

SKCET Buzz



2nd - 8th July 2022



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INSIDE THE ISSUE

1	HACKATHON ACCOLADES	03 - 08
2	STUDENT CERTIFICATION	09 - 10
3	EVENTS	11 - 13
4	RESEARCH AND DEVELOPMENT	14 - 19
5	PLACEMENT AND TRAINING	20 - 22
6	TUTOR WARD MEETING	23 - 24
7	FACULTY PROGRESSION	25 - 26
8	FACULTY CERTIFICATIONS	27 - 33
9	CONFERENCE PRESENTATION	34 - 36
10	CREATIVE CORNER	37 - 38

SKCET Buzz



HACKATHON ACCOLADES

CSE|M.TECH CSE|BINANCE IDEATHON 2022

Binance Ideathon Pre Screening Results

PS8-Metaverse For Tourism

Team Name	Team Leader Name	College Name
Blockers	Nishant Chandgude	Sanjivani College of Engineering Kopergaon
Meta-Bytes	Maheshwaran A K	K.S.Rangasamy College of Technology
Sagittarius	Aslam Pasha	S R University
VISIONARIES	HARINI.B	Sri Krishna College of Engineering and Techno
Bug Squashers	Vishal Singh	Vellore Institute of Technology - Chennai Cam

Binance Ideathon Pre Screening Results

PS2-Land Deeds On Blockchain As NFTs

Team Name	Team Leader Name	College Name
BLOCKHEADS	Siddhesh Agarwal	Sri Krishna College of Engineering and Techno
Crew X	Dhruv Saxena	Chaitanya Bharati Institute of Technology
THE BUG SLAYERS	MACHAVARAM SATWIK	SR University
The four clover	Sabareesh.M.B	K.S.Rangasamy College of Technology
Tech Alpha	Mohammed Muzakeer M	Karpagam Institute of Technology

Total Teams Registered
274

Blockchain Binance Ideathon 2022

Binance & i4C are pleased to announce the "Blockchain for Good" Ideathon, the first of



CSE|M.TECH CSE|BINANCE IDEATHON 2022

Diligent and Remarkable Feat at “Binance Ideathon - 2022”

First year student teams from CSE and M.Tech CSE have been shortlisted to participate in the Finale of the prestigious “**Blockchain Binance Ideathon 2022 - Blockchain for Good**” conducted by **Binance and I4C**. The teams were shortlisted among **Top 5 teams** over 274 teams. The teams will be mentored personally by mentors allotted by Binance to showcase their ideas for the finale to be held on July 2022.

Team Name and Problem Statement	Team Members	Mentor
Blockheads & Land Deeds on Blockchain as NFTs	Siddhesh Agarwal- I CSE C Yashu Venkat S -I CSE C Sneha Janarthanan -I CSE C	Ms.B.Sophia AP/CSE
Visionaries & Metaverse for Tourism	Harini. B - I M.Tech CSE Shruthiga. K- I CSE C Vidhyalakshmi. S - I CSE C Prathiba. S - I CSE B	

EEE | SIH-2022-PRE SCREENING RESULT

SMART INDIA HACKATHON 2022		75 Azadi Ka Amrit Mahotsav		DISCOVER ABOUT SIH	IMPLEMENTATION TEAM	GUIDELINES	SUPPORT	RESULT	MIC ALUMNI	LOGIN/REGISTER
AK1086	5	14415	30924 - Hexa Overflow	SUBHRADEEP PAL	80217 - MEGHNAD SAHA INSTITUTE OF TECHNOLOGY 142	WEST BENGAL	KOLKATA			
	6	32331	31416 - Tech Chasers	KHERVYN GUPTA	195491 - AMITY UNIVERSITY PATNA	BIHAR	PATNA			
	1	31099	28395 - Null Pointer_Exception	KAPIL YADAV	173101 - RAO PAHLAD SINGH COLLEGE OF ENGINEERING & TECHNOLOGY	HARYANA	MAHENDERAGARH			
	2	27517	26297 - NodeDown	HARSH SHARMA	151101 - HERITAGE INSTITUTE OF TECHNOLOGY	WEST BENGAL	KOLKATA			
	3	33679	32634 - SIX CLIQUE	SAKKURU KUNDAN SRINIVAS	79855 - R.M.D ENGINEERING COLLEGE	TAMIL NADU	CHENNAI			
	4	32237	32194 - INNOVATIVE HACKERS	SURJITH SURYA V	79934 - SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	TAMIL NADU	COIMBATORE			
	5	32807	32382 - Techno Soft	ARIFABANU M	79865 - R.M.K ENGINEERING COLLEGE	TAMIL NADU	KAVARAIPETTAI			
	6	29737	26428 - IGNITO	SOBANA N	174962 - SARADA KRISHNA HOMOEOPATHY MEDICAL COLLEGE (INST. CODE - 207), KANNYAKUMARI	TAMIL NADU	KULASEKHARAM			
	7	22893	27815 - Tech Dunamis	AISHEE MAJUMDER	107265 - RCC INSTITUTE OF INFORMATION TECHNOLOGY 117	WEST BENGAL	KOLKATA			
	1	26380	25241 - Vision of Us	EVANI LAKSHMI ANUDEEP	80171 - GAYATRI VIDYA PARISHAD COLLEGE OF ENGINEERING	ANDHRA PRADESH	VISAKHAPATNAM			

RK767	7	25703			REHABILITATION, HAJI ALI PARK, K. KHADYE MARG, MAHALAXMI, MUMBAI 422 004	MAHARASHTRA	
	8	29933	31328 - <Horizon>	KAIVALYA HIREN SHAH	79977 - INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR	WEST BENGAL	KHARAGPUR
	1	19190	16393 - Srjana Yantramanav	AKASH PANDE R	80199 - PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT	TAMIL NADU	TIRUVALLUR
	2	31166	29978 - Venerated	ANEESH BHATTACHARYA	79780 - INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY, NAYA RAIPUR	CHHATISGARH	RAIPUR
	3	33669	32570 - Team Drishti	AKSHATA SITAL SAPTASAGAR	98809 - PIMPRI CHINCHWAD EDUCATION TRUST'S PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, NIGDI, PUNE 411044.	MAHARASHTRA	NIGDI PUNE
	4	20401	17152 - Healers	NAVEEN KUMAR JAISHWAL	80341 - OXFORD COLLEGE OF ENGINEERING, BANGALORE	KARNATAKA	BANGALORE
	5	32237	31462 - INNOVATIVE HACKERS	SURJITH SURYA V	79934 - SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	TAMIL NADU	COIMBATORE
	1	14796	13426 - KNOT IDEA	GANESH KUMARAN K S	80134 - P.S.N.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL	TAMIL NADU	DINDIGUL
			14442 - Hawkins	SHIVAM SINGH	80157 - MAHARAJA AGRASEN		DELHI

EEE | SIH-2022-PRE SCREENING RESULT

Consent for Shortlisted Teams Only

Your consent has been acknowledged and you will get the details soon.

Team Detail

- Team Name:** FACT ARCHITECTS_03
- Team Leader Name:** RAMSHI S
- College Name:** Sri Krishna College of Engineering and Technology
- Consent Letter:** SIH Consent letter (3)20220430154624.pdf

Team Members

Member Role	Member Name	Member Email	Member Phone	Member Gender
LEADER	RAMSHI S	20euee075@skcet.ac.in	9800677891	Female
TEAM_MEMBER	RAMYA C	20euee070@skcet.ac.in	9855140241	Female
TEAM_MEMBER	MADHUBALAN S	20euee053@skcet.ac.in	7708515172	Male
TEAM_MEMBER	KAVI RAAM PRANAU A	20euee037@skcet.ac.in	9003844166	Male

Three student teams from the Department of **EEE** have been shortlisted to participate in SIH 2022 Grand Finale.

