



SKCET
Buzz

26th March - 01st April 2022



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Mr.S.Sureshkumar - CSE,
Mrs.S.MaryFabiola - S&H

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HACKATHON ACCOLADES

CSE | DESIGN HACKATHON-DEXIGNARE



Student team **CIPHER 2.0** from **Third year CSE** has won **Third Prize** in **Design Hackathon** organized by **Dexignare**, Lucknow and has bagged a cash prize of Rs. 20,000/-.

Team Members:

- Mridula K
- Sneha M G
- Emma Thomas

Team Mentor:

- Ms.N.Pooranam, AP/CSE



progression

STUDENT PROGRESSION

MECH | DESIGN WEEK 2022 BY ICT ACADEMY AND AUTODESK



Student team **CRYPTO-BIN** from Final year **Mechanical Engineering** Department has been shortlisted as the semi-finalist among 3560 teams worldwide for India Design Week Challenge and has won the award under the category '**Best Problem Statement Research**'.

Team Members:

- Nitin Vyas R
- Nandheesh DT

Team Mentors:

- Mr.N.Ramachandran, Assistant Professor/MECH
- Dr.K.P.Yuvaraj, Assistant Professor/MECH

MECH | KPIT SILVER AWARD



Innovative project titled "Cost Effective Retrofit Plug-in Hybrid Electric Vehicle" by student team Electrophene from Third year Mechanical Engineering Department has been Awarded the Prestigious KPIT Silver Award with a Cash Prize of Rs. 2.5 Lakhs, among 17,000+ automotive innovative ideas presented for the KPIT SPARKLE 2022. The grand finale of KPIT SPARKLE 2022 was held on 25.03.2022 and 26.03.2022 at Pimpri Chinchwad College of Engineering, Pune.

Team Members:

- N. Naveenraj
- S. Pradeep
- S. Rajaguru

Team Supervisor:

Dr.R.Soundararajan, Associate Professor/MECH



EVENTS

M.TECH CSE | VIRTUSA TEAM VISIT



Virtusa Team Members **Mr.S.Rajkumar**, Associate Director, Virtusa, Chennai and **Ms. Geetanjali**, HR, Campus Strategy & Engagement visited SKCET campus on 30.03.2022 and had a formal interaction with our Principal Madam **Dr.J.Janet** and **Dr.P.Kavitha Rani**, HoD, CSE. The Virtusa team members congratulated the achievements of SKCET and also appreciated for being the first to offer an **Industry-Powered M.Tech. CSE Programme [Full Stack]**.

Key Points:

- Current Technology stacks used in the industry.
- Project based Practical learning approach for students to become Industry ready.
- Industry-oriented use cases for student projects

M.TECH CSE | VIRTUSA OFFICIALS INTERACTION WITH STUDENTS



Virtusa Officials interacted with the **Second and Third year M.Tech CSE** students. Students actively participated in the interactive session and clarified their doubts regarding the course.

Session Highlights:

- Digital Technology and Business Transformations.
- Work culture @ Virtusa.
- Programming Languages and its applicability.
- Technology stack and scenarios for mini project.
- Benefits of AWS cloud services.
- Focus on Full stack development.
- Industry ready aspects.
- Impact of Blockchain in societal needs.

MCT | FACULTY SEMINAR SERIES #12

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

Faculty Seminar Series

#12 Virtual Manufacturing System

Dr. S. Balasubramani
AP/MCT

uie-ebak-jvb

26.03.2022 09:10 to 10:00 am

Balasubramani S is presenting

Benefits of PLM

Higher quality designs: PLM offers designers and engineers a deeper level of insight into product requirements. Ingesting data from many different internal and external sources, a PLM system with integrated machine learning can turn performance data and customer feedback into new feature suggestions.

9:44 AM | Faculty Seminar Series #12

Balasubramani S is presenting

Digital Twin Technology

A digital twin is a digital representation of a physical object, process or service. A digital twin can be a digital replica of an object in the physical world, such as a jet engine or wind farms, or even larger items such as buildings or even whole cities. As well as physical assets, the digital twin technology can be used to replicate processes in order to collect data to predict how they will perform.

9:46 AM | Faculty Seminar Series #12

Dr.S.Balasubramani, Associate Professor, MCT has delivered a lecture on **“Virtual Manufacturing System”** for the faculty members of MCT. The highlights of the presentation were: Recent technologies adopted for manufacturing, Improving the flexibility of the manufacturing system, Solutions to integrate manufacturing systems and Importance of implementing digital twins.

ECE | OPPORTUNITIES & CHALLENGES OF 5G COMMUNICATION - AN OVERVIEW

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

Department of Electronics and Communication Engineering
Cordially invites you all to join the Webinar
"Opportunities & Challenges of 5G Communication - An Overview"
on 29.03.2022 at 03.00 pm.

Resource Person:
Dr. Raghuraman Selvaraj,
RF - Application Engineer, Elmack Engg Services Pvt Ltd.,
Chennai, India

Registration Link:
<https://forms.gle/a7qbAuYya7Q5DpmlA>



Department of Electronics and Communication Engineering organized a webinar entitled "Opportunities & Challenges of 5G Communication - An Overview" for the Second year ECE students on 29.03.2022. Dr. Raghuraman Selvaraj, RF Application Engineer, Elmack Engg Services Pvt Ltd., Chennai was the Resource Person. Session highlights were: 5G communication, various steps involved, different software platforms used, antenna based products for 5G communication and challenges involved in design.



RESEARCH & DEVELOPMENT

R&D | PATENT PUBLICATION - EEE

Patent titled “Photovoltaic Power Generation Structure with Safety Diagnosis based on IoT” has been published by **Dr.K.C Ramya**, HOD, EEE along with **Dr.S.Sivaranjini** Professor, **Dr.G. Radhakrishnan**, **Dr.A.Radhika**, **Dr.J.Karthika**, **Dr.P.Vinothkumar**, **Ms.R.Geethamani**, **Dr.Ramji Tiwari**, and **Mr.S.Boobalan** faculty members of EEE Department in the IPR Journal identified with Appl.No: 202241011736 .A on 25.03.2022.

