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23rd - 29th April 2022

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ADMINISTRATIVE BLOCK

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Sri Krishna College of Engineering and Technology

Vol - 4, Issue 11 | 23rd - 29th April - 2022

INSIDE THE ISSUE

STUDENT PROGRESSION	: Pg No 03-06
• STUDENT CERTIFICATIONS	: Pg No 07- 08
• INTERNATIONAL CONFERENCE	: Pg No 09 -13
• EVENTS	: Pg No 14-22
• PLACEMENT & TRAINING	: Pg No 23-24
• RESEARCH & DEVELOPMENT	: Pg No 25-29
FACULTY PROGRESSION	: Pg No 30-32
• FACULTY CERTIFICATION	: Pg No 33-35
CONFERENCE PRESENTATION	: Pg No 36- 38



Sri Krishna College of Engineering and Technology

Vol - 4, Issue 11 | 23rd - 29th April - 2022

progression

SKCET

STUDENT PROGRESSION



MECH | TECHKNOW 2022





MECH | TECHKNOW 2022

Project proposed and demonstrated by a student team from **Third** year **Mechanical Engineering** Department has been selected as the **"Top 5 best concept for creation of Self Employment"** in the event **"Techknow 2022"** held at Anna University, Chennai from 21.04.2022 to 23.04.2022.

The team was appreciated by Honorable **Chief Minister of Tamil Nadu.** The team has also been provided with an incubation support with financial aid under **Naan Mudalvan scheme** supported by All India Manufacturers Organization (AIMO) and Anna University Incubation Center.

Project Idea: SHE - She Helps Herself Everywhere (an IOT based women safety device)

Team Members:

- BADMA RANI R
- MEENU PRIYA M
- DHARINI A C
- SATHYA RAM N
- SNEHA S
- SANTHOSH B



Team Mentor:

Mr. A. Sathishkumar, Assistant Professor,

Mechanical Engineering



EEE | BEST PROJECT AWARD



Second year student team from the Department of **EEE** has been recognized with the **Best Project Award** and a cash prize of Rs.1,000/- in the **'International Project Expo - Mind Masters - 01'** held at Mar Ephraem College of Engineering & Technology, Kanyakumari in association with Kumari Mangrove Foundation on 22.04.2022. The project has also been approved for the funding process under Atal Community Innovation Center.

Team Members:

- MANSWINI P S
- SYED ATHEEF M
- SANJAY BHARATHI K
- SHAM SUNDAR K
- SAMEERA M

Faculty Mentor: Ms. R.Geethamani AP/EEE

23rd- 29thApril- 2022 |Weekly Newsletter

6







Vol - 4, Issue 11 | 23rd - 29th April - 2022

M.TECH-CSE | NPTEL CERTIFICATION



Students of **Second year M.Tech Computer Science and Engineering** have successfully completed NPTEL course on **'Effective Writing'**.







