Webinar on

Use Lockdown Period effectively by doing Projects

Department of Computer Science and Engineering

Convenor
Dr D Paulraj, Prof. & Head, CSE
Co-ordinators
Dr M Vigilson Prem, Prof., CSE
Ms S Indra Priyadharshini Asst. Prof., CSE

Resource Person
Ms. Ranjitha R
UPSC ASPIRANT
Former Data Analyst @ 8KMiles

APR 30 2020
4 PM - 5 PM

Audience
II & III CSE

RMK College of Engineering and Technology

Focus of the Webinar:

Providing Novel Project Ideas and Motivation to students to effectively use the lockdown period

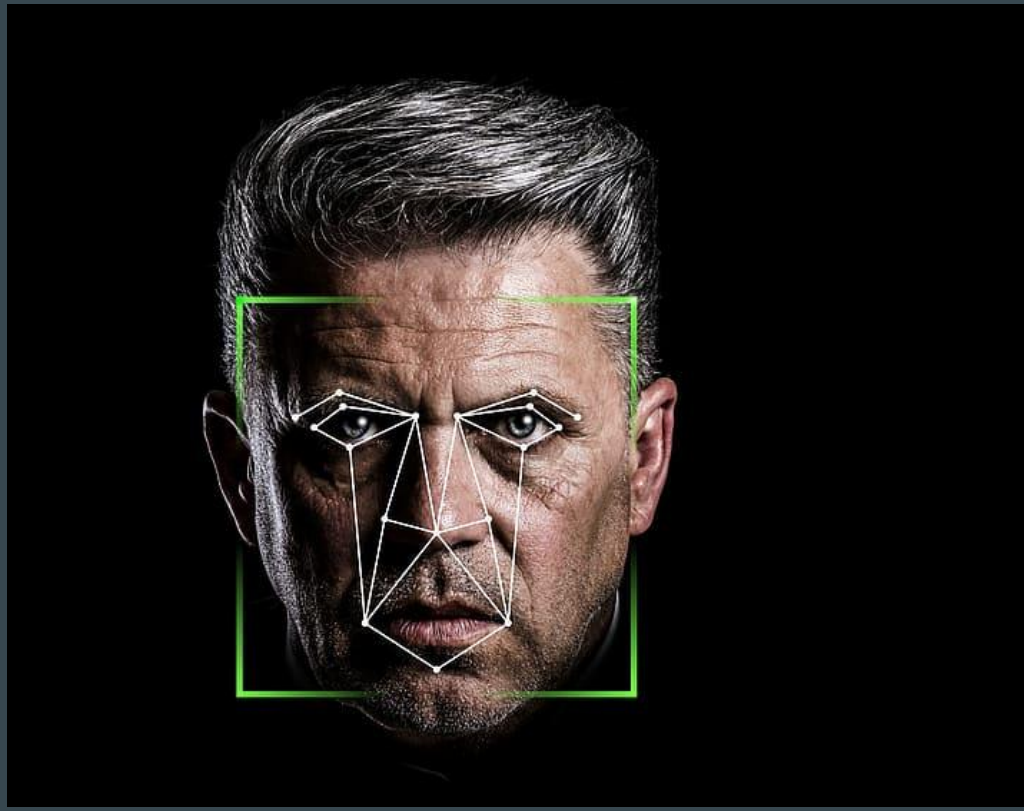
Objective:

Department of Computer Science and Engineering has taken an initiative of arranging this webinar titled “Use Lockdown Period effectively by developing your own projects” to motivate the students in creative activities like projects to upgrade their critical skills while they are restrained in their rooms or homes due to COVID-19 outbreak. This webinar is organized with the goal that students are inspired and engaged with productive activities during this unexpected and prolonged break that the students got due to the covid-19 episode in the country. This webinar will offer the students a chance to learn new technologies and upgrade their current skillset.

Key Outcomes of the Webinar:

- **Greetings** - Speaker, Ms. Ranjitha R started the webinar session wishing the students safe and healthy stay during lockdown.
- **Goal Setting** - Speaker stressed on the importance of setting up a goal. Every year thousands of the engineers and technocrats are passing out of the college, while many of them might not fixed a goal during the course or after the course completion. She taught them how to define the mid-term and long-term goals. Also she explained how to review the goals and accordingly get ready to accomplish the goals in future.
- **Agenda** – 1) How to choose the project stream and proceed further?
  2) 10 wondrous ideas to work on or get inspire
  3) How to generate your own ideas and success stories?
- **Choosing Project** – 1) Stream or inter-disciplinary 2) Choose subject 3) Fix your Concept
- You can Proceed as DEVELOPER or ANALYST