(12) PATENT APPLICATION PUBLICATION (21) Application No.202241011736 A
(39) INDIA
(22) Date of filing of Application :04/03/2022 (43) Publication Date : 25/03/2022

(54) Title of the invention : Photovoltaic power generation structure with safety diagnosis based on IoT

(71) Name of Applicant :
Dr. Karan Chandrakumar Ramya
Address of Applicant : Professor and Head, Sri Krishna College of Engineering and Technology, Kanyasambal, Coimbatore - 643008, Tamilnadu, India
Dr. Sivaranjini Subramani
Dr. Somasubramanian Sheela Rani Ganesamoorthy
Dr. Radhika Radhakrishnan
Dr. Karthika Jayapandian
Ms. Geethamani Rajamani
Dr. Vinod Kumar Ponnusamy
Dr. Ramji Tiwari
Mr. S. Boobalan Subramanian
Name of Applicant : NA
(72) Name of Inventor :
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Dr. Sivaranjini Subramani
Dr. Somasubramanian Sheela Rani Ganesamoorthy
Dr. Radhika Radhakrishnan
Dr. Karthika Jayapandian
Ms. Geethamani Rajamani
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Address of Applicant : Associate Professor, Sri Krishna College of Engineering and Technology, Kanyasambal, Coimbatore - 643008, Tamilnadu, India
Dr. Radhika Radhakrishnan
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Dr. Ramji Tiwari
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Mr. S. Boobalan Subramanian
Address of Applicant : Associate Professor, Sri Krishna College of Engineering and Technology, Kanyasambal, Coimbatore - 643008, Tamilnadu, India


(57) Abstract:
The IoT based photovoltaic power generation structure equipped with a safety diagnosis function converts light energy of sunlight into electric energy to generate power, supports the generated power, and uses sunlight. When configured, a photovoltaic module connected in parallel or series to constitute one unit photovoltaic string, a support structure installed so that the tilt angle can be selectively adjusted while the photovoltaic module is supported from the ground, and the movement of the photovoltaic module. A solar module angle control device for controlling the tilt angle of the solar module to be changed according to external environment information when it is installed at an angle to change the tilt angle, a vibration sensor formed on the support structure to sense the vibration value of the support structure, a tilt sensor formed between the solar module and the solar module and the tilt angle measured from the tilt sensor and the tilt angle controlled by the solar module angle control device of the tilt angle of the solar module and a safety diagnosis device that temporarily checks whether there is an abnormality, and finally confirms whether the tilt angle of the solar module is abnormal according to the vibration value of the support structure according to the confirmation result, and provides it as an external server. Accepted Drawing:FIG. 1, FIG. 2, FIG. 3, FIG. 4, FIG. 5

No. of Pages: 25 No. of Claims: 7

R&D | PATENT PUBLICATION - MCT

Patent titled “Nasal Filter” under the category “Devices and Equipment against for accident prevention and for rescue” filed by **Mr.T.Vignesh**, Assistant Professor, MCT has been approved and published in the Official Journal No.11/2022 dated March 18, 2022 of Indian Patent Office.

Design Application Details



Design Number: 340902-001
Filing Date: 17/03/2021 00:00:00
Article Name: NASAL FILTER
Class: 29-02-DEVICES AND EQUIPMENT AGAINST FOR ACCIDENT PREVENTION AND FOR RESCUE, NOT ELSEWHERE SPECIFIED
Journal Number: 11/2022
Journal Date: 18/03/2022 00:00:00

Applicant Detail

Sl. No.	APPLICANT NAME	APPLICANT ADDRESS
1	Mr. T. Vignesh	Peramandappatti, K.Eachambadi (po), Karimangalam(tk), Dharmapuri (dt), 635202, Tamil Nadu, India
2	Dr. D. Selvakumar	Associate Professor, Department of Electronics and Communication Engineering, Sri Krishna College of Engineering and Technology, Coimbatore, 641008, Tamil Nadu, India
3	Ms. N. Pooranam	Assistant Professor, Department of Computer Science and Engineering, Sri Krishna College of Engineering and Technology, Coimbatore, 641008, Tamil Nadu, India
4	Mrs. D. Monica	Assistant Professor, Department of Mechatronics Engineering, Chennai Institute of Technology, Chennai, 600069, Tamil Nadu, India

R&D | JOURNAL PUBLICATION - CIVIL

IJEP 42 (3) : 350-356 (2022)

(ISSN : 0253-7141)

Treatment of Brackish Water Using Acrylic Solar Still with Concentrating Dish

M.R. Deepak Chakravarthy, V. Gopalakannan, S. Vengadesh Prasanth and V. Yogeshwaran*

Sri Krishna College of Engineering and Technology, Department of Civil Engineering, Coimbatore, Tamil Nadu, India

*Corresponding author, Email: svyogi23190@gmail.com

Water is essential for each and every living organisms residing in the earth. Nowadays earth is facing a severe water scarcity. According to the research which was done in 2019 it has been found that world will suffer severe water scarcity by the year of 2021. It is found that about 97% of water in the earth is saline water. The major cause for the water scarcity is the rise in population. It is a basic need to convert the saline or brackish water into the potable drinking water. The acrylic still enclosed with concentrating dish is a simple device which is used for converting brackish water into the potable drinking water. This paper presents a study about the acrylic solar still enclosed with concentrating dish. It gives the good productivity value and the water scarcity also be reduced by this method. This can be adopted in future for the purpose of converting brackish water into usable water and this process has the good efficiency value.

Dr.V.Yogeshwaran, Assistant Professor, Department of Civil Engineering along with the Final year students M. R. Deepak Chakravarthy, V. Gopalakannan and S. Vengadesh Prasanth have published a research article titled "Treatment of Brackish Water using Acrylic Solar Still with concentrating dish" in the Indian Journal of Environmental Protection. It is a Scopus indexed journal.