IT | AICTE SPONSORED INTERNATIONAL CONFERENCE- INAUGURAL SESSION



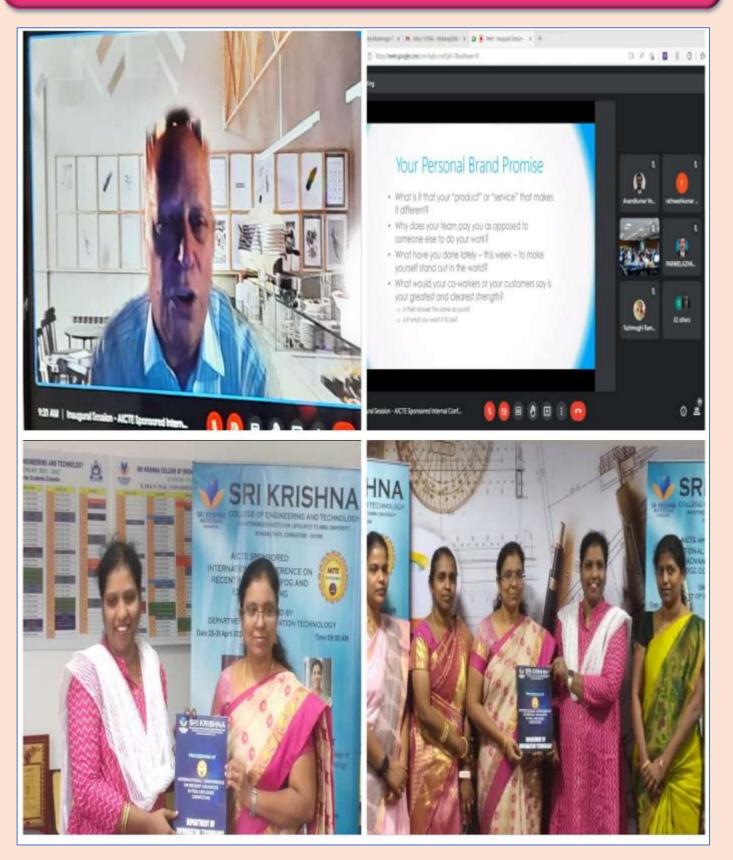
Department of **Information Technology** organized AICTE sponsored Two days International Conference on **"Recent Advances in Fog and Edge Computing"** (ICRAFEC'22). The Inaugural Session was conducted on 25.04.2022. **Dr. N.Susila**, HOD, **IT** welcomed the gathering. **Principal** Madam **Dr. J Janet** delivered the presidential address. Madam in her speech extended a congenial welcome to all the delegates and participants of the conference and conveyed her hearty wishes to all the participants. **Dr. Ross Smith**, FRSA, Supportability Engineering Leader, Microsoft, US was the Chief Guest.

Highlights of the talk:

- Branding ourselves
- Brand authenticity
- Finding our niche and thriving.
- Better ways to measure success.
- Being public with our dreams.



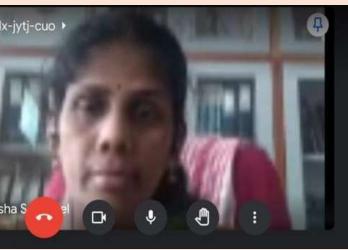
IT | AICTE SPONSORED INTERNATIONAL CONFERENCE- INAUGURAL SESSION





IT | AICTE SPONSORED INTERNATIONAL CONFERENCE- DAY 1





Session 1:

Resource Person: Dr. Pethuru Raj Chelliah, Chief Architect and Vice President, Site Reliability Engineering Division, Reliance JIO Infocomm Ltd., Bengaluru.

Session Highlights:

- ➢ FOG computing
- EDGE computing
- Leveraging the computing capabilities
- Carry out cloud

Session 2: Resource Person: Dr.S.Usha, Dean- R & D RajaRajeswari Engineering College, Bengaluru.

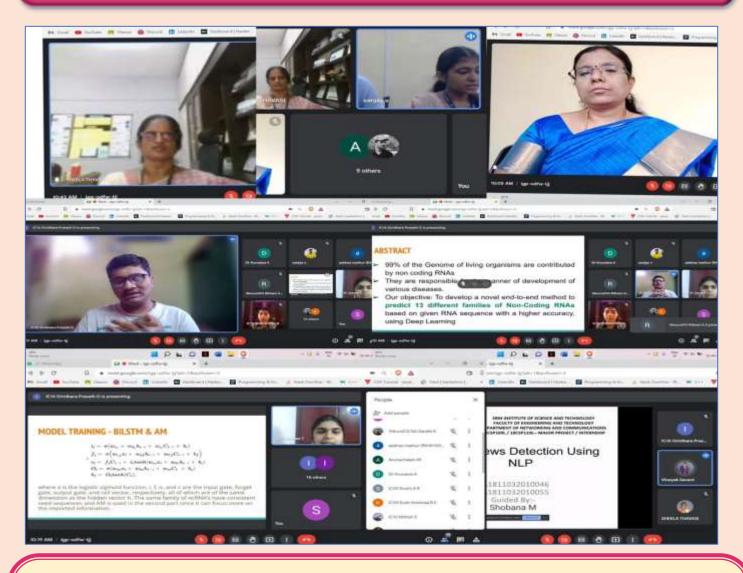
Session Highlights:

- Vehicular Cloud Applications
- IoT Cloud Architecture
- Deep Learning in Edge and Fog cloud
- Resource Sharing in Edge Cloud

12



IT | AICTE SPONSORED INTERNATIONAL CONFERENCE- DAY 2



Session 1

Resource Person: Dr.T. Sheela, HoD, IT and Dean, Sri SaiRam Engineering College, Chennai.

Session Highlights:

- Intelligent Data Analytics
- FEC(Fog and Edge Computing)-based IoT
- Security and Privacy in FEC
- Communication and Network Architecture protocol for FEC







ECE | SEMINAR ON LEADERSHIP SKILLS FOR WOMEN





As a part of **IEEE Women Empowerment Programme**, Department of **ECE** organized a Guest Lecture on the topic **"Leadership Skills for Women"** on 21.04.2022. **Dr. A. Latha**, Associate Professor, KCT Business School, Coimbatore was the Resource Person.



ECE | KRISHNECS 2K22- SYMPOSIUM | NON TECHNICAL EVENTS



A National Level Technical Symposium **KRISHNECS-2K22** was organized by the Department of **Electronics and Communication Engineering** sponsored by **IEEE Madras Section**. As a part of it six Non- Technical Events were conducted in hybrid mode, around 300+ participants from various colleges actively participated in the following events and winners were awarded with E-certificates.

- Quiz
- Poster Presentation
- Capture the Flag
- Whodunit
- War of Words
- Mr. And Ms. Geeks

16



ECE | KRISHNECS 2K22- SYMPOSIUM | TECHNICAL EVENTS



As a part of **KRISHNECS** *-***2K22** four technical events were conducted in hybrid mode, around 200 participants from various colleges participated in the following events and the winners were awarded with certificate and shield for Project Expo and circuit debugging.

- Circuit Debugging
- Project Expo
- Paper Presentation



Vol - 4, Issue 11 | 23rd - 29th April - 2022

SOM | GUEST LECTURE ON INNOVATION & STRATEGIES

SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY (An Autonomous Institution/ Ascendited by NAAC with a Grade/ Approved by AICTE/ Affiliated to Anna University Kuniamuthur, Colmbattere -641 con)





SCHOOL OF MANAGEMENT

Inviting you all to Join for a Guest Lecture on

Innovation & Strategies: Unearthing the routes of Entrepreneurship



Resource Person Mr.Shyam Prasad Rajasekaran Co-founder and CEO Veg Route Agri Tech (P) Limited