Team Name	Team Members	Mentor
Innovative Hackers	Surjithsurya.V	Mr S.Boobalan
	Sankaranarayanan.G	
	Surya.M	Dr.Ramji Tiwari
	Tharani.S	
Yeshika.S		
Fact Architects	Ramshi S	Dr. P.Vinoth Kumar
	Ramya C	
	Madhu Balan.S	
	Kavi Raam Pranau	

MCT | SIH-2022-PRE SCREENING RESULT

KK979	4	25808	31340 - TEAM HEPHAESTUS	UDAYASRI S	79934 - SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	TAMIL NADU	COIMBATOR
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DK733	1	32883	31464 - JASPER_03	HELAN JEMIMA D	79934 - SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	TAMIL NADU	COIMBATORE	SELECTED
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Two Students teams from the Department of **Mechatronics Engineering** have been shortlisted to participate in **SIH 2022 Grand Finale**.

The following are the details of short listed teams.

Team Name	Team Members	Mentor
Hephaestus	Team Lead: Udaya Sri Team Members: Nellaiyapan B Tharunkumar C Vijeth R Arulmurugan S Shanon Abishek S	Dr.M.Lydia, HOD/MCT Mr.T.Vignesh, AP/MCT
Jasper _ 03	Team Lead: Helan Jemima D Team Members: Lingasri P Adhithyan S Athish R Laith Shankar R Karthikeyan B	Ms.R.Priyadharshini, AP/MCT



STUDENT CERTIFICATION

MCT | RESEARCH CONCLAVE PRESENTATION



Adithyaa Ramesh, Akshey P B, and Ijas Ahamed A students of Final year MCT along with **Ms. R.Priyadharshini**, Assistant Professor, MCT have presented a paper entitled **“Design and Fabrication of a Wheeled Carrier Equipped with a Robotic Arm for Material Handling”** in the Research Conclave organized by PSG College of Technology, Coimbatore on 3rd and 4th of June 2022.



EVENTS

MCT|FACULTY SEMINAR SERIES #14

SRI KRISHNA
COLLEGE OF ENGINEERING AND TECHNOLOGY
An Autonomous Institution, Accredited by NAAC with 'A' Grade.
Department of Mechatronics Engineering

Faculty Seminar Series

#14 Natural Fibers and its Applications

Dr. R. Manikandan
AP/MCT

yje-ovaa-tad

05.07.2022 09:00 to 09:45 am

#14 Natural Fibers and its Applications

COMPOSITE MATERIALS

- First stage – Single reinforcement
- Second stage – Hybrid reinforcements
- Third stage – Industrial waste reinforcements
- Current stage- Agro waste

Chemical composition of CDA particles

Elements	SiO ₂	MgO	Al ₂ O ₃	Fe ₂ O ₃	CaO	K ₂ O	Na ₂ O	ZnO	MnO
CDA (wt. %)	67.39	15.79	0.84	13.4	6.92	7.29	0.52	0.07	0.06

Department of **Mechatronics Engineering** has initiated the **Faculty Seminar Series** as a knowledge-sharing session for the benefit of the faculty members. **Dr.R.Manikandan**, Assistant Professor of **MCT** shared his views on the topic “**Natural Fibers and its Applications**” on 05.07.2022.

Session Highlights:

- Natural Fibers and its Applications in automotive Industries.
- Effects of Agro and ceramics reinforcements in Aluminium composites
- Wear process parameters optimization using response surface methodology.

MCT| WORKSHOP ON PRODUCT DEVELOPMENT USING FUSION 360



Department of **Mechatronics Engineering** organized an exclusive Two days workshop on “**Product Development using Fusion 360**” in association with USAM Cadsoft, Coimbatore, a partnering company with Autodesk from 06.07.2022 to 07.07.2022. 17 students and 29 faculty members from **Mechatronics** and **Mechanical Engineering** were benefitted by this workshop.



RESEARCH & DEVELOPMENT

R&D|PAPER PUBLICATION| CSBS

Opinion Mining for Breast Cancer Disease Using Apriori and K-Modes Clustering Algorithm
S. Balakrishnan¹, K. Suresh Kumar, M. Balasubramanian & Y. Ralkumar

Conference paper | First Online: 04 July 2022
Part of the *Lecture Notes in Networks and Systems* book series (LUNNS, volume 434)

Abstract
Data mining procedures have been broadly used to mine learned data from medicinal information bases. Sentiment Mining is a procedure of programmed extraction of learning by method for the conclusion of others about some specific item, theme or issue. Sentiment analysis implies deciding the subjectivity, extremity (positive/negative) and extremity quality

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Dr. S. Balakrishnan, Professor and Head, Department of Computer Science and Business Systems has presented a paper titled **“Opinion Mining for Breast Cancer Disease Using Apriori and K-Modes Clustering Algorithm”** in the conference proceedings and it is published as part of the *Lecture Notes in Networks and Systems*, vol 434. Springer, Singapore.
https://doi.org/10.1007/978-981-19-1122-4_6.

R&D| ARTICLE PUBLICATION|MECH

Dr. S. Karthik, Assistant Professor, **Mechanical Engineering** has published a scientific article entitled **‘Unravelling the tribological behavior of the mercerized coconut inflorescence fiber fortified unsaturated polyester composites’** in *Materiali In Tehnologij - Inst Za Kovinske Materiale I In Tehnologie, Slovenia* publication. It is WoS and Scopus indexed journal with an Impact Factor 0.638.

UDK 677.494.674:539.92
Original scientific article/Izvirni znanstveni članek

ISSN 1580-2949
MTAE9, 56(3)271(2022)

UNRAVELLING THE TRIBOLOGICAL BEHAVIOUR OF MERCERIZED COCONUT INFLORESCENCE FIBER FORTIFIED UNSATURATED POLYESTER COMPOSITES

POJASNITEV TRIBOLOŠKEGA OBNAŠANJA MERCERIZIRANIH INFLORESCENTNIH VLAKEN KOKOSOVIH OREHOV V OJAČANIH NENASČIČENIH POLIESTERSKIH KOMPOZITIH

Karthik Soundarrajan^{1*}, Nitish Kaushik², C. Shanthi³, Joshua Gnana Sekaran⁴

¹Sri Krishna College of Engineering and Technology, Tamil Nadu

²Birla Institute of Technology, Jharkhand

³Sona College of Technology, Salem

⁴CSI College of Engineering, The Nilgiris

Prejem naložbe – received: 2022-02-17; sprejem za objavo – accepted for publication: 2022-04-05

doi:10.17222/mit.2022.410

The need for eco-friendly materials made researchers move towards lignocellulose fibres as potential fortification materials for polymer matrices. In this regard, a unique fibre known as the coconut inflorescence fiber was extracted from the coconut tree and added to unsaturated polyester resin. As the fibres are subjected to mercerization treatment, XRD and FTIR studies show that the amorphous materials present in the fibres are removed, and the tensile strength of the fibre increases. For the tribology studies of the CIP/polyester composite, the load and sliding distance were chosen as the operation parameters under dry-sliding conditions. Extensive testing demonstrated that the wear rate increases as the load increases, and it is reduced as the fiber volume fraction increases. Due to the hardness of the composite materials, the wear rate decreases as the sliding distance rises. The composites with fiber volume fraction 25 % exhibit the minimum wear rate of the entire experimentation. Furthermore, the friction coefficient drops as the load and sliding distance increase with the increasing volume fraction, which is due to micro-melting generated by the frictional heat at greater loads. A SEM analysis revealed fiber pull-outs in composites with fiber volume fraction 30 %, owing to a lack of fibril wetting during the manufacturing of composites.

