SKCT DIGEST



VOLUME 16 ISSUE 12 14 MAY 2020

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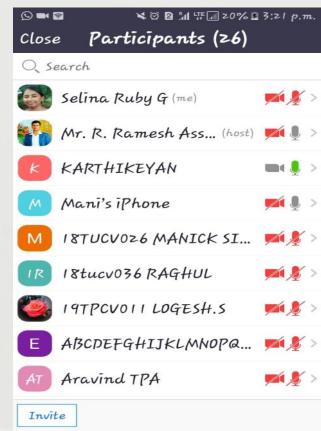
EDITOR - IN - CHIEF
Dr Srinivasan Alavandar
Principal
SUB EDITOR
Dr V Thiyagarajan, S&H
EDITORIAL TEAM

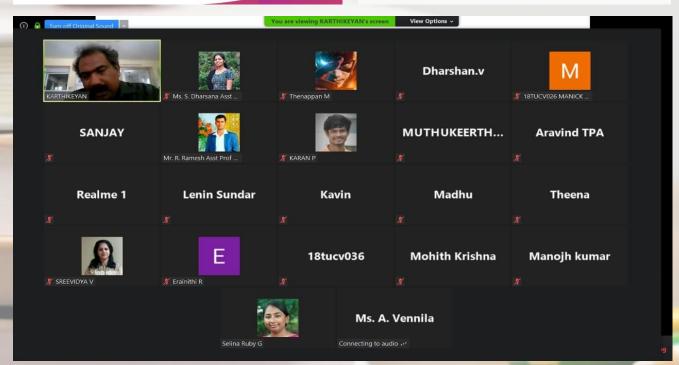
Ms S Soundarya, CSE Ms S Thenmozhi, ECE

Ms A Little Judy, EEE

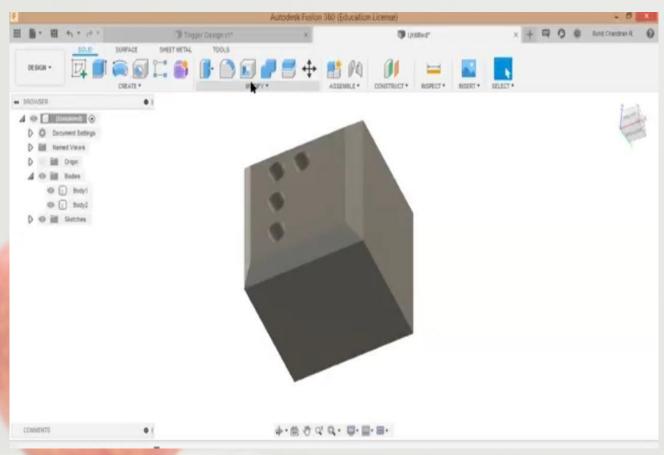
NEW VJSTAS OF LEARNJNG

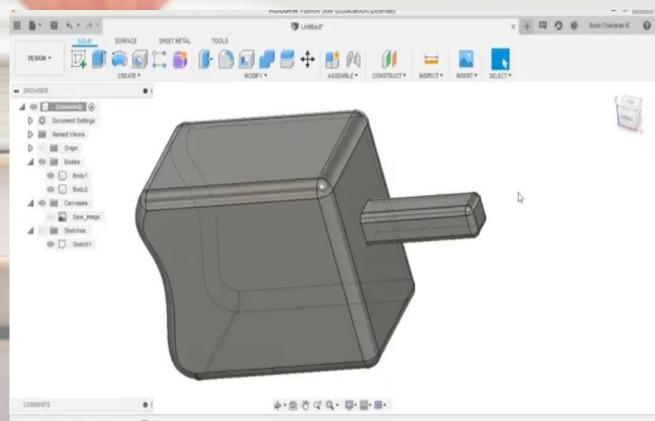




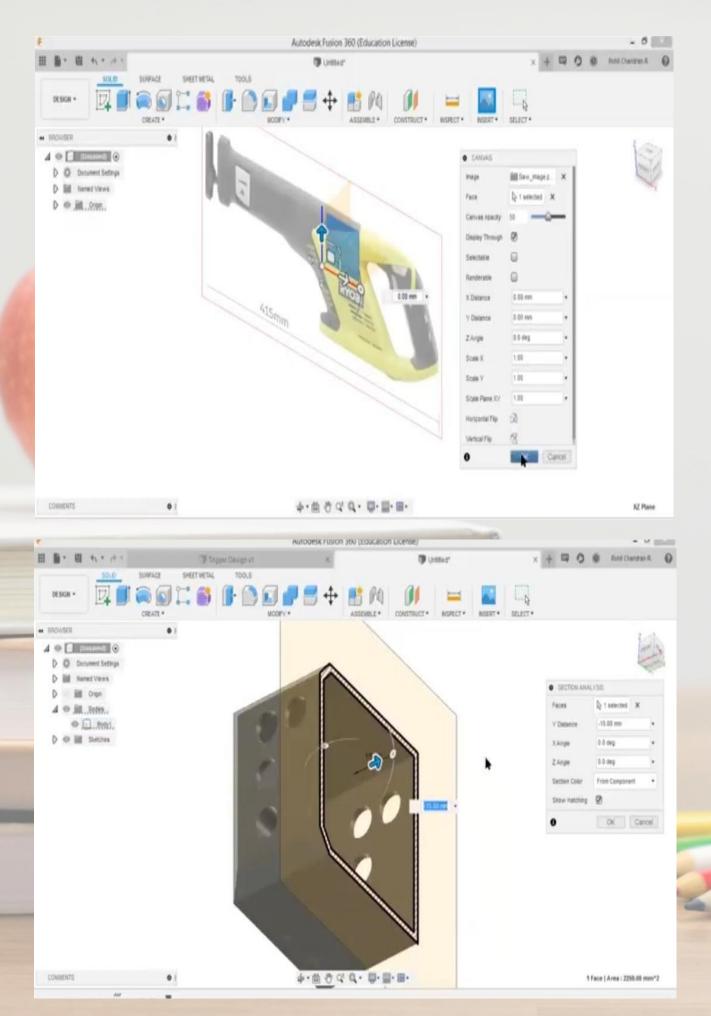


The Dept. of Civil Engineering organized a Webinar on "Important Aspects of RCC Structures" delivered by Er A Karthikeyan, Structural and Geotechnical Consultant, Karthikeyan Associates, Chennai on 13 May 2020. Students and the Members of Faculty in the Dept. of Civil Engineering attended the Webinar.





The Dept. of Mechanical Engineering organized a Webinar on "Autodesk Fusion 360" delivered by Auto Desk for the II B.E. Mechanical Engineering students on 13 May 2020.





JOIN WEBINAR ON

Moisture Content determination by Hanna Karl Fischer Titration System

Learn the principles of Titration system, methods of titration and how Hanna Karl Fischer Titrator is an advantage for the industries.

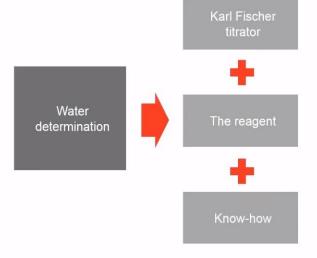
Date: 14th May 2020 Time: 11 AM



What is Karl Fischer Titration?

Quantitative method for water determination

How much water does my material contain?





Mr T P A Aravind, Asst. Professor, Dept. of Civil Engineering attended a Webinar on "Moisture Content Determination by Hnna Karl Fischer Titration System", conducted by Hanna Instruments on 14 May 2020.



CHENNAI INSTITUTE OF TECHNOLOGY

Sarathy Nagar, Kundrathur, Chennai - 600069.