R&D | PATENT PUBLICATION - ECE

Application Details	
APPLICATION NUMBER	202241014191
APPLICATION TYPE	ORDINARY APPLICATION
DATE OF FILING	16/03/2022
APPLICANT NAME	1. Ms. B. Anishfathima 2. Ms. S. Shrinithi 3. Ms. S. Srivarshini 4. Ms. B. Vidhya 5. Ms. H. Muneera Begum 6. Ms. C. Bagavathi 7. Ms. G. Saranya 8. Mr. J.R. Dinesh Kumar 9. Vignesh.T
TITLE OF INVENTION	NOVEL THERMOGRAPHIC SCREENING WEARABLE GOGGLES
FIELD OF INVENTION	BIO-MEDICAL ENGINEERING
E-MAIL (As Per Record)	anishfathimab@skcet.ac.in
ADDITIONAL-EMAIL (As Per Record)	anishfathimab@skcet.ac.in
E-MAIL (UPDATED Online)	
PRIORITY DATE	
REQUEST FOR EXAMINATION DATE	--
PUBLICATION DATE (U/S 11A)	25/03/2022

Ms.A Anish Fathima, Assistant Professor of Electronics and Communication Engineering along with Shrinithi,S Shrivarashini, students of ECE and Ms B Vidhya,Ms H Muneera Begum, Ms C Bagavathi, Ms G Saranya, Ms J R Dinesh Kumar and Mr T Vignesh has published a patent titled "Novel Thermographic Screening Wearable Goggles" on 16.03.2022. Publication no. 202241014191.

R&D | PATENT PUBLICATION - AI & DS

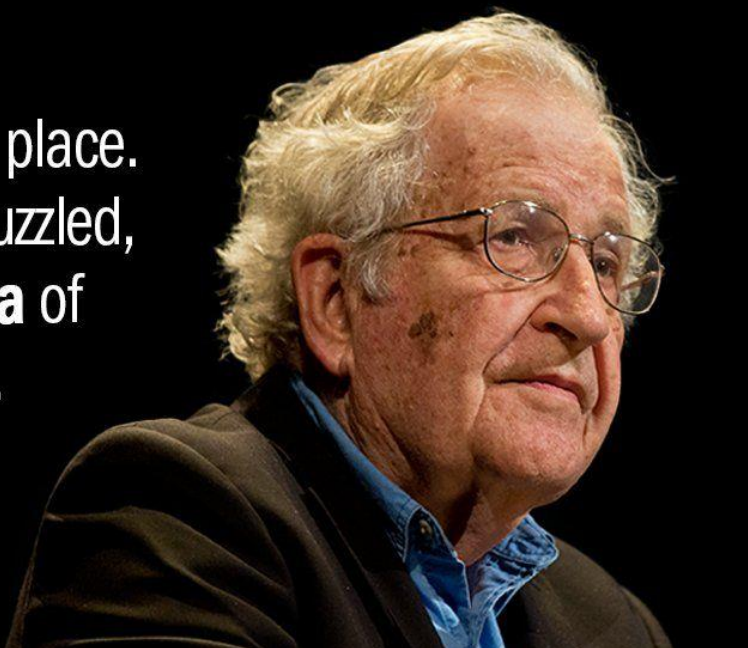
Patent titled “Machine Learning Based HR Automation Technique for Better Functioning of an Organization” has been published by Dr.S.VenkataLakshmi, Professor & Head, AI&DS in the IPR Journal identified with Application No: 202241008523 A on 04.03.2022..

(12) PATENT APPLICATION PUBLICATION	(21) Application No.202241008523 A
(19) INDIA	
(22) Date of filing of Application :18/02/2022	(43) Publication Date : 04/03/2022
(54) Title of the invention : MACHINE LEARNING BASED HR AUTOMATION TECHNIQUE FOR BETTER FUNCTIONING OF AN ORGANIZATION	
(71) Name of Applicant : SRIMANMATH RATHI DEBEEKLA Address of Applicant ASSOCIATE PROFESSOR, MALLA REDDY ENGINEERING COLLEGE AND MANAGEMENT SCIENCES #DR. KULDEEP AGNIDHOTRI #DR. ANA VIKAS RAO #DR.S.VENKATA LAKSHMI #SRIPARALLI AMANANTHA REDDY #SHAHJEED KHAN #PREETHA MARIA SWARENA M #SRIPARALLI REETESH REDDY #DR. NEHA VARSHISTHA #DR.VIVEKANAND BALIRAM JADHAV #DR. KASHISH DHIRMAJ Name of Applicant : NA Address of Applicant : NA	(72) Name of Invention : MACHINE LEARNING BASED HR AUTOMATION TECHNIQUE FOR BETTER FUNCTIONING OF AN ORGANIZATION #DR. KULDEEP AGNIDHOTRI Address of Applicant : HEH & ASSOCIATE PROFESSOR DEPARTMENT OF MANAGEMENT, MODERN INSTITUTE OF PROFESSIONAL STUDIES, INDORE
(73) Inventor : #DR.M.S.VIJAYA RAO Address of Applicant ASSOCIATE PROFESSOR, DEPARTMENT OF MANAGEMENT STUDIES AND RESEARCH, DON BOSCO INSTITUTE OF TECHNOLOGY, BANGALORE, 560074 #DR.S.VENKATA LAKSHMI Address of Applicant PROFESSOR, DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE, BANAMATIHER, COMBATOR, 561042 #SRIPARALLI AMANANTHA REDDY Address of Applicant HEAD HUMAN RESOURCE, SWIRRE SOFT SOLUTIONS INDIA PVT LIMITED, 1 & 1A, 4TH FLOOR, CHIRAN FORT CLUB LANE, OPP ANDHRA AV CONCRETE, HYDRABAD, TELANGANA, 500025 #SHAHJEED KHAN Address of Applicant THARTHI LEARNING CENTRE, 309, VICTORIA APARTMENTS, KESHERANAGAR, PUDUCHERRY 605008 #PREETHA MARIA SWARENA M Address of Applicant DIRECTOR, THARTHI 11, 2ND FLOOR, 19TH A CROSS ROAD, LANSINGPALLEM, OFF CHENNAI ROAD, BANGALORE 560008 #SRIPARALLI REETESH REDDY Address of Applicant ENGINEERING STUDENT, PLOT NO 40 B-3-1103, FLAT NO 301, IVY TREE, NENTY TO RAJANPETH SUPERMARKET, SHIRAGAR COLONY, HYDRABAD, 500 075 #DR. NEHA VARSHISTHA Address of Applicant ASSOCIATE PROFESSOR, NICE SIS, SHORBIT INSTITUTE OF ENGINEERING & TECHNOLOGY #SRIPARABARANA BORA Address of Applicant INDEPENDENT TECHNOLOGY DEPARTMENT, MATHEMATICS SECTION, UNIVERSITY OF TECHNOLOGY AND APPLIED SCIENCES SHIRAN, AL-SOBI, PO BOX, P.O. BOX, SELEMANIYE OF OMAN #DR. VIVEKANAND BALIRAM JADHAV Address of Applicant ASSISTANT PROFESSOR, DEPARTMENT OF CHEMISTRY, SHRI MERTHANS COLLEGE, YADADRI ROAD, GANAGAPUR, TG, GANAGAPUR, DIST- AURANGABAD, PIN-431009, MAHARASHTRA, INDIA #DR. KASHISH DHIRMAJ Address of Applicant RESEARCH ASSOCIATE, NICE SCHOOL OF BUSINESS STUDIES, SHORBIT INSTITUTE OF ENGINEERING & TECHNOLOGY (SHORBIT TO BE UNIVERSITY), MERRBT	
(51) International Classification : G06N2000000000, G06N2000000000, G06N2000000000	
(56) International Application No : PCT/IN2022/000000	
(57) Filing Date : 18/02/2022	
(58) International Publication No : NA	
(61) Patent of Addition to Application Number : NA	
(62) Filing Date of Application : NA	
(63) Date of Application : NA	
(64) Filing Date : NA	
(57) Abstract : 1. Machine learning based HR automation technique for better functioning of an organization comprises of machine learning unit, human resource department and decision making unit. 2. Machine learning based HR automation technique for better functioning of an organization, according to claim 1, includes a machine learning unit, wherein the machine learning unit will implement algorithms to train the model with supervised data sets from HR department. 3. Machine learning based HR automation technique for better functioning of an organization, according to claim 1 includes a human resource department, wherein the human resource department to use which have the human resources of an organization. 4. Machine learning based HR automation technique for better functioning of an organization, according to claim 1, includes a decision making unit, wherein the decision making unit will implement predictive algorithms to automate the decision taken by human resource department.	
No. of Pages : 11, No. of Claims : 4	
The Patent Office Journal No. 09/2022 Dated 04/03/2022	12373

