



**SKCET**  
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**12<sup>th</sup> to 18<sup>th</sup> February, 2022**



**Volume – 4, Issue - 01**

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*Happy Reading*



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## INSTITUTIONAL ACCOLADES

## SKCET | CERTIFICATE OF APPRECIATION FROM GOVERNMENT OF INDIA



Sri Krishna College of Engineering and Technology has been recognized and appreciated by the **Ministry of Commerce and Industry**, Government of India for the effective and active participation in 'National Intellectual Property Awareness Mission (NIPAM)' to create widespread awareness on IPR. The events were jointly organized by the **Institution Innovation Council** of SKCET and the Department of **Mechanical Engineering**.

**SKCET**

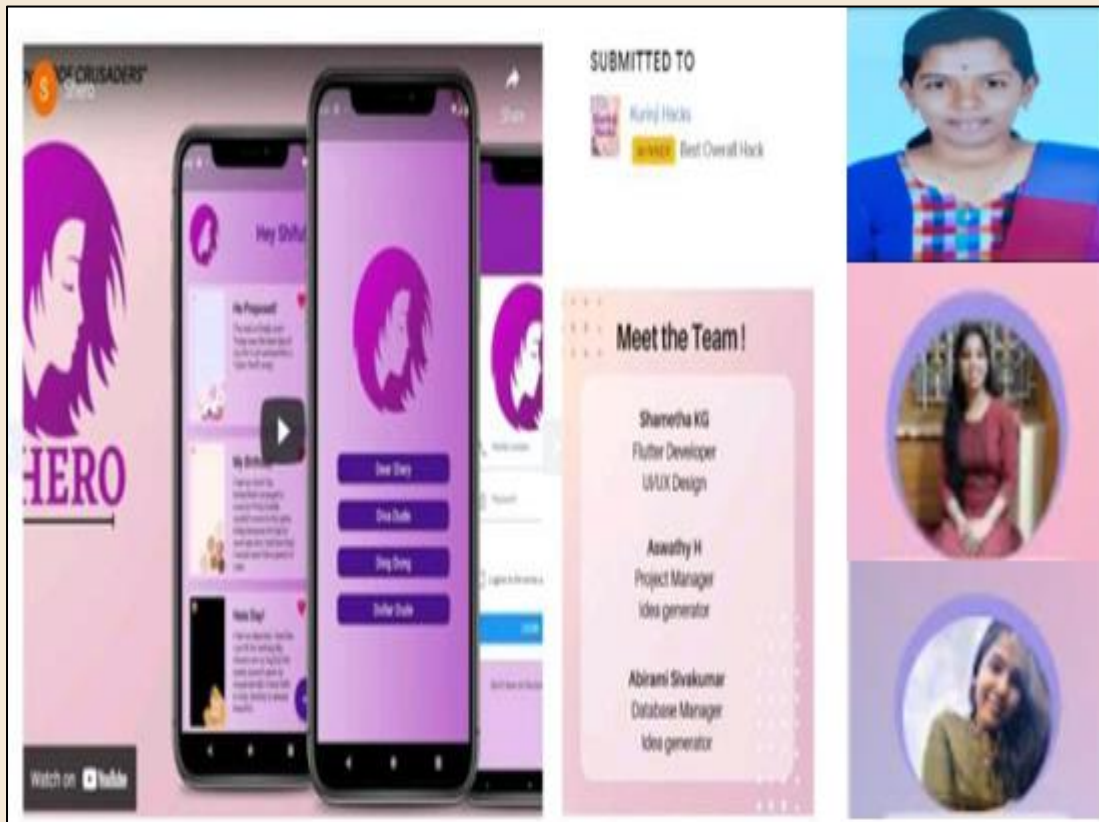
**Buzz**



**HACKATHON ACCOLADES**



## CSE | KURINJI HACKS



Student team **SHERO** from the Department of **CSE** has won the “**Best Overall**” title in the **Kurinji Hacks** organized by SuperPosition, Chennai.

### Team members:

- Shametha K G -III CSE
- Aswathy H - II CSE
- Abirami S - II CSE

*Congratulations!*

### Team mentor:

Ms.Priya A, AP/CSE

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**STUDENT CERTIFICATION**

## EEE | INTRODUCTION TO THE INTERNET OF THINGS AND EMBEDDED SYSTEMS



Sanjay Prakash, student of Third year EEE “C” has successfully completed an online course on “Introduction to the Internet of Things and Embedded Systems” authorized by the University of California, Irvine and offered through Coursera.

## IDIOM OF THE WEEK

**Tough Cookie** 

A strong, determined person who is not easily intimidated, discouraged, or defeated