Certificate of Participation

This is to certify that

JAISHREE

21st century communication skills powered by
Artificial Intelligence

presented by

Mr. Danish Dhamani, Mr. Kaushik Murali/ORAI

organised by Chennai Institute of Technology 08.05.2020



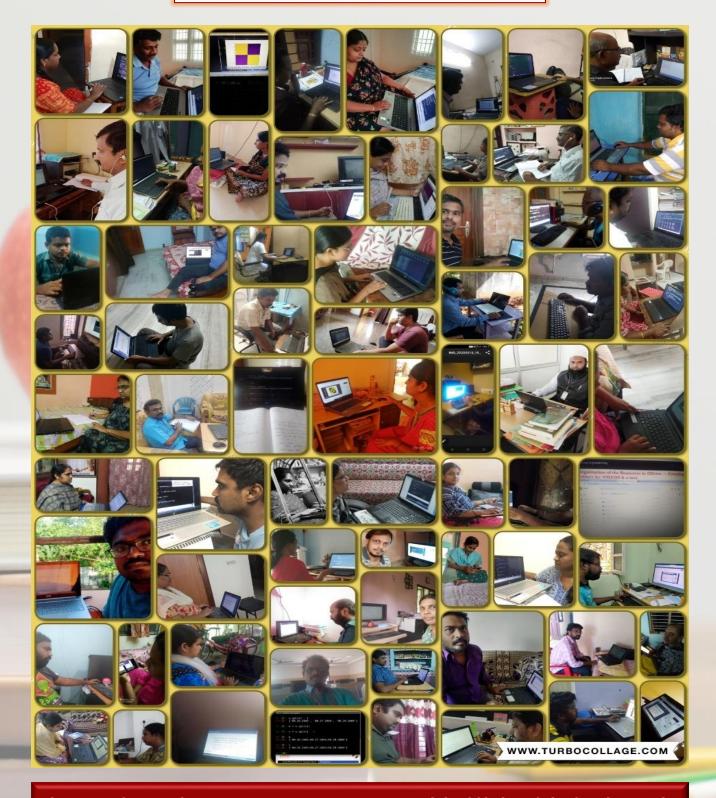
V. bloody

Convenor

Principal

Ms M Jaishree, Asst. Professor, Dept. of ECE attended the Webinar on "21st Century Communication Skills Powered by Artificial Intelligence" conducted by Chennai Institute of Technology on 8 May 2020.

FDPs ORGANIZED



The Dept. of ECE and SKCT IITB Remote Centre organized the fifth day of the five-day Faculty Development Programme on "**Python 3.4.3**" in association with Spoken Tutorial-IITB on 14 May 2020. 160 Members of Faculty actively participated in the FDP. Dr R Udaiyakumar, Prof. & Head, Dept. of ECE and Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.



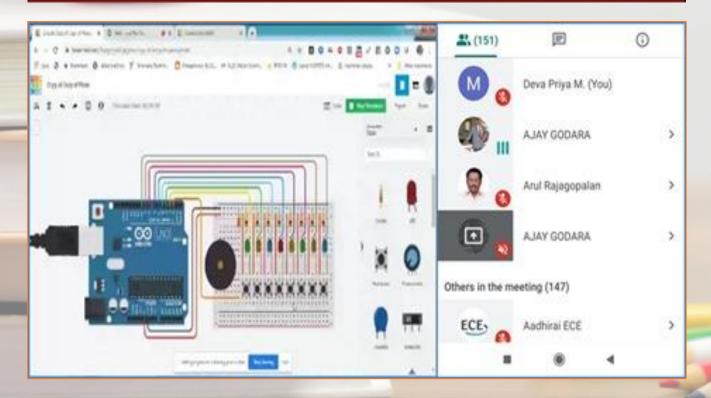
OpenCV (Open Source Computer Vision)

- ... Library of classes and methods for real time computer vision algorithms
- ... Cross Platform FOSS written in C/C++
- ... More than 3500 Optimized Algorithms
- ... Primary Interface in C++

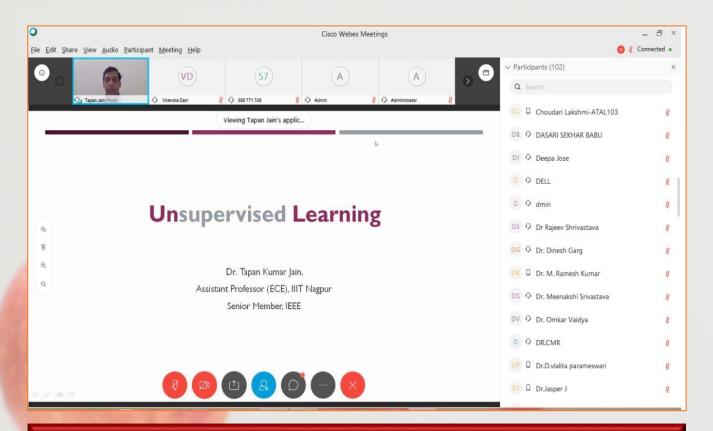
7 6 6

- ... Full Interfaces in Python, Java, MATLAB/Octave in form of APIs
- ... More than 14 Million Downloads
- ... More than 47,000 developers community

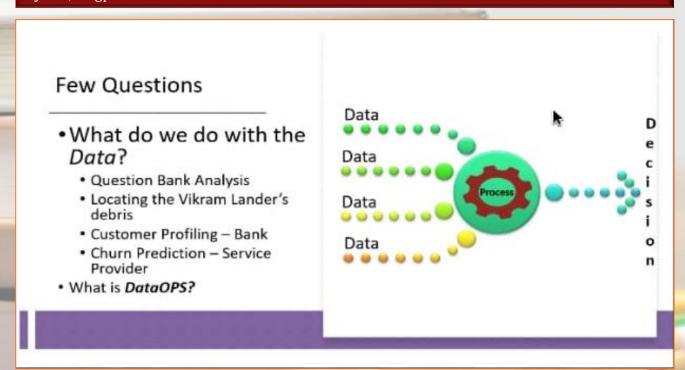
Ms P Anantha Prabha, Asst. Professor, Dept. of CSE attended the fourth day of the five-day short-term course on "**Neural Networks and CNN**" organised by NITTTR.