LEGENDARY INSIGHTS

The world is a very **puzzling** place. If you're **not willing** to be puzzled, you just become a **replica** of someone else's mind.

— Noam Chomsky





PLACEMENT & TRAINING

PLACEMENT | TESTIMONIAL BY PLACED STUDENTS

**Kaviya M,
EEE [2022Batch],
Robert Bosch Engineering and
Business Solutions**

I am immensely happy for pursuing my studies at SKCET. Our college has excellent faculty members, their method of teaching is very friendly and with positive mind set they always motivate all the students. We have learnt good behavior and many lessons for life after joining here. They motivate us to participate in all the cultural and sports events but on the other end they will keep us focused towards our studies. I would also like to say that this is the very good platform for learning and carrier development. I am very much thankful to the Placement Cell for guiding me to get into Robert Bosch Engineering and Business Solutions. Finally, I would like to express my heartfelt wishes to all the staff members in the college who are responsible for making many great personalities and carrier.

PLACEMENT | TESTIMONIAL BY PLACED STUDENTS



The most important four years of my career started at SKCET! My journey of my college life was splendid and kudos to SKCET team for making it a meaningful one. It was filled with lots of happiness, motivations and life lessons and most importantly with huge amount of fun each day. The dynamic professors here trusted their students to the fullest and continuously supported us to reach great heights! I love the infrastructure of SKCET which gives lots of loving moments to cherish throughout. I would like to specially thank the placement cell for guiding me and providing me a good platform for my career. On the whole SKCET pages of my life diary stand evergreen and my relationship with this place will remain forever! My wholehearted thanks for everything my lovable SKCET!

**NIRMAL KUMAR, MCT (2021 BATCH),
HCL**

I am very happy to share my experience at SKCET at this moment. I can assure that the days I spent at SKCET is the most memorable time period in my life. I got transformed into a professional and all this is because of endless support from Administration, Department faculty members and Placement cell. Thank you for all your support and guidance to build my career. I am very much grateful to my parents for choosing SKCET. Thanks to our Principal Madam and entire SKCET faculty team.

**RANGASAMY, IT (2021 BATCH),
LTTS**





PROJECT BASED LEARNING

EEE | PROJECT BASED LEARNING



To exhort creative problem solving, drive innovation and to build brand awareness, the Department of EEE conducted **Second Project Review** for the **Final** year EEE students. Proposed work and hardware demonstration was done by the students and the same was reviewed by the faculty in charge.



TUTOR WARD MEETING

MCT | TUTOR WARD MEETING - III YEAR



Tutor Ward Meeting was conducted for the **Pre-final** year students of **MCT B** by **Ms.S.Kannaki** and **Mr.Arunkumar**, faculty members of MCT on 22.03.2022. Feedback about the classes, Importance of Attendance, CIA 1 preparedness, Progress of Mini project and Importance of attending placement training sessions were the discussion points.

MCT | CLASS COMMITTEE MEETING- II YEAR



Dr.R.Jeyakumar, Associate Professor, **Mechanical Engineering** conducted **Class Committee Meeting** for the **Second year MCT** students on 23.03.2022. The pointers of discussion were: Feedback about theory and practical courses, Academic activities and participation in extracurricular programs conducted by the Institution.

ECE | CLASS COMMITTEE MEETING- IIIYEAR

Dr.B.Maruthi Shankar, Associate Professor, **Electronics and Communication Engineering**, conducted **Class committee Meeting** for the **Third year MCT** students on 23.03.2021. The pointers of discussion were: Willingness towards placement training for core subjects, insisted to solve the problems of previous GATE questions and participation in extracurricular programs conducted by the Institution.