**Usage:**  
She had a difficult childhood, but she's a tough cookie. I know she'll succeed.



**SKCET**

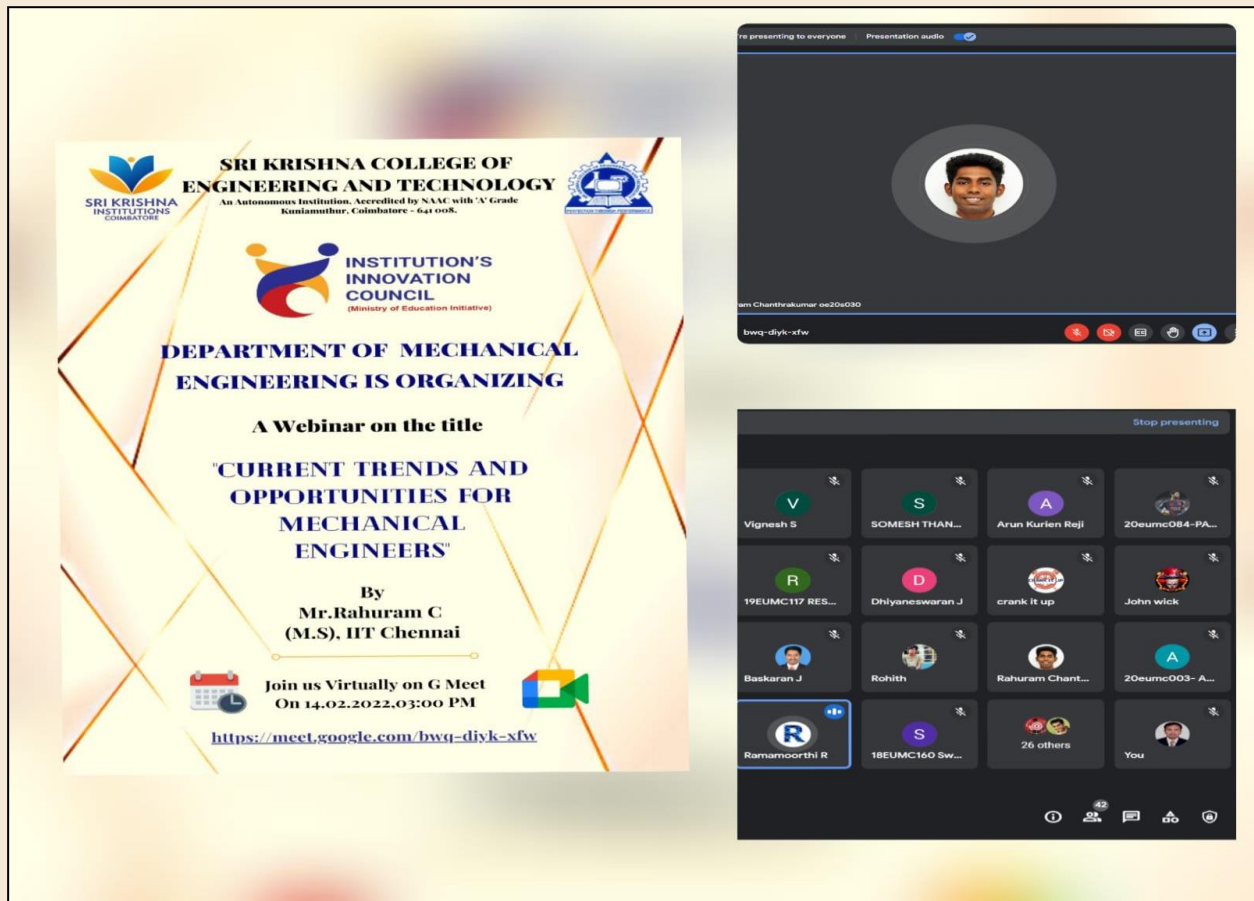


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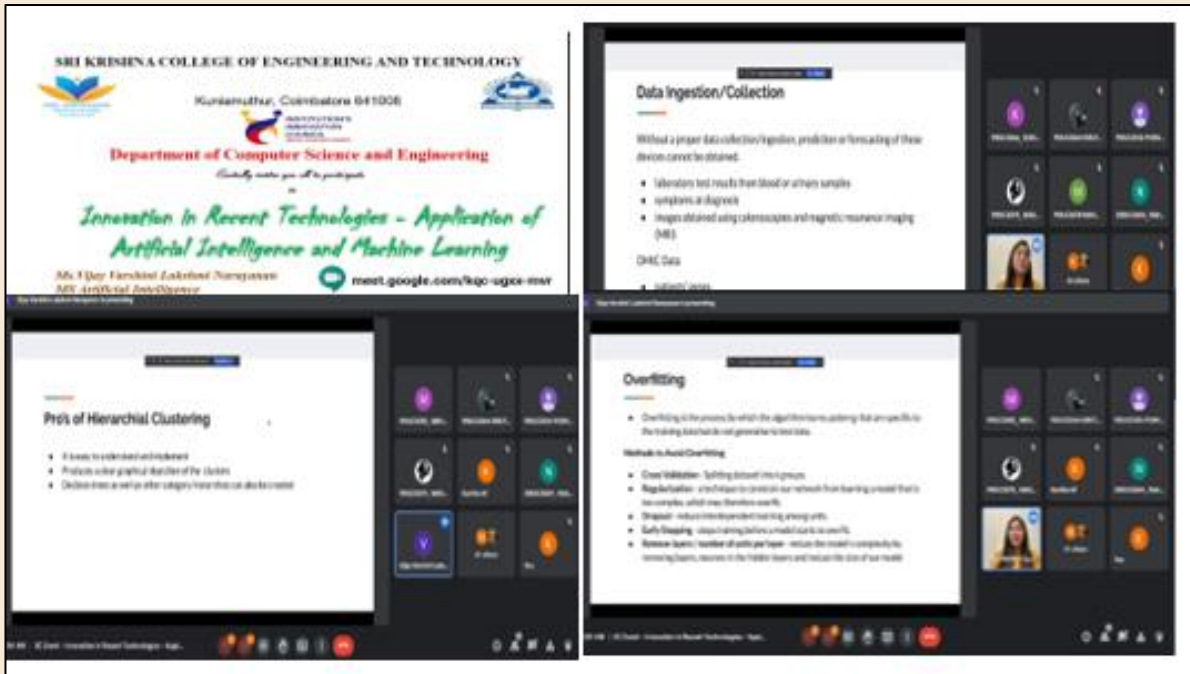
**EVENTS**

## MECH | WEBINAR ON CURRENT TRENDS & OPPORTUNITIES FOR MECHANICAL ENGINEERS



Association of Mechanical Engineers (AME) & Department of Mechanical Engineering jointly organized a webinar on "Current Trends & Opportunities for Mechanical Engineers" on 14.02.2022. Mr. Rahuram C, notable alumnus of the Department, currently pursuing MS at IIT was the resource person. **Second, Third and Final** year students attended the event. The speaker enlightened the young minds on the recent trends of mechanical engineering and showcased few strategies to move in the right track to grab the right opportunity in the mechanical engineering field.

