

28th APRIL - 05th MAY 2023

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SRI KRISHNA

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INSIDE THE ISSUE

IN	STITUTIONAL EVENTS	: PG 03 - 16	
HA	ACKATHON ACCOLADES	: PG 17 - 19	
ST	UDENT PROGRESSION	: PG 20 - 21	
ST	UDENT CERTIFICATION	: PG 22 - 23	
EV	VENTS	: PG 24 - 33	
RE	ESEARCH AND DEVELOPMENT	: PG 34 - 39	
FA	CULTY PROGRESSION	: PG 40 - 41	
FA	CULTY CERTIFICATIONS	: PG 42 - 43	
CC	ONFERENCE PRESENTATION	: PG 44 - 45	
CF	REATIVE CORNER	: PG 46 - 47	



SKCET

Sri Krishna College of Engineering and Technology VOL - 4, ISSUE 64 28th APRIL - 05th MAY 2023

INSTITUTIONAL EVENTS



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SKCET | ALUMNI MEET 2023 - CHENNAI CHAPTER



Alumni Meet 2023 - Chennai Chapter was organized on 29.04.2023. All our lovable alumni members gathered together and celebrated their exceptional moments of their college days. Our beloved Principal Madam **Dr.J.Janet** delivered a splendid Welcome Address, welcoming the treasures of SKCET.



SKCET | ALUMNI MEET 2023 - CHENNAI CHAPTER



On a very happy note our Respected **Chairperson Madam** delivered the Presidential Address highlighting the achievements and key events of SKCET on its 25 years of Excellence.

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SKCET | ALUMNI MEET 2023 - CHENNAI CHAPTER



One of the best practices of SKCET is to recognize and appreciate the best combination of talent, skill and attitude. Our notable alumni members were felicitated with Icon Awards by our Chairperson Madam and Trustee sir recognizing their greatest accomplishments.



SKCET | ALUMNI MEET 2023 - CHENNAI CHAPTER



The special moment of togetherness was celebrated with sweets and cakes.



SKCET | ALUMNI MEET 2023 - CHENNAI CHAPTER



Alumni members shared their interesting and unforgettable moments of their campus life.



SKCET | ALUMNI MEET 2023 - CHENNAI CHAPTER



Alumni members interacted with our Chairperson Madam and conveyed their gratitude and also with enthusiasm and pride assured their support for their alma mater.



SKCET | ALUMNI MEET 2023 - CHENNAI CHAPTER - GLIMPSES







SKCET | ALUMNI MEET 2023 - CHENNAI CHAPTER - GLIMPSES







S&H | KRISHINNOV 2k23



SKCET'S massive Techno cultural Fest **Krishinnov – 2k23** has returned with an essence to fortify talents and perpetuate memories in an exuberant way.

Principal Madam Dr.J.Janet presided over the inauguration ceremony and addressed the gathering highlighting the importance of this Annual Fest- which promotes diversity and innovation.

Deans, Heads and faculty members of various Departments were also present with utmost joy to kick start this exuberant locus.



S&H | KRISHINNOV 2k23



Trade Fair of **Krishinnov – 2k23** - ideated, planned, and executed by the students of **Science and Humanities Department**.

The major objective of this exclusive Trade Fair is to provide a dynamic learning platform to students and cater an unforgettable shopping experience to its audience.

It has been designed with various food and commercial stalls offering a versatile venue for a first-hand experience with entrepreneurship for aspiring students.

#Services sourced from different locations - presented under one roof



S&H | KRISHINNOV 2k23



Every student is an innovator in his/ her own life!!

SKCET has never failed to give the students the platform that is needed to explore, invent and rejoice in the learning process. With an aim to transcend thoughts and expectations various Technical events were organized for the students to showcase their technical capabilities via the following competitions.

