

KITE CSE NEWSLETTER

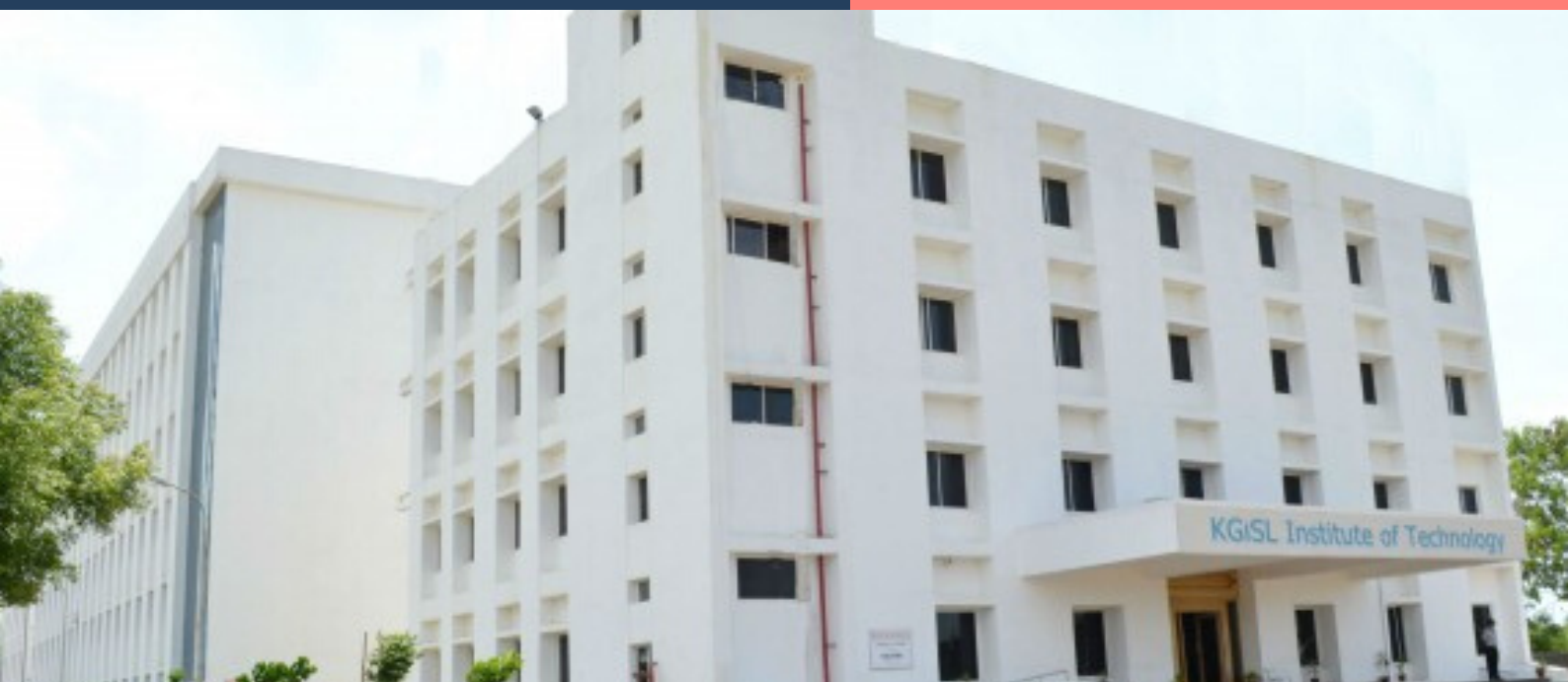
THE OFFICIAL NEWSLETTER OF KG-KITE CSE STUDENTS

INTRODUCTION

The Department of Computer Science at KiTE offers a unique educational opportunity for students to achieve excellence through classes, rigorous practical sessions and participation in research. Our course provides skills essential to practice engineering as professionals.



To excel in leadership, management, planning, career and organizing. Finally, it is one of the main objective to promote passion among the students for what we do and thus students comprehend that we also have the desire and continue to learn.



A Message from Editorial Board

The editorial board is extremely thankful to **Dr. Vijaya Chamundeeswari V, The Principal** who has been a great source of strength and caring to fulfill our needs. She is magnanimous and extend her entire support in every step of our work.

We would like to place on record our sincere thanks to **Mr. Nandakumar S.D Head of the Department**, Department of computer Science and Engineering, one who bestowed his immense support.

We also thank the students for their rich contributions which would really encourage us all. We also extend our credits to **Solomon Raj A** and **Sowmyanarayanan R** of **Third Year B.E CSE** for helping us in putting together a factual newsletter.