PROJECT IDEA 1 -- FRAUD DETECTION

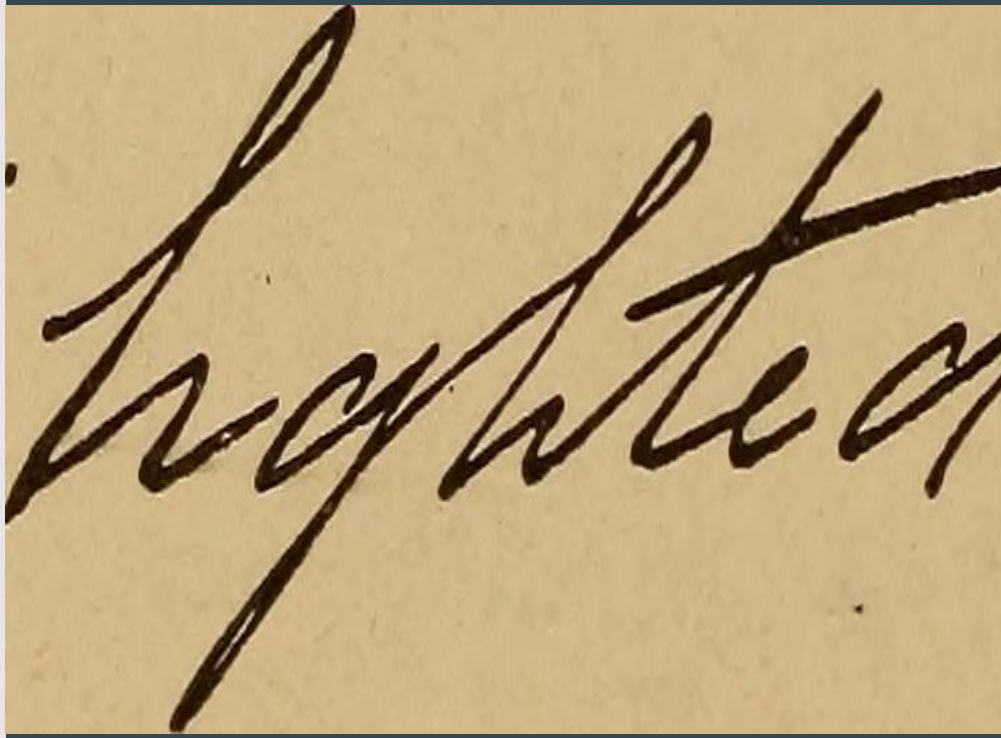


PROJECT IDEA 2 -AMAZON FOREST FIRE - ALARMS

PROJECT IDEA 3 -M STRIPES

PROJECT IDEA 4 - HANDWRITING ANALYSIS

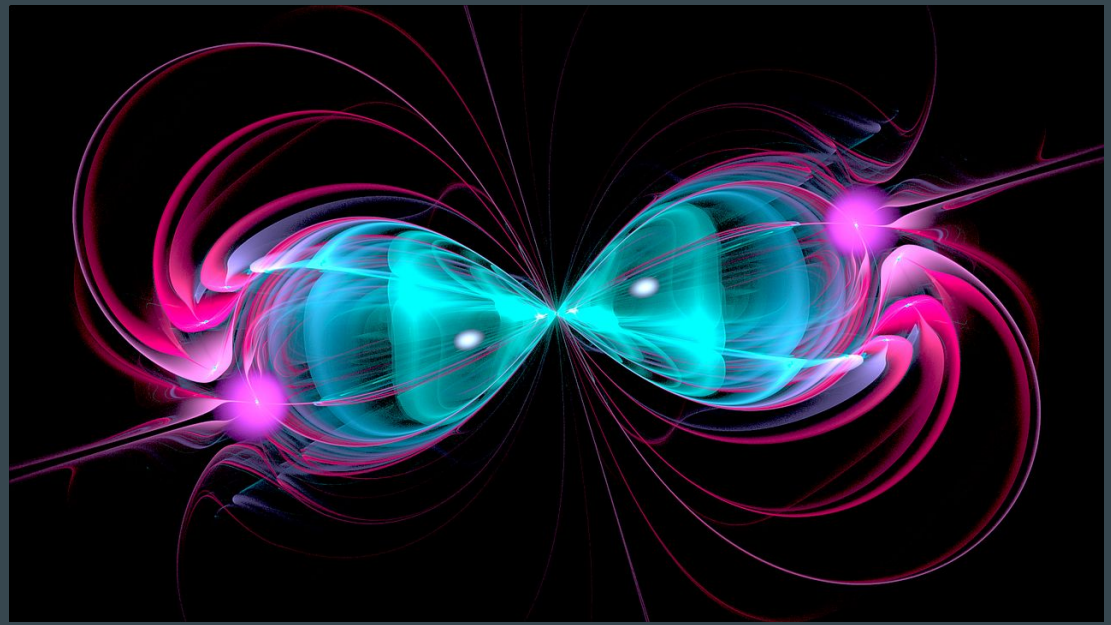
This may well be the first handwritten ref desk post. According to the pseudo-science about how your handwriting reflects your personality, I am highly organised, conservative, and somewhat rigid in my thinking. I am infact the same easy-going, ~~brad~~ broad-minded and totally scatter-brained person as I was before, at the age of fifteen, I came across a book called "Improve your Handwriting" and bought a caligraphy pen. Except with handwriting that was legible.



