



# IT Riotz

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. Sundarajan 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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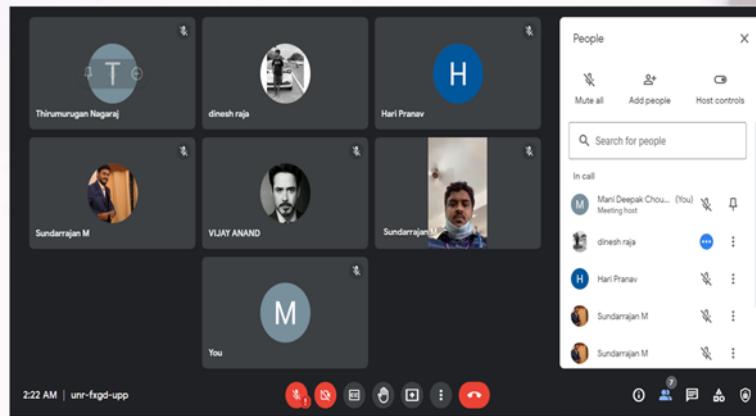
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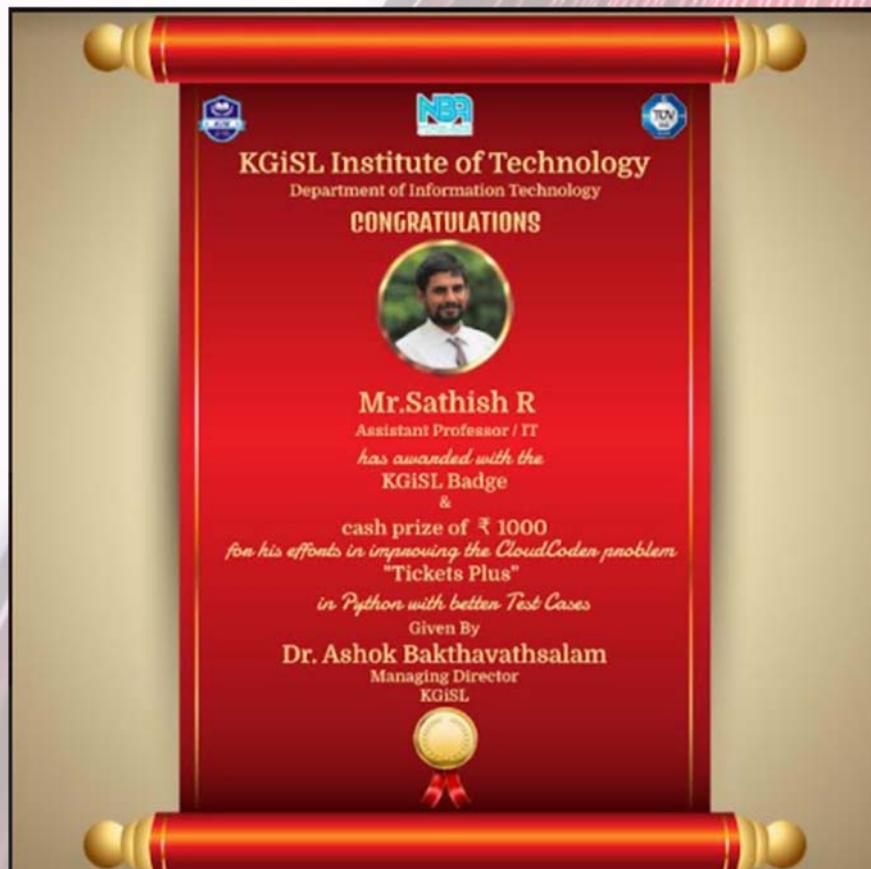
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### FACULTIES ACTIVITIES AND ACHIEVEMENTS

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.