## CSE | WEBINAR ON INNOVATION IN RECENT TECHNOLOGIES - APPLICATION OF AI & ML



Department of **Computer Science and Engineering** in association with **Institution's Innovation Council (IIC)** organized a webinar on **"Innovation in Recent Technologies - Application of Artificial Intelligence and Machine Learning"** for the **Third year B Section** student on 15.02.2022. **Ms.Vijay Varshini Lakshmi Narayanan**, MS Artificial Intelligence, Saint Louis University, St Louis, Missouri, USA was the Resource Person. The objective of this session was to motivate the students to understand the innovations in Recent Technologies like artificial intelligence, Machine Learning used in industries.

### Session Highlights:

- Importance of Data preprocessing, cleaning and extracting the relevant data for analysis.
- Explained real world examples and online tools for Data processing.
- Importance of Data Analytics



## MECH| HANDS ON TRAINING ON ELECTROCHEMICAL CORROSION TESTING APPARATUS



Department of **Mechanical Engineering** organized a Hands on Training on **Electrochemical Corrosion Testing Apparatus**'. Mr. **Sanjay R**, Engineer - IPGI Instruments, Chennai was the resource person. Faculty members of Mechanical Engineering Department attended the session. Hands on training for conducting experiments using Electrochemical Corrosion Testing Apparatus and Plotting the polarization curve were the session highlights.

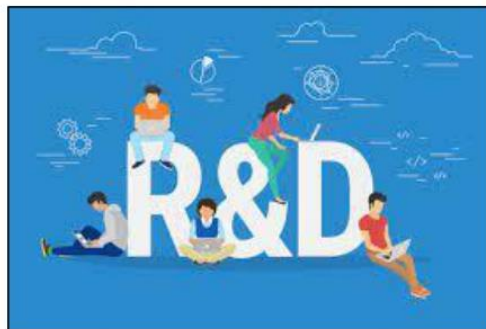
## S&H | JUNIOR- SENIOR INTERACTION



A Junior- Senior Interaction session was organized by the Department of **Science and Humanities** for the **First** year students. The aim of this session was to set up a healthy relationship between freshers and seniors and make the transition of first-year students from school to college smoother. In this session seniors, mentored and counselled the freshers on how to study, what to study, career opportunities, higher studies and internship and job opportunities.

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**RESEARCH AND DEVELOPMENT**



**R&D | BOOK CHAPTER PUBLICATION | CSBS**



**Dr. S. Oswalt Manoj**, Assistant Professor, Department of **Computer Science and Business Systems** and **Dr. J. P. Ananth**, Professor, Department of **Computer Science and Engineering** have published a book chapter titled **“Deep Feature Selection for Wind Forecasting-II”** as part of the book **“Artificial Intelligence for Renewable Energy Systems”** on 7<sup>th</sup> February, 2022.

<https://doi.org/10.1002/9781119761686.ch8>

**R&D | ARTICLE PUBLICATION | CSBS**

Hindawi  
BioMed Research International  
Volume 2022, Article ID 5038851, 7 pages  
<https://doi.org/10.1155/2022/5038851>

**Research Article**  
**Blockchain-Based Deep Learning to Process IoT Data Acquisition in Cognitive Data**

S. Hannah,<sup>1</sup> A. J. Deepa,<sup>2</sup> Varghese S. Choorali,<sup>3</sup> S. BrillySangeetha,<sup>4</sup> N. Yuvaraj,<sup>5</sup> R. Arshath Raja,<sup>6</sup> C. Suresh,<sup>6</sup> Rahul Vignesh,<sup>7</sup> YasirAbdullahR,<sup>8</sup> K. Srihari,<sup>9</sup> and Assefa Alene<sup>10</sup>

<sup>1</sup>Department of Computer, Science and Engineering, Anna University, India  
<sup>2</sup>Department of Computer Science and Engineering, Ponjaly College of Engineering, India  
<sup>3</sup>Department of Computer Science and Engineering, Rajagiri School of Engineering & Technology, India  
<sup>4</sup>Department of Computer Science and Engineering, IES College of Engineering, India  
<sup>5</sup>Research and Development, ICT Academy, IIT Madras Research Park, India  
<sup>6</sup>CSE, Sri Rangaswami Institute of Engineering and Technology, Coimbatore, India  
<sup>7</sup>CSE, Dharmalakshmi Srinivasan College of Engineering, Coimbatore, India  
<sup>8</sup>Department of Computer Science and Engineering, Sri Krishna College of Engineering and Technology, India  
<sup>9</sup>Department of Computer Science and Engineering, SNS College of Technology, India  
<sup>10</sup>Department of Chemical Engineering, College of Biological and Chemical Engineering, Addis Ababa Science and Technology University, Ethiopia

Correspondence should be addressed to K. Srihari; hsrionto@gmail.com and Assefa Alene; assefa.alene@aastu.edu.et  
Received 9 December 2021; Revised 6 January 2022; Accepted 13 January 2022; Published 11 February 2022

Academic Editor: Yuvaraja Teekaraman

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Remote health monitoring can help prevent disease at the earlier stages. The Internet of Things (IoT) concepts have recently advanced, enabling omnipresent monitoring. Easily accessible biomarkers for neurodegenerative disorders, namely, Alzheimer's disease (AD) are needed urgently to assist the diagnoses at its early stages. Due to the severe situations, these systems demand high-quality qualities including availability and accuracy. Deep learning algorithms are promising in such health applications when a large amount of data is available. These solutions are ideal for a distributed blockchain-based IoT system. A good Internet connection is critical to the speed of these system responses. Due to their limited processing capabilities, smart gateway devices cannot implement deep learning algorithms. In this paper, we investigate the use of blockchain-based deep neural networks for higher speed and delivery of healthcare data in a healthcare management system. The study exhibits a real-time health monitoring for classification and assesses the response time and accuracy. The deep learning model classifies the brain diseases as benign or malignant. The study takes into account three different classes to predict the brain disease as benign or malignant that includes AD, mild cognitive impairment, and normal cognitive level. The study involves a series of processing where most of the data are utilized for training these classifiers and ensemble model with a metaclassifier classifying the resultant class. The simulation is conducted to test the efficacy of the model over that of the OASIS-3 dataset, which is a longitudinal neuroimaging, cognitive, clinical, and biomarker dataset for normal aging and AD, and it is further trained and tested on the UDS dataset from ADNI. The results show that the proposed method accurately (98%) responds to the query with high speed retrieval of classified results with an increased training accuracy of 0.539 and testing accuracy of 0.559.