CSBS | TUTOR WARD MEETING - III YEAR



Tutor Ward Meeting for the Third year students of **Computer Science and Business Systems** was conducted on 22.03.2022. The highlights of the discussion were: CIA preparedness, effective usage of Google classroom materials, active participation in placements, attendance, and participation in hackathons and other extracurricular activities.

CSBS | CLASS COMMITTEE MEETING - III YEAR

Class Committee Meeting for **Third** year students of the Department of **Computer Science and Business System** was conducted by **Dr.B. Maruthi Shankar**, Associate Professor ECE on 23.03.2022. The pointers of discussion were: syllabus completion, participation in Hackathons, active participation in placements and placement trainings.





FACULTY CERTIFICATIONS

MCT | ADVANCED FELLOWSHIP TRAINING IN NDT



Dr.R.Gopinath, Associate Professor, MCT has completed a course on “Advanced Fellowship Training in NDT” from 23.11.2020 to 23.12.2020 organized by Queen India Engineering Services, Erode.

MCT | COURSERA CERTIFICATION

Mr.S.Panneerselvam, Assistant Professor, MCT, has successfully completed Online Course on “Computational Fluid Dynamics-Airflow around a Spoiler”, and, “FEM Linear, Non linear Analysis and Post Processing” offered through Coursera.



IT | INTRODUCTION TO DIGITAL MARKETING



Ms.Sindhu, Assistant Professor, Department of **Information Technology** has successfully completed “**Introduction to Digital Marketing**” certified by Great Learning Academy.

MECH | FDP ON DESIGN, OPTIMIZATION AND MANUFACTURE OF MATERIALS

Dr.C.Rajendran, Associate Professor, Department of **Mechanical Engineering** has actively participated in the six days Faculty Development Program on “**Design, Optimization and Manufacture of Materials**” organized by the Department of Mechanical Engineering, SSN College of Engineering, Chennai from 07.03.2022 to 12.03.2022.



MCT | AICTE- ISTE ORIENTATION PROGRAMME

Ms.S.Nithya Priya, Assistant Professor, MCT has successfully completed the AICTE -ISTE approved Orientation Programme on “Curriculum Design, Assessment, Evaluation and Innovative Teaching and Learning to Achieve Outcome Based Education” organized by Sri Krishna College of Technology, Coimbatore from 19.02.2022 to 25.02.2022.



MCT | COURSERA CERTIFICATION



Mr.P.M.Arunkumar, Assistant Professor, MCT has successfully completed an Online Course on “Computational Fluid Dynamics-Airflow around a Spoiler”, and, “Finite element Analysis Convergence and Mesh Independence” offered through Coursera.

MECH | AICTE- ISTE ORIENTATION PROGRAMME



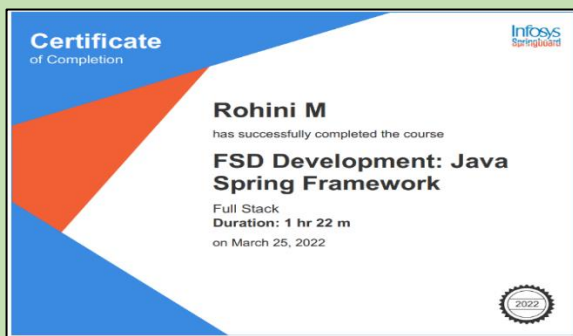
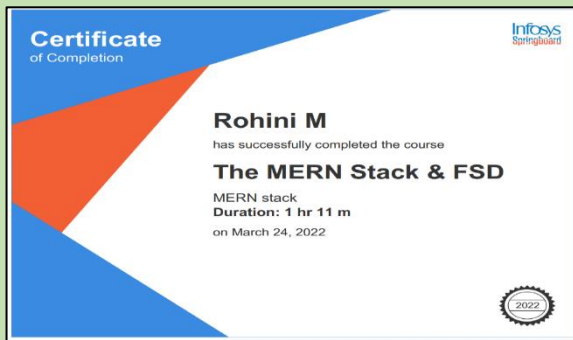
Dr. S. Karthik and Dr. K P Yuvaraj, Assistant Professors, Department of Mechanical Engineering have successfully completed AICTE - ISTE approved Orientation/Refresher programme on 'Curriculum Design, Assessment, Evaluation and Innovative Teaching and Learning to Achieve Outcome Based Education' organized by Sri Krishna College of Technology from 19.02.2022 to 25.02.2022.

CSE | FDP ON ADVANCEMENTS IN SECURITY USING DEEP LEARNING



Mr. M. Vengateshwaran, Assistant Professor, CSE has participated in the FDP on "Advancements in Security using Deep Learning" organized by the Department of Computer Science and Engineering, GMR Institute of Technology and Velagapudi Ramakrishna Siddhartha Engineering College from 21.03.2022 to 25.03.2022.

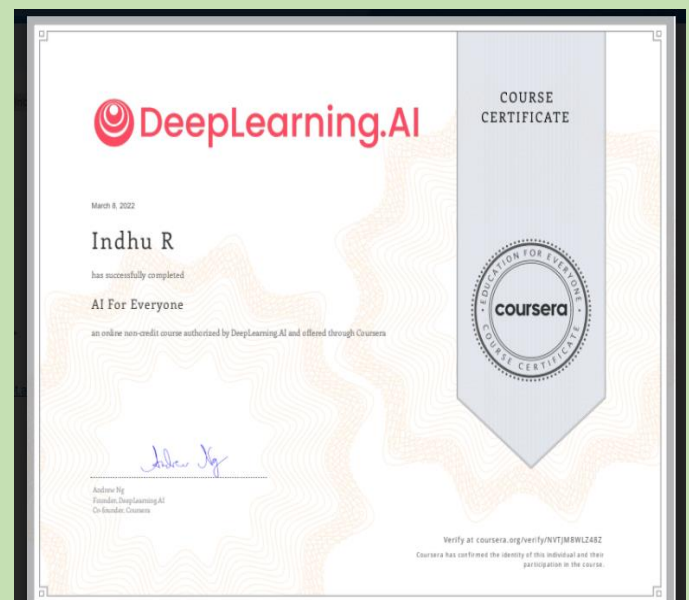
CSE | INFOSYS SPRING BOARD CERTIFICATION



Ms.M.Rohini, Assistant Professor, CSE has successfully completed certification courses on **The MERN Stack & FSD** and **FSD Development: Java Spring Framework** offered by Infosys Springboard on 24.03.2022 and 25.03.2022.

