC_i = \langle \alpha_i, \alpha_i \rangle = (m_1^i, m_2^i, \dots, m_n^i)$,
 - $\langle \alpha_i \rangle = (\alpha_1^i, \alpha_2^i, \dots, \alpha_n^i)$, where n = number of participating organizations. Mac and secret share keys are randomly generated.
- Each party commit additive sharing triplet $(Enc_{\alpha_i}(x_i), Enc_{\alpha_i}(m_i), Enc_{\alpha_i}(\alpha_i))$ to the ledger

CONSILO-2021 conference hosted Keynote Lectures by Prof. Arun Sharma from Indira Gandhi Delhi Technical University for Women, New Delhi, India; Dr. Paresh Dave from IP Moment, New Delhi, India Prof. Rashmi Agarwal from MRIIS, Faridabad, India; Prof. Siddhartha Kumar Arjaria from Rajkiya Engineering College, Banda, India; Prof. Alex Norta from Tallinn University of Technology, Tallonn, Estonia and Oral Presentations on various aspects of Smart and Intelligent Learning. The Conference was organized specifically to help the Computer Industry derive benefits from the advances of next generation computer and computing technologies.

Mr. Nishant Gupta, MGM CoET, India; Mrs. Ramya Lakshmi K, Dr. V. Bikshyam, Dr. B. Suresh Babu, Mrs. A Sunitha, Mr. Nagesh M, Mr. Anish Srivastava, Mr. P. Mallikarjuna Reddy from Sreyas Institute of Engineering and Technology, Hyderabad, India; Ms. Kriti Tyagi, JUET Guna, India; Mr. Rohit Kapoor, SK Info Techies, India and Mr. Tarun Pathak, Consilio Intelligence Research Lab, India; extended their support.

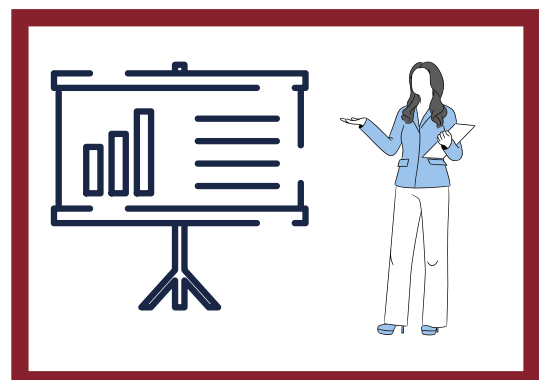
**PARTICIPANTS OF CONSILO
2021**

PROJECT EXPO-2021



Project Expo is the platform which helps to unleash the potential of students. The main objective of the Project Expo is to bring out the student's innovation. Sreyas Institute of Engineering and Technology conducts Project Expo every year. Through this Project Expo students improve their innovative spirit, makes transformation of theoretical knowledge into applications. It enriches the knowledge of renewing technologies and boosts curiosity of learning. Students improve Team Management and Problem solving skills that enables them to improve their confidence and have a real time experience.

Project Expo was conducted on 18th September, 2021 by the department of CSE. Honorable Vice-chairman Ananthula Hriday Reddy, Guest of Honor and Principal Dr. Sai Satyanaraya Reddy, Convener and HOD of Computer Science and Engineering Dr. Shaik Abdul Nabi inaugurated the event. Show casing the student's projects was the main objective thereby enhancing the project quality as per the need of Industry. Department of Computer Science and Engineering has initiated the concept of Project poster presentation and Project Expo for the students in 7th and 8th semester of UG program of Engineering.





Honorable Vice chairman and Principal addressed the session with very knowledgeable insights and well encouraging words that gave an exposure to students how to learn outcomes of the projects and striving hard to reach end user and how projects should impact the society. Many students from different branches showed interest to showcase their project, the projects are from different streams and interdisciplinary fields that include Internet of Things, Artificial Intelligence, Image Processing, Machine Learning, Deep Learning. Total Batches registered are 17. Out of 17 one was from ECE and 2 were from CIVIL.

The event generated a high degree of excitement in the faculty and students of the college. The students are motivated by giving the best 3 projects and runners ups in the competition. The co-convenors of this event are Dr. Jayaram, HOD of Data Science, Dr.S. Venkata Achuta Rao, Professor, CSE and the co-coordinators of this event are K. Ramya Laxmi Assistant Professor, CSE and P.Archana, Assistant Professor, CSE.

Final Year Students and third year students showed good enthusiasm to display their projects and third year students helped the faculties to organize the grand event. The efforts of students and faculty made the event a grand success.