**Yasir Abdullah. R**, Assistant Professor, Department of **CSBS** has published a scientific research article titled **“Blockchain-Based Deep Learning to Process IoT Data Acquisition in Cognitive Data”** in **BioMed Research International Volume 2022, Article ID 5038851**, a **HINDAWI** publication on 11<sup>th</sup> February 2022. The journal is **SCI** indexed with an **Impact Factor** of 3.411.

DOI:  
<https://doi.org/10.1155/2022/5038851>

## R&D | PAPER PUBLICATION | EEE

**Implementation of Smart Agricultural Monitoring System Using Raspberry Pi**  
 Publisher: IEEE  
 R. Geethamani; S. Jaganathan; Mungappan S.; Navin kumar S.; Pavankalyan S.; Jeevarathnam R. All Authors

**Abstract:**  
 Water is the most important factor in increasing agricultural production, so expanding the water system has been a key component of the country's agricultural growth. It is a vital source of life for humans. Water is used in irrigation fields to the tune of 80 percent to 90 percent. Water consumption is increasing as a result of increased globalization and population. Every country faces a challenge in reducing farm water consumption while still providing fresh and nutritious food. In today's world, automation is becoming increasingly vital. It not only keeps you warm, but it also saves you time, money, and energy. In today's world, factories use automation and control devices that are expensive and unsuitable for use in a farm or garden area. Aside from irrigation, the plant must be disease-free. This paper proposes a concept for an automatic irrigation system that will help with water control, intruder detection, and the detection and prevention of plant diseases. By automating soil temperature control, moisture sensing to ensure plants are watered when appropriate, forecast lookup from other weather services, and disease detection and prevention, farmers will be able to irrigate agricultural land more effectively [1]. It makes use of Raspberry Pi 3, Node MCU microcontrollers, Wi-Fi module, relay boards, GSM shield and a few irrigation systems and disease detection sensors, as well as a picture of the plant provided to the pi, which automatically displays information about that crop. The analogue data from the sensors is converted into a digital signal by the node MCU and sent to the Raspberry Pi via the Wi-Fi Module. The farmer can access information about the field condition from the server at any time and from any place, saving both manpower and time. The aim of this paper was to keep track of the temperature, humidity, and PH value while also looking for crop diseases.

**Published in:** 2021 Innovations in Power and Advanced Computing Technologies (i-PACT)  
**Date of Conference:** 27-29 Nov. 2021 **DOI:** 10.1109/i-PACT323896.2021.998484  
**Date Added to IEEE Xplore:** 08 February 2022 **Publisher:** IEEE  
**ISBN Information:** **Conference Location:** Kuala Lumpur, Malaysia

**Ms.R.Geethamani** Assistant Professor, EEE Department has presented a research paper entitled **“Implementation of Smart Agricultural Monitoring System Using Raspberry Pi”** published in 2021 Innovations in Power and Advanced Computing Technologies (i-PACT) held at Kuala Lumpur, Malaysia. The proceeding of the conference is published in IEEE Xplore and also indexed in Scopus.

## R&D | PATENT PUBLICATION | S&H

**Ms.Anitha.T,** Assistant Professor, Department of Science and Humanities, has published a patent on 11<sup>th</sup> Feb, 2022 entitled **“Method to Enhance the Performance of Principal Component Analysis”** with application number 202211006223A.

**Office of the Controller General of Patents, Designs & Trade Marks**  
 Department of Industrial Policy & Promotion,  
 Ministry of Commerce & Industry,  
 Government of India  
 (http://ipindia.nic.in/index.htm)

**Application Details**

APPLICATION NUMBER	202211006223
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	05/02/2022
APPLICANT NAME	1. Dr. JaiDev Kumar 2. Dr. Murali Manohar Tiwari 3. Dr. Tanshem K.H.Khan 4. Ms.T.Anitha 5. Mr.Daniel Das A 6. Dr. Jyotsna Pandit 7. Dr. Vinita Tamrakar
TITLE OF INVENTION	METHOD TO ENHANCE THE PERFORMANCE OF PRINCIPAL COMPONENT ANALYSIS
FIELD OF INVENTION	COMPUTER SCIENCE
E-MAIL (As Per Record)	jaiDev112233@gmail.com
ADDITIONAL-E-MAIL (As Per Record)	jaiDev112233@gmail.com
E-MAIL (UPDATED Online)	jaiDev112233@gmail.com
PRIORITY DATE	-
REQUEST FOR EXAMINATION DATE	-
PUBLICATION DATE (U/S 11A)	11/02/2022

**Application Status**

**(12) PATENT APPLICATION PUBLICATION**  
 (19) INDIA  
 (22) Date of filing of Application: 05/02/2022. (43) Publication Date : 11/02/2022


**(54) Title of the invention : METHOD TO ENHANCE THE PERFORMANCE OF PRINCIPAL COMPONENT ANALYSIS**

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 3:Dr. Tanshem K.H.Khan  
 4:Ms.T.Anitha  
 5:Mr.Daniel Das A  
 6:Dr. Jyotsna Pandit  
 7:Dr. Vinita Tamrakar


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 4:Ms.T.Anitha  
 Address of Applicant :Assistant Professor, Department of science and Humanities, Sri Krishna College of engineering and Technology, Channarayana 641008, Tamilnadu, India  
 5:Mr.Daniel Das A  
 Address of Applicant :Assistant Professor, Department of Mechanical Engineering,

The Patent Office Journal No. 06/2022 Dated 11/02/2022


## R&D | TIDE PROJECT | MECH



विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
**SCIENCE & TECHNOLOGY**  
सत्यमेव जयते



75  
Azadi Ka  
Amrit Mahotsav



स्वच्छ  
भारत  
एक कदम स्वच्छता की ओर

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Home >> Call for Proposals: Technology Interventions for Disabled and Elderly (TIDE)