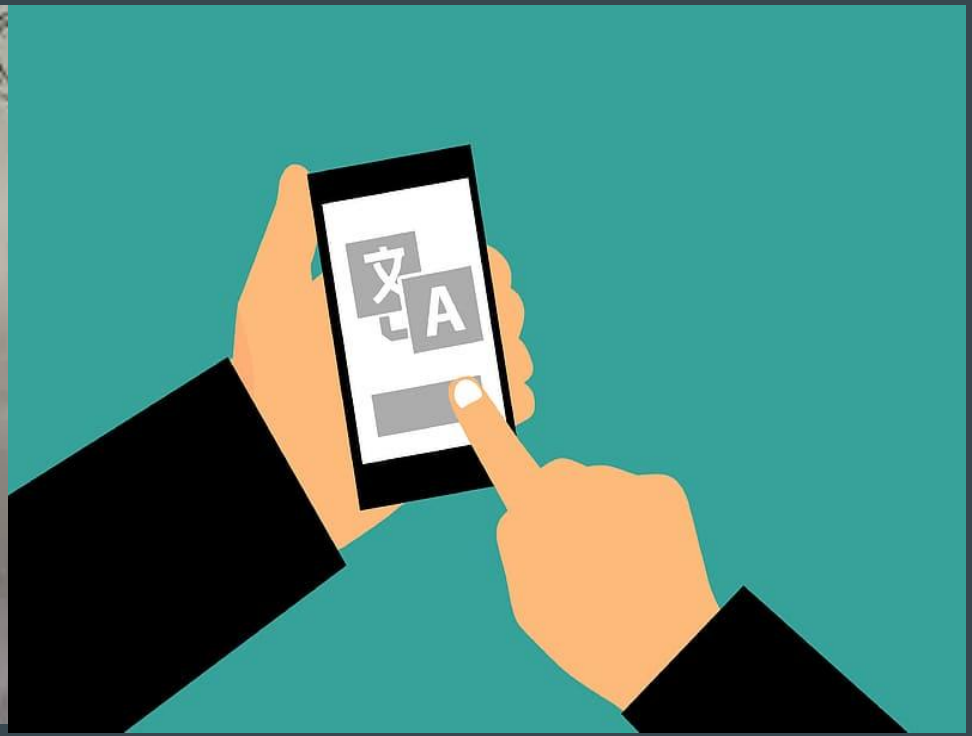
PROJECT IDEA 5 - BUSINESS INTELLIGENCE -FUZZY LOGIC

PROJECT IDEA 6 - ADVANCE TOUR GUIDE

PROJECT IDEA 7 - FASHION DESIGNING - PRINT



PROJECT IDEA 8 -KILIKI LANGUAGE

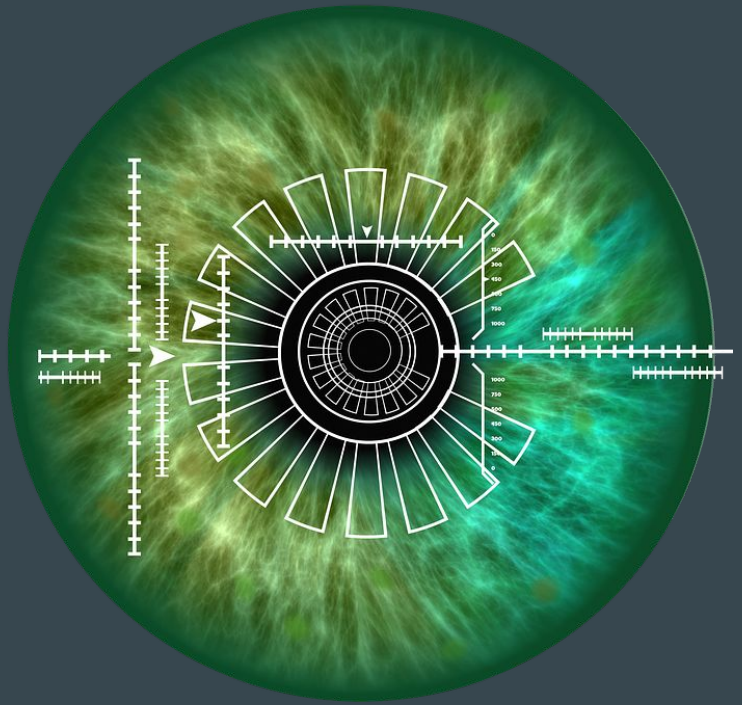


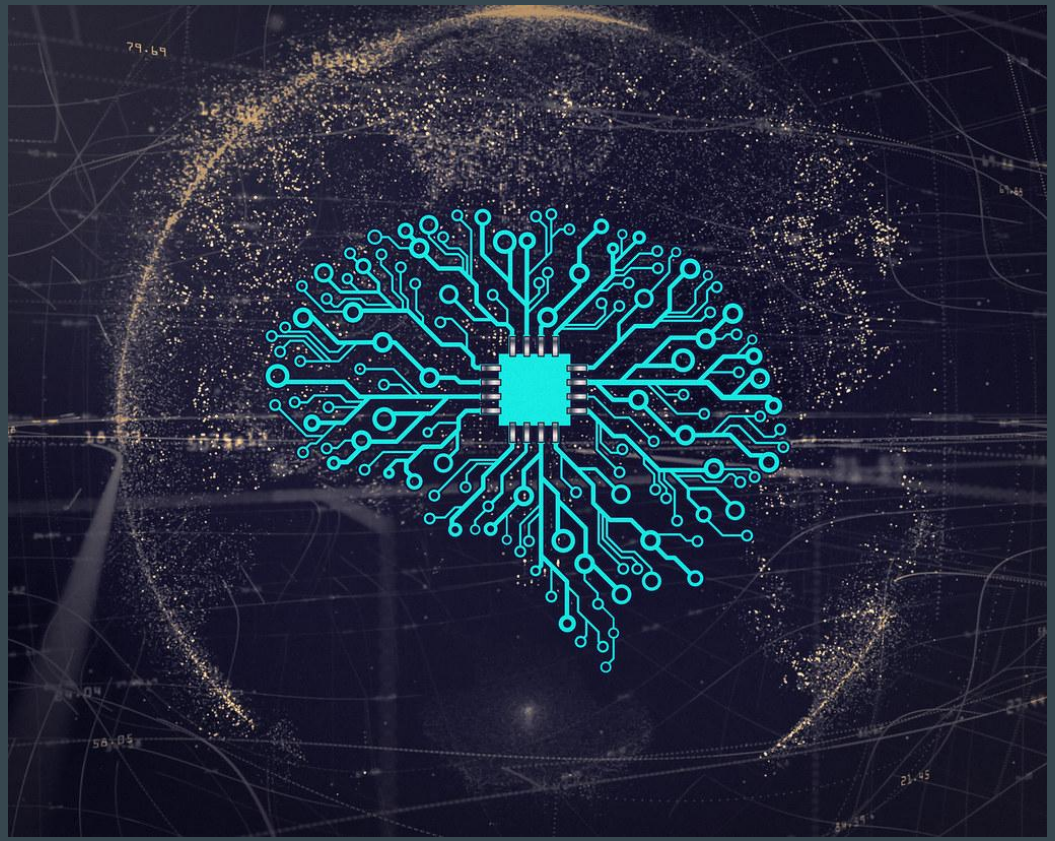
PROJECT IDEA 9 -COVID 19 - AAROGYA SETU APP

Aarogya Setu

मैं सुरक्षित | हम सुरक्षित | भारत सुरक्षित

PROJECT IDEA 10 - RETINOPATHY AND DIABETES





- **Generation of New Ideas:**

  Speaker motivated the students to think and bring out new ideas which can help society. Being a vivid reader, she asked students to read many books and be aligned with day to day news and current affairs. Methods of generating ideas are as follows,

  ➔ Ask Questions yourself – Who, What, Where, When, How and Why?
  ➔ Social Listening
  ➔ Brainstorming
  ➔ Roleplaying
  ➔ Mind mapping
  ➔ Use Online Tools
  ➔ Think in Reverse

- **Success Stories:**

  Speaker finally concluded the webinar with two wonderful examples 1) **Python Programming language** 2) **Facebook** – both of them are leisure time projects of its inventors. She motivated the students to do projects with societal impact such that they can also be successful like just **Mark Zuckerberg.**

- **Feedback about the Webinar:**

  Kolla Chaitanya, III CSE

  This is a wonderful session we ever had. You gave us lot of project ideas, we understood now that projects are more important to strengthen our portfolio. I will make sure that this lockdown period is spent useful and come out with some useful projects.

Yukthasree, III CSE

I begin with thanking our department HoD, Year Co-ordinator for arranging wonderful webinar. I am very happy to see our senior in a higher position like this. The webinar was very informative and encouraging. Novel project ideas such as project tiger, hand writing detection were totally inspiring. I heard that the speaker is going to write the toughest exam of country which is UPSC, We would like to have sessions in UPSC preparation too. Thanks to one and all.

Thank You!