Paperiva - Paper Presentation

Progenix - Project Expo

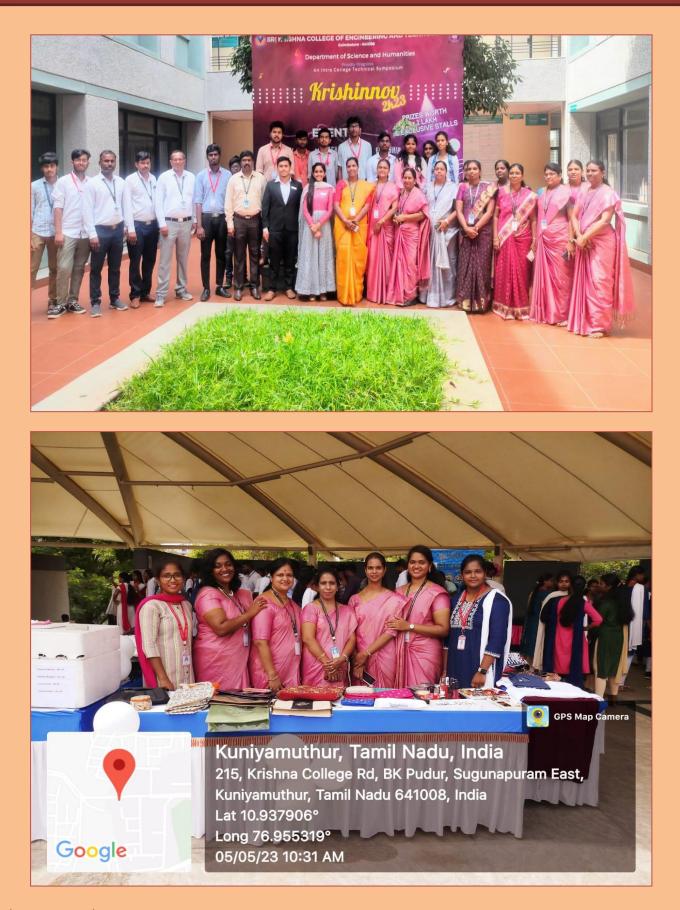
Dare to be Arch - Technical Drawing

Quiz Whiz - Technical Quiz.

Technology is best when it brings people together for a noble cause!!



S&H | KRISHINNOV 2k23 - GLIMPSES





S&H | KRISHINNOV 2k23 - GLIMPSES











MECH | SMASHING WINS AT L&T TECHGIUM PAN INDIA CONTEST





MECH | SMASHING WINS AT L&T TECHGIUM PAN INDIA CONTEST

Two student teams comprising of students from the **department of Mechanical, Computer Science & Engineering and Electrical & Electronics Engineering** have won stellar awards in a National level Tech event organised by L&T at the Mysore Campus from 2nd to 4th May 2023. The students have set a foot print battling a tough competition with 33,000 students from 480 plus Institutions. The teams have won awards in two prominent categories beating teams from other leading Institutions like IIT,VIT and SRM.It is noteworthy to mention that for the first time a student team from SKCET has won **Rs.5,00,000/- cash award**. Both the teams were mentored by **Mr. N. Ramachandran, Assistant Professor – Mechanical Engineering.**

Team 1 (Award) : 1st Runner up	Team 2 (Award): Employee Choice
with Rs.5,00,000/- cash prize	Award
Project title: Plugin Kit for Ready	Project title: IoT Based Early
Charging	Detection of Muscle cramps /
	spasms
Team Members:	Team Members:
 1.Prithika Andrea Angelina F - II CSE 2.Pavan Kumar M A - III MECH 3.Manswini P S - III EEE 4.Monish Kumar - II CSE 	 Mohammed Riyash J - III MECH Prithika Andrea Angelina - II CSE Shwetaharini S - III CSE Sharon Peter A P - III MECH







EEE | ELECTRIC SOLAR VEHICLE CHALLENGE



Student team **Gandiva 2.0** of **EEE** Department have showcased their innovative talents in **'Electric Solar Vehicle Challenge (ESVC 3000)'** - Asia's Largest Solar Challenge organized by Imperial Society of Innovative Engineers (ISIE INDIA) and Automotive Research Association of India (ARAI) held at Galgotias University, Greater Noida, Uttar Pradesh from 18.04.2023 to 21.04.2023. This event was supported by the Ministry of New and Renewable Energy (MNRE), Government of India. The team has won two remarkable awards.

- Future Award with a Cash Prize of Rs.10,000/-
- Best Mentor Award among various competitors from across the nation.

Faculty Mentors:

- Dr.Ramji Tiwari, AP/EEE
- Mr.S.Boobalan, AP/EEE







AI & DS | AWS ACADEMY CERTIFICATION



Ananyaa V R & Suriya P, II-year students of AI&DS has successfully completed "AWS Academy Graduate - AWS Academy Cloud Foundations" on 24.04.2023 by AWS academy.

AI & DS | TCS – iON CERTIFICATION



Vishal, II-year student of AI & DS has successfully completed "Introduction to Soft Skills" on 04.04.2023 by TCS- iON.

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SKCET EDC & SOM | WORLD CREATIVITY & INNOVATION DAY 2023



Entrepreneurship Development Cell of SKCET and School of Management jointly celebrated "World Creativity and Innovation Day 2023". A Webinar on Entrepreneurship Development Program was organized along with Entrepreneurship Development Institute, India -Tamil Nadu chapter on 21.04.2023. Session Highlights:

- Ways to develop business.
- Insights about facilities available for budding entrepreneurs such as Grants and innovation fairs.
- Experience shared by upcoming entrepreneurs on broad topics such as nutrition and technology.

Resource People:

- Ms.Harini Rangarajan- Nutrigenetics Pvt Itd
- Mr.Shrinidhi Cosmetics and Skin care
- Ms.Chithra Jeshron Biotech solution Pvt Itd
- Mr.Shankaralingam .K Greenscart
- Dr.M Parisa Beham Entrepreneur cum Professor, Sethu institute of Technology.
- Mr.Riyaasdeen S Founder and Innovator, Final year Engineering student.