CHIEF EDITORS



Ms. Lanitha B
Assistant Professor, CSE



Mr. Nandakumar S.D
**Assistant Professor,
Head, CSE**

ASSOCIATE EDITORS



Solomon Raj A
3rd year, B.E CSE



Sowmyanarayanan R
3rd year, B.E CSE

MEMBERS



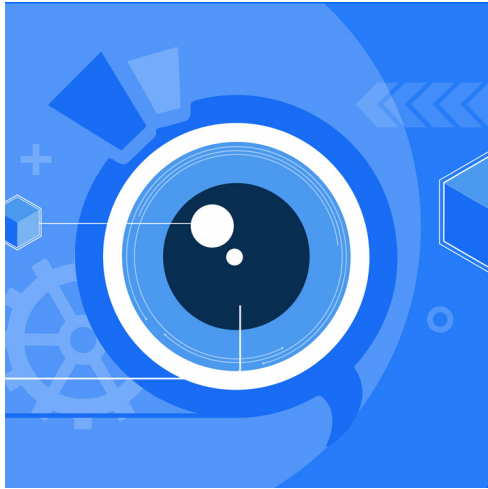
Ms. Aruna T.N
Assistant Professor, CSE



Ms. Shanthini M
Assistant Professor, CSE

Vision and Mission statements of the Department of Computer Science and Engineering

Vision



- To promote industry embedded education, there by creating computer science Professionals with exceptional intellectual skills that has a transformative impact on the society.

Mission

- To inculcate a remarkable behavioral traits and industry embedded research, leading to face uncomfortable struggle.
- To foster the spirit of deep enquiry and imagination among students by bringing the curiosity to come up with innovative ideas for well-being of the society.
- To fasten with individuals and organizations for realizing supreme potential for solving real-world problems.

About The Department:

- At KGiSL, CSE department is committed to develop young minds to make creative engineers in industries, business and to play a positive and useful role in social transformation.
- Our department offers its students the very best exposure in terms of technology, infrastructure and resources.
- The college lays great emphasis on Industry-Embedded quality education. Its unique learning approach is designed to contribute significantly to the growth and development of each and every student.
- CSE department has been in the forefront in recognizing the needs of the industry and integrating knowledge with professional inputs.
- The final goal is achieved through our unyielding efforts to enhance Quality in Industry Embedded Education, Research and Diversity in order to serve the society at large.

Lecture Series by Faculty Members

- **"Pointer Camp"** on 17th & 18th April 2020 and **"Recursion Camp"** on 26th April 2020 was conducted by **Dr. Ashok Bakthavathsalam**, Managing Trustee, **KGiSL** and coordinated by **Mr. Nandhakumar S.D** and **Mrs. Kamala V**.
- **Mr. Nandhakumar S.D** has conducted **"Python Programming"** - A school Technical Training series from 2nd May 2020 till 22nd May 2020 (20 Days).
- **Mrs. Suganthi A** has presented a live webinar on **"Internet Programming"** organized by RVS College of Engineering and Technology on 23rd May 2020
- **Mr. Nandhakumar S.D** and **Mrs. Kamala V** has guided nearly Ten **"Pygame Projects"** for school students during lockdown period.
- **Mrs. Kamala V** has conducted **"Python Programming"** - A school Technical Training series from 02nd May 2020 till 22nd May 2020 (20 Days).

Research and Development



Mr. Nandakumar S.D

Assistant Professor, CSE

Mr. Nandakumar S.D has participated in five days FDP on **"Machine Learning and Data Science"** conducted by Department of Computer Science and Engineering, CMR Technical Campus in association with AI Center of Excellence partnered with Blackbunk Engineers from 18th to 22nd May 2020.



Certificate for Completion of Python 3.4.3 Training

To certify that **NANDAKUMAR SD** has successfully completed Python 3.4.3 training at Madanapalle Institute of Technology & Science by **NIDHYA RANGARAJAN** provided by the Spoken Tutorial Project, IIT Bombay.

An online exam, conducted remotely from IIT Bombay, is a pre-requisite for this examination. This training is offered by the Spoken Tutorial Project by National Mission on Education through ICT, MHRD, Govt., of India.

May 9th 2020

Prof. Kannan M
IIT Bombay

Mr. Nandakumar S.D has participated in five days online FDP on **"Python Programming"**

organized by Madanapalle Institute of Technology and Science from 4th to 8th May 2020.

Mr. Nandakumar S.D has attended a webinar on the topic **"Intellectual Property Rights for Engineers"** on 21st May 2020.



Mr. Nandakumar S.D has attended a webinar on the topic **"Building API with Python"** organized by Codegnan, 1 hour duration on 29 th April 2020.



Dr. Mydhili S.K

Professor, CSE

Dr. Mydhili S.K has attended a webinar on the topic **"Research Publication: Skills, Ethics and Misconducts"** organized by Kumaraguru College of Technology, 1 hour duration on 15th May 2020.



Dr. Mydhili S.K has participated in the webinar on **"Research Paper Writing for Scientific Journal"** organized by Kalaignar Karunanidhi Institute of Technology on 22nd May 2020.