22nd April 2022 @ 11:00 am BS03 Hall, SKCET



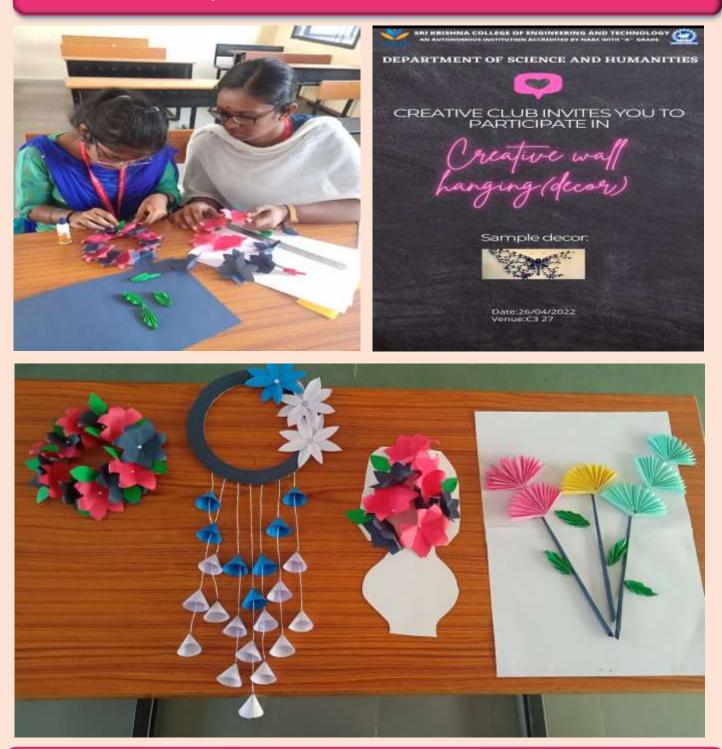
School of Management in association with Institution's Innovation Council (IIC) organized a Guest Lecture on "Innovation and Strategies: Unearthing the routes of Entrepreneurship" for the First year MBA students on 22.04.2022. Mr.Shyam Prasad Rajasekaran, Co-founder and CEO of Veg Route Agri Tech Private Limited was the Resource Person.

Session Highlights:

- Idea generation, sourcing funding for start-up
- Marketing strategies
- Consumer Behaviour
- B2C Supply chain Management



S&H | EXTENDED HOUR ACTIVITY



Creative Club of **SHA** conducted **Creative Wall Hanging Decor** for the **First** year **BE/B.Tech/M.Tech** students. As art stimulates creativity and imagination, this event was conducted to foster enjoyment and appreciation of the knowledge of the students interested in designing.



S&H | EXTENDED HOUR ACTIVITY



Creative Club of **SHA** conducted **Pencil Art competition** on the theme **Unity and Peace** for the **First** year **BE/B.Tech/M.Tech** students. The event created an opportunity for the students to express their ideas on unity and peace in an appropriate way and encouraged them to develop creativity.

23rd- 29thApril- 2022 |Weekly Newsletter

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S&H | EXTENDED HOUR ACTIVITY



Eco Club of **SHA** conducted **Drawing and Video Contest** as a part of **Conservation of Earth Program 2022** for the **First** year **BE/B.Tech/M.Tech** students in a view to elaborate environmental conservation, its needs and ways of conserving the environment and to incorporate sustainable development.



S&H | EXTENDED HOUR ACTIVITY





Innovation Club of **SHA** conducted **Dumb Charades competition** for the **First** year **BE/B.Tech/M.Tech** students to build an ability to communicate non- verbally. The events enriched students' vocabulary in the field of science and alleviate their inhibitions and made them comfortable to converse.







SKCET | TESTIMONIAL BY PLACED STUDENTS

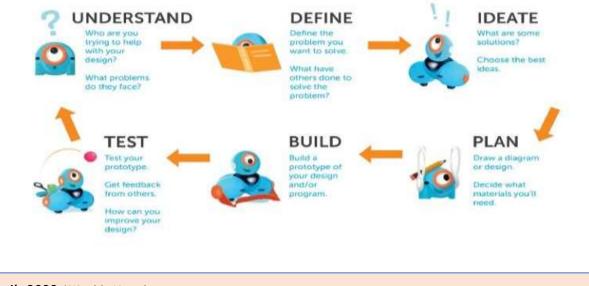


My sincere appreciation and gratitude to the Training & Placement Department and all the faculty members of Sri Krishna College of Engineering and Technology for their efforts in imparting quality technical and aptitude training. I am very grateful to all my faculty members for effectively and sincerely helping me to grab the first ever opportunity.

> Keerthana N-EEE [2022Batch] Wipro -3.5 LPA

INFOGRAPHICS





in #skcet



Sri Krishna College of Engineering and Technology

Vol - 4, Issue 11 | 23rd - 29th April - 2022





Vol - 4, Issue 11 | 23rd - 29th April - 2022

R&D | PAPER PUBLICATION | ECE





R&D | **PAPER PUBLICATION** | ECE

Following faculty members and students from the Department of ECE have presented and published papers in the 2022 International Conference on Advanced Computing Technologies and Applications (ICACTA). It is a Scopus Indexed IEEE Conference.