MCT | STC ON STRATEGIC PLANNING AND MANAGEMENT



Department of **MCT** as Remote center, NITTTR Chandigarh organizes a **Short Term course on "Strategic Planning and Management"** from 24.04.2023 to 28.04.2023. The STC drew enthusiastic participation of the faculty members.

Day 1: 24.04.23 Session 1 - Inauguration & Course Description **Resource Person:** Dr. SK Dhameja Professor& Course Coordinator, EDIC Department, NITTTR, Chandigarh Title: Strategic Planning and Management **Session Highlights:** Characteristics & Need for Strategic planning. • Scheduling & Stages in the Strategic planning. • Various Strategies in the strategic planning. Difference between Strategic planning & strategic thinking. • Session 2 **Resource Person:** Dr. ShilpaSuri Consultant Psychologist, Planet Psychology

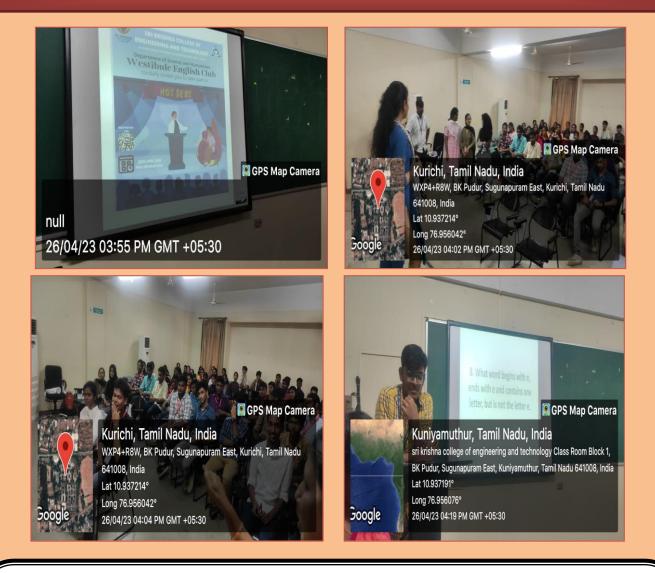
Chandigarh.

Title: Success Mindset for Leaders Session Highlights:

- Understanding Inner game.
- Steps to overcome the limiting beliefs.
- How to withstand the quit moments?
- Importance of Vision board.



S&H | WESTIBULE CLUB



Westibule English Club of **Science and Humanities** Department organized an event entitled **"Hot Seat"** on 26th April 2023, for all the B.E/B.Tech students. Students from various streams participated in teams and gained new insight in connecting words with that of a task. The event invited students to explore new words and terms in multiple perspectives relevant to new ideas and paved the way for the participants to empower their communication skills in an ample environment. Students were given opportunities to learn with great sources of entertainment and a unique way of bringing out new terminology.



MCT | STC ON STRATEGIC PLANNING AND MANAGEMENT

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Day 2:

Session 1

Resource Person:

Dr. SK Dhameja Professor & Course Coordinator, EDIC Department, NITTTR, Chandigarh

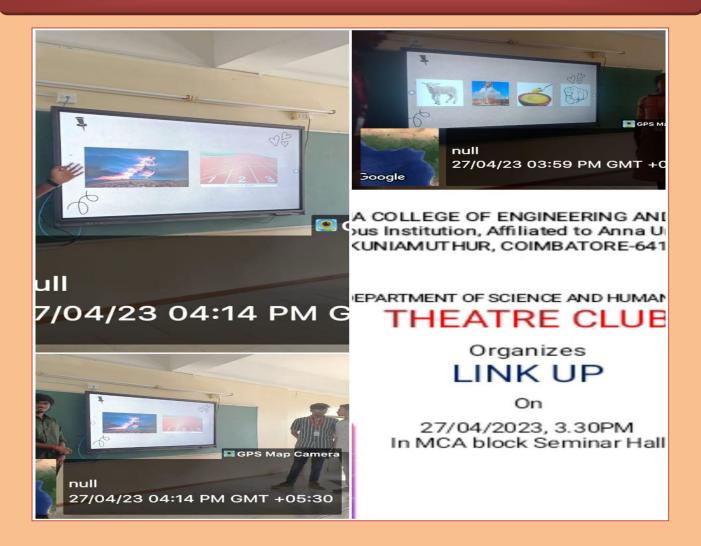
Title: 5C Steps in Strategic Planning Process

Session Highlights:

- Conducting Information gathering and Analysis.
- Crafting strategic Vision statement.
- Creating a Mission statement.
- Construct Strategic GOALS.
- Composing objectives for each strategic goals.