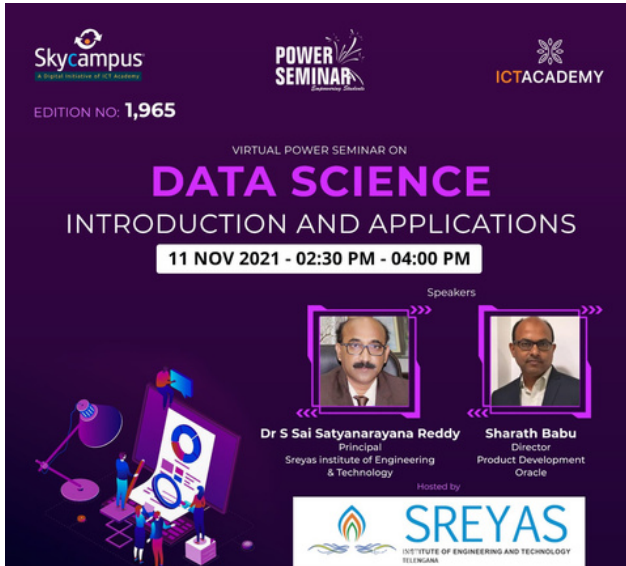
PROJECT EXPO



PROJECT EXPO WINNERS LIST

CATEGORY	PROJECT TITLE
1st Prize	Smart Parking System
2nd Prize	Face Mask Detection
3rd Prize	Automated Face Recognition, Attendance Marking System
Best Project-1	Smart Helmet
Best Project-2	Smart Bell Notification
Best Project-3	Jeevan
Best Project-4	Fall Detection And Heart Beat Monitoring System
Best Project-5	Rainfall Prediction
Best Project-6	Bike Accessories Trade & Tracking System(E-Commerce)

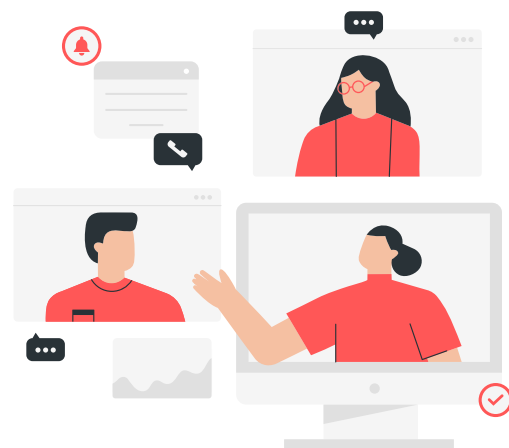
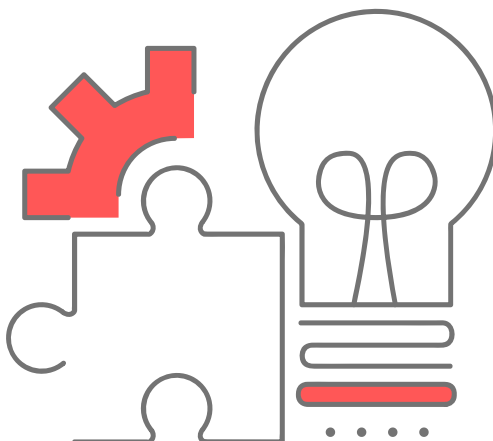
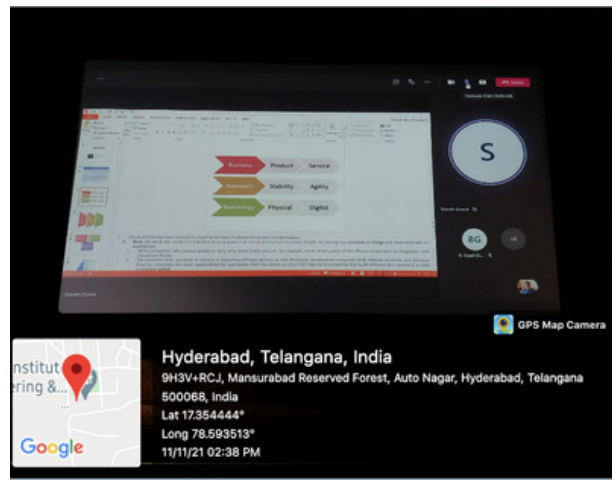
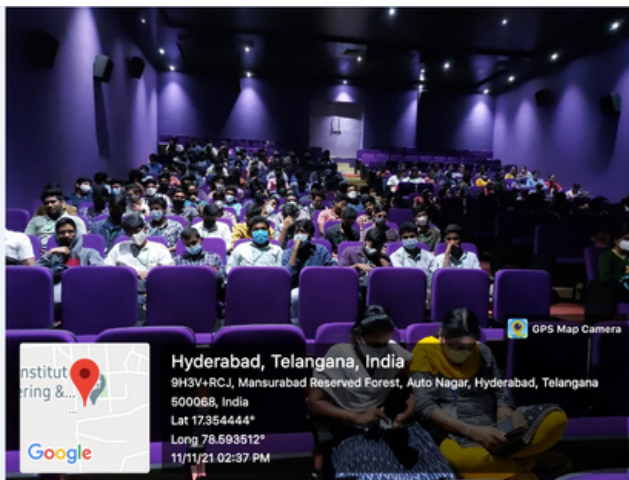
GUEST LECTURES, SEMINARS AND WORKSHOPS

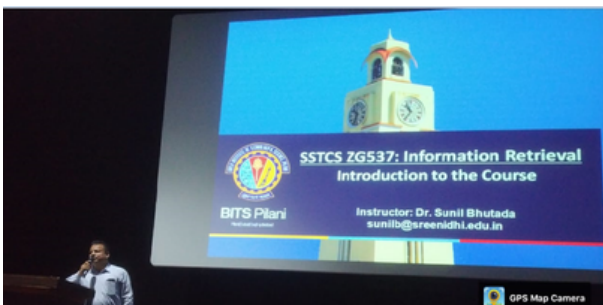


A Seminar on "Data Science Introduction and Applications" was conducted on 11th November 2021 for all the students of CSE, AIML, DS at Sreyas Institute of Engineering and Technology.