Mrs. Lanitha B

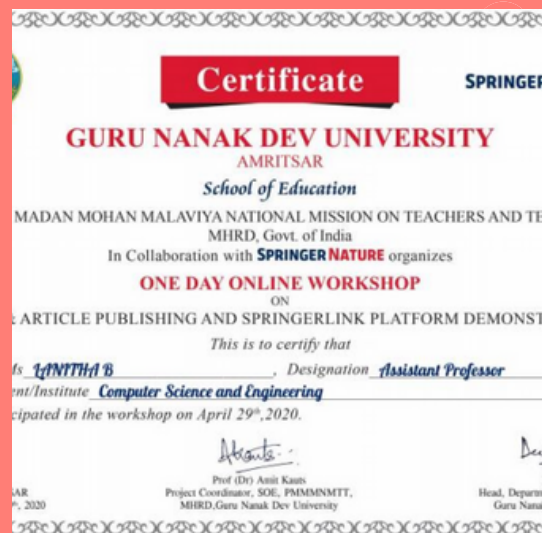
Assistant Professor, CSE

Mrs. Lanitha B has participated in five days workshop on **"Artificial Intelligence"** organized by Motilal Nehru National Institute of Technology, Allahabad from 18th to 22nd May 2020.



Mrs. Lanitha B has attended a webinar on the topic **"Research Publication"** organized by Kumaraguru College of Technology, 1 hour duration on 15th May 2020 organized by Madanapalle Institute of Technology and Science from 4th to 8th May 2020.

Mrs. Lanitha B has attended a one day online workshop on **"Book and Article Publishing and Springerlink Platform Demonstration"** organized by Guru Nanak University, on 29th April 2020.



Mrs. Lanitha B has attended a one day webinar on **"Enhancing Research Effectiveness using Scopus, Sciencedirect and Mendeley"** organized by Kurukshetra University, on 1st May 2020.



Mr. Suresh Kumar R

Assistant Professor, CSE

Mr. Suresh Kumar R has attended the webinar on **"IoT Application and its trends"** organized by SNS College of Engineering, on 16th May 2020.



Mr. Suresh Kumar R has completed online course on **"Learn Ethical Hacking from Scratch"** on Udemy, 14.5 hours duration.



Mrs. Suganthi A

Assistant Professor, CSE

Mrs. Suganthi A has participated in five days FDP on **"Deep Neural Networks and Expert Systems"** organized by P.S.R Engineering College from 25th to 29th May 2020.



Mrs. Suganthi A has participated a technical webinar on **"How to overcome the lockdown Pandemic"** organized by Chennai Institute of Technology on 13th May 2020.



Mrs. Priscilla Joy R

Assistant Professor, CSE

Mrs. Priscilla Joy R has Completed online course on **"Dreamweaver Tutorial for Beginners: Introduction to Web Design"** by BitDegree.



Mrs. Priscilla Joy R has been serving as a Reviewer of International Journal of Communication Systems.



Mrs. Jayashree R

Assistant Professor, CSE

Mrs. Jayashree R has participated in National Level Online Workshop on **"Python Programming Introduction and Beyond: Jupyter Notebook"** organized by Madanapalle Institute of Technology and Science from 15th to 17th May 2020.



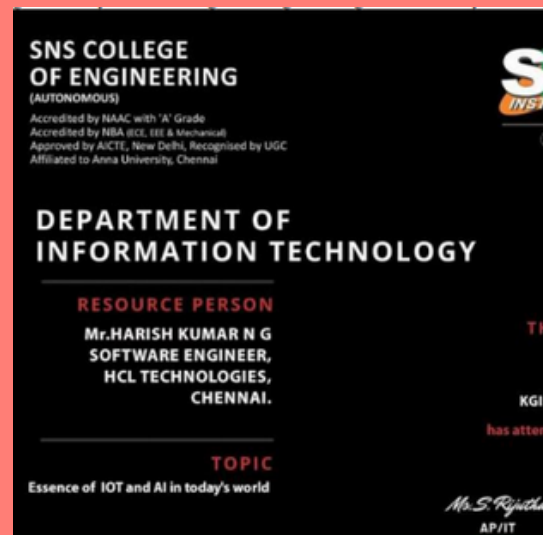
Mrs. Jayashree R has participated in online quiz **"World Telecommunication Day"** organized by IEI-ELC and SEC-IIC on 17th May 2020.



Mr. Raja R

Assistant Professor, CSE

Mr. Raja R has attended the webinar on **“Essence of IoT and AI in Today’s world”** organized by SNS College of Engineering, on 14 th May 2020.



Mr. Raja R has completed online course on **“Machine Learning 101”** on GUVI Platform.



Mrs. Kamala V

Assistant Professor, CSE

Mrs. Kamala V has attended Edureka's **"Data Scientist Workshop"** on 2nd June 2020.



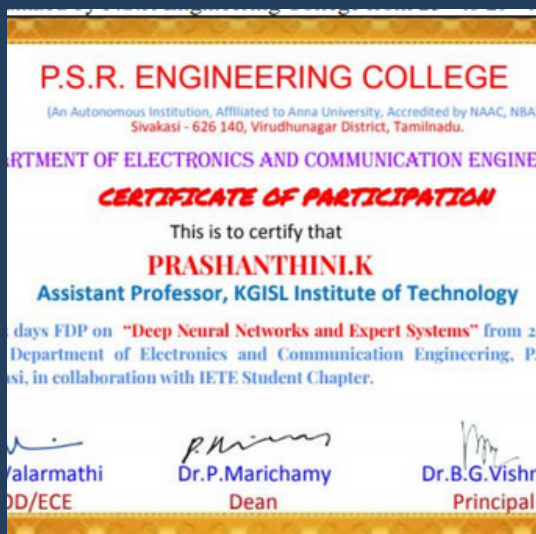
Mrs. Kamala V has completed online course on **"Automate the Boring Stuff with Python Programming"** on Udemy, 10 hours duration completed on 22nd April 2020.