S&H | THEATRE CLUB

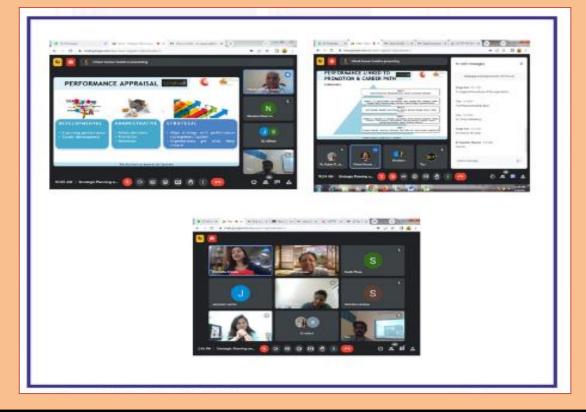


Theatre Club of Science and Humanities Association organized LINK- UP an abstract strategic event for the **First** year students. The players attempted to complete a specific type of connection with the given image pieces. Students were able to clear their thought as they played and this event enhanced their concentration level. The event also played a crucial role in eliminating stress, improving visual ability, and bonding among members.

Communication - the human connection is the key to personal success!!



MCT | STC ON STRATEGIC PLANNING AND MANAGEMENT



Day 3:

Session 1

Resource Person:

Shri Hitesh Kumar Gulati Change and Organization Development, Diversity Ace Business Consulting, ZirakPur

Title: Performance Appraisal

Session Highlights:

- 360 degree Feedback
- Assessment Centre Method.
- Management By Objective.
- Behaviorally Anchored Rating Scale.



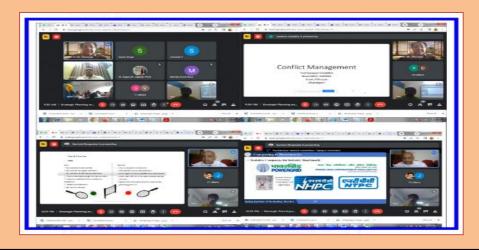
S&H | TAMIL MANDRAM



Tamilmandram of Science and Humanities Association conducted -"Vidudhalai Yutham – Yen Manamkavarndha Veerar an elocution competition. First year students from various Departments participated in this event and delivered exceptional speech about our nations dynamic leaders.



MCT | STC ON STRATEGIC PLANNING AND MANAGEMENT



Day 4:

Session 1 Resource Person:

Dr.Sanjeev Chaddha, Professor & Head, Management Development Centre, Mahatma Gandhi State Institute of Public Administration Punjab,

Chandigarh

Title: Conflict Management

Session Highlights:

- Conflict management styles
- Passive aggression and communication issues
- Strategies to Tackle Conflict
- Thomas Killman Conflict Model.

Session 2

Resource Person:

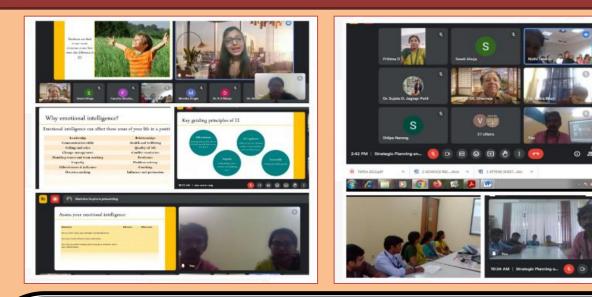
Prof.S. Rangnekar Professor Department of Management Studies, IIT Roorkee

Title: SWOT Analysis including a Case study of Transmission Organization Session Highlights:

- SWOT Evaluation Framework
- SWOT in Industry
- Grand Strategy Matrix
- SWOT Factors



MCT | STC ON STRATEGIC PLANNING AND MANAGEMENT



Day 5:

Session 1 Resource Person Ms.Manisha Gupta El Expert,

Corporate Trainer, Bengaluru **Topic: Emotional Intelligence Session Focus:**

- Understanding Emotions.
- Need of EI.
- Key guiding principles of EI.
- Steps to increase our EI quotient.

Session 2: Feedback and Valedictory

- A total of 33 faculty members from our institution participated in the STC.
- Effective sessions with both Academic & Industrial experts.
- Constructive feedback given by our faculties.
- Upcoming course and their contents were discussed.



SKCET

Sri Krishna College of Engineering and Technology VOL - 4, ISSUE 64 28th APRIL - 05th MAY 2023

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R&D | SA UTILITY PATENT GRANT



Dr.J.Janet, Principal SKCET, **Dr.S.Balakrishnan**, HoD, CSBS, **Dr.P.Kavitha Rani**, HoD, M.Tech CSE, **Dr.S.Venkata Lakshmi**, HoD, Al&DS, **Dr.P.Mohankumar**, Professor, CSE and **Dr.G.Vijaya**, Professor, CSE has received a South African patent grant with a Certificate of Registration by the Patent Office for patent titled "**An IOT Based Drainage Pipes Cleaning Robot System**" the patent was appreciated for its novelty and applicability.