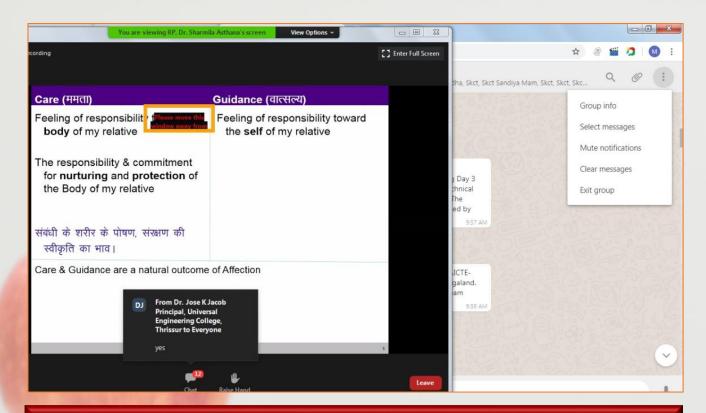
Dr M Deva Priya, Asso. Professor, Dept. of CSE attended the fourth day of the five-day Faculty Development Programme on "Internet of Things" organised by ATAL in association with Government College of Engineering, Srirangam, Trichy.



Ms S Sathya Bama and Ms G Priyanka, Asst. Professors, Dept. of CSE attended the fourth day of the five-day AICTE-ATAL Faculty Development Programme on "**Data Science**" organised by IIIT, Nagpur.



Ms G Sandhya, Asst. Professor, Dept. of CSE attended the fourth day of the five-day AICTE-ATAL Faculty Development Programme on "Data Analytics Present & Future" organised by NIT Nagaland.



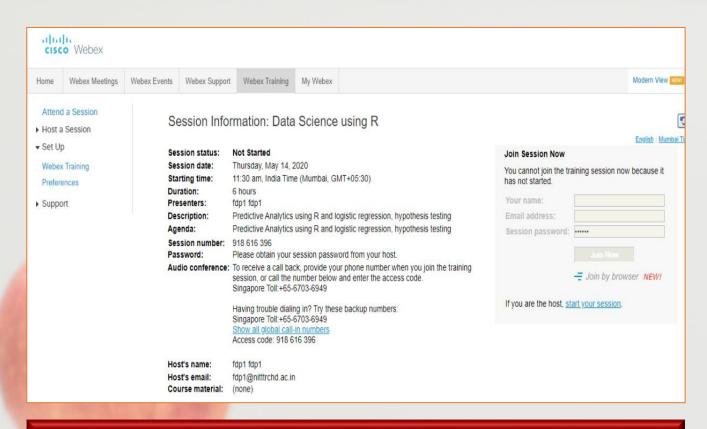
Ms A Sunitha Nandhini and Ms S Kiruthiga, Asst. Professors, Dept. of CSE attended the fourth day of the five-day Faculty Development Programme on "Incorporating Human Values in Technical Education" organised by ATAL/ AICTE in association with Anna University.

What is naïve Bayes?

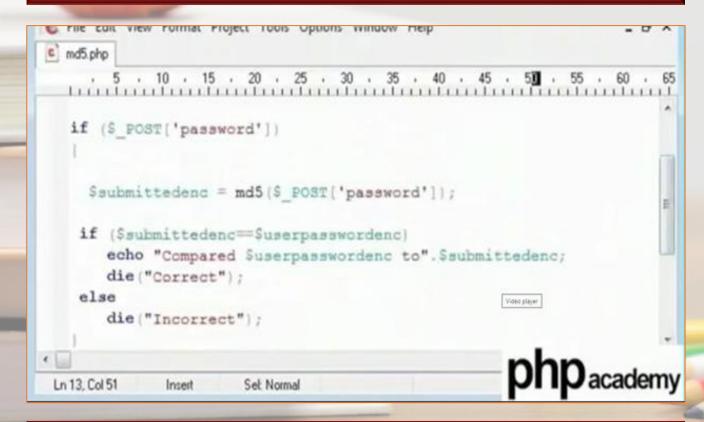
- It is a probabilistic model used for function approximation problem.
- it works on probability theory.
- The idea is based on conditional probability and Bayes theorem
- It is called as naïve because it creates a model by assuming that all input variables are independent.