### Call for Proposals: Technology Interventions for Disabled and Elderly (TIDE)

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Language: Undefined

Attachment File:  
 TECHNOLOGY INTERVENTIONS FOR DISABLED AND ELDERLY (TIDE).pdf

Date:  
Monday, September 16, 2019 to Thursday, October 31, 2019

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इलेक्ट्रॉनिक प्रोजेक्ट प्रबंधन प्रणाली  
**Electronic Project Management System (e-PMS)**

ई-ऑफिस  
**E-Office**

शोधकर्ताओं के लिए फ़ेलोशिप  
**Fellowship Opportunities for Researchers**

पूरे वर्ष में आवेदन हेतु योजनायें  
**Schemes Open Throughout the Year**

Department of Science and Technology, Government of India has sanctioned INR 68,33,150/- for the Department of Mechanical Engineering for the project entitled '**Development of foot operated vehicle for disabled people**' under Technology under the scheme Interventions for Disabled and Elderly (TIDE). The duration of the project is three years. **Dr.R.Soundararajan**, Associate Professor, Mechanical Engineering is the Principal Investigator. **Dr.P.Ashoka Varthanan**, HoD - Mech and **Mr. N. Babu**, Assistant Professor - Mech are the Co - Investigators of the project.



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**TRAINING AND PLACEMENT**

## PLACEMENT | TESTIMONIALS BY PLACED STUDENTS



**RANJITH KUMAR,**  
**MCT (2021 Batch),**  
**Kaar Technologies**

My favorite part of SKCET is its faculty members and learning resources. Being knowledgeable, inspiring, and approachable, my tutors provide students with much guidance and mind-opening perspectives. Their dedication to education helps us develop academic interests and grow intellectually. I was able to enjoy all my classes, and I felt better about having to present in front of the class because I have great and supportive faculty members. Being involved in college activities also helped me to create some meaningful memories at SKCET and connect me with a lot of people. My experience in SKCET has helped me grow in a lot of ways and now I am excited to look for new challenges in a new place while pursuing my dreams. I am very much grateful to my parents for choosing SKCET. Thanks to our Principal Madam and entire SKCET faculty team.

**PLACEMENT | TESTIMONIALS BY PLACED STUDENTS**

**VIGNESHWAR M,  
IT (2021 Batch),  
Trimble**

Sri Krishna Institutions has provided me with a great environment and wonderful opportunity to learn and excel in academics as well as extracurricular activities. Method of teaching and the curriculum here made me secure a place in the corporate world. I have found the campus facilities to be excellent here; there are so many places to study and so many places to explore. You can go to the library for quiet study and there are also more relaxed spaces across campus for group study too. My sincere thanks to the Principal, Advisor, Professors and Placement team who made my college life a memorable one. I am lucky to be a part of this great institution.



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## **FACULTY CERTIFICATIONS**

## CIVIL | AICTE STUDENT LEARNING ASSESSMENT



Dr. S. Ramakrishnan and Mr.M. R. Ezhilkumar, faculty members from the Department of **Civil Engineering** have completed two weeks training program for faculty members on **AICTE Student Learning Assessment - STTP - PARAKH** in collaboration with Construction Industry Development Council (CIDC) from 10<sup>th</sup> to 23<sup>rd</sup> January 2022.

## MCT | FDP ON INTRODUCTION TO ARTIFICIAL NEURAL NETWORK



Ms.S.Kannaki, Assistant Professor, MCT has participated in an online Faculty Development program on “**Introduction to artificial neural network**” on 8<sup>th</sup> February 2022 organized by the Department of Electrical and Electronics Engineering, Christ The King Engineering College, Coimbatore.

## MCT| CURRENT TRENDS IN EMBEDDED SYSTEM ON AUTOMOTIVE APPLICATIONS



Ms.S.Nithya priya, Assistant Professor, MCT has participated in two days Faculty Development programme titled “Current Trends in Embedded system on Automotive Applications” on 27.01.2022 & 28.01.2022. Conducted by department of Electronics and Communication engineering, SNS College of Technology, Coimbatore

## MCT| REMOTE SENSING AND ITS APPLICATIONS

Ms.Bhuvaneshwari, Assistant Professor, MCT, participated in the online short term course on “Remote Sensing and its Applications” from 31.01.2022 to 04.02.2022 Conducted by Human Resource Development Center, Lovely University, Punjab.



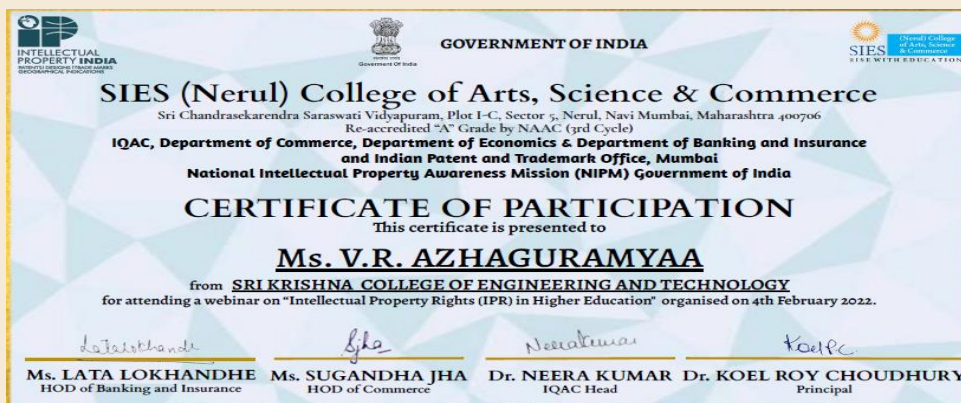


## MCT| BIO INSPIRED OPTIMIZATION TECHNIQUES



Ms.K.Ananthi, Assistant Professor, MCT, participated in the online AICTE Recognized Faculty Development Programme on “Bio Inspired Optimization Techniques” from 17.01.2022 to 21.01.2022 organized by the department of Electrical and Electronics Engineering, NITTR, Chandigarh.