R&D | JOURNAL PUBLICATION | CIVIL

Chimp Optimization Algorithm with Fuzzy Cognitive Map for Vibration-based Damage Detection

¹Upp ara Raghu Babu ¹Associate Professor, Civil Engineering Department, Srinivasa Ramanujan Institute of Technology, Rotarypuram Village, BK Samudram Mandal, Anantapur District, India, ammaraghubabu@gmail.com

Proceedings of the International Conference on Sustainable Computing and Data Comm IEEE Xplore Part Number: CFP23AZ5-ART; ISBN: 978-1-6654-9199-0

²Tarun Gehlot ²Assistant Professor, Department of Civil Engineering, College Technology and Agriculture Engineering Agriculture University, jodinpur, Rajasthan, India, tarungehlot1103@gmail.com ofTee

³Dr. S. Thenmozhi ³Associate Professor, Department of Civil Engineering, St.Joseph's College of Engineering, Chemai, Tamihadu, India, thenmozhicivil@yahoo.com

Keywords— Damage detection; Vibration signals; Fuzzy cognitive maps; Chimp optimization algorithm; Civil works

⁴Dr. P. Saravanakumar ⁴Associate Professor, Civil Digineering Department, Sri Krishna College of Engineering and Technology, Coimbatore, Tamilnadu, India, psaravana2000@gmail.com

⁵Dr A Ravitheja Professor, Department of Civil Engineering, SIR llege, Ayyalur, Nandyal, Kurnool, Andhra Pradesh, India, dr_ravitheja@yahoo.com

⁶Nishant Anantrao Upadhye rer, Department of Civil Engineering, Bharati V tharlal Nehru Institute of Technology Pune, Mai India, rudranupadhye@gmail.com

operational, protect human lives and avoid cata strophic fullures [2] Once damaged, the geometric and material features of a structural element change, which affect stability and stiffless of the inflavture. Individual damage assessment method depends on periodic visual examination of structure is not effective, particularly for composed structure as help need easier access to the monitored structura file they need easier access to the monitored structura file they need tamage in engineers and researchers. As a result, some research damage in engineers in structures remains a continuing problem for engineers and researchers. As a result, some research tuture is how been held to develop automitic global and local structural health monitoring (SEM) methodologie [4]. Gobal (uz; vibration-stellate) damage detection system is exploited to measure the overall effectiveness of observed intuit of vibration-related method is to full docation, presence, and severity of destincted area by processing signals assessed by the network of accelerometers. In parametric method, system detection algorithm is exploited to define the method and structural inguinment. At the same tune, nonparametric approach employs statistical means to directly find the impairment from the assessed signals [7].

Dr.P.Saravanakumar, Associate Professor. Department Civil of Engineering, has published a research "Chimp article titled optimization algorithm with fuzzy cognitive map for vibration-based damage detection" in IEEE Xplore, as а part of 2023 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS).

R&D | JOURNAL PUBLICATION | EEE

Dr.T.Kokilavani, Assistant Professor, EEE Department has published a paper entitled "A Novel Security Algorithm RPBB31 for Securing the Social Media Analyzed Data using Machine Learning Algorithms" in Wireless Personal Communications, Springer. It is SCI indexed journal with an impact factor of 2.017.

Wireless Personal Communications https://doi.org/10.1007/s11277-023-10446-9

A Novel Security Algorithm RPBB31 for Securing the Social Media Analyzed Data using Machine Learning Algorithms

Bagath Basha Chan Batcha¹ · Rajaprakash Singaravelu² enakumari Ramachandran³ · Suresh Muthusamy⁴ · Hitesh Panchal⁵ · Kokilavani Thangaraj⁶ · Ashokkumar Ravindaran³

Accepted: 7 April 2023

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Abstract

The present world data is most important in public because without data cannot live in the world. This data is big data and that data daily increases through Social Media like "Twitter, Facebook, Youtube, WhatsApp, Instagram, LinkedIn", etc.., because this media only share public opinion very fast through the net. From this media, more people used espe-cially Twitter. Thus media are used to analyze the public opinion of the tweets and predict the future through Machine Learning Algorithm. This analyzed data should make it polarity score. This score data has very little security because, this score can change the score and affected the future, so apply the existing security algorithms is Salsa and ChaCha. The Salsa algorithm is diagonal values moved to the first row. The ChaCha algorithm is diagonal values moved to the first column. The existing algorithms do not have good security because they focused only on performance, not security. So, the novel security algorithm is RPBB31. This algorithm has seven stages. The 1st stage is to find the secret key N, n, and p values from the matrix. The 2nd stage is to apply the secret key in $P_N(n)$ operation. The 3rd stage operation of $P_N(n)$ up to n=1. The 4th stage is all $P_N(n)$ operations make their single line. The 5th stage is to pair the values and swap the values in the matrix. The 6th stage is column operations in the matrix. The 7th stage is again Step 4 values used to swap but "0th" cell value start from reverse in the matrix. In world cricket is the most famous game. In all social media Millions of people are following in different manner, especially in indian cricketer are more famous in India and world. In some point of time it may lead to match fixing, betting. To overcome this kind of issue the four datasets chosen. The proposed algorithm has provide good security and performance while compare to existing algorithm