Keywords: coconut inflorescence fibre, unsaturated polyester resin, mercerization, wear, friction coefficient, SEM analysis

Zaradi vse večje potrebe po ekološko prijaznih polimernih materialih so raziskovalci pričeli raziskave na področju materialov ojačanih z lignoceluloznimi vlakni. V tem smislu so edinstvena vlakna znana kot kokosova inflorescenčna vlakna (CIF; angl.: Coconut Inflorescence Fibre), ki se pridobivajo z izmaganjem dreves kokosa in njihovim evajanjem kot opajčevano fazo v nenasičeno poliestersko smolo. Vlaken so obdelali s postopkom mercerizacije, ki se izvorno imenuje po iznajditelju postopka Johnu Mercerju. S kvantitativno sodo obdelana vlakna so analizirali z rentgensko difrakcijsko spektroskopijo (XRD) in spektroskopijo na osnovi Fourierjeve transformirane infrardeče svetlobe (FTIR), da bi potrdili odstranitev v vlaknih prisotne amorfne materiale in tako povečali njihovo mehansko trdnost. Izvajanje triboloških preizkusov izdelanih CIP/poliesterskih kompozitov je temeljilo na zasledovanju druse razdalje pod izbrano obremenitvijo v posujih suhe druse obrabe. Obširni preizkusi so pokazali, da hitrost obrabe narašča z naraščajočo obremenitvijo in zmanjševanjem volumskega deleža vlaken v kompozitu. Povečanje trdnosti CIP/poliesterskih kompozitov povzroča zmanjševanje hitrosti njegove obrabe oziroma podaljševanje druse poti oz. razdalje. Od vseh izdelanih kompozitov je imel kompozit z volumskim deležem vlaken 25 % najboljšo odpornost proti obrabi. Nadalje so avtorji s tribološkimi preizkusi ugotovili, da se koeficient trenja zmanjšuje s povečevanjem obremenitve in druse razdalje v celotnem obsegu povečevanja volumskega deleža vlaken. To pripisujejo mikrotaljenju površine materiala zaradi trenja oziroma segrevanja materiala pri višjih obremenitvah. SEM analiza kompozitov so pokazale, da je prišlo do poljenja vlaken iz kompozitne matrice pri prostorninskem deležu vlaken nad 30 %. To pripisujejo pomanjkanju omakanja vlaken s polimerom med izdelavo kompozitov.

Ključne besede: kokosova inflorescenčna vlakna, smola nenasičene poliestra, mercerizacija, obraba, koeficient trenja, analiza s pomočjo vrstnega elektronskega mikroskopa

R&D | PAPER PUBLICATION | ECE

<https://ieeexplore.ieee.org/document/9785195>

Conferences > 2022 8th International Confer...

MIMO - OFDM System Based Wireless Data Transmission in Underwater Hydroacoustic Environment

Publisher: IEEE [Cite This](#) [PDF](#)

Balaji V R ; Surabhi P S All Authors

Abstract
The capability of bandwidth or spectrum, or both at the same time should be altered to improve the transmission rate of wireless transmission systems. A MIMO system has the potential to significantly enhance spectrum usage. When MIMO and OFDM are combined, wireless networks can handle higher data rates. Adaptive space-time signal processing methods with spatial filtering can be used to lessen the impact of multipath propagation under the challenging imaging conditions of transmitting data over a wireless channel. Because of the huge number of transmitters and receivers utilized in MIMO, transmission speeds may be improved. Three low-complexity adaptive equalization designs for data rates, as well as the utilization of space-time trellis codes (STTCs), layered space-time codes (LSTTCs), and their combinations were investigated in this research work.

Published in: 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)

Abstract
Satisfying the growing demand for electricity is a huge challenge for electricity providers without a robust and good infrastructure. For effective electricity management, the infrastructure has to be strengthened from the generation stage to the transmission and distribution stages. In the current electrical infrastructure, the evolution of smart grids provides a significant solution to the problems that exist in the conventional system. Enhanced management visibility and better monitoring and control are achieved by the integration of wireless sensor network technology in communication systems. However, to implement these solutions in the existing grids, the infrastructural constraints impose a major challenge. Along with the choice of technology, it is also crucial to avoid exorbitant implementation costs. This paper presents a self-stabilizing hierarchical algorithm for the existing electrical network. Neighborhood Area Networks (NAN) and Home Area Networks (HAN) layers are used in the proposed architecture. The Home Node (HN), Simple Node (SN) and Cluster Head (CH) are the three types of nodes used in the model. Fraudulent users in the system are identified efficiently using the proposed model based on the observations made through simulation on OMNeT++ simulator.

Document Sections

- I. Introduction
- II. Literature Survey
- III. Proposed System
- IV. Working Methodology
- V. Experiment Results
- VI. Conclusion and Future Scope

Authors
Date of Conference: 25-26 March 2022
DOI: 10.1109/ICACCS4159.2022.9785195

Figures
Date Added to IEEE Xplore: 07 June 2022
Publisher: IEEE

References
► ISBN Information: Conference Location: Coimbatore, India

<https://ieeexplore.ieee.org/document/9785306>

Conferences > 2022 8th International Confer...

Electricity-Theft Detection in Smart Grids Using Wireless Sensor Networks

Publisher: IEEE [Cite This](#) [PDF](#)

Emayashni G ; Harini R ; Abrami S V ; Benedict Taphila M All Authors

Abstract
Satisfying the growing demand for electricity is a huge challenge for electricity providers without a robust and good infrastructure. For effective electricity management, the infrastructure has to be strengthened from the generation stage to the transmission and distribution stages. In the current electrical infrastructure, the evolution of smart grids provides a significant solution to the problems that exist in the conventional system. Enhanced management visibility and better monitoring and control are achieved by the integration of wireless sensor network technology in communication systems. However, to implement these solutions in the existing grids, the infrastructural constraints impose a major challenge. Along with the choice of technology, it is also crucial to avoid exorbitant implementation costs. This paper presents a self-stabilizing hierarchical algorithm for the existing electrical network. Neighborhood Area Networks (NAN) and Home Area Networks (HAN) layers are used in the proposed architecture. The Home Node (HN), Simple Node (SN) and Cluster Head (CH) are the three types of nodes used in the model. Fraudulent users in the system are identified efficiently using the proposed model based on the observations made through simulation on OMNeT++ simulator.

Published in: 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)

Abstract
Women are less secure in today's environment, and they face numerous security concerns. They are confronted with numerous difficult situations. As a result, the government has offered security to the society through rules and regulations in order to ensure their safety and security. Despite the fact that there are numerous security systems available, the need for advanced smart security systems is growing. A smart security system for women has been implemented to address these issues. At times of any danger, the device uses sensor to detect bodily factors like heart rate, temperature change, therefore the victim's movement. IoT Device uses an app to monitor sensor levels, and a LoRa transmitter sends sensor data to a LoRa receiver on a distant device. The theme of this project is to help women when they are in risky situation and it is easy to carry anywhere.