## CSE| INTELLECTUAL PROPERTY RIGHTS (IPR) IN HIGHER EDUCATION



Ms.V.R.Azhaguramyaa, Assistant Professor, CSE has participated a webinar on “Intellectual Property Rights (IPR) in Higher Education” organized by SIES(Nerul) College of Arts, Science & Commerce, Navi Mumbai, Maharashtra on 04.02.2022.

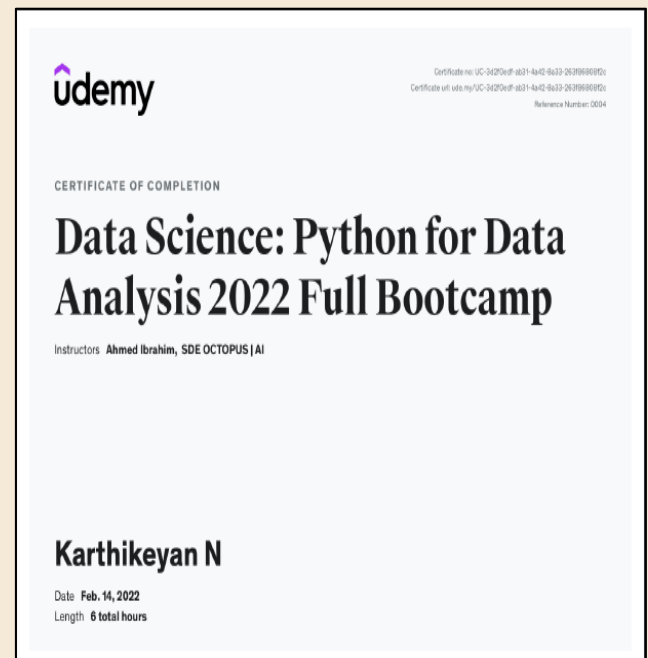
## CSE| AWS ACADEMY MACHINE LEARNING



**Ms.S.Nagajothi**, Assistant Professor, CSE has successfully completed certification course on “**AWS Academy Graduate - AWS Academy Machine Learning**” in AWS Academy on 13.02.2022.

## CSE| DATA SCIENCE: PYTHON FOR DATA ANALYSIS 2022 FULL BOOT CAMP

**Mr.N.Karthikeyan**, Assistant Professor, CSE has successfully completed a course on “**Data Science: Python for Data Analysis 2022 Full Boot Camp**” offered through Udemy on 14.02.2022.



## CSE| AWS ACADEMY CERTIFICATION COURSE



**Dr.D.Prabha, Ms.S.Nagajothi,** faculty members CSE have successfully completed certification course on “AWS Academy Graduate-AWS Academy Cloud Foundations” in AWS Academy on 13.02.2022.

## CSE| INFOSYS SPRINGBOARD CERTIFICATION



**Ms.G.Renugadevi,** Assistant Professor, CSE has successfully completed a certification course on “Java Programming Fundamentals” in Infosys Springboard on 12.02.2022.



## CSE| VIRTUAL TRAINING PROGRAM ON DATA SCIENCE



Dr.V.Vijeya Kaveri, Professor, CSE has successfully completed certification course on “Virtual Training Program on Data Science” in Collaboration with ExcelR Solutions Under ISTE Student Chapter MH - 267 during 07.02.2022 to 11.02.2022.

## CSE| ORACLE CERTIFICATION

Dr.T.Latha Maheshwari, Professor, CSE has successfully completed a course on “Oracle Cloud Infrastructure Foundations 2021 Certified Associate” organized by Oracle Corporation on 08.02.2022.



## EEE | MATALB PROGRAMMER

Dr.T.Kokilavani, Assistant Professor, EEE Department has participated in a training Program on “**MATLAB Programmer**” offered through Udemy.

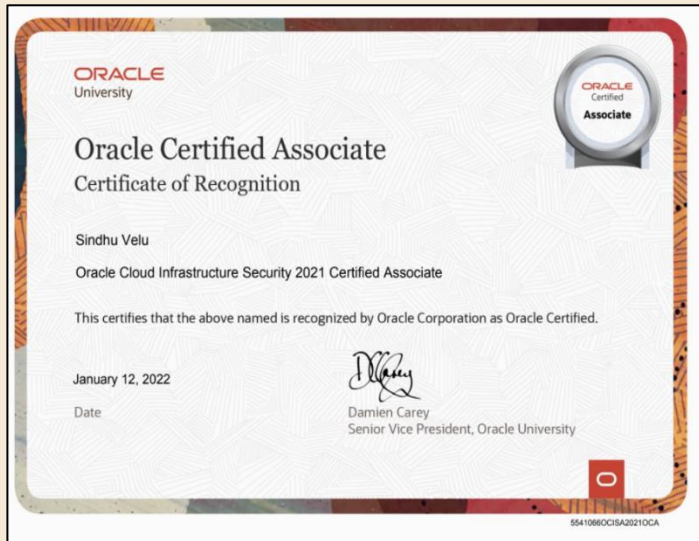


## IT | AWS ACADEMY GRADUATE



Ms.Lavanya Selvaraj and Ms.Kousalya A Assistant Professors, Department of Information Technology have successfully completed AWS foundation level course on “**AWS Academy Graduate- AWS Academy Cloud Foundations**” recognized by AWS Academy.

## IT| ORACLE CERTIFIED ASSOCIATE



**Mrs.V.Sindhu**, Assistant Professor, Department of **Information Technology** has been recognized as **“Oracle Certified Associate”** by Oracle Corporation.

## IT| ENTREPRENEURIAL MANAGEMENT

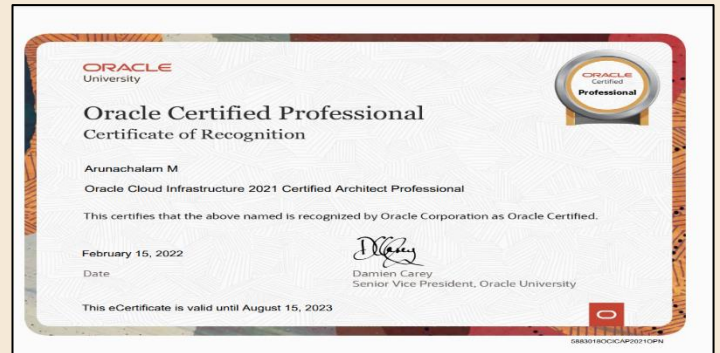
**Mrs.V.Sindhu**, Assistant Professor, Department of **Information Technology** has successfully completed a course on **“Entrepreneurial Management”** recognized by Great Learning Academy.