Speaker:

Dr.S.SaiSatyanarayana Reddy, Principal, SIET, and Sharath Babu, Director, Product Development, Oracle.





Seminar on "The Role of Information Retrieval Systems in Software Development" was conducted on 3rd November 2021 for all the third year students at Sreyas Institute of Engineering and Technology.

Speaker:
Dr. Sunil Bhutada, Professor,
Sreenidhi Institute of Science
and Technology.

Guest Lecture on "Emerging Trends in Computer Architecture" is conducted on 2nd November 2021 at Sreyas Institute of Engineering and Technology.

Speaker:
Mrs. M. Shilpa Raj, Associate
Professor, ACE Engineering
college.

IEEE SREYAS STUDENT BRANCH

IEEE Education Society

SREYAS

IEEE SREYAS STUDENT BRANCH PRESENTS YOU 7-DAY WORKSHOP ON PROGRAMMING USING PYTHON DATA STRUCTURES

Guided by : Anyam Venkata Srinivas, Assistant Professor, CSE Department, Sreyas Institute of Engineering and Technology

Date: 30th NOV to 6th DEC ,2021
Timings: 6.30 PM TO 8PM
Register at : <https://forms.gle/Gx8KQAX5AD8Q6o568>

Workshop on "Programming Using Python Data Structures" was conducted from 30th November 2021 to 6th December 2021 by IEEE Sreyas Student Branch for the students of CSE,AIML and DS at Sreyas Institute of Engineering and Technology.

Speaker: Anyam Venkata Srinivas,Assistant Professor,CSE,SIET.



GRADUATION DAY



Sreyas Institute of Engineering and Technology (SIET) organized its 7th Graduation day ceremony on 12-11-2021. Graduates who passed out during the academic year 2020-21 batch (2017-21) received their graduation certificates from the chief guest, Shri. Navin Mittal, Commissioner, College Education & Technical Education.

The chief guest Mr. Navin Mittal, chairman Ananthula Vinay Kumar Reddy, Vice Chairman Ananthula Hriday Reddy, Principal Dr. Sai Satyanarayana Reddy, and all HOD's of CSE, ECE, CIVIL, MECHANICAL, H&S, DS, AI&ML Departments were present on the occasion.

A welcome speech was given by the Principal, Dr. S. Sai Satyanarayana Reddy. He welcomed everyone and gave a bird's eye view of the achievements of the students and the laurels that they had brought to the Institution. He made a point on past achievements of the institution, Swayam, FDPs for teaching, Non-teaching staff, and placements of students in many reputed companies.



విద్యార్థులు ఉన్నత చదువుల్లో రాణిస్తే ఉజ్వలమైగ్ భవిష్యత్

- ఉన్నత విద్యా మండలి కమిషనర్ సవీన్ మిట్టల్



మన తెలంగాణ/ఆంధ్రప్రదేశ్ విద్యార్థులు శ్రమ శ్రద్ధతో ఉన్నత చదువులో రాణిస్తే ఉజ్వలమైన భవిష్యత్ లభిస్తుంది ఉన్నత విద్యా మండలి కమిషనర్ సవీన్ మిట్టల్ తెలిపారు. సగర శివారులోని తల్లిఅమ్మారంలో గల శ్రీయాన్ ఇంజనీరింగ్ కళాశాలలో 7వ గ్రాడ్యుయేషన్ కే వేడుకలు ఘనంగా నిర్వహించారు. ఈ సందర్భంగా కళాశాల చైర్మన్ అనంతం వినయ్ కుమార్ రెడ్డి, కార్యదర్శి సిహెచ్.బీ.ఎం.ద్రావర్, వైస్ చైర్మన్ వ్యాదయ్యరెడ్డి, ప్రెసిడెంట్ సాయి సత్యనారాయణరెడ్డిలతో కలిసి సవీన్ మిట్టల్ తో ప్రత్యేకంగా వేడుకలను ప్రారంభించారు. విద్యార్థులకు పట్టాలను అందజేసి ఆయన మాట్లాడారు. అంకిత భావంతో చదివే ప్రతి విద్యార్థి ఉన్నత శిఖరాలను అధిరోహిస్తాడని అన్నారు. ప్రస్తుతం ఉన్న పరిస్థితులను అనుగుణంగా విద్యార్థులు తమ నైపుణ్యాలను మెరుగు పరుచుకుంటే మంచి ఉద్యోగాల్లో స్థిర పడుతారని తెలిపారు. ఆసు తరం విద్యార్థులు కేరితలు చేస్తు నందడి, నందడి చేశారు. ఈ కార్యక్రమంలో వివిధ విభాగాల అధిపతులు, అధ్యాపక బృందం, పేరెంట్స్ పెర్సనల్స్ పాల్గొన్నారు.

సవీన్ మిట్టల్ Sat, 13 November 2021
<https://epaper.manatelangana.news/c/64304812>

Vice Chairman Sri Ananthula Hriday Reddy addressed the students to work on applications that are useful for the society and also congratulated students for their efforts and said that they have to move out of the institution only with a goal and aim. The chief guest congratulated the students for getting placed in many organizations with good CGPA. He also appreciated the SIET for its excellent infrastructure and teaching methodologies and for organizing the event successfully. He advised the students to keep a target and aim to reach that target.