Name of the Authors	Title of the Paper
	An Implementation of MIMO
Dr.Karpagam. M; Sowmya. K;	and OFDM Based Visible Light
Prabha. D	Communication System for
	Indoor Environment
Ms.AshaBanu S. M; Sunil M;	Child Safety Monitor in Cars
Vallimaharajan G; Udhayanan C	Using Machine Learning
Dr.Ram Kumar M; Gokula	Detection Of Arrhythmia Using
Krishnan E; Dharneeshwar R;	Machine Learning(Heart
Dinep Kumar M	Disease) And ECG
Ms.G. Saranya; M. Dharaniga;	Air Pollution Monitoring and
S.K. Dhanushmathi; R.	Mapping Services Using
Dharsheeni	Wireless Sensor Nodes and IoT
Ms. Karthi S P; Ahash Ram R L;	Electric Vehicle Speed Control
Buvanesh K K; Eric Amalan J;	with Traffic sign Detection using
Harishkumar S	Deep Learning
Mr. Sarath Kumar R;	
GokulPrasanth M; Bharath	LPWAN for IoT
Kumar R; Abhishek J; Ajay D	



R&D | **PATENT PUBLICATION** | **CIVIL**

(5) MNA	CATION PUBLICATION	(21) Application No. 2022420 5665 A
(21) Date of Sing of	kyárán 196002	(45) Publication Date: 15/14/X02
(54) Title of the inter	non: LOW-COST POTABLE WATER P	RFER
(1) International classification (30) International Application No Filting Date (11) International Philication Number Filting Date (21) Decessional to Application Number Filting Date (21) Decessional to Application Number Filting Date	N.	 [11]Name of Applicant : [11]Dr. N. Togelinwara Address of Applicant Assestant Professor, Sci Kindum College of Engineering and Technology, Combinition. [10]Dr. M.R. Endikhmure [20]Dr. M.R. Endikhmure [

Dr. V. Yogeshwaran and Mr. M. R. Ezhil Kumar, Assistant Professors, Department of Civil Engineering along with Mr. T. Vignesh, Assistant Professor, Department of Mechatronics Engineering has published a patent titled "Low-Cost Potable Water Purifier" on 15.04.2022.

R&D | PAPER PUBLICATIONS | MCT

Dr.Narasimharaj V, Associate Professor, MCT has published a paper entitled "A Comparative study on subtractive manufacturing and Additive manufacturing" in the journal Advances in Material Science and Engineering".

Advances Advances to Materialian Science and Regensering Names 1222-Autor (2014) and Advances Regent/documents (0.1499) (2012) (2000)	() Hindaw
Review Article	
A Comparative Study on Subtractive Manufacturing and Additive Manufacturing	
K. Sathish 67, ¹ S. Senthill Kussan, ² R. Thandi Megal, ² V. Selvaraj, ⁴ V. Necasinsharaj, ^{10,1} R. Kurthikeyan, ² G. Saberizathan, ¹ Mobil Thruzt, ² and Adams Euclositer Kana 67	
¹ Department of Relationshi Departmentsy Frankly St. Elitors Califys of Departmentsy Chamberson, Parte Ricch, Lodin ¹ Department of Relationshi Departmentsy Refer Califys of Departments and Thomas and Referson and Refers	
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R&D | **PAPER PUBLICATION** | CSBS