IT | COURSERA CERTIFICATION

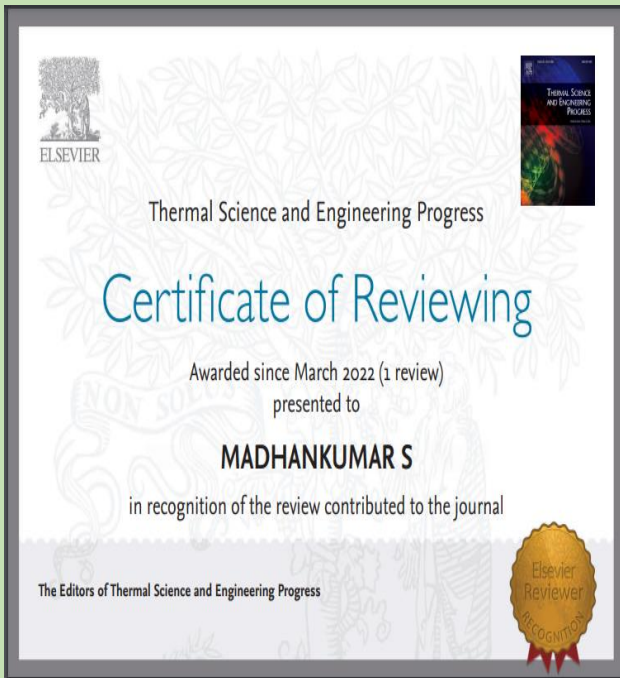
Mrs. Indhu R, Assistant Professor, Department of **Information Technology** has successfully completed a course on **“AI for Everyone”** offered through Coursera.





FACULTY PROGRESSION

MCT | PEER REVIEWER IN ELSEVIER



Mr.S.Madhankumar, Assistant Professor, MCT has been recognized as a peer reviewer for his contribution as a reviewer of a high reputed journal “**Thermal Science and Engineering Progress (Elsevier)**” .

INFOGRAPHICS | ARTIFICIAL INTELLIGENCE PROS AND CONS

	PROS		CONS
	Efficiency and Accuracy		Uncontrollability
	Effective Data Acquisition and Analysis		AI Machines Don't (Currently) Have Any Emotion
	Reducing Costs (Cheaper Products & Services)		Degradation (unable to self-repair)
	Improving Human Decision Making		A Reduced Number of Jobs For Humans
	Improving Human Workflows		High Costs
	The Mechanical Advantage		Lacking Creativity and Out-of-the-Box Thinking
	Understanding High-Dimensional Data		Ethical Considerations



CONFERENCE PRESENTATION

CIVIL | CONFERENCE PRESENTATION



Dr.D.Maruthachalam, HoD, Civil along with Mr.S.C.Boobalan, Assistant Professor, Department of Civil Engineering has presented a paper on the topic “Investigation on Influence of Size of Aggregate and Effect of Strength on Altering the Ratio in Low Nominal Mix Concrete Mixes” in the 2022 International Conference on Recent Advances in Engineering Materials (ICRAEM 2022) organized by Alva’s Institute of Engineering & Technology, Moodbidri, Karnataka during 03 - 05, March 2022.

MCT | CONFERENCE PRESENTATION



Ms.S.Kannaki, Associate Professor, MCT has presented a paper titled “Design and Implementation of Autonomous Forklift for warehouses” in the International Conference on Processing and Characterization of Materials (ICPCM-22) organized by the Department of Mechanical Engineering, Sri Sivasubramaniya Nadar College of Engineering, Chennai, Tamilnadu during 7 & 8th of March 2022.

CIVIL | CONFERENCE PRESENTATION



Mr. S. C. Boobalan, Mr. M. R. Ezhilkumar and Mr. R. Vighnesh, Assistant Professors, Department of Civil Engineering have presented papers in the virtual International conference on Sustainable Practices and Innovations in Civil Engineering (SPICE) 2022, held on 16th and 17th March 2022, organized by the Department of Civil Engineering, Sri Sivasubramaniya Nadar College of Engineering, Chennai.

Name of the authors	Title of the paper
S. C. Boobalan	Studies on Innovative Residential Buildings Concepts for Economically Weaker Sections
M. R. Ezhilkumar	Investigation on Light Weight Interlocking Blocks Using Waste Plastics
R. Vighnesh	Influence of bacteria megaterium on strength and durability properties of concrete partially substituted with metakaolin



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தேசிய அளவிலான கருத்தரங்கில் கோவை கிருஷ்ணா கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி கலந்துகொண்ட காட்சி.

புனையில் தேசிய அளவிலான கருத்தரங்கு
கிருஷ்ணா கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் பங்கேற்பு

கோவை, மார்ச் 29- புதுடெல்லியை தலைமை இடமாக கொண்டு செயல்படும் இந்தியாவிற்கான கல்வி ஊக்குவிப்பு சங்கம் (எஜுகேஷன் புரோமோஷன்

சொசைட்டி பார் இந்தியா) சார்பில் தேசிய கல்வி கொள்கையில் தனியார் கல்வி நிறுவனங்களின் பங்கு என்ற தலைப்பில் தேசிய அளவிலான கருத்தரங்கு புனே நகரில் நடந்தது. இதில் மராட்டிய மாநில கவர்னர் பகத்சிங் கோஷியாரி, அகில இந்திய தொழில்நுட்ப கழகத்தின் தலைவர் அணில் சஹஸ்ரபுத்தே, வி.ஐ.டி. பல்கலைக்கழக நிறுவனரும், வேந்தருமான ஜி.விஸ்வநாதன், எஸ்.எம்.