## IT| ORACLE CERTIFIED PROFESSIONAL

Dr.Arunachalam M, Professor and Mrs.A.Raihana, Assistant Professor, Department of Information Technology have been recognized as “Oracle Certified Professional” by Oracle Corporation.



## CSE| AWS ACADEMY CERTIFICATION



Ms.S.Biruntha, Assistant Professor, CSE has successfully completed a certification course on “AWS Academy Graduate-AWS Academy Cloud Foundations” and “AWS Academy Machine Learning” in AWS Academy on 13.02.2022 and 14.02.2022.

# CSE| INFOSYS SPRINGBOARD CERTIFICATION



**Dr.P.Kavitha Rani, HoD, CSE, Dr.D.Prabha, Dr.A.Pushpalatha, Ms.S.Biruntha, Ms.N.Saranya, Faculty Members of CSE have successfully completed a certification courses on “Java Programming Fundamentals and Basics of Python” in Infosys Springboard on 12.02.2022 ,14.02.2022 & 15.02.2022.**

## CSE| INFOSYS SPRINGBOARD CERTIFICATION



**Ms.N.Saranya**, Assistant Professor, CSE has successfully completed certification courses on “Introduction to Python, Java SE8 Features” in Infosys Springboard on 14.02.2022&15.02.2022.



## CSE| INFOSYS SPRINGBOARD CERTIFICATION

**Ms.S.Biruntha**, Assistant Professor, CSE has successfully completed certification courses on “Basics of Python ” in Infosys Springboard on 12.02.2022.



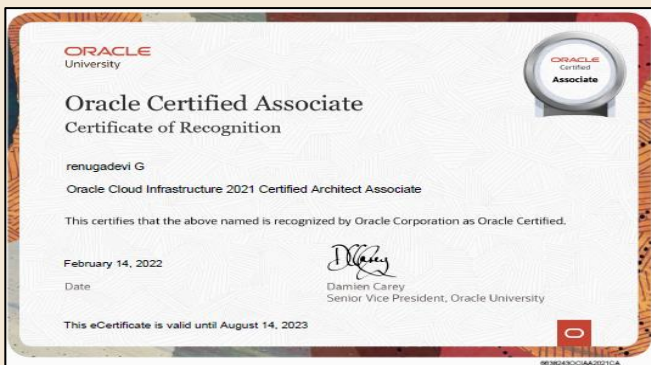


## CSE| ORACLE CLOUD INFRASTRUCTURE FOUNDATIONS 2021 CERTIFICATION

**Ms.S.Biruntha**, Assistant Professor, CSE has successfully completed course on “Oracle Cloud Infrastructure Foundations 2021 Certified Associate” organized by Oracle Corporation on 14.02.2022.



## CSE| ORACLE CLOUD INFRASTRUCTURE 2021 CERTIFICATION



**Ms.G.Renugadevi and Ms.B.Sophia**, Assistant Professor, CSE has successfully completed course on “Oracle Cloud Infrastructure 2021 Certified Architect Associate” organized by Oracle Corporation on 14.02.2022 and 15.02.2022.

## CSE| ORACLE CLOUD INFRASTRUCTURE 2021 CERTIFICATION



**Ms.G.Renugadevi,** Assistant Professor, CSE has successfully completed course on “**Oracle Cloud Infrastructure 2021 Certified Architect Professional**” organized by Oracle Corporation on 14.02.2022.

## CSE| VIRTUAL TRAINING PROGRAM ON DATA SCIENCE

**Ms.N.Kousika,** Assistant Professor, CSE has successfully completed certification course on “**Virtual Training Program on Data Science**” in Collaboration with ExcelR Solutions Under ISTE Student Chapter MH -267 during 07.02.2022 to 11.02.2022.



## MECH| COURSE ON EXAM LAB INVIGILATOR

Dr.K.P. Yuvaraj, Assistant Professor, Mechanical Engineering has successfully completed one week course on 'Exam Lab Invigilator' organized by TCS - iON Academy. Invigilation of online exams like bank exams and other competitive exams was the course highlights.



## ECE| COURSERA CERTIFICATION



Dr.M.Ramkumar, Assistant Professor, ECE, has completed an 18 hour course offered by Coursera on “Successful Negotiation: Essential strategies and skills” on 11.2.2022.



# ECE| EMERGING MANAGERIAL ISSUES ON START-UP AND ENTREPRENEURIAL JOURNEY



Dr.D.Mohana Geetha, Dr.V.Nandalal, Dr.C.Thirumarai Selvi, Dr.M.Karpagam and Dr.B.Maruthi Shankar, Professors of ECE Department have attended a 5 days online Management Development Program, on “Emerging Managerial Issues on start-up and entrepreneurial journey”, from 7<sup>th</sup> to 11<sup>th</sup> Feb, 2022.

## ECE| ATAL FDP ON ROBUST AI; BUILDING THROUGH EXPLORATION, PRE-PROCESSING AND REPRESENTATION



Dr.S.Sasipriya, Professor , ECE has participated and successfully completed ATAL academy training on “ **Robust AI; Building through exploration, pre-processing and representation**” conducted by IIT NAYA, Raipur, from 4.2.2022 to 8.2.2022.

## AI & DS| AWS CERTIFICATION

Dr.T.Sujatha, Associate Professor, Department of AI & DS has completed a course titled “**AWS Academy Machine Learning**” recognized by AWS academy on 15.02.2022.