Ms M Kavitha Margret, Asst. Professor, Dept. of CSE attended the fourth day of the five-day Faculty Development Programme on "Artificial Intelligence" organised by ATAL/AICTE.

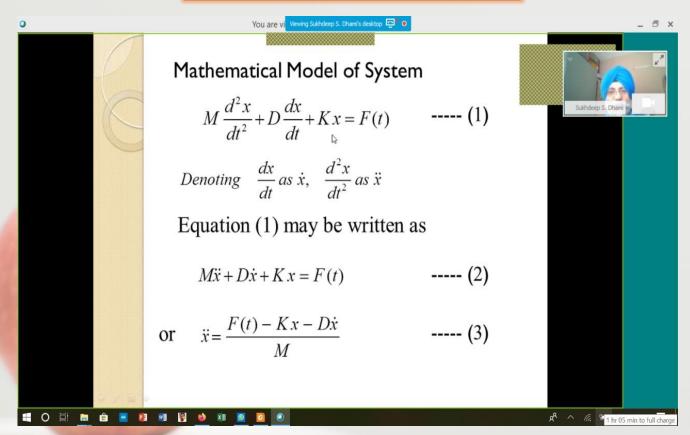


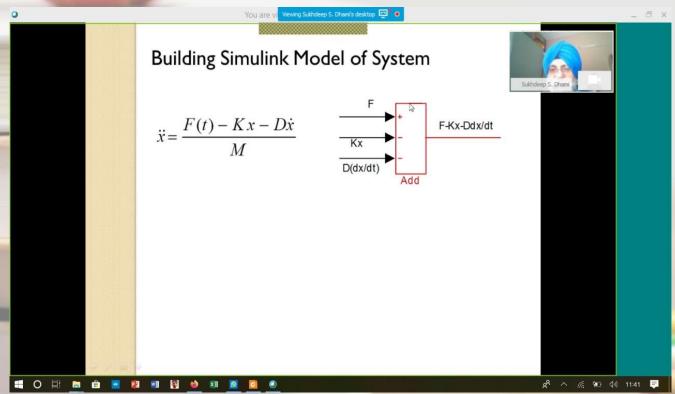
Ms Viraja Ravi, Asst. Professor, Dept. of CSE attended the fourth day of the five-day Faculty Development Programme on "Data Science Using R" organised by NITTTR, Chandigarh.



Ms N R P Nivetha, Asst. Professor, Dept. of CSE attended the fourth day of the five-day Faculty Development Programme on "**PHP and MySQL**" organised by VIT, Chennai in association with Spoken Tutorial, IIT Bombay.