Department of Computer Science and Engineering Toppers			
Rank	ROLL NO.	NAME OF THE STUDENT	CGPA
1	17VE1A05J9	BOLLEPALLI PRANITHA	8.74
2	17VE1A0563	ALLE PRANAVI	8.49
3	17VE1A05K9	GUJJULA MAHESHWAR REDDY	8.45

The toppers of the college were presented gold medal and cash prize of Rs.10,000 for the first ranker. Silver medal and cash prize of Rs.5000 were presented to second ranker. Bronze medal and cash prize of Rs.3000 were presented to the third ranker.

It's the pride of CSE that the 1st college topper and 3rd college topper are from Computer Science and Engineering department. 2nd college toppers are from ECE and CIVIL. All the other departments CSE, ECE, CIVIL, MECH toppers were also given the medals with the cash prize

NATIONAL/INTERNATIONAL CONFERENCE PROCEEDINGS

National/International Conference-Proceedings						
Department of CSE						
A.Y. 2021-22						
Sr. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the Conference	National / International	Year of Publication
1	Swathi Gowroju	Industrial Rod Size Diameter And Size Detection	Proceedings of Second International Conference on Computing, Communications, and Cyber-Security	IC4S-2021	International	Jul-05

UGC JOURNALS

UGC Journals				
Department of CSE				
A.Y. 2021-22				
Sl No.	Title of paper	Name of the author/s	Name of Journal	Year of Publication
1	Sign Language Translator using Python	Mrs. Y. Sirisha	Journal of Interdisciplinary Cycle Research	Jun-21
2	A Study on Cyber Attacks & The Role of Efflorescing Technologies in Cyber Space.	Mamidi Harshitha Reddy & Dr. S Venkata Achuta Rao	The International journal of analytical and experimental modal analysis	Sep-21
3	An Analysis On Software Dfect Prediction Using Machine Learning Approaches.	K. Aravind Kumar & Dr. S. Venkata Achuta Rao	The International journal of analytical and experimental modal analysis	Sep-21

NATIONAL/INTERNATIONAL CONFERENCE-PROCEEDINGS

National/International Conference-Proceedings						
Department of CSE						
A.Y. 2021-22(July-December 2021)						
Sr. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Name of the Conference	National / International	Year of Publication
1	M. Lubna yasmeen	Metropolitan Area Network Using Cisco Packet Tracer	"AICTE sponsored "3rd National Conference on Emerging Engineering & Technology - NCEET '21" 26th & 27th August-2021	"3rd National Conference on Emerging Engineering & Technology - NCEET '21" 26th & 27th August-2021	National	26-27 Aug.2021
2	P.Nagaraj	A Novel Technique to Detect the Hotspots in Swine Flu Effected Regions	9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)(ICRITO)2021	IEEE 9th International Conference on Reliability, Infocom Technologies and Optimization	International	3-4 Sept. 2021
3	Padma Joshi .N	Secure Software Immune Receptors from SQL Injection and Cross Site Scripting Attacks in Content Delivery Network Web Applications	9th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)(ICRITO)2021	IEEE 9th International Conference on Reliability, Infocom Technologies and Optimization	International	3-4 Sept. 2021
4	Dr.Sai Satyanarayana Reddy	Cloud Computing in a Distributed Environment Implemented with Networking Technologies	ICT Analysis and Applications pp 557-563	2021 Sixth International Conference on Image Information Processing (ICIIP)	International	3-4 Sept. 2021
5	Dr.S.V.Achutha Rao	A Framework to Detect and Prevent Cybercrimes Using QRadar SIEM	Proceedings of IQAC Enabled DST PURSE II Sponsored Two Day International Virtual Conference on Computational Intelligence, Communication and Informatics (IVC-CICI '21)	Proceedings of IQAC Enabled DST PURSE II Sponsored Two Day International Virtual Conference on Computational Intelligence, Communication and Informatics (IVC-CICI '21)	International	4th and 5th Oct, 2021
6	S.Saisatyanarayana Reddy, Ashwani Kumar, M.Jayaram	An Image Sentence Generation Based on Deep Neural Network Using RCNN-LSTM Model	2021 Sixth International Conference on Image Information Processing (ICIIP)	2021 Sixth International Conference on Image Information Processing (ICIIP)	International	26-28 Nov. 2021
7	V Bikshan	Building Adaptive Software Reusable Components Using Domain Engineering	2021 Sixth International Conference on Image Information Processing (ICIIP)	2021 Sixth International Conference on Image Information Processing (ICIIP)	International	26-28 Nov. 2021
8	P.Nagaraj	A Novel Technique to Classify Face Mask for Human Safety	2021 Sixth International Conference on Image Information Processing (ICIIP)	2021 Sixth International Conference on Image Information Processing (ICIIP)	International	26-28 Nov. 2021
9	Nittala Swapna Suhasini and Srilatha Puli	Big Data Analytics in Cloud Computing	2021 Sixth International Conference on Image Information Processing (ICIIP)	2021 Sixth International Conference on Image Information Processing (ICIIP)	International	26-28 Nov. 2021
10	A V Srinivas; S Sai Satyanarayana Reddy	A Novel Approach for Excavating Communication Using Taxonomy and Outline Mechanisms	2021 Sixth International Conference on Image Information Processing (ICIIP)	2021 Sixth International Conference on Image Information Processing (ICIIP)	International	26-28 Nov. 2021
11	Swathi Gowroju	IRIS based Recognition and Spoofing Attacks: A Review	18th International Conference on System Modeling & Advancement in Research Trends(SMART)	18th International Conference on System Modeling & Advancement in Research Trends(SMART)	International	18-11th Dec-2021
12	K.Shivaram Reddy	Computer Oriented Statistical Analysis-Enhancing Interest in Education By Inducting Human Values, Ethics and Morals in Freshers of Engineering Graduates	1st International Online Conference on Recent Trends in Electrical Electronics Communication Instrumentation Engineering(ICRTEECI-2021)	1st International Online Conference on Recent Trends in Electrical Electronics Communication Instrumentation Engineering(ICRTEECI-2021)	International	27-28 Dec 2021
13	Dr. V Bikshan	Code Leve Self-Adaptive Approach for Building Reusable Software Components	DST SERB Sponsored International Conference on Data Science, Intelligent Computing and Cyber Security(ICDIC-2021)	DST SERB Sponsored International Conference on Data Science, Intelligent Computing and Cyber Security(ICDIC-2021)	International	29-30 Dec 2021