Document Sections

- I. Introduction
- II. Existing System
- III. Proposed System
- IV. Results and Discussion
- V. Conclusion and Future Work

Authors
Date of Conference: 25-26 March 2022
DOI: 10.1109/ICACCS4159.2022.9785306

Figures
Date Added to IEEE Xplore: 07 June 2022
Publisher: IEEE

References
► ISBN Information: Conference Location: Coimbatore, India

<https://ieeexplore.ieee.org/document/9785348>

Conferences > 2022 8th International Confer...

Secure Wireless Sensor Network Energy Optimization Model with Game Theory and Deep Learning Algorithm

Publisher: IEEE [Cite This](#) [PDF](#)

B. AnishFathima ; M. Mahaboob ; S. Gokul Kumar ; A. Kingsly Jabakumar All Authors

Abstract
Rational and smart decision making by means of strategic interaction and mathematical modelling is the key aspect of Game theory. Security games based on game theory are used extensively in cyberspace for various levels of security. The contemporary security issues can be modelled and analyzed using game theory as a robust mathematical framework. The attackers, defenders and the adversarial as well as defensive interactions can be captured using game theory. The security games equilibrium evaluation can help understand the attackers' strategies and potential threats at a deeper level for efficient defense. Wireless sensor network (WSN) designs are greatly benefited by game theory. A deep learning adversarial network algorithm is used in combination with game theory enabling energy efficiency, optimal data delivery and security in a WSN. The trade-off between energy resource utilization and security is balanced using this technique.

Published in: 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)

Abstract
In this digital world wireless communication is growing rapidly with varied applications. The development of antenna plays major role in this advancement. For mobile devices communication like WLAN and WIMAX patch antenna is preferred due to its compact size and efficiency. A dual slot multiband antenna is designed on the rectangular patch with a dimension of 40.60 × 47.63 mm² on FR4 Substrate with dielectric constant of 4.4. The proposed structure radiates at 1.98 GHz, 2.34 GHz, 2.93 GHz and 3.3 GHz. These resonating frequencies can be utilized for LTE, WLAN, WIMAX, and 5G wireless applications. The designed dual slot structure has acceptable radiation characteristics in the radiating frequency. The design of the antenna and its various application in wireless communication allows easy integration in hand-held devices.

Document Sections

- I. Introduction
- II. Literature Review
- III. Proposed Work
- IV. Results and Discussion
- V. Conclusion and Future Scope

Authors
Date of Conference: 25-26 March 2022
DOI: 10.1109/ICACCS4159.2022.9785348

Figures
Date Added to IEEE Xplore: 07 June 2022
Publisher: IEEE

References
► ISBN Information: Conference Location: Coimbatore, India

<https://ieeexplore.ieee.org/document/9785319>

Conferences > 2022 8th International Confer...

Lora Based Safety Smart Device for Woman Protection

Publisher: IEEE [Cite This](#) [PDF](#)

Anand Kumar V ; Nandalal V ; Abhishek H ; Brunda N ; Dibu Greaskia P ; Denila Lettis R All Authors

Abstract
Women are less secure in today's environment, and they face numerous security concerns. They are confronted with numerous difficult situations. As a result, the government has offered security to the society through rules and regulations in order to ensure their safety and security. Despite the fact that there are numerous security systems available, the need for advanced smart security systems is growing. A smart security system for women has been implemented to address these issues. At times of any danger, the device uses sensor to detect bodily factors like heart rate, temperature change, therefore the victim's movement. IoT Device uses an app to monitor sensor levels, and a LoRa transmitter sends sensor data to a LoRa receiver on a distant device. The theme of this project is to help women when they are in risky situation and it is easy to carry anywhere.

Published in: 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)

Abstract
Protection and security are the two widespread rights to make sure that we are secure. Plenty of research goes on within the field of home security, which is the turning point for the business, where we interface regular items to share information for our advancement. House security matters which is why other people always try and make life simpler at the right time. There are also places where high security is required such as in the banking frameworks, admittance to weapons of mass obliteration, control admittance to highly innovative regions, and so forth is why we took up the topic. Face Recognition Door Lock System. Biometric authentication could be a well-set-up process during which the face is being identified and distinguished out of the few pictures. We expect to exhibit this capacity with a sensible door, which gets the entryway on the idea of who we are. We developed this technique to make the lock accessible only when the face is perceived by the popularity algorithms from Open CV-library, using raspberry-pi. Meanwhile, you're allowed in by the house proprietor, who could screen entrance distantly. Thus, the system is more modest and likely to be misdirected since the proprietor can check each visitor within the monitor, perceived by the camera employing a photo will not work.

Document Sections

- I. Introduction
- II. Existing System
- III. Proposed System
- IV. Results and Discussion
- V. Conclusion

Authors
Date of Conference: 25-26 March 2022
DOI: 10.1109/ICACCS4159.2022.9785319

Figures
Date Added to IEEE Xplore: 07 June 2022
Publisher: IEEE

References
► ISBN Information: Conference Location: Coimbatore, India

<https://ieeexplore.ieee.org/document/9785217>

Conferences > 2022 8th International Confer...

Face Recognition Door Lock System Using Raspberry Pi

Publisher: IEEE [Cite This](#) [PDF](#)

Muneera Begum H ; Jayasri S ; Kavya Dharshini M ; Luis Cruz Govindapilla ; Jane Cynthia Juliet R All Authors

Abstract
Protection and security are the two widespread rights to make sure that we are secure. Plenty of research goes on within the field of home security, which is the turning point for the business, where we interface regular items to share information for our advancement. House security matters which is why other people always try and make life simpler at the right time. There are also places where high security is required such as in the banking frameworks, admittance to weapons of mass obliteration, control admittance to highly innovative regions, and so forth is why we took up the topic. Face Recognition Door Lock System. Biometric authentication could be a well-set-up process during which the face is being identified and distinguished out of the few pictures. We expect to exhibit this capacity with a sensible door, which gets the entryway on the idea of who we are. We developed this technique to make the lock accessible only when the face is perceived by the popularity algorithms from Open CV-library, using raspberry-pi. Meanwhile, you're allowed in by the house proprietor, who could screen entrance distantly. Thus, the system is more modest and likely to be misdirected since the proprietor can check each visitor within the monitor, perceived by the camera employing a photo will not work.

Published in: 2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)

Abstract
In this digital world wireless communication is growing rapidly with varied applications. The development of antenna plays major role in this advancement. For mobile devices communication like WLAN and WIMAX patch antenna is preferred due to its compact size and efficiency. A dual slot multiband antenna is designed on the rectangular patch with a dimension of 40.60 × 47.63 mm² on FR4 Substrate with dielectric constant of 4.4. The proposed structure radiates at 1.98 GHz, 2.34 GHz, 2.93 GHz and 3.3 GHz. These resonating frequencies can be utilized for LTE, WLAN, WIMAX, and 5G wireless applications. The designed dual slot structure has acceptable radiation characteristics in the radiating frequency. The design of the antenna and its various application in wireless communication allows easy integration in hand-held devices.

Document Sections

- I. Introduction
- II. Related Work
- III. Antenna Design
- IV. Results and Discussion
- V. Conclusion

Authors
Date of Conference: 25-26 March 2022
DOI: 10.1109/ICACCS4159.2022.9785217

Figures
Date Added to IEEE Xplore: 07 June 2022
Publisher: IEEE

References
► ISBN Information: Conference Location: Coimbatore, India

<https://ieeexplore.ieee.org/document/9785337>

Conferences > 2022 8th International Confer...