Mrs. Prashanthini K

Assistant Professor, CSE

Mrs. Prashanthini K has attended the webinar on **"Google Maps Platform Fundamentals"** organized by GDG Cloud, Coimbatore on 29th March 2020.



Mrs. Prashanthini K has participated in five days FDP on **"Deep Neural Networks and Expert Systems"** organized by P.S.R Engineering College from 25th to 29th May 2020.



Mrs. Shanthini M

Assistant Professor, CSE

Mrs. Shanthini M has participated in five days FDP on **"Cryptography and Network Security"** organized by Panimalar Institute of Technology from 11th to 15th May 2020.



Mrs. Shanthini M has participated in the webinar on **"How the teachers should be ready to handle post Pandemic challenges"** organized by Chennai Institute of Technology on 12th May 2020.



Ms. Aruna T.N

Assistant Professor, CSE

Ms. Aruna T.N has participated in the webinar on "**Post COVID19 Way Forward**" organized by Prathyusha Engineering College on 12th May 2020.



Ms. Aruna T.N has attended the online Faculty Development Program on "**IPR Awareness**" organized by Keyway Research on 13th May 2020.



Mr. Vivekanandan V

Assistant Professor, CSE

Mr. Vivekanandan V has participated in FDP on "NBA" organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai on 12th May 2020.



Mr. Vivekanandan V has completed the online course "The Fundamentals of Digital Marketing Certification Exam" in Google Digital Garage on 04th May 2020.



Ms. Poongothai K

Assistant Professor, CSE

Ms. Poongothai K has completed online course on **"Google Analytics for Beginners"** completed on 23rd April 2020.



Ms. Poongothai K has completed online course on **"RPA Developer Foundation"** by UiPath completed on 25th April 2020.



Mrs. Sangeetha C

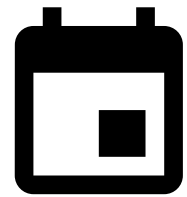
Assistant Professor, CSE

Mrs. Sangeetha C has attended a one day webinar on **"Enhancing Research Effectiveness using Scopus, Sciencedirect and Mendeley"** organized by Kurukshetra University, on 1st May 2020.



Mrs. Sangeetha C has attended a webinar on **"Machine Learning using Python"** organized by Brainswig Edutech Pvt. Ltd., on 13th March 2020.

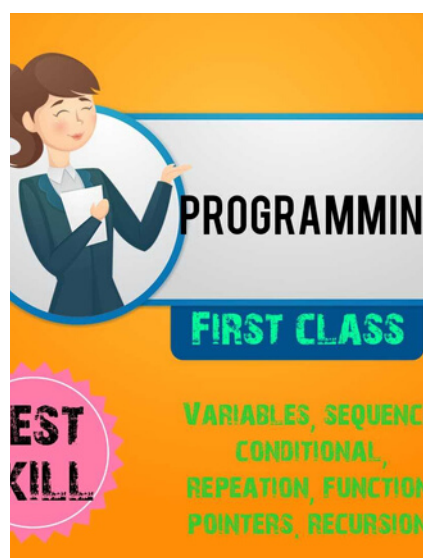
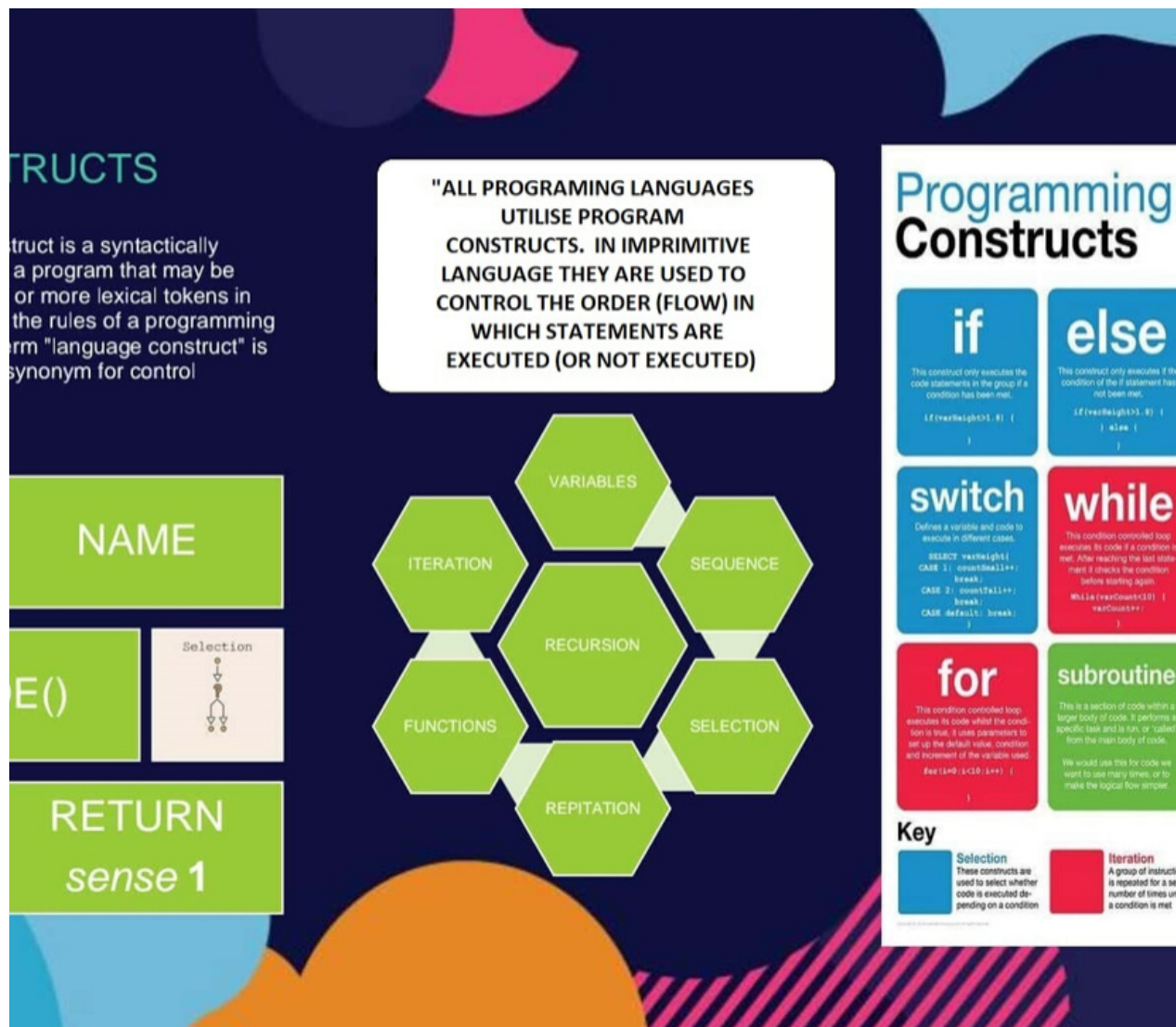
Events held during the year 2019 - 2020