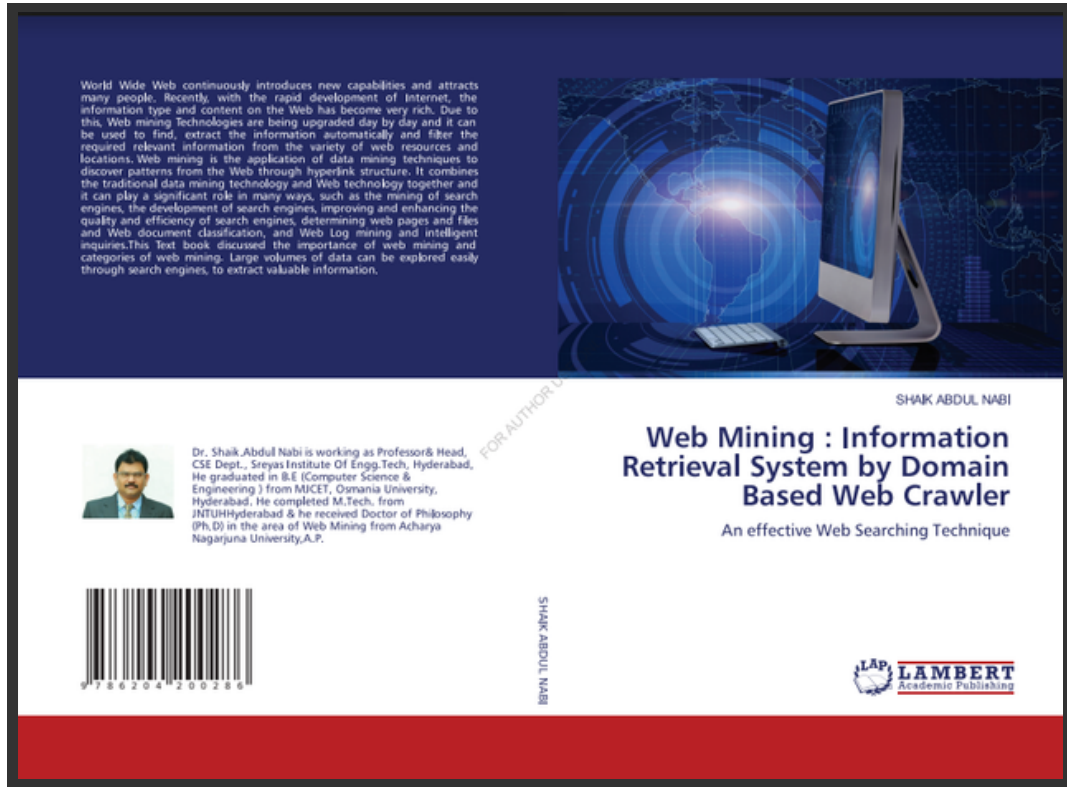
PATENTS PUBLISHED

PATENTS PUBLISHED					
Department of CSE					
A.Y. 2021-22(July-December 2021)					
S.N O	TITLE OF THE PATENT	NATIONAL/ INTERNATIONAL	INVENTER NAMES	YEAR OF PATENT	Granted/Publish ed
1	A Modified Fuzzy C-Means Algorithm Using Fruit Fly Optimization for Data Clustering	International	S. Sai Satyanarayana Reddy	10/11/2021	Granted
2	Data Security in Wireless network Security using the Modified Cryptography Algorithm	National	Dr. Shaik Abdul Nabi	29/10/2021	Published
3	A Framework for Misusability Detection in Large Datasets	National	Dr.Shaik Abdul Nabi Dr.V. Biksham	20/12/2021 Published Date31/12/2021	Published

NATIONAL/INTERNATIONAL BOOKS PUBLISHED

National/International Books					
Department of CSE					
A.Y. 2021-22(July-December)					
Sl. No.	Name of the teacher	Title of the paper	Publisher	National / International	Year of Publicatio n
1	Dr.Shaik Abdul Nabi	Data Mining Priciples	BHIP	International	Jul-21