Dual Slot Multiband Microstrip Patch Antenna for Wireless Applications

Publisher: IEEE [Cite This](#) [PDF](#)

K. Haripriya ; A.S. Harini ; M. Naveena ; K. Anusha ; D. Mohanageetha All Authors

Abstract
Protection and security are the two widespread rights to make sure that we are secure. Plenty of research goes on within the field of home security, which is the turning point for the business, where we interface regular items to share information for our advancement. House security matters which is why other people always try and make life simpler at the right time. There are also places where high security is required such as in the banking frameworks, admittance to weapons of mass obliteration, control admittance to highly innovative regions, and so forth is why we took up the topic. Face Recognition Door Lock System. Biometric authentication could be a well-set-up process during which the face is being identified and distinguished out of the few pictures. We expect to exhibit this capacity with a sensible door, which gets the entryway on the idea of who we are. We developed this technique to make the lock accessible only when the face is perceived by the popularity algorithms from Open CV-library, using raspberry-pi. Meanwhile, you're allowed in by the house proprietor, who could screen entrance distantly. Thus, the system is more modest and likely to be misdirected since the proprietor can check each visitor within the monitor, perceived by the camera employing a photo will not work.

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Abstract
In this digital world wireless communication is growing rapidly with varied applications. The development of antenna plays major role in this advancement. For mobile devices communication like WLAN and WIMAX patch antenna is preferred due to its compact size and efficiency. A dual slot multiband antenna is designed on the rectangular patch with a dimension of 40.60 × 47.63 mm² on FR4 Substrate with dielectric constant of 4.4. The proposed structure radiates at 1.98 GHz, 2.34 GHz, 2.93 GHz and 3.3 GHz. These resonating frequencies can be utilized for LTE, WLAN, WIMAX, and 5G wireless applications. The designed dual slot structure has acceptable radiation characteristics in the radiating frequency. The design of the antenna and its various application in wireless communication allows easy integration in hand-held devices.

Document Sections

- I. Introduction
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- III. Antenna Design
- IV. Results and Discussion
- V. Conclusion

Authors
Date of Conference: 25-26 March 2022
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Figures
Date Added to IEEE Xplore: 07 June 2022
Publisher: IEEE

References
► ISBN Information: Conference Location: Coimbatore, India

R&D| PAPER PUBLICATION|ECE

Following faculty members and students from the Department of **ECE** have presented and published papers in the **2022 8th** International Conference on Advanced Computing and Communication Systems (ICACCS). It is a Scopus indexed IEEE Conference.

Name of the Authors	Title of the Paper
Dr.Balaji V R; Surabhi. P. S	MIMO - OFDM System Based Wireless Data Transmission in Underwater Hydroacoustic Environment
Ms.Benedict Tephila M; Emayashri G; Harini R; Abirami S V;	Electricity-Theft Detection in Smart Grids Using Wireless Sensor Networks
Ms.B. Anish Fathima;	Secure Wireless Sensor Network Energy Optimization Model with Game Theory and Deep Learning Algorithm
Dr Nandalal V; Anand Kumar V; Abishek H; Brunda N; Dibu Greakia P; Denila Lettis R	Lora Based Safety Smart Device for Woman Protection
Ms.Muneera Begum H; Jayasri S; Kavya Dharshini M; Luis Cruz Govindapillai; Jane Cynthia Juliet R	Face Recognition Door Lock System Using Raspberry Pi
Dr.D. Mohanageetha; K. HariPriya; A.S. Harini; M. Naveena; K. Anusha;	Dual Slot Multiband Microstrip Patch Antenna for Wireless Applications

R&D| PAPER PUBLICATION| IT

620 IJCSNS International Journal of Computer Science and Network Security, VOL.22 No.6, June 2022

A Real-Time 3D Video Streaming System Using SRTP AND RTSP Protocol

Dr.P.Jyana¹, Dr.M.Arunachalam², Dr.Anita M Patil³, Dr. Nilesh Uke⁴, Jaya Dipti Laf⁵,
Dr. V. R Sonawane⁶, Dr.R.Rajagopal⁷

¹Associate Professor, Department of Information Technology, Sona College of Technology, Salem, Tamilnadu
²Professor/ Department of Information Technology, Sri Krishna College of Engineering and Technology, Coimbatore
³Assistant professor, Department of MCA, Bharati Vidyapeeth, Yashwantrao Mohite Institute of Management, Karad
⁴Professor, Department of Computer Science, Trinity Academy of Engineering, Kondwa, Pune
⁵Assistant Professor, Department of E&TC, Shri G S Institute of technology and science, Indore, MP.
⁶Associate Professor, Department of Information Technology, MVPS KBT College of Engineering, Nashik
⁷Associate Professor, Department of Computer Science Engineering, Narasimha Reddy Engineering College, Hyderabad

Abstract

Video streaming has become an attractive research area where effective and network-friendly media coding methods, synchronization, bandwidth, packet loss and delay issues, delivery protocols, and interactive media players and display devices have been examined since the early 1990s. There are many open-source and consumer products available today. It can be used to create an advanced streaming environment that supports multiple type of audio and video. Following the advancement of 2D video streaming technologies, the focus is on the third dimension, mainly because of the promising improvements in 3D displays and multi-view video coding techniques. Multi-view footage includes views from different angles of the same scene that are recorded by several cameras. However, only two of these views can be watched by a specific interface at any given moment. This carries the concept of creating a streaming device that provides stereo content that can be converted to a multi-view by choosing the two viewpoints shown based on the actual user viewpoint. This paper presented the design and implementation of a secure 3D video streaming system using SRTP (Secure Real-Time Transfer Protocol) to transfer the audio and video streams and RTSP (Real-Time Streaming Protocol) protocol used to stream the video contents on the client-side.

1. Introduction

There are many streaming and video messaging systems that are implemented for different applications. Point-to-point, multicast, and broadcast systems can be applications in real-time. It may be either interactive or non-interactive. A minimum end-to-end delay is required for interactive applications. The time needed to record, encrypt, transmit, decrypt, and view the end-to-end delay. For non-interactive systems, the end-to-end delay is much looser. Thus, an application's interactive state influences its architecture.

Video streamed with these applications may be encoded or pre-encoded in real-time and such choices impact the creation of a streaming program. Three criteria categorize a multimedia application: the number of media concerned, the format of media assisted and the degree of incorporation. Multi-view video is an extension of the standard two-dimensional video, which incorporates several views from the same scene at any given moment. A perfect multi-view device enables the user to see at every angle the spectator selects at a genuine 3D stereo series. In this research, the system proposes stereo streaming that can be applied to a multi-view streaming device in the future. The application tends to focus on transmitting 3D video streams from a fixed angle.

Dr.M.Arunachalam, Professor,
Department of Information
Technology has published a research
article titled “A Real -Time 3D Video
Streaming using SRTP and RTSP
Protocol” in the International Journal
of Computer Science and Network
Security, Vol. 22, Issue. 6.

R&D| PATENT PUBLICATION| S&H

Mr.Pradeep S, Assistant Professor,
Department of Science and
Humanities has published a patent
entitled “Smoothing Technique for
Square Root Exact Penalty
Function in Constrained
Optimization” on 21st May, 2022
with the application number
202241029351A.