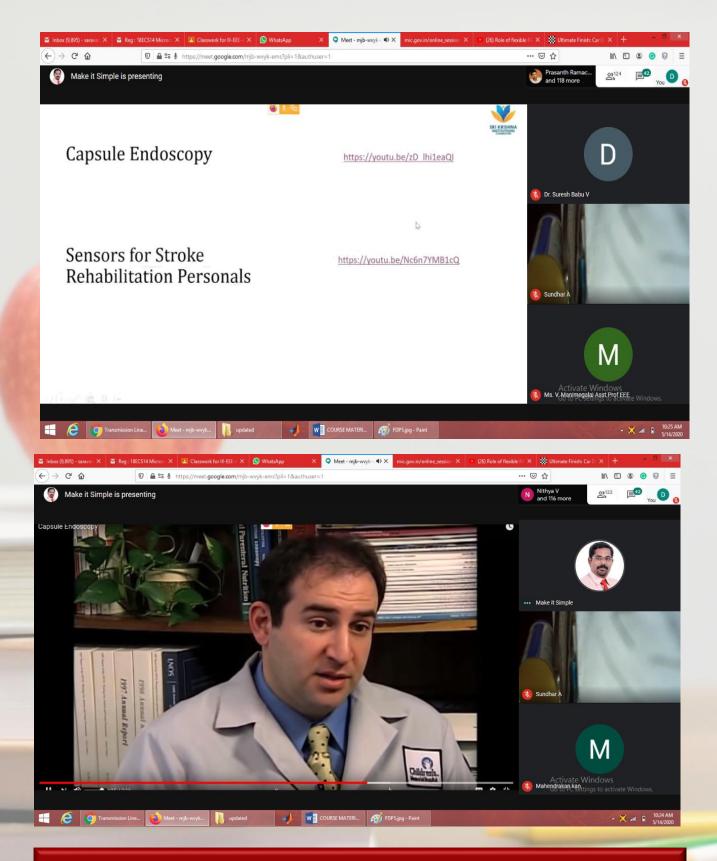
FDPs ATTENDED



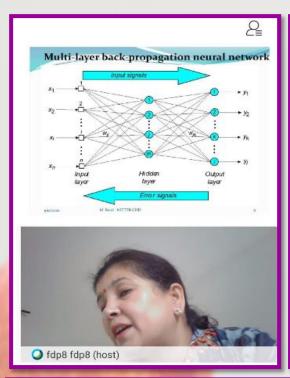


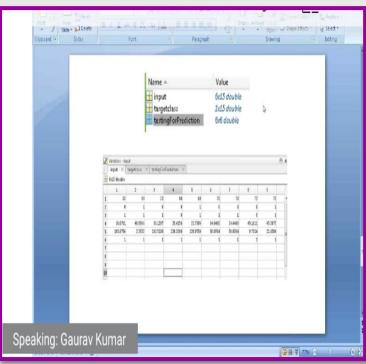
Dr P Santhosh, Asst. Professor, Dept. of EEE attended the fourth day of the five-day short-term Course on "MATLAB Programming" presented by Dr S S Dhami, Professor, Dept. of Mechanical Engineering, NITTTR, Chandigarh on 14 May 2020.

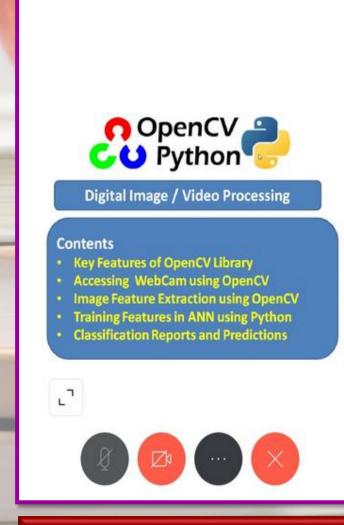
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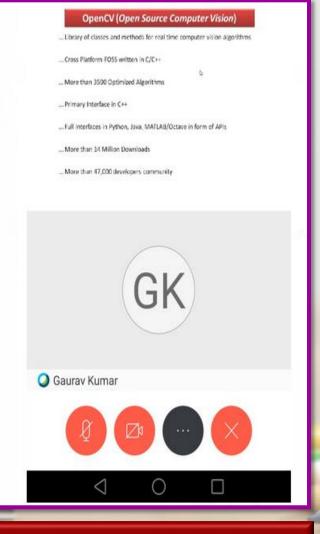


Members of Faculty, Dept. of EEE attended the fourth day of the five-day Faculty Development Programme on "**IoT for Bio-Medical Applications**" organized by the Dept. of Electronics and Communication Engineering, Hindusthan Institute of Technology, Coimbatore on 14 May 2020. Dr P Santhosh, Asst. Professor, Dept. of EEE coordinated the event.