FACULTY PUBLICATIONS



Find a book:

 **Web Mining : Information Retrieval System by Domain Based Web Crawler: An effective Web Searching Technique**

ISBN-13: 9786204200286
ISBN-10: 6204200283
Author: NABI, SHAIK ABDUL
Binding: Paperback
Publisher: LAP LAMBERT Academic Publishing
Published: August 2021

Best Prices for this Book in New Condition

amazon.com. **\$73.00**
marketplace Free shipping [Notes](#) [Buy this book >](#)

FACULTY PARTICIPATION IN FDP/STTP

FACULTY AS PARTICIPANTS IN FACULTY DEVELOPMENT PROGRAMS/TRAINING ACTIVITIES/STTP's						
ACADEMIC YEAR: 2021-22(JULY-DECEMBER)						
S. No.	Name of the Faculty	Name of the Program (Title)	Program Type (STTP FDP/W orkshops)	Program Start Date	Program End Date	Program Duration (in Days)
1	Dr. S Sai Satyanarayana Reddy	Sensor Networks & IOT Applications using Python	STTP	9/08/2021	14/08/2021	6
2	Dr. Shaik Abdul Nabi	Master Class on Artificial Intelligence	FDP	6/12/2021	4/01/2022	30
3	Dr. S Venkata Achuta Rao	Sensor Networks & IOT Applications using Python	STTP	9/08/2021	14/08/2021	6
4	Dr. S Venkata Achuta Rao	Internet of Things Master Class	FDP	19/09/2021	18/10/2021	30
5	Joshi Padma	Advancements in AI&ML	FDP	12/07/2021	17/07/2021	6
6	Joshi Padma	Practicing Cloud Computing with AWS	STTP	16/08/2021	21/08/2021	6
7	Ananda Ranjit Kumar Mukkala	Machine Learning on Cloud	FDP	19/07/2021	24/07/2021	6
8	G Sravan Kumar	Sensor Networks & IOT Applications using Python	STTP	9/08/2021	14/08/2021	6
9	V.Vijaya Bhaskar Reddy	Data Structures in JAVA	STTP	1/04/2021	31/08/2021	122
10	Swathi Gowroju	AICTE-ISTE Online Induction/Refresher Program On Electronic CKT Analysis with MATLAB	FDP	27/12/2021	1/01/2022	6
11	Swathi Gowroju	Computational Techniques & Applications in Bioinformatics	STTP	13/09/21	25/09/21	13
12	K.Kotaiah Swamy	Sensor Networks & IOT Applications using Python	STTP	9/08/2021	14/08/2021	6
13	K.Madhuravani	Advanced Machine Learning Algorithms	STTP	20/09/2021	25/09/2021	6
14	V Bhaskar Reddy	Machine Learning on Cloud	FDP	19/07/2021	24/07/2021	6
15	V.Swathi	"Deep Learning &	FDP	23/08/2	3/09/2	12

		Applications (Parallel Architectures)"		021	021	
16	V.Swathi	Fundamentals of AI	FDP	13/09/2021	17/09/2021	5
17	T.Shiva Prasad	Machine Learning on Cloud	FDP	19/07/2021	24/07/2021	6
18	P.Archana	"Advanced Machine Learning Algorithms"	STTP	20/09/2021	25/09/2021	6
19	K.Narsimhulu	"Role of Computational Intelligence"	FDP	20/12/2021	25/12/2021	6
20	K.Narsimhulu	Advancements in AI&ML	FDP	12/07/2021	17/07/2021	6
21	K.Krishna Reddy	Machine Learning on Cloud	FDP	19/07/2021	24/07/2021	6
22	Srilatha Puli	"Role of Computational Intelligence"	FDP	20/12/2021	25/12/2021	6
23	N.Mounica	Machine Learning on Cloud	FDP	19/07/2021	24/07/2021	6
24	P.Vijaya Lakshmi	Practicing cloud computing with AWS	STTP	30/08/2021	4/09/2021	5
25	P.Vijaya Lakshmi	"Advanced Machine Learning Algorithms"	STTP	20/09/2021	25/09/2021	6
26	A.Kanakaiah	Machine Learning on Cloud	FDP	19/07/2021	24/07/2021	6
27	A.Srinivasa Reddy	Java and Android	FDP	20/09/2021	25/09/2021	6
28	D.Raja Shekar Reddy	Machine Learning on Cloud	FDP	19/07/2021	24/07/2021	6
29	P.Nagaraj	Machine Learning and Cyber Security Applications	FDP	18/10/2021	23/10/2021	6
30	P.Nagaraj	Role of Computational Intelligence	FDP	20/12/2021	25/12/2021	6
31	S.Sunitha	"Role of Computational Intelligence"	FDP	20/12/2021	25/12/2021	6
32	Biksham V	Exploring Machine Learning and Deep Learning Algorithms for Natural Language Processing (NLP) Applications	FDP	22/11/2021	26/11/2021	5
33	Dr. S Venkata Achuta Rao	Essentials of Data Science	FDP	27/07/2021	31/07/2021	5
34	Joshi Padma	Recent Advances and Real Time Applications in Artificial Intelligence	FDP	25/10/2021	29/10/2021	5
35	Joshi Padma	Android Development with Kotlin	FDP	26/07/2021	30/07/2021	5