Keywords Twitter · Machine learning algorithm · Security · Encryption · RPBB31

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R&D | JOURNAL PUBLICATION | CIVIL

	ona reticulata biochar b dye from Textile effluent	
Paper Topic: Water and Wastewater	Corresponing Author: Rajakumar. S1	PDF
Treatment		Download Draft
	Authors:	Paper ID:
Pages :	Rajakumar. S, Ramakrishnan.	gnest_04882
	S, Monica Nandini . G. K, El -	Paper Status:
	marghany. A, Warad. I, Senthil	In press
	Kumar M	Data Papar Submitted

In press Date Paper Submitted: 14-03-2023 Date Paper Accepted: 12-04-2023 Paper online 18/04/2023

DOI: https://doi.org/10.30955/gnj.004882

Abstrac

Azo dve is a synthetic aromatic dve which are direct dve frequently used in textile industry to colour fibres. It also tributes to the damage of the environment. This study examines the adsorption biochar made from Annona refi to remove azo dye from textile wastewater. To improve the adsorption capacity, biochar valorized by chitosan molecules, Investigations were conducted on the use of chitosan-based materials that are acid-resistant for azo dye adsorption. In the batch experiment, basic operating parameters such as initial Azo dye concentrations, pH, contact time and bed height were assessed. The percentage removal efficiency for Azo dye was recorded as 67.18%, 75.88% and 94.37% for three dissimilar sized columns that were 6cm, 8cm, and 10cm. The UV-visible absorption spectroscopy was used to quantify the decolorization of dyes. The changed surface properties of the adsorbent produced from Annona reticulata were characterized by using SEM, XRD, and FTIR. The effectiveness of the column's adsorption was calculated matically by Yoon-Nelson, Thomas, and Adams-Bohart models. The model that best represents equilibr isotherm data by adsorption had R2 values of 94.63, 86.67 and 96.35 respectively.

Keywords:

Azo dye removal, Textile wastewater, Annona reticulata, Chitosan, Adsorption

Dr.S.Ramakrishnan, Associate Professor, Department of Civil Engineering has published a research article titled "Valorization of Annona reticulata biochar by chitosan for the adsorption of Azo dye from Textile effluent" in Global Nest journal. It is indexed in WoS and is an Annexure 1 journal.

R&D | JOURNAL PUBLICATION | CIVIL

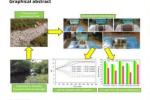
Dr.R.Chand	ra Devi	and
Ms. R. Hem	avathi, faculty	y members
from the	Department	of Civil
Engineering	y have pul	olished a
research arti	icle titled "Ele	ctrokinetic
Remediation	n for	Textile
Wastewater	Contaminate	ed Soil" in
the Global N	lest journal. It	is indexed
in WoS and i	is an Annexure	e 1 journal.



I NEST Journal, Vol 25, No 5, pp 83-89 Copyright© 2023 Global NEST Printed in Greece. All rights reserved

Electrokinetic remediation for textile wastewater contaminated soil

I R.^{3,*}, Hemavathi R.³, Ashwinkumar S.³, Gowtham B.³, Selvam M.³ and Vijay Vignesh A.³ of Civi Engineering, Sri Krishna College of Engineering and Technology, Cosimbatore, Tami Nadu, India of Civi Engineering, Anna University, Dennai, Tami Nadu, India of Civi Engineering, Sri Verhatsavara College of Engineering, Sriperumbudur, Chennai, Tamil Nadu, India 10/2002, Accepted: 20/20/203, Asalabia online: 23/02/023 Available online sed: e-mail: cha



animation due to industrial activities is very and discharging of partially treated or untreated attevator into nearby environment in developing is contaminated soils. The remediation of testile for contaminated soils containing residual argunic ingranic sails is risky it is equivalent to identify an ind exploring the sail of the sail of the sail mathematical sails in the sail of the panic sails. From the soil using electrokinetic on Laboratory scale acylic restors were utilized soil was collected from the soil using contamination of the sail of the sail of the sail sails. aboratory scale acrylic reactors were utilized 1 was collected from the contaminated site. The experiment was optimized for trode combination (Iron-iron, Iron-stainless minum, Iron-graphite), electrode distance (3 nd 10.5 cm) and electrical potential gradient m, and SV/Cm). Tap water was used as 1 order to prevent further contamination ation process. An a 20.5 cm] and electrical pote n, and 5V/cm). Tap water order to prevent further c tion process. An electroosmo ved at cathode reservoir for these electroder and theseelectrodes r and 82% of total organ thi R., Ashwinkumar S., Gowtham B., Selvam M. hinated soil, Global NEST Journal, 25(5), 83-89.

found that electroosmosis is the dominant mechan which residual textile dyes were removed. The pro remediation technique is found efficient, econom eco-friendly compared to the existing technologies.