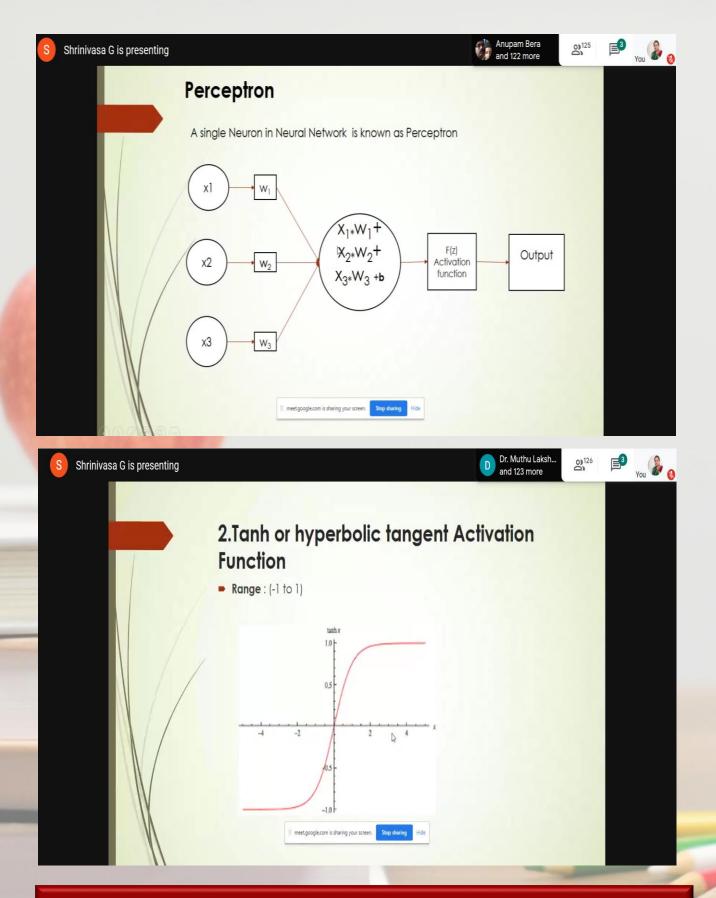




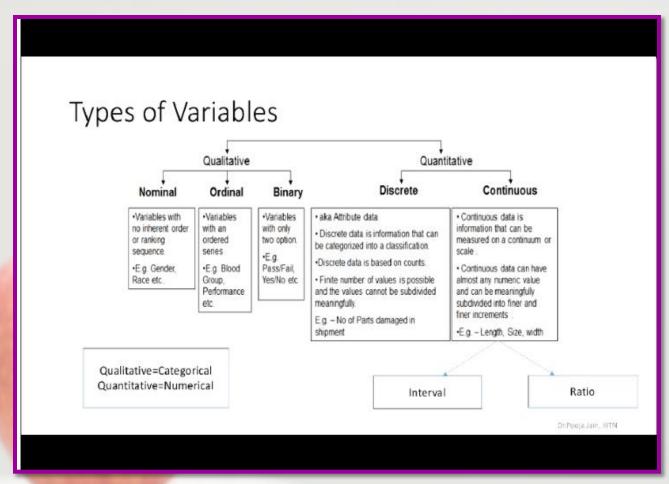


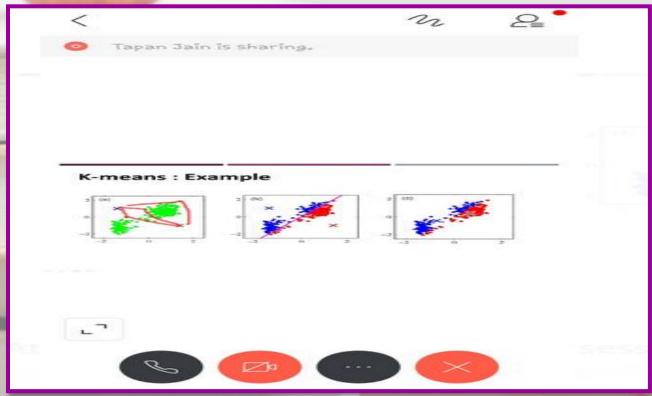


Mr A Suresh Kumar and Ms M Malathi, Asst. Professors, Dept. of IT attended the fourth day of the five-day Online Faculty Development Programme on "**Neural Network and Convolution Network"** organized by NITTTR on 14 May 2020.