ராமையா கல்வி நிறுவனங்களின் தலைவர் எம்.ஆர்.ஜெயராமன் மற்றும் பலர் கலந்து கொண்டனர். இதில் கோவை கிருஷ்ணா கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி கலந்துகொண்டு குத்துவிளக்கேற்றினார். இதையடுத்து புதிய கல்வி நிறுவனங்கள் எவ்வாறு சிறப்பாக பங்களிக்க வேண்டும் என்பது குறித்து விரிவாக விளக்கம் அளித்தார்.



புதிய கல்வி கொள்கை புனேவில் தேசிய கருத்தரங்கு



புனேவில் நடந்த தேசிய கருத்தரங்கில், கோவை கிருஷ்ணா கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் மலர்விழி குத்துவிளக்கு ஏற்றினார்.

கோவை, மார்ச் 29-
புனேவில் நடந்த 'எஜுகேஷன் புரோமோஷன் சொசைட்டி இந்தியா' சார்பில் நடந்த தேசிய அளவிலான கருத்தரங்கில், கோவை கிருஷ்ணா கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் மலர்விழி குத்துவிளக்கு ஏற்றினார்.

டில்லியை தலைமையிடமாக கொண்டு செயல்படும், இந்தியாவுக்கான கல்வி ஊக்குவிப்பு சங்கம் (எஜுகேஷன் புரோமோஷன் சொசைட்டி பார் இந்தியா) அமைப்பு சார்பில், 'தேசிய கல்விக் கொள்கையில் தனியார் கல்வி நிறுவனங்களின்

பங்கு' என்ற, தேசிய கருத்தரங்கு, புனே நகரில் நடத்தப்பட்டது. இதில் மகாராஷ்டிரா மாநில ஆளுநர் பகத்சிங் கோஷியாரி, அகில இந்திய தொழில்நுட்ப கழகத்தின் தலைவர் அணில் சஹஸ்ரபுத்தே, வி.ஐ.டி. பல்கலைக்கழக வேந்தர் விஸ்வநாதன், எம்.எஸ்.ராமையா கல்வி நிறுவனங்களின் தலைவர் ஜெயராமன் மற்றும் பலர் பேசினர். கிருஷ்ணா கல்வி நிறுவனங்களின் நிர்வாக அறங்காவலர் மலர்விழி, குத்துவிளக்கேற்றி புதிய கல்விக் கொள்கையில், தனியார் கல்வி நிறுவனங்களின் பங்களிப்பு பற்றி பேசினார்.



SKCET IN MEDIA

Education Promotion Society for India (EPSI) organized a National Conference at Pune



Coimbatore: Education Promotion Society for India (EPSI) organized a National Conference on “NEP 2020: Role of the private sector in an effective implementation” at Pune. Shri Bhagat Singh Koshyari, Governor of Maharashtra, Prof. Anil D Sahasrabudhe, Chairman, AICTE, Dr.G.Viswanathan, President EPSI, and Founder & Chancellor, VIT Institute of Technology, S. Malarvizhi, Chairperson and Managing Trustee, Sri Krishna Institutions, Dr.M.R.Jayaram, Chairman, M.S.Ramaiah Group of Institutions, Bengaluru, Prof. Mangesh. T. Karad, Executive President, MIT ADT University, Pune, Dr.H.Chaturvedi, Director, Birla Institute of Management Technology, Greater Noida, and many others attended and spoke at the conference.

S. Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions lit the lamp in the Inauguration ceremony, spoke about the private educational institutions' contribution to NEP, and finally proposed the vote of thanks.



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SKI's Chairperson shares about Pvt. Institutions' contribution to NEP



Malarvizhi (left) with the dignitaries at the conference.



S. Malarvizhi, Chairperson and Managing Trustee of Sri Krishna Institutions (SKI) spoke about the contributions of private educational institutions' to NEP 2020 at Pune, recently.

She spoke at the National Conference organized by Education Promotion Society for India (EPSI) on “NEP 2020: Role of the private sector in an effective

implementation”. She earlier lit the lamp in the Inauguration ceremony.

This National Education Policy envisions an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high-quality education to all, and thereby making India a global knowledge superpower. Other important members who

headed this conference includes Bhagat Singh Koshyari, Governor of Maharashtra, Prof. Anil D Sahasrabudhe, Chairman, AICTE, G. Viswanathan, President EPSI, and Founder & Chancellor, VIT Institute of Technology, M.R. Jayaram, Chairman, M.S. Ramaiah Group of Institutions, Bengaluru, Prof. Mangesh. T. Karad, Executive President, MIT ADT University, Pune, H. Chaturvedi, Director, Birla Institute of Management Technology, Greater Noida.



EDU FOR INDIA

S. Malarvizhi, Chairperson & Managing Trustee of Sri Krishna Institutions at the inauguration of a conference on NEP 2020 held in Pune recently | EXPRESS



SKCET IN MEDIA

தேசியக் கருத்தரங்கில் பங்கேற்ற ஸ்ரீ கிருஷ்ணா கல்விக் குழுமங்களின் நிர்வாக அறங்காவலர்

கோவை, மார்ச் 28: புனேயில் எஜுகேஷன் புரோமோஷன் சொசைட்டி பார் இந்தியா அமைப்பு சார்பில் நடைபெற்ற தேசியக் கருத்தரங்கில் கோவை ஸ்ரீ கிருஷ்ணா கல்விக் குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி பங்கேற்றார்.

புது தில்லியை தலைமையிடமாக கொண்டு செயல்படும் இந்தியாவுக்கான கல்வி ஊக்குவிப்பு சங்கம் (எஜுகேஷன் புரோமோஷன் சொசைட்டி பார் இந்தியா) அமைப்பு தேசிய கல்விக் கொள்கையில் தனியார் கல்வி நிறுவனங்களின் பங்கு தலைப்பில் தேசிய அளவிலான கருத்தரங்கினை புனே நகரில் நடத்தியது.