(12) PATENT APPLICATION PUBLICATION

(21) Application No:202241029351 A

(19) INDIA

(43) Publication Date : 03/06/2022

(22) Date of filing of Application :21/05/2022

(54) Title of the invention : SMOOTHING TECHNIQUE FOR SQUARE ROOT EXACT PENALTY FUNCTION IN CONSTRAINED OPTIMIZATION

(71)Name of Applicant :
1)Dr. K.Rajagittal
Address of Applicant :Assistant Professor, Mathematics, Government College of Technology, Coimbatore
2)Dr. Mahammed Basheer
3)Dr. P. Basheer
4)Dr. E.Suhba
5)Dr. Praveel Shaikha
6)Mr. S. Pradeep
7)Prof.Dr.Frank Rajan Mangalakar
8)Dr. N.Nagadevi Bala
9)Dr. V.Kannan
Name of Applicant : NA
Address of Applicant : NA
(72)Name of Inventor :
1)Dr. K.Rajagittal
Address of Applicant :Assistant Professor, Mathematics, Government College of Technology, Coimbatore
2)Dr. Mahammed Basheer
Address of Applicant :Assistant Professor , Mathematics, University of Technology and Applied science, Nazwa
3)Dr. P. Basheer
Address of Applicant :Associate Professor, Mathematics, Chandigarh University, Mohali
4)Dr. E.Suhba
Address of Applicant :Professor, Mathematics, Karapagam College of Engineering(Autonomous), Coimbatore
5)Dr. Praveel Shaikha
Address of Applicant :Lecturer, Mathematics, Integral University, Lucknow, India
6)Mr. S. Pradeep
Address of Applicant :ASSISTANT PROFESSOR, MATHEMATICS, SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE
7)Prof.Dr.Frank Rajan Mangalakar
Address of Applicant :Professor & Global Education, Chemistry/ Biotechnology , International Interuniversity University , Mumbai
8)Dr. N.Nagadevi Bala
Address of Applicant :Assistant professor , Mathematics , Vel Tech Ranganjan Dr Sagarthala R&D Institute of Science and Technology , Chennai
9)Dr. V.Kannan
Address of Applicant :Managing director, CLDC Research and Development No.997, Mettupalayam Road, Near X-Cut Signal,R.S.Puram, Coimbatore-641002

(57) Abstract :
ABSTRACT SMOOTHING TECHNIQUE FOR SQUARE ROOT EXACT PENALTY FUNCTION IN CONSTRAINED OPTIMIZATION A large amount of data in firms and organizations needs optimization to be functional. Smoothing technique are data processing technique that gets rid of noise from the data. A smooth data means to create an approximately similar function that attempts to highlight important parts in the data. Smoothing used in constrained optimization is a widely used technique to find solution to the problem. In the present disclosure, unconstrained optimization is done using penalty function to find square root in the data. In this the constrained optimization problem is converted into a series of unconstrained problems whose solutions proved to be converging to the original constrained problem.

No. of Pages : 10 No. of Claims : 4

R&D| PATENT PUBLICATION| IT

Dr.M.Mohammed Mustafa, Associate Professor, Department of **Information Technology** has published a Research Article titled “**Performance Analysis of BSN using ACK-TDMA Techniques for Effective Communication**” in the International Congress on Human Interaction, Optimization and Robotics Application (HORA).

DOI:10.1109/HORA55278.2022.9799931.

Performance Analysis of BSN Using ACK-TDMA Techniques for Effective Communication

Publisher: IEEE [Cite This](#) [PDF](#)

M. Mohammed Mustafa ; Ahmed A. Khalifa ; Korhan Cengiz . All Authors

[Abstract](#) [Abstract](#)

Document Sections

I. Introduction

II. Literature Review

III. System Architecture

IV. Ack-Tdma

V. Simulation

Parameters&results

Show Full Outline ▾

Abstract: Wireless sensor network guarantee fine-grain checking in a wide assortment of conditions. A considerable lot of various situations (e.g., internal conditions or environments) will be harsh for remote correspondence. In a systems administration point of view, the most fundamental part of remote communication is the bundle conveyance of the performance, the spatio-transient attributes of parcel misfortune, and its ecological reliability. These variables will profoundly affect the presentation of information securing from these systems. In this paper various mechanisms were compared with the ACK-TDMA which resulted in performance up to Packet Delivery Ratio of 98% and the delay was increased and also throughput was increased.

Published in: 2022 International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA)

Date of Conference: 09-11 June 2022

DOI: 10.1109/HORA55278.2022.9799931

Date Added to IEEE Xplore: 27 June 2022

Publisher: IEEE

IDIOM OF THE DAY | EGG HEAD



Meaning: A studious person who is very clever and intellectually gifted in academics or highly academic.

Idiom in a sentence:

- They called him an **egghead**.
- You solved the problem in 5 minutes. You are a real **egghead!**

SKCET Buzz



PLACEMENT & TRAINING

PLACEMENT | TESTIMONIAL BY PLACED STUDENTS




JAGADEEP M
CSE (2021 Batch),
ATHENA HEALTH

I would like to thank SKCET family which helped me to groom myself both in personally and academically. Each and every faculty member at SKCET gave their support and guidance. Especially I would like to show my gratitude to the placement team members who gave us lot of trainings as per our skill sets. It has not been an easy year for the placements because of this pandemic situation, initially it was hard for us to attend the online drive, but with the help and support of our institution we did well and got placed in the top organizations. Moreover, SKCET gave us lot of opportunities to explore various technologies, without sticking into one. I spent the best days of my life in SKCET. And SKCET is also known best for its infrastructure and the climate which gives us the pleasant environment. Eventually, I'm really very proud and happy to be the alumni of SKCET.

PLACEMENT | TESTIMONIAL BY PLACED STUDENTS



**PADMANABAN P,
CSE (2021 BATCH),
CARTRABBIT**



It is an honour to refer to myself as an alumnus of the prestigious Sri Krishna College of Engineering and Technology. It was a great experience studying at SKCET, a memory to cherish for lifetime. My experience at SKCET was full of learning and grooming. I am thankful to all the faculty members, mentors and entire SKCET department for providing us with quality education. I would like to thank the entire placement department and faculty members who have tried their level best and brought many well reputed companies for the campus drive. They trained us in a systematic manner so that a large number of students have to be selected in the well reputed companies. They have taken the initiative of making a bright future of the students and are moving ahead in progression. Once again my special thanks to the placement department of our college.