36	M.Lubna Yasmeen	AICTE sponsored fdp on cyber security	FDP	8/11/2021	12/11/2021	5
37	M.Lubna Yasmeen	Topics in Algorithms	STTP	6/09/2021	10/09/2021	5
38	M.Lubna Yasmeen	Blockchain for Digital Transformation	STTP	12/08/2021	16/08/2021	5
39	K.Narsimhulu	Implementation of IOT Devices with Node-Red Interfacing IBM Watson	FDP	8/11/2021	12/11/2021	5
40	K.Narsimhulu	Recent Advances and Real Time Applications in Artificial Intelligence	FDP	25/10/2021	29/10/2021	5
41	B.Mahalakshmi	Emotional Intelligence	FDP	22/11/2021	26/11/2021	5
42	B.Mahalakshmi	Recent Advances and Real Time Applications in Artificial Intelligence	FDP	25/10/2021	29/10/2021	5
43	P.Vijaya Lakshmi	"Implementation of IOT Devices with Node-Red Interfacing IBM Watson"	FDP	8/11/2021	12/11/2021	5
44	P.Vijaya Lakshmi	"Recent Advances and Real Time Applications in Artificial Intelligence"	FDP	25/10/2021	29/10/2021	5
45	P.Vijaya Lakshmi	Blockchain for Digital Transformation	STTP	12/08/2021	16/08/2021	5
46	P.Vijaya Lakshmi	NBA Accreditation Process & SAR File Preparation	FDP	8/11/2021	12/11/2021	5
47	Ananda Ranjit Kumar Mukkala	Blockchain for Digital Transformation	STTP	8/12/2021	16/08/2021	5
48	Srilatha Puli	Introduction to Software-Defined Networking	STTP	6/09/2021	10/09/2021	5
49	Srilatha Puli	6G Wireless Communication	FDP	20/12/2021	24/12/2021	5
50	Srilatha Puli	Cyber Security & Digital Forensics	FDP	6/12/2021	10/12/2021	5
51	Srilatha Puli	Blockchain Technology & Its Applications	FDP	6/09/2021	10/09/2021	5
52	Srilatha Puli	NBA Accreditation Process & SAR File Preparation	FDP	8/11/2021	12/11/2021	5
53	Salar Mohammad	Blockchain for Digital Transformation	STTP	12/08/2021	16/08/2021	5
54	V.Swathi	Recent Advances and Real Time Applications in Artificial Intelligence	FDP	25/10/2021	29/10/2021	5
55	K.Madhuravani	Fundamentals of AI (Online LIVE FDP) by ICT Academy	FDP	13/09/2021	17/09/2021	5

56	K.Ramya Laxmi	Fundamentals of AI	FDP	19/07/2021	23/07/2021	5
57	K.Ramya Laxmi	"Implementation of IOT Devices with Node-Red Interfacing IBM Watson"	FDP	8/11/2021	12/11/2021	5
58	K.Ramya Laxmi	Recent Advances and Real Time Applications in Artificial Intelligence	FDP	25/10/2021	29/10/2021	5
59	K.Anusha	Blockchain for Digital Transformation	STTP	12/08/2021	16/08/2021	5
60	Swathi Gowroju	Recent Advances and Real Time Applications in Artificial Intelligence	FDP	25/10/2021	29/10/2021	5
61	Anil kumar Gardasu	Parallel and distributed deep learning	FDP	28/06/2021	2/07/2021	5
62	Dr.N.Swapna Suhasini	Emerging Technologies in AI,DS,Cyber Security	FDP	17/07/2021	21/07/2021	5
63	G.Sowmya	Blockchain for Digital Transformation	STTP	12/08/2021	16/08/2021	5
64	Deevan Kumar	Recent Advances and Real Time Applications in Artificial Intelligence	FDP	25/10/2021	29/10/2021	5
65	S.Sunitha	NBA Accreditation Process&SAR File Preparation	FDP	08/11/2021	12/11/2021	5
66	Sunitha S	Role of Computational Intelligence	STTP	20/12/2021	25/12/2021	6
67	Sunitha S	NBA Accreditation Process	FDP	8/11/2021	12/11/2021	5
68	Lubna Yasmeen	Topics in Algorithms	STTP`	6/09/2021	10/09/2021	5
69	Swathi Gowroju	Recent Advances and Real time applications in AI	FDP	25/10/2021	29/10/2021	5
70	Swathi Gowroju	Computational Techniques & Applications in Bioinformatics	STTP`	13/09/2021	25/09/2021	14
71	K Narasimhulu	Recent Advances and Real time applications in AI	FDP	25/10/2021	29/10/2021	5
72	Joshi padma`	Practicing cloud computing with AWS	STTP	16/08/2021	21/08/2021	5
73	Joshi padma`	Recent Advances and Real time applications in AI	FDP	25/10/2021	29/10/2021	5
74	Swathi Gowroju	Electronic CKT analysis with MATLAB	FDP	12/27/2021	1/01/2022	6
75	P.Vijaya Lakshmi	Recent Advances and Real time applications in AI	FDP	10/25/2021	10/29/2021	5
76	P.Vijaya Lakshmi	NBA Accreditation Process & SAR file preparation under AICTE Margadarshan scheme	FDP	11/08/2021	11/12/2021	5
77	K Ramya Lakshmi	Recent Advances and Real time applications in AI	FDP	10/25/2021	10/29/2021	5
78	A Srinivasa reddy	Java and Android	Workshop	9/20/2021	9/25/2021	5