- Interactive Session regarding Real Time Projects handled by **Mr. Mohan** for Final year Students.



“PALO-ALTO Cyber security Training” was conducted by **Mr. Saravanan Rajagopal**, Training Partner Manager, APAC, Palo Alto Networks on 23.12.2019 & 24.12.2019.



- A competition on Event Poster Design was conducted for the First Years



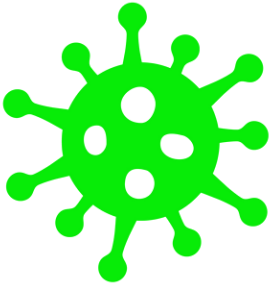
- **“Pongal Python Expo 2020”** was conducted by Department of Computer Science & Engineering, that includes Resource Person from various sectors like **Dr. Venkateshwaran**, KITE, **Ms. Ramya**, KGISL-GSS, **Ms. Yukthika** & **Ms. Megala** from KGISL-IAS on 09.01.2020 & 10.01.2020.
- **“Flash C Workshop”** was headed by **Dr. Ashok Bakthavathsalam**, Managing Trustee, KGiSL on 14.01.2020.
- **“MVC Design Pattern”** was conducted by **Mrs. Bharathy A**, Technical Trainer, KGiSL on 04.02.2020 & 05.02.2020 for Second Year students.



- **“Google AI (Explore ML) Workshop”** was conducted in account of KITE Tech Community by **Manoj Aiyer R**, Google Explore ML Facilitator on 04.02.2020.



- Department of Computer Science and Engineering organized “**Alumni Meet**” on 23.02.2020.



Events held during Lock Down



- A Community "**KITE SET**" was created to improve the Technical skills of students on various domains like **C, Python, AI, ML, JavaScript, RPA.**, nearly **97%** of the students who participated have completed the course and certified in **Guvi** and **UIPATH** platform

- A Webinar on "**Java Case Study**" was conducted by **Mrs. Bharathy A**, Technical Trainer, KGiSL, on 25.05.2020 & 26.05.2020



- Department of Computer Science & Engineering and Information technology organized a Webinar on "Front End Java Script" that was headed by **Mr. Sudhanshu Yadav**, front End Architect- Hackerank on 02.05.2020.



- A "**Technical Training Series**" was organized on various domains like **Python, MySql, PHP, Networking & Wired Networks**, etc., from 02.05.2020 onwards.
- Department of Computer Science & Engineering and Information technology organized a Webinar on "**Introduction to Git**" handled by **Mrs. Bharathy A**, Technical Trainer, KGiSL on 01.06.2020



Student's Achievements



- K.Sagar of II year CSE has participated and won second prize in **CODIENYCH #1.0-Non-stop** coding challenge held at Sasurie College of Engineering, Tiruppur on 06/03/2020 & 07/03/2020



- Ms. Deepika, Mr. Steev Stephen and Mr. Sudhakaran of III year participated and won "**First prize**" for their project "Floor Cleaning Bot" in **Project Expo** held at SNS College of Engineering, Cbe