- 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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FORM I THE PATENTS ACT, 1970 (P.L.1970) and THE PATENTS RULES, 2003 APPLICATION FOR GRANT OF PATENT (See sections 7, 54 and 133 and sub-rule (1) of rule 20)					(FOR OFFICE USE ONLY)	
					Application No.	
					Filing date	
					Amount of Fee	
					CIRB No.	
					Signature	
1. APPLICANT'S REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)						
2. TYPE OF APPLICATION (Please tick <input type="checkbox"/> at the appropriate category)						
Ordinary (1)	Patent of Invention (1)	Divisional (1)	Patent of Addition (1)	Divisional (1)	Patent of Addition (1)	PCT (NP) (1)
Divisional (1)	Patent of Addition (1)	Divisional (1)	Patent of Addition (1)	Divisional (1)	Patent of Addition (1)	
3. APPLICANT(S)						
Name in Full	Nationality	Country of Residence	Address of the Applicant			
Dr J.Jean Justin Associate Professor Dept of Computer Science and Engineering	Indian	India	House No.	St.Joseph's College of Engineering		
			Street	OMR - Anna Nagar		
			City	Chennai		
			State	Tamilnadu		
			Country	India		
			Pin code	600019		
Mrs. A. Ponnadar Associate Professor Department of Information Technology	Indian	India	House No.	Sri Sai Ram Institute of Technology		
			Street	Tambaram West		
			City	Chennai		
			State	Tamilnadu		
			Country	India		
			Pin code	600044		
Mrs. SHRUTHI MOL P Assistant Professor Department of Information Technology	Indian	India	House No.	KGiSL Institute of Technology		
			Street	Karevankampatti,		
			City	Coimbatore		
			State	Tamilnadu		
			Country	India		
			Pin code	641155		
Mrs. T. Radhika kumar Associate Professor Department of Electronics & Communication Engineering	Indian	India	House No.	Prathyusha Engineering College		
			Street	Thiruvallur		

## 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 cognitiveclass.ai powered by IBM Developer Skills Network on September 02, 2021.



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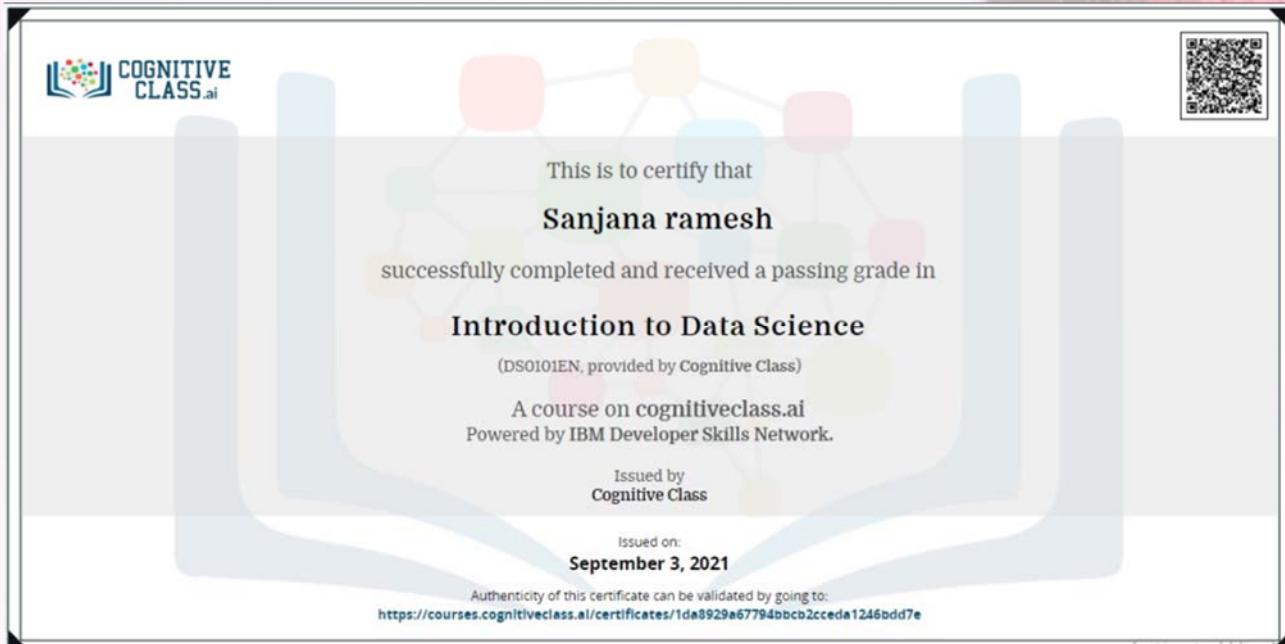
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- Ms. Sadhanaa R, of II IT, successfully completed and received a passing grade in “ Hybrid Cloud Conference - App Security and Threat Modeler Lab ” conducted by A course on cognitiveclass.ai powered by IBM Developer Skills Network on September 02,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

### Microsoft Certified Power Platform Fundamentals

SANJAY J

Has successfully completed the requirements to be recognized as a Microsoft Certified: Power Platform Fundamentals.

Date of achievement: September 29, 2021



  
Satya Nadella  
Chief Executive Officer



Certification number: H980-7983

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



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Faculty Editor

Ms. Shirley Josephine Mary R AP/IT

Student Editor

Mr. Mithun Santhosh - IV IT