



### **KGISL INSTITUTE OF TECHNOLOGY, COIMBATORE – 641035**

#### DEPARTMENT OF INFORMATION TECHNOLOGY

MONTHLY NEWSLETTER October-2021 Volume 3 Issue 2

#### **DEPARTMENT ACTIVITIES**

#### **Placement Training Programme**

The Placement Cell organized a comprehensive training programme for final-year students from **06.09.2021 to 16.09.2021** on the topic "Fundamentals of Python Programming – Part 1." Students participated enthusiastically and benefited from the skill-enhancing sessions.

### **Hands-on Session on Cryptography**

The Department of Information Technology conducted a hands-on session on "Practical Implications of Modern Cryptographic Methodologies" on 20.10.2021 for final-year students. The session was delivered by Dr. Sundarrajan M., KRCE, Samayapuram, who provided valuable technical insights into modern cryptographic techniques. Students gained practical knowledge and actively engaged throughout the session. The event was coordinated by Ms. Sruthi Mol P and Mr. Mani Deepak Choudhry, AP/IT.







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### Workshop on Modern Tool Usage in Firewall Design

The Department of Information Technology organized a workshop on "Modern Tool Usage in Firewall Design" on 21.10.2021 for final-year students. The session was handled by Dr. Sundarrajan M., KRCE, Samayapuram, who delivered an interactive and insightful presentation. Students gained practical knowledge on modern tools and techniques used in firewall design, and the expert provided a clear understanding of the concepts. The event was coordinated by Ms. Sruthi Mol P, AP/IT and Mr. Mani Deepak Choudhry, AP/IT.







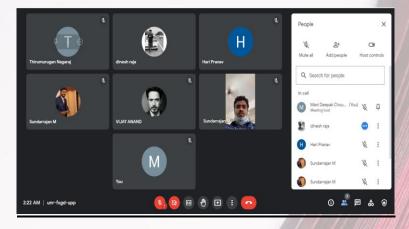
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### FACULTIES ACTIVITIES AND ACHIEVEMENTS

Mr. Sathish R, Assistant Professor of the Department of Information Technology has successfully solved a problem statement posted by Dr. Ashok Bakthavalsalam "Ticket Plus" in Python better test cases in the cloud coder and was awarded with a KGISL Badge and Rs 1000 for his efforts in improving the CloudCoder problem on 24th August 2021.







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Dr. Ananthi M AP/IT of Department of Information Technology Successfully participated in the one week National Level Faculty Development Program on "Emerging Trends of BlockChain Technology Engineering" conducted by Department of Information Technology in association with Centre of Energy - SVEC, Centre of Data Analytics under IEEE Student branch and ISTE student Chapter, Sree Vidyanikethan Engineering College, AP from 2nd August 2021 to 06th August 2021.



#### SREE VIDYANIKETHAN ENGINEERING COLLEGE

tGt 🐉

(AUTONOMOUS) Sree Sainath Nagar, Tirupati – 517 102 www.svec.education



#### CERTIFICATE OF PARTICIPATION

This is to certify that Dr Ananthi M, Assistant Professor, Dept. of IT of KGISL INSTITUTE OF TECHNOLOGY participated in A One Week National Level FDP on "EMERGING TRENDS OF BLOCKCHAIN TECHNOLOGY IN ENGINEERING" held during 02 to 06 August 2021, jointly organized by the Department of Electrical and Electronics Engineering and Department of Information Technology, in association with Centre for Energy-SVEC, Centre for Data Analytics-SVEC under IEEE Student Branch and ISTE Student Chapter, Sree Vidyanikethan Engineering College (Autonomous), Tirupati, Andhra Pradesh, India.

Dr. Suresh Babu Daram Convener

Dr. B.M. Satish Principal, SVEC

Staden

Assoc. Prof, EEE, SVEC

 Mr. Mani Deepak Choudhry, Assistant Professor, Department of Information Technology has successfully completed a course on "Mathworks Training Services" titled "MAchine Learning OnRamps" by 28th August 2021





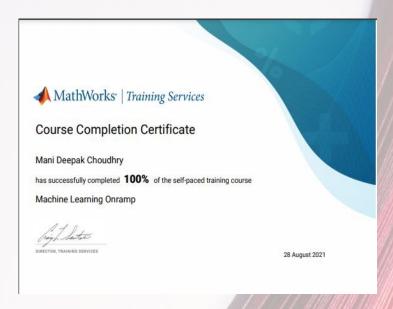
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• Mr. Mani Deepak Choudhry, Assistant Professor, Department of Information Technology has successfully completed a course on "Mathworks Training Services" titled "Deep Learning OnRamps" by 29th August 2021.



 Mr. Mani Deepak Choudhry, Assistant Professor/IT, has successfully participated in the "International Workshop on Signal Processing using Machine Learning: Applications & Hands-on (Online)", organized by the School of Electronics Engineering (SENSE), VIT-AP University, Amaravati (AP), India in association with Centre for Teaching and Learning (CTL) VIT-AP during 28th August to 1st September, 2021





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 Ms. Sruthi Mol P, Assistant Professor/IT has successfully filed a patent application in Intellectual Property India on the title "Effective Smart Stick for Assisting Blind People with Alert Based Object Identification and Recognition of Route using IOT on 16th September 2021.