MACHINE
LEARNING

- **Sakthipriya** has completed an Online course on "**Data Science & ML**"



- **Sanjay** has completed an Online course on "**Flutter widgets of week Youtube playlist**"

- **Bhargavi** has completed an Online course on "**Hands on Training on Photoshop**" on 29/05/20 through Guvi





- **Bhalaji K** has completed the **Sales management Certification** - HubSpot Academy on 05/04/2020



- **Bhalaji K** has been certified for completing **The Fundamentals of Digital Marketing** by Google Digitally Unlocked on 30/04/2020



- **Dinesh B** has completed **Java** course offered on Guvi Platform on 05/12/20



- Dinesh B has been certified by Guvi on **Machine Learning 101** on 28/04/20



Certificate of Completion

For: Dhayaalan Raju

Being a Better Communicator: Grammar, De-jargoning, and Articulation
by Alan Ackmann

Duration: 1 hrs 26 min
Completed: Apr 17, 2020

REP ID: 4127



- **Dhayaalan Raju** has been certified for **Being a Better Communicator** by plural sight on 17/04/20



- **Maheshwar S** has been certified by Udemy on **Introduction to IOT using Arduino** on 21/05/20

This is to certify that
Sunitha Balasubramanian
has successfully completed
Career Edge - Knockdown the Lockdown
online course offered by TCS iON

Start Date: 22 Apr 2020 | End Date: 24 May 2020

Topics:

■ Communication Skills ■ Presentation Skills ■ Soft Skills ■ Career Guidance Framework ■ Resume Writing
■ Group Discussion Skills ■ Interview Skills ■ Business Etiquette ■ Effective Email Writing ■ Telephone Etiquette
■ Accounting Fundamentals ■ IT Foundational Skills ■ Overview of Artificial Intelligence* (Source: NPTEL)

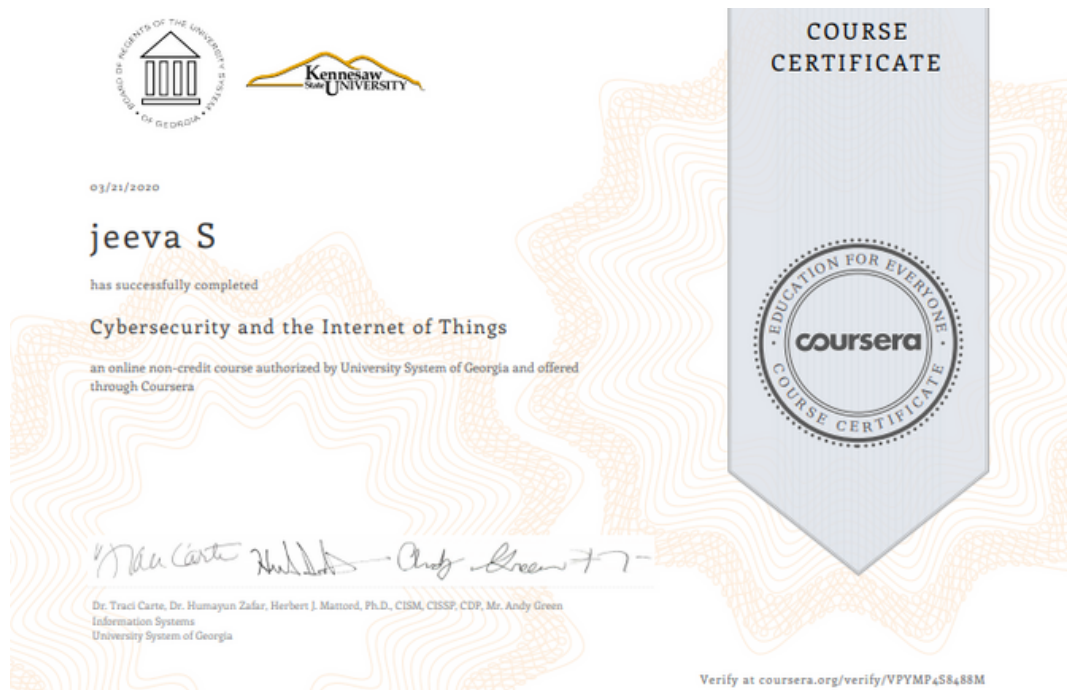


Mehul Mehta
Mehul Mehta
Global Delivery Head, TCS iON

- **Sunitha** got certificate from TCS - ION for "**Career Edge -Knockdown the Lockdown**" on 24/05/20



- **Maheshwar S** has been certified by Udeemy on **Introduction to IOT using Arduino** on 21/05/20



- **Jeeva** has been certified from Kennesaw State University for "**Cyber Security and IOT**" on 21/03/20



- **Ragul P** has been completed **Step Into Robotic Process Automation** through Guvi offered by **UiPath**.