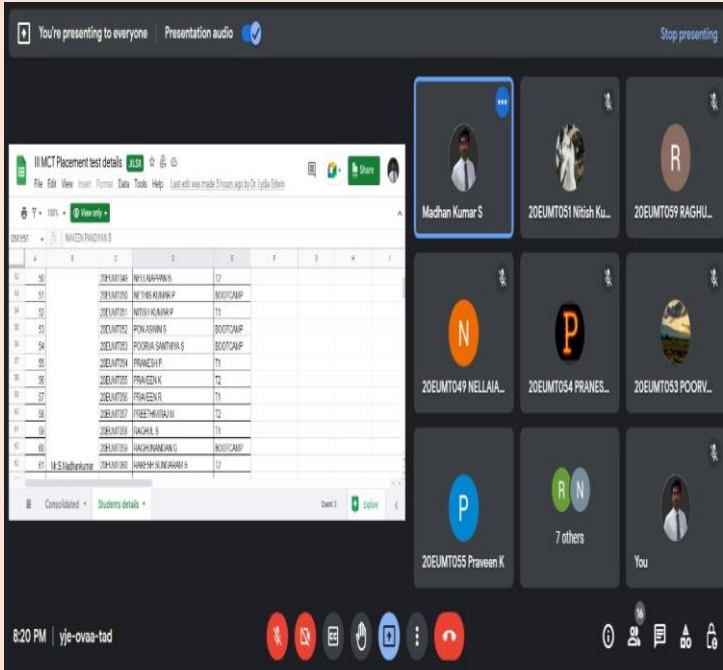
SKCET
Buzz



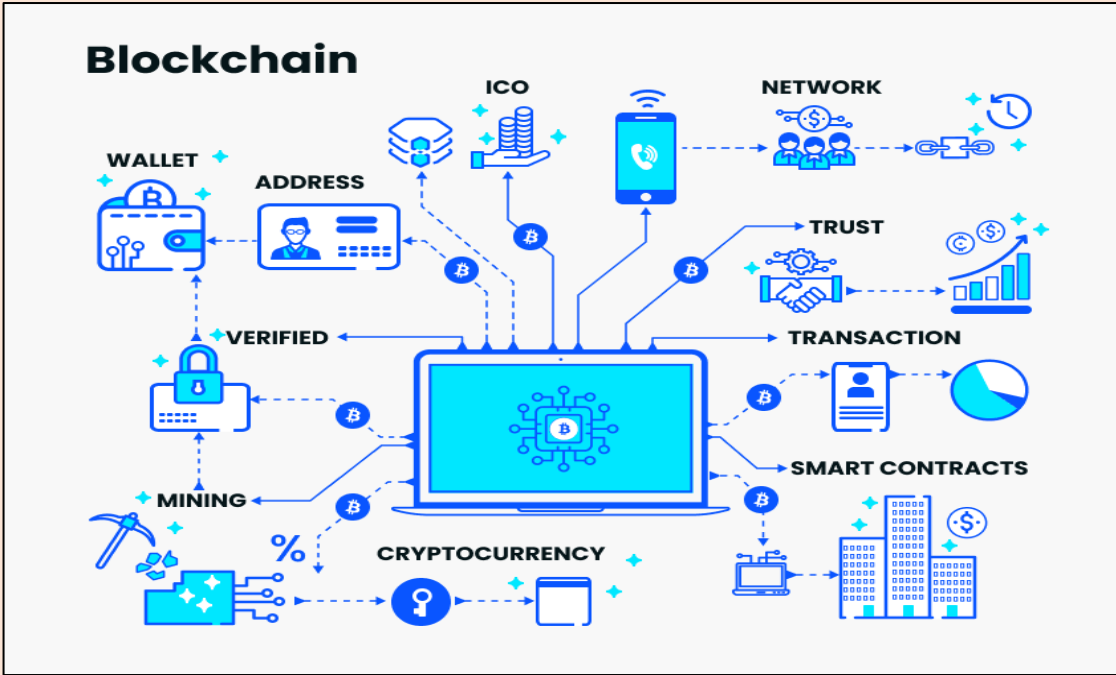
TUTOR WARD MEETING

MCT|TUTOR WARD MEETING|III YEAR

Mr.S.Madhankumar, Assistant Professor, **Mechatronics Engineering** conducted Tutor Ward Meeting for the **Third year MCT B** students on 05.07.2022 via Google Meet. The pointers of discussion were, Placement Willingness, Importance of placement training, Hour of placement Test attendance.



INFOGRAPHICS | APPLICATIONS OF BLOCKCHAIN TECHNOLOGY



SKCET Buzz



FACULTY PROGRESSION

MECH | WEBINAR RESOURCE PERSON

Dr. R. Ben Ruben, Associate Professor, Department of **Mechanical Engineering** delivered a webinar on "**Applications of Reliability Engineering in Industry 4.0 Scenario**" for the student and faculty members of Dayananda Sagar College of Engineering, Bangalore. The webinar was organized by the Department of Mathematics.

MECH | DOCTORAL COMMITTEE MEETING

Doctoral Committee Meeting was convened for **Mr. Samuel Gemsprim**, Research Scholar of **Dr. P. Ashoka Varthanan**, HoD, **Mechanical Engineering** on 01.07.2022. **Dr. Darrius Gnanaraj**, Professor, Vellore Institute of Technology, Vellore and **Dr. Siva**, Hindustan College of Engineering and Technology, Coimbatore were the DC members who gave their valuable inputs.





FACULTY CERTIFICATIONS

EEE | WORKSHOP ON VIRTUAL ACADEMIA – INDUSTRY CONCLAVE




VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

School of Electrical Engineering

Certificate of Participation

This is to certify that **Dr./Mr./Mrs./Ms. Geethamani R**, Sri Krishna College of Engineering and Technology has participated in Two Day Virtual Academia – Industry Conclave on **“Recent Trends in Smart Power Systems”** organised by the School of Electrical Engineering (SELECT), Vellore Institute of Technology - Vellore, during **23rd – 24th, June, 2022**.




Convener



HoD/EE




Dean, SELECT

VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

School of Electrical Engineering

Certificate of Participation

This is to certify that **Dr./Mr./Mrs./Ms. Malini T**, Sri Krishna College of Engineering and Technology has participated in Two Day Virtual Academia – Industry Conclave on **“Recent Trends in Smart Power Systems”** organised by the School of Electrical Engineering (SELECT), Vellore Institute of Technology - Vellore, during **23rd – 24th, June, 2022**.





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VIT
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)


School of Electrical Engineering

Certificate of Participation



This is to certify that **Dr./Mr./Mrs./Ms. N.Loganathan**, Sri Krishna College of Engineering and Technology has participated in Two Day Virtual Academia – Industry Conclave on **“Recent Trends in Smart Power Systems”** organised by the School of Electrical Engineering (SELECT), Vellore Institute of Technology - Vellore, during **23rd – 24th, June, 2022**.





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VIT
Vellore Institute of Technology
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School of Electrical Engineering

Certificate of Participation



This is to certify that **Dr./Mr./Mrs./Ms. Boobalan S**, Sri Krishna College of Engineering and Technology has participated in Two Day Virtual Academia – Industry Conclave on **“Recent Trends in Smart Power Systems”** organised by the School of Electrical Engineering (SELECT), Vellore Institute of Technology - Vellore, during **23rd – 24th, June, 2022**.



Convener



HoD/EE

Dean, SELECT

Ms.R.Geethamani, Ms.T.Malini, Mr.N.Loganathan and Ms.S.Boobalan, faculty members of **EEE** Department have participated in the Two days Virtual Academia – Industry Conclave on **“Recent Trends in Smart Power Systems”** organized by the School of Electrical Engineering (SELECT), Vellore Institute of Technology, Vellore.

IT| INTRODUCTION TO CYBER SECURITY ISSUES AND UNIT COMMITMENT PROBLEMS IN POWER SYSTEM



Dr. M Arunachalam, Professor, Department of **Information Technology** has participated in the Two days National level CSIR sponsored seminar on “**Introduction to Cyber Security Issues and Unit Commitment Problems on Power System**” organized by the Department of Electrical and Electronics Engineering, Kongunadu College of Engineering and Technology, Trichy on 17.06.2022 & 18.06.2022.

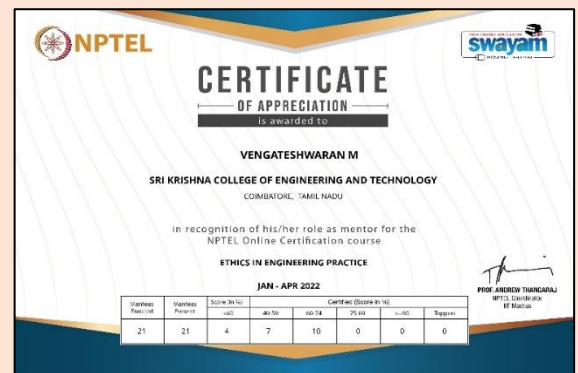
IT| INFOSYS SPRINGBOARD

Dr.K.N.Sivabalan, Professor, Department of **Information Technology** has successfully completed the course “**Introduction to Python**” and “**Basics of Python**” recognized by Infosys Springboard.