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FORMI THE PATENTS ACT 1970 (39 of1970) and THE PATENTS BULLES, 2003 APPLICATION FOR GRANT OF PATENT (See section 7, 54 and 155 and sub-rule (1) of role 20)			(FOR OFFICE USE ONLY)	
2			Application No.	
			Filling date:	
			Amount of Fee	
1			CBR No:	
1. APPLICANTS REFEREN IDENTIFICATION NO. ( OFFICE)	AS ALLOT		Signature:	
2.TYPE OF APPLICATION	(Please tick)	) at the appro	priate category!	
Ordinary (C)	Convention		PCT-NP()	10
Divisional ( ) Patent of Addition ( )	Divisional (	Panyoe of Addition ( )	Divisional ( )	Patent of Addition ( )
3A-APPLICANTING				
Name in Full	Nationality	Country Besidence	Address of the A	pplicant
Dr.J.Jean Justus Associate Professor Dept of Computer Science and Engineering	Indian	India	House No.	St.Joseph's College of Engineering
			Street	OMR , semmanchent
			City	Chennai
			State	Tarmilniadu
		1	Country	India
			Pin code	600119
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			State	Tarrolnadu
		8	Country	Briebia
			Pin code	600044
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			City	Coimbutone
		3	State	Tamilnodu
			Country	India
		3	Pin code	641035
Mr.T.Rubesh kumar Associate Professor Department of Electronics & Communication Engineering	Indian	India	House No.	Prathyusha Engineering College
		- 8		
			Street	Thirsevallur:

#### STUDENT ACTIVITIES AND ACHIEVEMENTS

• Ms. Sadhanaa R, of II IT has successfully attended the Hybrid Cloud Conference on "App Security & Cloud Threat Modeler Foundational" conducted by IBM.



• Ms. Sadhanaa R, of II IT, successfully completed and received a passing grade in "Getting Started with DB2 on Cloud" conducted by A course on cognitive class.ai powered by IBM Developer Skills Network on September 02, 2021.





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• Ms. Sadhanaa R, of II IT, successfully completed and received a passing grade in "Hybrid Cloud Conference - App Security and Threat Modeler Lab" conducted by A course on cognitive class.ai powered by IBM Developer Skills Network on September 02, 2021.



• Ms. Sanjana D R, of II IT, successfully completed and received a passing grade in "Introduction to Data Science" conducted by A course on cognitive class ai powered by IBM Developer Skills Network on September 02, 2021.





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• Ms. Sanjana D R, of II IT, successfully completed and received a passing grade in "Hybrid Cloud Conference - App Security and Threat Modeler Lab" conducted by A course on cognitive class.ai powered by IBM Developer Skills Network on September 02, 2021.



• Mr. Jenah Karthick of IV Year has successfully completed the 20 hours certification course on "AWS Cloud Foundations" from the AWS Academy on 04.07.2021. He has acquired the digital badge for the same.





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• Mr. Balaganapathy V of IV Year has successfully completed the 20 hours certification course on "AWS Cloud Foundations" from the AWS Academy on 04.07.2021. He has acquired the digital badge for the same.





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• Final Year Students from the Department of Information Technology have been shortlisted for the placement and were recruited by various reputed concerns like Ugam Solutions, Matrimony and Innovalley.

S NO	NAME	COMPANY
1	KAMATCHISUNDAR K	Ugam Solutions
2	PANNEERSELVAM A V	Ugam Solutions
3	KEERTHANA K	Ugam Solutions
4	TANIYA JOSEPH J	Ugam Solutions
5	ABISHRAJ K	Ugam Solutions
6	ARAVINDRAJ SUNDARAMURTHI	Ugam Solutions





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7	SUDHARSHINI B M	Ugam Solutions
8	KARTHIKEYAN M	Ugam Solutions
9	HARINI	Ugam Solutions
10	PAVITHRA R	Ugam Solutions
11	PRASANTH KUMAR P	Ugam Solutions
12	PAVITHIRA	Ugam Solutions
13	RITESH SIVA SANKARAN	Ugam Solutions
14	PAVITHRA	Ugam Solutions
15	SRI HARI GUPTA K	Ugam Solutions
16	SELVAMANI P	Ugam Solutions
17	TILOTHAM SD	Matrimony.com

Mr. Sanjay J of Final year, Department of Information Technology has successfully completed
a certification "Microsoft Certified Power Platform Fundamentals" from Microsoft on
September 29 2021.



• Ms. Subashini J of Second Year, IT has been awarded with the certificate of appreciation in Build coKreate Demo - Genius(BKGD) RPA Hackathon conducted and organized by KGiSL Group of Educational Institutions, Coimbatore in September 2021.





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Faculty Editor

**Student Editor** 

Ms. Shirley Josephine Mary R AP/IT

Mr. Mithun Santhosh - IV IT