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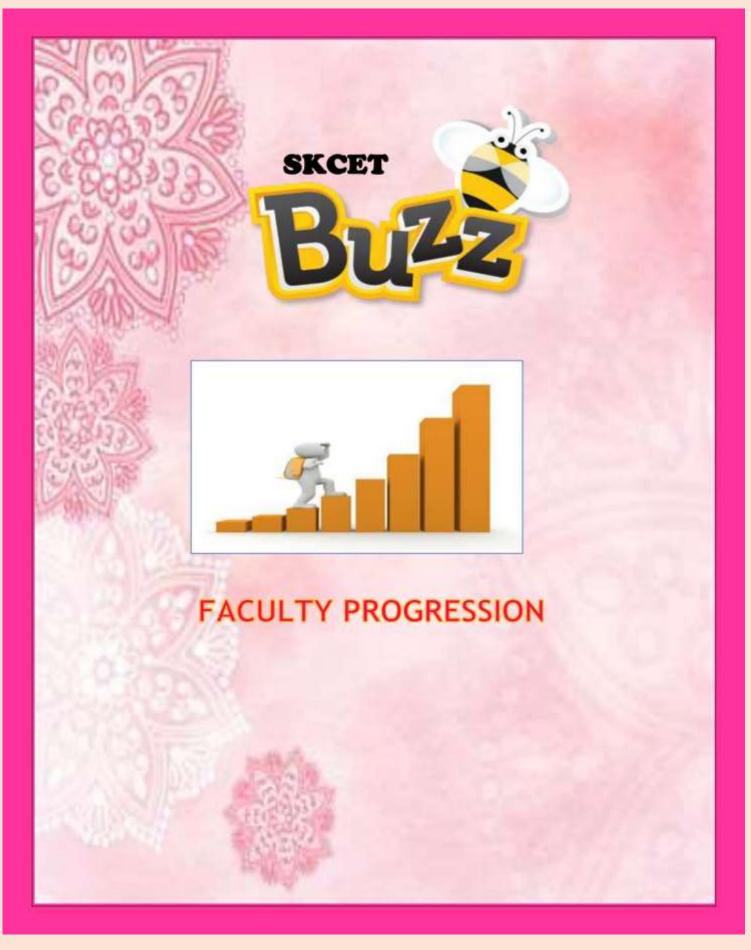
Dr.S.Balakrishnan, Professor and Head, Department of **Computer Science and Business Systems** has published a research paper titled **"Reflections on COVID-19 in India: A survey"** in the International Journal of Pharmaceutical Research and the paper is indexed in World Health Organization (WHO).

LEGENDARY INSIGHTS

You Cannot Change Your Future, But You Can Change Your Habits, And Surely Your Habits Will Change Your Future.

~ APJ ABDUL KALAM ~







CIVIL | FACULTY SUPERVISOR RECOGNITION

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Dr. R. Chandra Devi, Associate Professor, Department of **Civil Engineering** has been recognized as a Supervisor for guiding Ph.D Scholars of Anna University under the specialization of Geotechnical Engineering, Soil Remediation and Geo-Engineering studies.

CSE | JOURNAL REVIEWER

Dr. P. Mohan Kumar, Professor, **CSE** has received a certificate of appreciation for being the Reviewer Member of "**Asian Research Journal of Mathematics 2022**".



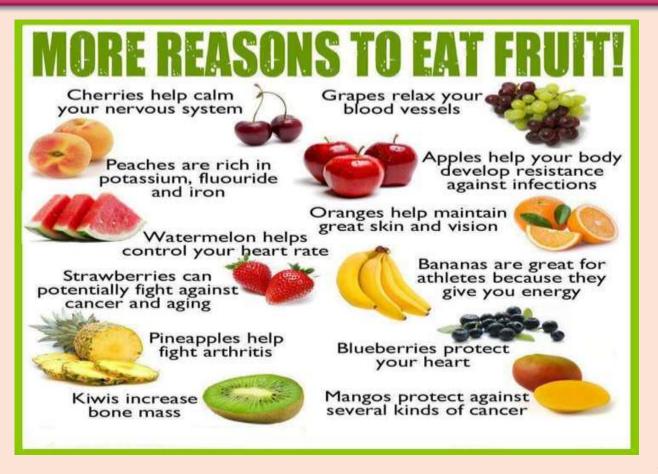


CSBS | JOURNAL REVIEWER



Dr. S. Balakrishnan, Professor and Head, Department of Computer Science and Business Systems has successfully reviewed the article "Progressive titled Privacy-Preserving Distributed and Parallel Similarity Retrieval of Image CT Large Sequence Database in Mobile Telemedicine on April 2022 for Networks" publication in IEEE Access.