CSE| NPTEL CERTIFICATION

Ms.G.Renugadevi, Mr.M.Vengateshwaran, Assistant Professors, Department of CSE have received mentor certificates for NPTEL Online Course titled “Ethics in Engineering Practice” Jan- Apr 2022.

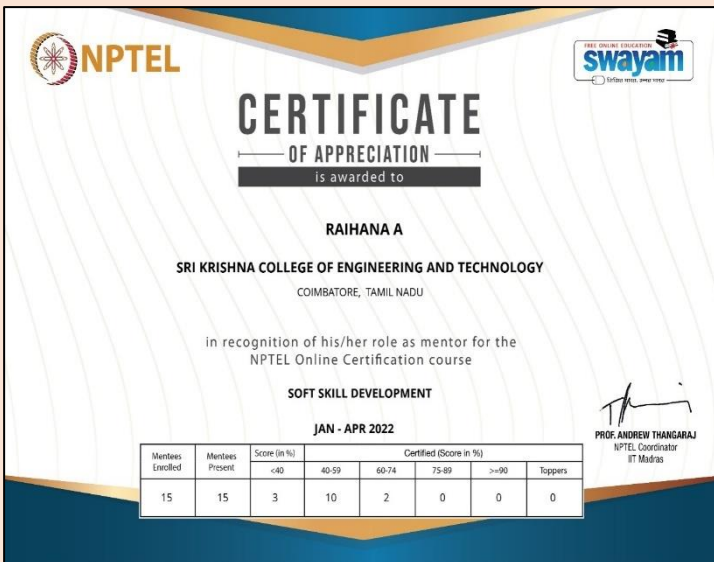


M.TECH.CSE| INFOSYS SPRINGBOARD



Dr.D.Prabha, Professor, Department of M.Tech.CSE has successfully completed online courses titled “TypeScript” and “CSS3” offered by Infosys.

IT| NPTEL CERTIFICATION



Dr.Barakkath Nisha, Ms.V Sindhu and Ms. A Raihana, faculty members, Department of Information Technology have received a certificate of appreciation in recognition as mentor for the NPTEL online certification course “Soft Skill Development”

IT| INFOSYS SPRINGBOARD



Dr.M.Mohammed Mustafa,
Associate Professor, Department of **Information Technology** has been certified for completing the course **“Basics of Python”** recognized by Infosys Springboard.

MCT| FDP ON INCULCATING UNIVERSAL HUMAN VALUES IN TECHNICAL EDUCATION

Dr.T.A.Selvan , Professor, MCT has actively participated in the 5 days online FDP on the theme **“Inculcating Universal Human Values in Technical Education”** organized by AICTE from 6th June to 10th June 2022.



CSE | INFOSYS SPRINGBOARD



Ms.N.Kousika, Assistant Professor, Department of CSE has successfully completed the course titled “**Programming using Java**” offered by Infosys.

CSE | NPTEL CERTIFICATION

Ms.V.R.Azhaguramyaa, Assistant Professor, Department of CSE has received **Top Performing Mentor** certificate from NPTEL for the course “**Ethics in Engineering Practice**”.



SKCET Buzz



CONFERENCE PRESENTATION

EEE | CONFERENCE PRESENTATION



Ms.G.Mahalakshmi, Assistant Professor, **EEE** has presented a Research Paper entitled **“IoT Based Speed Control and Monitoring of Induction Motor”** in an International Conference on Bio-Neuro Informatics and Algorithms at Symbiosis Institute of Digital and Telecom Management, Pune.

EEE | CONFERENCE PRESENTATION



Ms.G.Mahalakshmi, Assistant Professor, **EEE** has presented Research Paper entitled **“Non-Invasive Blood Glucose Monitoring Device”** in an International Conference on Bio-Neuro Informatics and Algorithms at Symbiosis Institute of Digital and Telecom Management, Pune.

IT | CONFERENCE PRESENTATION



Dr. T. Keerthika, Associate Professor, Department of **Information Technology**, has presented a research article **“Implementation of Robotics for Child Rescue from Bore Hole using IOT”** in the 7th International Conference on Communication and Electronics Systems (ICCES-2022) organized by PPG Institute of Technology on 22nd to 24th June 2022.

S&H | RESEARCH CONCLAVE PRESENTATION

Ms. Antonitta Eileen Pious, Assistant Professor, Department of **Science and Humanities** has presented a paper titled **"Classification of Alzheimer's based on the evolution of White Matter using a Deep Learning model"** in a Research Conclave held at PSG College of Technology on 03.06.2022.



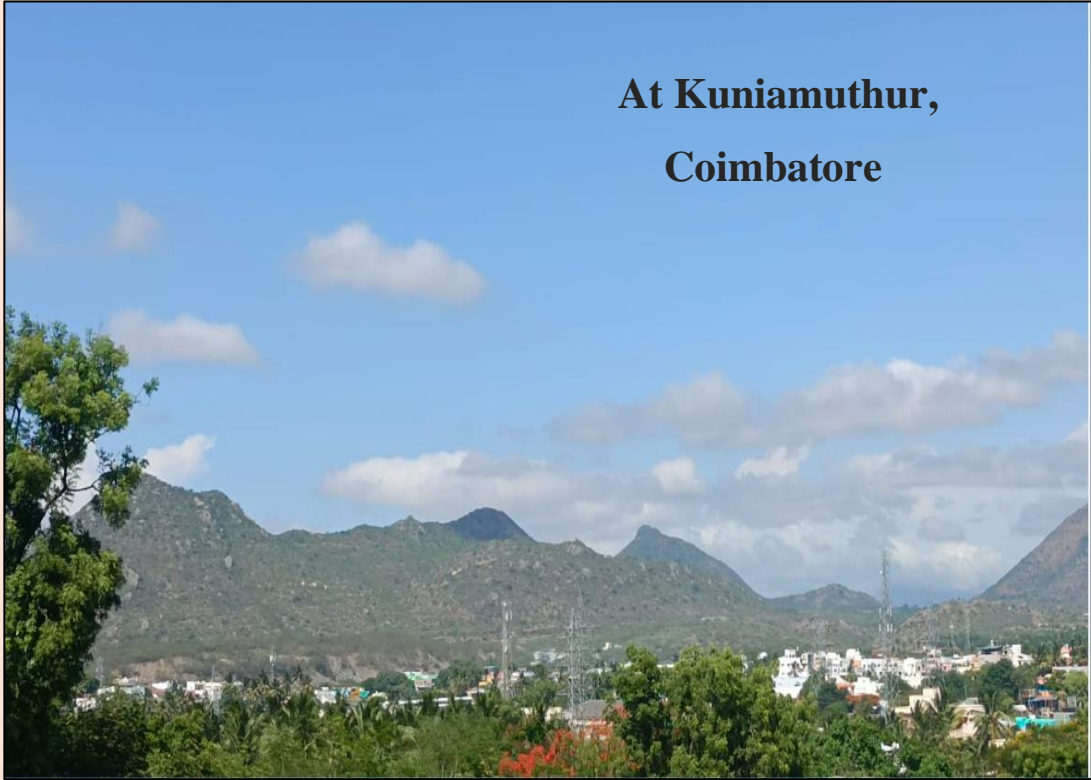


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MCT | CAMCURVE



Ms. K.Ananthi, Assistant Professor/ MCT

GLOBAL OBSERVANCES