Sudhakaran S

has completed

Certificate Course

in

Improving outcomes from cardiac arrest

offered by Amity Future Academy

on May 13, 2020

- **Sudhakaran S** has been certified from Amity Future Academy for "Improving outcomes from cardiac arrest" on 13/05/20



Sudhakaran S

has completed

Certificate Course

in

Foundational Aspects of Mechanical Ventilation

offered by Amity Future Academy

on May 13, 2020

- **Sudhakaran S** has been certified from Amity Future Academy for "Foundational Aspects of Mechanical Ventilation" on 13/05/20



- **Ajeeth B** has completed an course on "**Python**" on 03/06/20 through **Guvi**

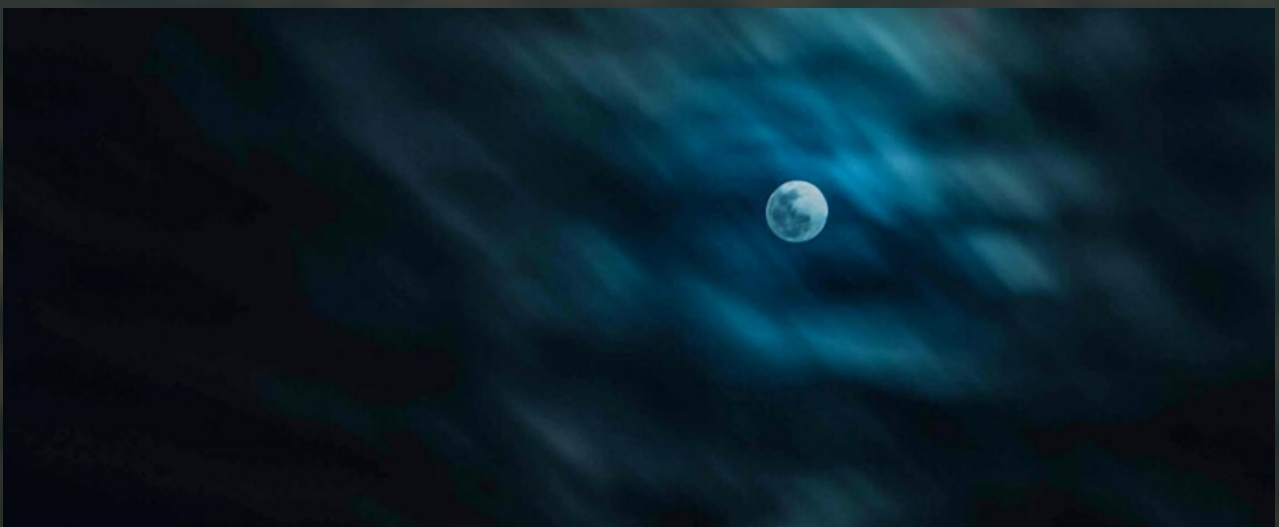
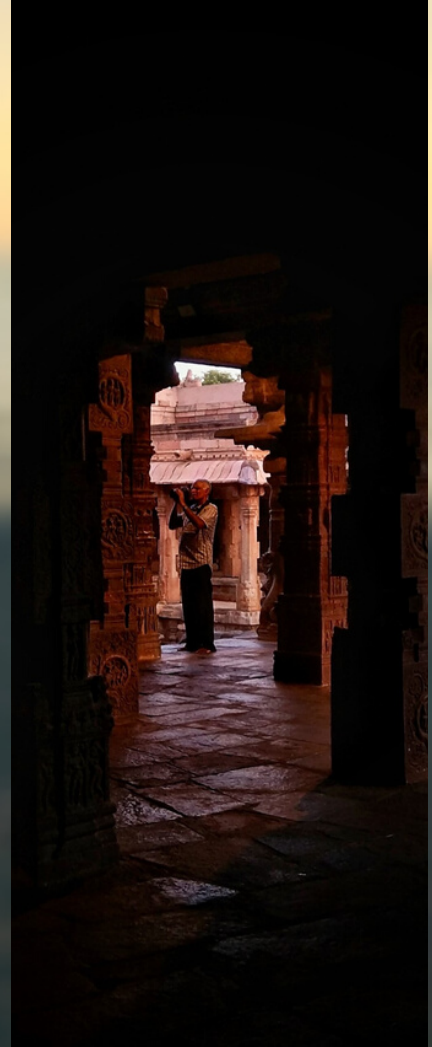
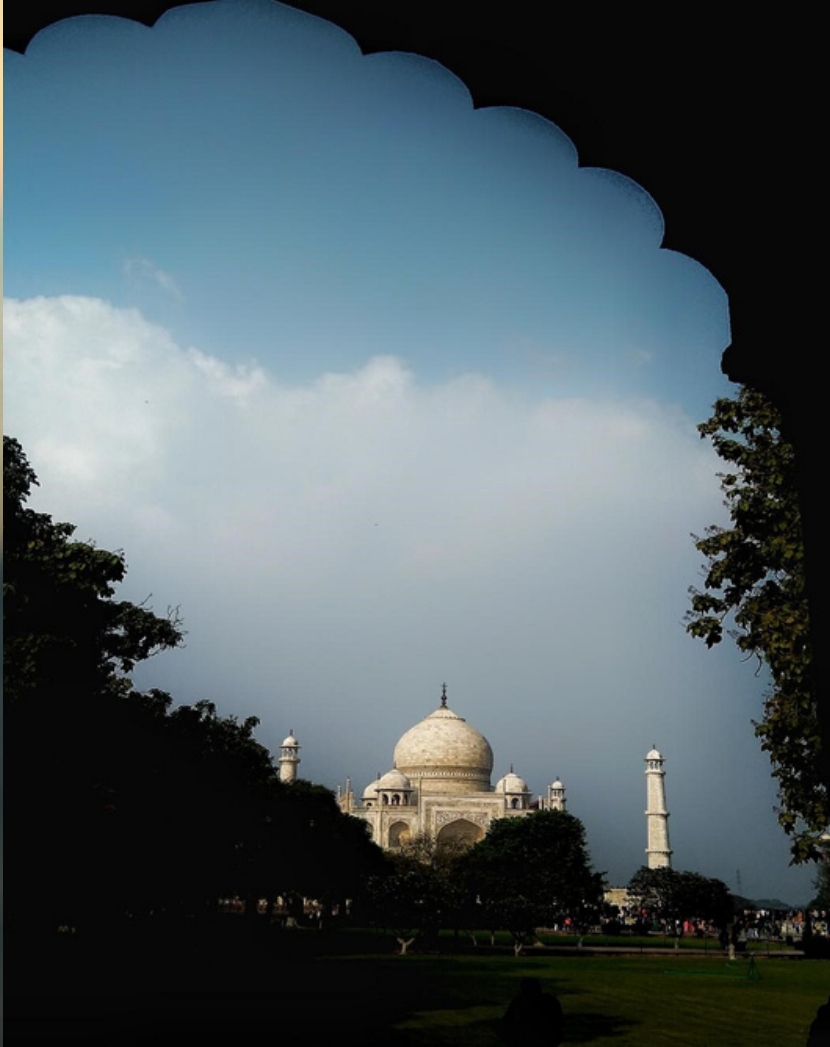
- **Nitheeswaran** has started his own "**Machine Learning for Beginners**" playlist in their YouTube Channel.