# EEE| WORKSHOP ON INNOVATION, START-UP AND TECHNOLOGY TRANSFER





## EEE| WORKSHOP ON INNOVATION, START-UP AND TECHNOLOGY TRANSFER

Following faculty members of EEE department have participated in the Five days online workshop on **“Innovation, Start-Up and Technology Transfer”** organized by National Research Development Corporation (NRDC) - Innovation Facilitation center, National Institute of Technology, Tiruchirappalli.

S.No	Name of the Faculty	Designation
1	Dr.K.C.Ramya	Professor & Head
2	Dr.R.Sumathi	Professor
3	Dr.A.Radhika	Professor
4	Dr.S.Sivaranjani	Professor
5	Dr.J.Karthika	Professor
6	Ms.R.Geethamani	Associate Professor
7	Dr.M.Senthilkumar	Associate Professor
8	Dr.B.Karthikeyan	Associate Professor
9	Dr.G.Radhakrishnan	Associate Professor
10	Dr.P.Vinoth Kumar	Associate Professor
11	Dr. Ramji Tiwari	Assistant Professor
12	Dr.T.Kokilavani	Assistant Professor
13	Ms.T.Malini	Assistant Professor
14	Ms.G.Mahalakshmi	Assistant Professor
15	Dr.D.Gunapriya	Assistant Professor
16	Mr.N.Loganathan	Assistant Professor
17	Mr.R.Kavin	Assistant Professor
18	Mr.S.ElamCheren	Assistant Professor
19	Ms.C.Pavithra	Assistant Professor
20	Mr.V.V.Vineeth	Assistant Professor
21	Mr.S.Karthikeyan	Assistant Professor
22	Ms.N.Subha Lakshmi	Assistant Professor
23	Ms.T.Bhavatharani	Assistant Professor
24	Ms.N.Subhashini	Assistant Professor

## IT| ORACLE CERTIFIED PROFESSIONAL



**Dr.M.Mohammed Mustafa,**  
Associate Professor, Department of  
**Information Technology** has been  
recognized as **“Oracle Certified  
Professional”** by Oracle  
Corporation.

## HEALTHOGRAPHICS



**SKCET**



**Buzz**



**FACULTY PROGRESSION**



## CSE| SESSION CHAIR IN IEEE CONFERENCE



**Dr.P.Mohan Kumar, Professor, Department of CSE** has been appreciated for his role as a **Session Chair** in the IEEE Sponsored International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI 2022) held at St. Joseph's College of Engineering on 28.01.2022 and 29.01.2022.

## CSBS| REVIEWER FOR INTERNATIONAL CONFERENCE

**Dr.S.Balakrishnan, Professor and Head, Department of Computer Science and Business Systems** has been the Reviewer for the **“International Conference on Communication and Computing Technologies for Sustainable Development (ICCCTSD 2022)”** held at Sri Krishna College of Technology, Coimbatore 25<sup>th</sup> and 26<sup>th</sup> of January 2022.



## CSBS | JOURNAL REVIEWER

**Dr.S.Balakrishnan**, Professor and Head, Department of **Computer Science and Business Systems** has reviewed “**Asian Journal of Fisheries and Aquatic Research**” on 16 February 2022.



## ECE| ADVISORY PANEL MEMBER

**Dr.A.Albert Raj**, Professor, ECE has received an appreciation certificate for participating as an active member of Elsevier advisory panel and giving feedback and suggestions for improvement of Elsevier’s products & services in 2021.



**SKCET**



**Buzz**

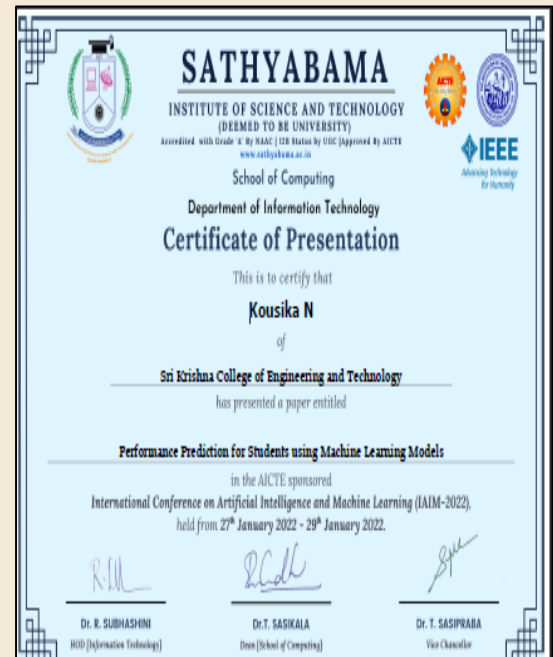


**CONFERENCE PRESENTATION**



## CSE| CONFERENCE PRESENTATION

Ms.N.Kousika, Assistant Professor, CSE has successfully presented paper entitled “Performance Prediction for Students using Machine Learning Models” in AICTE sponsored International Conference on Artificial Intelligence and Machine Learning (IAIM-2022) held from 27.01.2022 to 29.01.2022.



## SOM| CONFERENCE PRESENTATION



Dr.P.Thamaraiselvi, Head of the Department, School of Management has participated in the National Level Management Case Conference 2022 conducted by Sri Sai Ram Institute of Management Studies on 10<sup>th</sup> January 2022 and presented two cases titled Mr. Holmes, where did the cash go? and Case study on Optimization of Online Retail Space Through Market Basket Analysis Using R.

## CSE | CONFERENCE PRESENTATION

Dr.V.Vijeya Kaveri, Professor, CSE has successfully presented paper entitled “**Reliable Electronic Voting Utilizing Adjusted Blockchain Technology**” in AICTE sponsored International Conference on Artificial Intelligence and Machine Learning (IAIM-2022) held from 27.01.2022 to 29.01.2022.



## CSE | CONFERENCE PRESENTATION



Ms.B.Sophia, Assistant Professor, CSE has successfully presented a paper entitled “**Predictive Analytics of Crime Data using Supervised and Ensemble Learning Methods**” in AICTE sponsored International Conference on Artificial Intelligence and Machine Learning (IAIM-2022) held from 27.01.2022 to 29.01.2022.