FACULTY CERTIFICATIONS







The certificate is framed in black and contains the following elements:

- Logos:** JNTUHRDC logo on the top left and AICTE logo on the top right.
- Text:**
 - JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**
UGC - HUMAN RESOURCE DEVELOPMENT CENTRE
Kukatpally, Hyderabad T.S.
 - ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**
Nelson Mandela Marg
Vasant Kunj, New Delhi-110070
- Portrait:** A small photograph of P. Archana on the left side.
- QR Code:** A QR code on the right side.
- Section Header:** **AICTE - Sponsored Short Term Training Programme**
- CERTIFICATE:** This is to certify that **P.Archana, Asst.prof,** Department of Computer Science Engineering, sreya institute of engineering and technology has participated in **One-week Online Short Term Training Programme on "Advanced Machine Learning Algorithms"** held from **20/09/2021 to 25/09/2021** jointly organized by AICTE, New Delhi and Human Resource Development Centre, Jawaharlal Nehru Technological University Hyderabad, Kukatpally, Hyderabad, T.S., India
- Signatures:** Three signatures are present at the bottom: Dr. B. Sateesh Kumar (left), Dr. G.K. Viswanadh (middle), and Dr. M. Manzoor Hussain (right).
- Text below signatures:**
 - Dr. B. Sateesh Kumar**
Professor,
JNTUHRDC
STTP COORDINATOR
 - Dr. G.K. Viswanadh**
DIRECTOR, UGC-HRDC &
University Coordinator, AICTE Programmes
 - Dr. M. Manzoor Hussain**
REGISTRAR
- Footer:** No : JNTUHRDC/2021-22/0419 (bottom left) and Date : 11/10/2021 (bottom right).



The certificate features a blue and white background with a wavy design on the right side. It includes the following content:

- Logo:** MathWorks | Training Services logo at the top left.
- Section Header:** **Course Completion Certificate**
- Recipient Name:** **SRILATHA PULI**
- Completion Status:** has successfully completed **100%** of the self-paced training course
- Course Name:** **Machine Learning Onramp**
- Signature:** A signature of the Director, Training Services at the bottom left.
- Text below signature:** DIRECTOR, TRAINING SERVICES
- Date:** 15 July 2021 at the bottom right.



STUDENT PLACEMENTS

PLACEMENT STATISTICS FOR ACADEMIC YEAR 2021-2022 (JULY-DECEMBER)							
S. No.	Company Name	MNC	Drive Date	CSE	CTC per annum	Job Role	Drive mode
1	InfosysTQ	Yes	8-Sep-21	1	625,000.00	Software Engineer	Online Campus
2	TCS - NQT	Yes	30/08/2021	47	360,000.00	Software Engineer	Online Campus
3	EPAM-PEP 2022	Yes	8-Sep-21	3	600,000.00	Software Developer	Online Campus
4	Wipro - ELITE	Yes	25-27/09/2021	45	340,000.00	Software Developer	Online Campus
5	Wipro -Velocity	Yes	25-27/09/2021	16	650,000.00	Software Developer	Online Campus
6	Hexaware	Yes	8/10/2021	19	350,000.00	Software Developer	Online Campus
7	WinWire Technologies (Cocubes)	No	13/10/2021	2	420,000.00	Software Developer	Online Campus
8	Mphasis	Yes	16/10/2021	95	400,000.00	Software Developer	Online Campus
9	Qspider	No	22/10/2021	11	350,000.00	Software Developer	Online Campus
10	HP	Yes	3/11/2021	3	500,000.00	Software Developer	Online Campus
11	NNIIT	No	15/11/2021	19	500,000.00	Business Development	Offline Campus
12	Quest Global	Yes	24/11/2021	4	360,000.00	Software Developer	Online Campus
13	Poornam	No	7/12/2021	6	320,000.00	Software Developer	Online Campus
14	PopcornApps	No	14/12/2021	5	240,000.00	Software Developer	Online Campus
15	Verzeo	No	20/12/2021	19	300,000.00	Business Development	Offline Campus
16	CSS Corp	Yes	16/12/2021	1	320,000.00	Support Engineer	Online Campus
17	Capgemini	Yes	18/12/2021	12	360,000.00	Software Developer	Online Campus
18	Harman (Cocubes)	Yes	19/08/2021	6	550,000.00	Software Developer	Off Campus

Students of CSE department have been placed in various reputed companies during 2021-22(July to December).

STUDENTS' CERTIFICATIONS

Hackathon conducted by Developers Go

TEAM 1 (WINNER)

D. RISHAB JAIN

TOP 5

TEAM-2

P. SAI SANTHOSH KUMAR
B. VINEETHA REDDY
P. RISHIKA

TEAM-3

M. PRANAV RAJ
M. SUDHESHNA
P. PAVANI AISHWARYA

TEAM-4

G. GAYATHRI

TEAM-5

P. AKSHATH KUMAR
SAI NIKHIL
NARASHIMHA

TEAM-6

P. VASAVI
G. SWETHA SRAVANI
V. SREE KOUMUDHI