Keywords: Textile dyes, inorganic salts, agricultural electrolytes, electrodes

1. Introduction

Introduction
 Introduction
 Introduction
 Integlobal impact on natural resources has increased on the global impact on natural resources has increased on thes begus to emerge especially in the past two decad (Rodriguez-Eugenio *et al.*, 2018). Soil contamination due inductris is a validespread thread globalty: testile inductry one of the major threats to the environment, as the processing utilizes to of toxic chemicals, water an generates large amount of wastewater. Discharge partially or untreated testile wastewater into near environment is practiced in developing countries for it last free decades and it affects augustic organisms, pla Similar situation was observed for the last three decades

contamineter soli: Taxile dye spiked soli was remediated using bioremediation (Bhatt et al., 2000; Khaild et al., 2011) and electrohamici caparation followed by electrochemical andation and specific laboratory conditions to achieve effective remediation. Plant biomass of subabul seed (swatch) and specific laboratory conditions to achieve effective remediation. Plant biomass of subabul seed (swatch), et al., 2014b. The exists, confirmed that (Jaya nthy et al., 2014).



R&D | JOURNAL PUBLICATION | ECE

Dr.S.P.Premnath, Assistant Professor, ECE Department has published SCIE and Scopus indexed journal titled "MSRFNet for skin lesion segmentation and deep learning with hybrid optimization for skin cancer detection" in The Imaging Science Journal. Dol: 10.1080/13682199.2023.2187518



R&D | JOURNAL PUBLICATION | CSE

Distributed and Parallel Databases https://doi.org/10.1007/s10619-023-07423-3

STIF: Intuitionistic fuzzy Gaussian membership function with statistical transformation weight of evidence and information value for private information preservation

G. Sathish Kumar¹ · K. Premalatha

Accepted: 10 April 2023 © The Author(s), under exclusive licence to Springer Science+Business Media, LLC, part of Springer Nature 2023

Abstract

Abstract Data sharing to the multiple organizations are essential for analysis in many situa-tions. The shared data contains the individual's private and sensitive information and results in privacy breach. To overcome the privacy challenges, privacy preserving data mining (PPDM) has progressed as a solution. This work addresses the problem of PPDM by proposing statistical transformation with intuitionistic fuzzy (STIF) algorithm for data perturbation. The STIF algorithm contains statistical methods weight of evidence, information value and intuitionistic fuzzy Gaussian membership function. The STIF algorithm is applied on three benchmark datasets adult income, bank marketing and lang cancer. The classifier models decision tree, random forest, extreme gradient boost and support vector machines are used for accuracy and per-formance analysis. The results highlights that the STIF algorithm outperforms in data perturbation capacity and privacy preserving capacity than the state-of-art algorithms without any information loss on both numerical and categorical data.

Keywords Classifiers - Information value - Intuitionistic fuzzy - Privacy preserving data mining - Weight of evidence

G. Sathish Kumar saathhish@gmail.com K. Premalatha kpl_barath@yahoo.co.in

¹ Department of Computer Science and Engineering, Sri Krishna College of Engineering and Technology, Coimbatore, Tamil Nadu, India ² Department of Computer Science and Engineering, Bannari Amman Institute of Technology, Erode, Tamil Nadu, India

Published online: 21 April 2023

D Springer

Dr.G. Sathish Kumar, Assistant Professor Department of **CSE** has published a research titled **"STIF:** Intuitionistic article fuzzy Gaussian membership function with statistical transformation weight of evidence and information value for private information preservation", in Distributed Parallel Databases (2023), an International Journal of Data Science, Engineering, and Management Springer with DOI:10.1007/s10619-023-07423-3, Anna University Annexure 1 journal list and its SCI indexed.



IT | SUPERVISOR RECOGNITION

Dr.M.RajKumar, Professor. of Information Department **Technology** has been recognized as a Supervisor for guiding Ph.D. scholars of Anna University under the Faculty of Information and Communication Engineering. His area of specialization is "Mobile Communication, Network Mobile Adhoc,Trust Security, based Security".