இதில் மகாராஷ்டிர மாநில ஆளுநர் பகத்சிங் கோஷியாரி, அகில இந்திய தொழில்நுட்பக் கழகத்தின் தலைவர் அணில் சஹஸ்ரபுத்தே, வி.ஐ.டி. பல்கலைக்கழகத்தின் நிறுவனர் மற்றும் வேந்தர் ஜி.விசுவநாதன், கோவை ஸ்ரீ கிருஷ்ணா கல்விக் குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி, எம்.எஸ்.ராமையா கல்வி நிறுவனங்களின் தலைவர் எம்.ஆர்.ஜெயராமன் மற்றும் பலர் கலந்து கொண்டு பேசினர்.

இந்த கருத்தரங்கில் கிருஷ்ணா கல்வி நிறுவனங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி குத்துவிளக்கேற்றி புதிய கல்விக் கொள்கையில் தனியார் கல்வி நிறுவனங்கள் எவ்வாறு சிறப்பாக பங்களிக்க வேண்டும் என பேசி நன்றியுரை ஆற்றினார்.



புனேயில் தேசிய அளவிலான கருத்தரங்கில் ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் மலர்விழி பங்கேற்பு



கோவை, மார்ச் 29: புதுடெல்லியை தலைமை இடமாக கொண்டு செயல்படும் இந்தியாவுக்கான கல்வி ஊக்குவிப்பு சங்கமான எஜுகேஷன் புரோமோஷன் சொசைட்டி பார் இந்தியா அமைப்பு தேசிய கல்விக் கொள்கையில் தனியார் கல்வி நிறுவனங்களின் பங்கு தலைப்பில் தேசிய அளவிலான கருத்தரங்கினை புனே நகரில் நடத்தியது. இதில் மகாராஷ்டிர மாநில ஆளுநர் பகத்சிங் கோஷியாரி, அகில இந்திய தொழில்நுட்பக் கழகத்தின் தலைவர் அணில் சஹஸ்ரபுத்தே, வி.ஐ.டி. பல்கலைக்கழகத்தின் நிறுவனர் மற்றும் வேந்தர் ஜி.விஸ்வநாதன், கோவை ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி, எம்.எஸ்.ராமையா, கல்வி நிறுவனங்களின் தலைவர் எம்.ஆர்.ஜெயராமன் மற்றும் பலர் கலந்து கொண்டு பேசினார்கள். இந்த கருத்தரங்கில் கிருஷ்ணா கல்வி நிறுவனங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி குத்துவிளக்கேற்றி புதிய கல்விக் கொள்கையில் தனியார் கல்வி நிறுவனங்கள் எவ்வாறு சிறப்பாக பங்களிக்க வேண்டும்? என பேசினார்.



SKCET IN MEDIA

தேசிய கருத்தரங்கு!



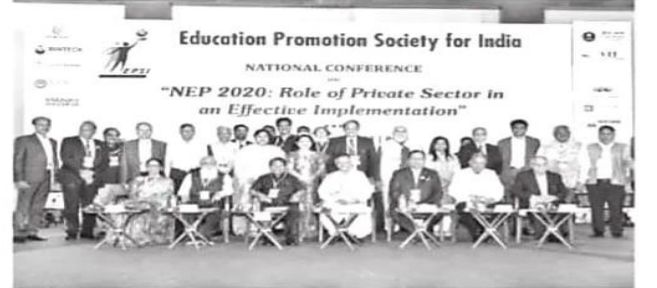
கோவை, மார்ச். 29- புது டெல்லியினை தலைமை இடமாக கொண்டு செயல்படும் இந்தியாவிற்கான கல்வி ஊக்குவிப்பு சங்கம் (எஜி கேசன் புரோமோஷன் சொசைட்டி பார் இந்தியா) அமைப்பு தேசிய கல்விக் கொள்கையில் தனியார் கல்வி நிறுவனங்களின் பங்கு தலைப்பில் தேசிய அளவிலான கருத்தரங்கினை புனே நகரில் நடத்தியது.

இதில் மகாராஷ்டிரா மாநில ஆளுநர் பகத்சிங் கோஷியாரி, அகில இந்திய தொழில்நுட்பக் கழகத்தின் தலைவர் அணில் சஹஸ்ரபுத்தே, வி.ஐ.டி.

பல்கலைக்கழகத்தின் நிறுவனர் மற்றும் வேந்தர் ஜி.விஸ்வநாதன், கோவை ஸ்ரீ கிருஷ்ணா கல்வி குழு மங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி, எம்.எஸ்.ராமையா கல்வி நிறுவனங்களின் தலைவர் எம்.ஆர்.ஜெயராமன், மற்றும் பலர் கலந்துகொண்டு பேசினார்கள். இந்த கருத்தரங்கில் கிருஷ்ணா கல்வி நிறுவனங்களின் நிர்வாக அறங்காவலர் எஸ்.மலர்விழி குத்துவிளக்கேற்றி புதிய கல்விக் கொள்கையில் தனியார் கல்வி நிறுவனங்கள் எவ்வாறு சிறப்பாக பங்களிக்க வேண்டி பேசி நன்றியுரை ஆற்றினார்.



புனையில் தேசிய அளவிலான கருத்தரங்கில் ஸ்ரீ கிருஷ்ணா கல்வி குழுமங்களின் நிர்வாக அறங்காவலர் மலர்விழி பங்கேற்பு



கோவை, மார்ச் 29- புது டெல்லியை தலைமை இடமாக கொண்டு செயல்படும் இந்தியாவிற்கான கல்வி ஊக்குவிப்பு சங்கமான எஜி கேசன் புரோமோஷன் சொசைட்டி பார் இந்தியா அமைப்பு தேசிய கல்விக் கொள்கையில் தனியார் கல்வி நிறுவனங்களின் பங்கு தலைப்பில் தேசிய அளவிலான கருத்தரங்கினை புனே நகரில் நடத்தியது. இதில் மகாராஷ்டிரா மாநில ஆளுநர் பகத்சிங் கோஷியாரி, அகில இந்திய தொழில்நுட்பக் கழகத்தின் தலைவர் அணில் சஹஸ்ரபுத்தே, வி.ஐ.டி.

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