- **Solomon Raj A** in collaboration with **Ajeeth B**, **Nitheeswaran** and **Sowmyanaryanan R** has been teaching **Python Basics**, **Python 31 Day Bootcamp**, **Problem Solving**, **Machine Learning** and **Artificial Intelligence** for beginners in native language in their YouTube Channel (bit.ly/intothetv) .



STUDENT AVOCATIONS

Deepak Rawat
3rd year CSE



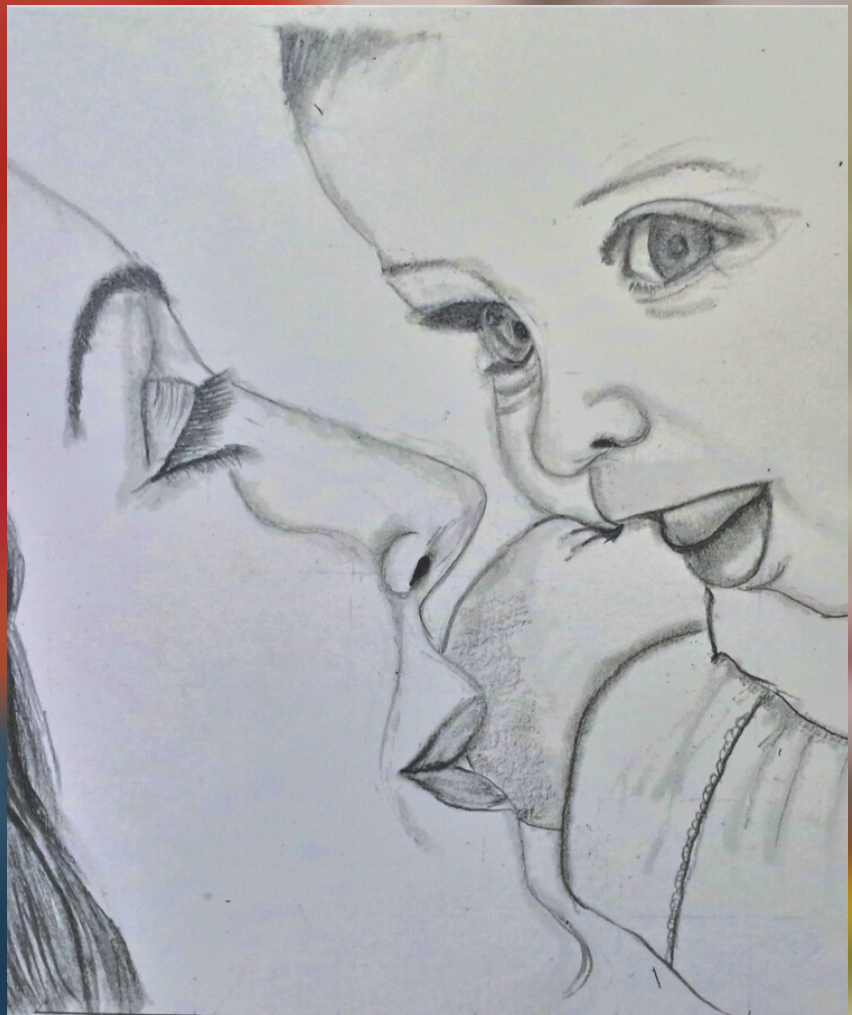
Dakshana

2nd year CSE



Anthony Sanjay

2nd year CSE



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