HEALTHOGRAPHICS

Health Benefits Of Millet

Treats Coronary Artery Disorder

Reduces Risk of Colon Cancer

Helps in preventing Celiac disease

Good Source of Antioxidants

Helps in Weight Loss

Helps to decrease high blood pressure

Controls Diabetes

Helps in slowing down muscle degradation

Helps in relieving menstrual cramps

Aids in Sleep



Sri Krishna College of Engineering and Technology VOL - 4, ISSUE 64 28th APRIL - 05th MAY 2023



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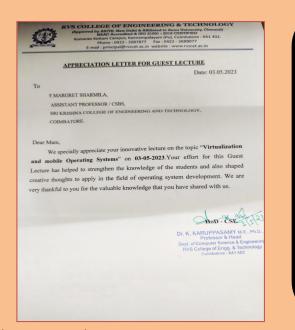
EEE | RESOURCE PERSON - GUEST LECTURE

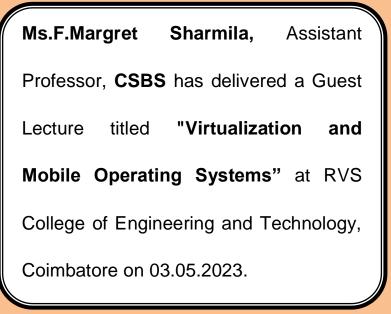


Dr.T.Kokilavani, Assistant Professor, **EEE** Department has delivered a guest lecture on "**Current Research on the Effects of Electromagnetic Radiations**"

at Narasu's Sarathy Institute of Technology, Salem on 28-04-2023.

CSBS | RESOURCE PERSON - GUEST LECTURE









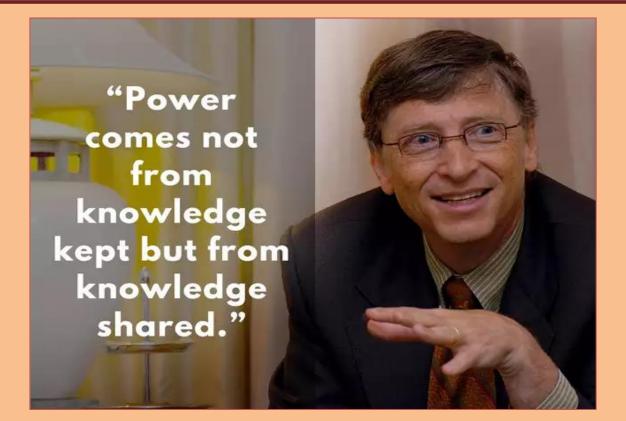


M.Tech CSE | WEBINAR ON SOCIAL RESPONSIBILIY

Certificate OF PARTICIPATION	
It is to certify that	
Ms. T. Dureen V Rayen	
Sri Krishna College of Engineering and Technology	
has participated in the Webinar	
on Scientific Social Responsibility for Women	
organized by Department of Computer Technology	
MIT Campus, Anna University held on March 31, 2023	
Ovallizationai Dr. J. Jayashree Dr. J. Prakash	
Convenor Co-Chair Chair	

Ms. T Dureen V Rayen, Assistant Professor of M.Tech Computer Science and Engineering has participated in a Webinar on Scientific Social Responsibility for Women organized by the Department of Computer Technology, MIT Campus, Anna University held on March 31, 2023.

LEGENDARY INSIGHTS









EEE | CONFERENCE PRESENTATION

		VII ore Institute of Technolog to be University under section 3 of UOC Act, 19 CHEINNAI	
	Certificate	of Appreciation	LEISTROA I
	This i	is to certify that Malini T	Paper ID 2150
from	Sri Krishna Col	Halini I Lege of Engineering and Techn	ology
			10 1 0
Automatic Speed (technical paper titled ph Priority Zones Using Radio	Frequency Communication
Automotic Speed C		ph Priority Zones Using Radio	Frequency Communication
	Control Of De Motors For Hig	ph Priority Zones Using Radio	
	Control Of De Motors For Hig	ph Priority Zones Using Radio	Frequency Comunication
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n the First Internat ngineering (AMMIE 2	ional Conference on 2023)" conducted by	oh Priority. Zones lising Radio. "Advanced Materials,	Manufacturing and Industrial I Engineering, Vellore Institute
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n the First Internat igineering (AMMIE : of H:H-	ional Conference on 2023)" conducted by Technology, Chennai	*Advanced Materials, School of Mechanica i during 23rd & 24th M	Manufacturing and Industrial I Engineering, Vellore Institute Iarch 2023.
n the First Internat Igineering (AMMIE 2	ional Conference on 2023)" conducted by	ph Priority, Zones, lising Realin "Advanced Materials, School of Mechanica	Manufacturing and Industrial I Engineering, Vellore Institute

Ms.T.Malini, Assistant Professor, EEE has presented a research paper entitled "Automatic Speed Control of DC Motors for High Priority Zones Using Radio Frequency Communication" in the First International Conference on "Advanced Materials, Manufacturing and Industrial Engineering (AMMIE – 2023)" organized by School of Mechanical Engineering, Vellore Institute of Technology, Chennai.

M.TECH CSE | PAPER PRESENTATION

Dr S Karthikeyini, Assistant Professor, Department of M.Tech Computer Science Engineering and has presented a paper titled "Ensure Privacy and Security of Message Dissemination Scheme using Symmetric Key in VANET" in the 7th National Conference on Recent Advances in Computing Sciences (RACS'23) held on April 21, 2023 at JCT College of Engineering and Technology, Coimbatore.









ECE | CAM CURVE