HEALTHOGRAPHICS





Sri Krishna College of Engineering and Technology

Vol - 4, Issue 11 | 23rd - 29th April - 2022





EEE | AICTE-ISTE REFRESHER PROGRAMME ON MICROGRID: INTEGRATION AND POWER QUALITY ISSUES



Mr.R.Kavin, Assistant Professor, EEE has participated in the AICTE-ISTE approved Refresher Programme on "Microgrid: Integration and Power Quality Issues" organized by Nalla Malla Reddy Engineering College, Hyderabad.

MECH | CERTIFICATE OF RECOGNITION FROM AUTODESK

Dr. K. P. Yuvaraj, Assistant Professor, **Mechanical Engineering** has received a certificate of appreciation from **Autodesk** and **ICT Academy** for the support rendered for the smooth conduct of India Design Week on 25.03.2022.





Vol - 4, Issue 11 | 23rd - 29th April - 2022

CSE | LINUX WORLD CERTIFICATION



Ms.B.Sophia,AssistantProfessor,CSEhascompleted"IndustryRelevantAWSTrainingProgramming"and "FundamentalsofQuantumComputingConducted by LinuxWorld.Version 1000

M.TECH-CSE | NPTEL CERTIFICATION



Dr.B.Arun Kumar, Associate Professor, Department of **M.Tech Computer Science and Engineering** has successfully completed NPTEL course on 'Effective Writing' and has obtained Elite Certification.



Sri Krishna College of Engineering and Technology

Vol - 4, Issue 11 | 23rd - 29th April - 2022

SKCET



CONFERENCE PRESENTATION



M.TECH-CSE | CONFERENCE PRESENTATION



Dr. P.Kavitharani, Professor and Head, **M.Tech CSE** has presented a paper titled **"Bug Triaging Automation using Text Processing and Machine Learning Techniques"** in the 1st International Conference on Computational Intelligence and Innovative Technologies (ICCIIT – 2022), IICMR Pune.

CSE | INTERNATIONAL CONFERENCE PRESENTATION

Deringer	10505	DHIBALLAL GAND
Ce	rtificate of Presentati	ол
	This is to certify that	
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	has presented the paper entitled	
Early Prediction	on of Heart Anomalies Using Mac	hine Learning
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(2020)	2nd International Conference on	11 A.M.
	pating for Security Applications (ICS I Gandhi College of Technology, Sile	
Allenes is runde	held on 21-22, April 2022.	
Now	NU	athanuar
Sestion Chair	Organizing Sectorary Dr. S. Rajendran	Conference Chair Dr. J. Parthusanthy

Ms.B.Sophia, Assistant Professor, CSE has presented a paper entitled "Early Prediction of Heart Anomalies Machine Using **Learning**" in the Second International Conference on Soft Computing for Security Applications(ICSCS 2022) organized by Dhirajlal Gandhi College of Technology, Salem on 21.04.2022 and 22.04.2022.



Vol - 4, Issue 11 | 23rd - 29th April - 2022

MECH | CONFERENCE PRESENTATION



Dr. K. P. Yuvaraj, Assistant Professor, Mechanical Engineering along with NitinVyas R and Nandheesh D T, students of Final year Mechanical Engineering has presented a scientific article entitled 'Mechanical Behavior of Friction Stir Welded AA7075-T6 and AA6063-T6 joints - An experimental study' in the 4th International Conference on Advances in Mechanical Engineering (ICAME 2022) organized by SRM Institute of Science and Technology from 24.03.2022 to 26.03.2022.