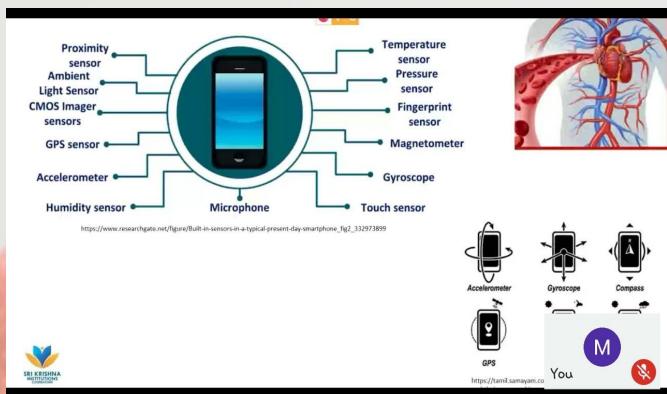


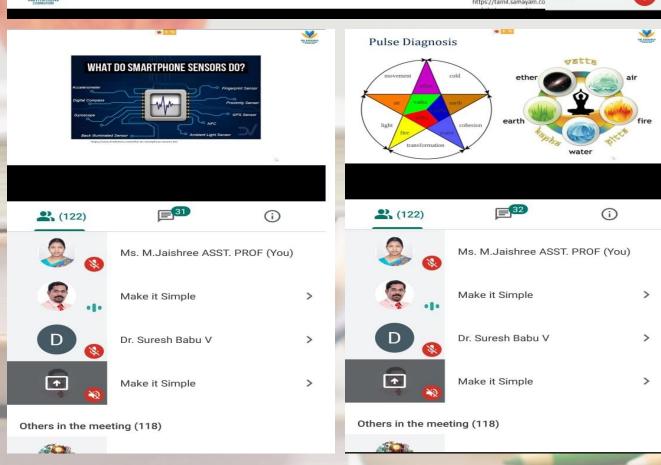
Ms S Madumidha, Asst. Professor, Dept. of IT attended the fourth day of the five-day AICTE Training and Learning (ATAL) Program for Faculty Development on "Artificial Intelligence (AI)", organized by the Dept. of Electronics and Communication Engineering, U.I.E.T, Kurukshetra University, Kurukshetra on 14 May 2020.



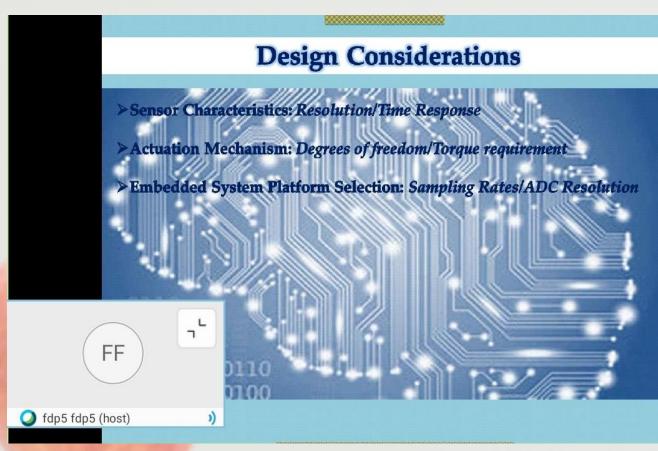


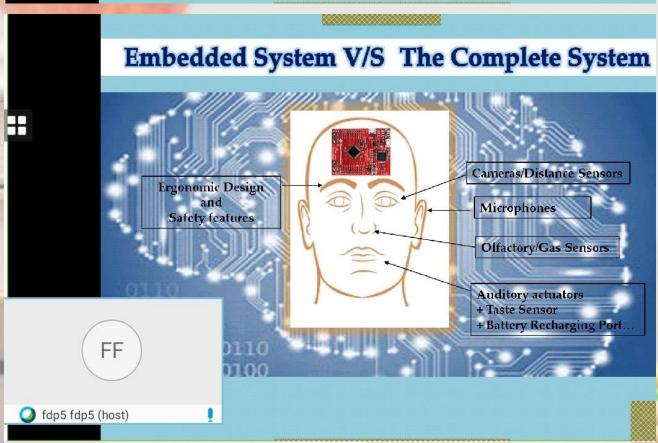
Ms S Muthulakshmi, Asst. Professor, Dept. of IT attended the fourth day of the five-day AICTE Training and Learning (ATAL) Program for Faculty Development on "**Data Science**", organized by IIIT Nagpur on 14 May 2020.





Ms M Jaishree and Ms S Thenmozhi, Asst. Professors, Dept. of ECE attended the fourth day of the five-day Faculty Development Programme on "IoT Trends to Drive Innovation for Businesses and Digital Technology" conducted by Hindustan Institute of Technology on 14 May 2020.





Ms E L Dhivya Priya, Asst. Professor, Dept. of ECE attended the fourth day of the five-day Faculty Development Programme on "Image and Embedded Processing" organized by NITTTR Chandigarh on 14 May 2020.

Harmony in Family - Justice, From Family to World Family (Undivided Society)

- Relationship is between one self (I_1) and other self (I_2)
- 2. There are feelings in relationship – in one self (I_1) for other self (I_2)
- These feelings can be recognized they are definite (9 Feelings) 3.
- Their fulfilment, evaluation leads to mutual happiness

Feelings in relationship:

- 1. Trust विश्वास FOUNDATION VALUE 6. Reverence श्रद्धा

2. Respect सम्मान

7. Glory गौरव

3. Affection स्नेह

8. Gratitude कृतज्ञता

Care ममता

- 9. Love प्रेम complete value
- Guidance वात्सल्य

Justice = Recognition, Fulfillment & Evaluation of Human-Human Relationship, leading to Mutual Happiness

Justice → from Family to World Family → Undivided Society (अखण्ड समाज)

Preconditioning Related to Love

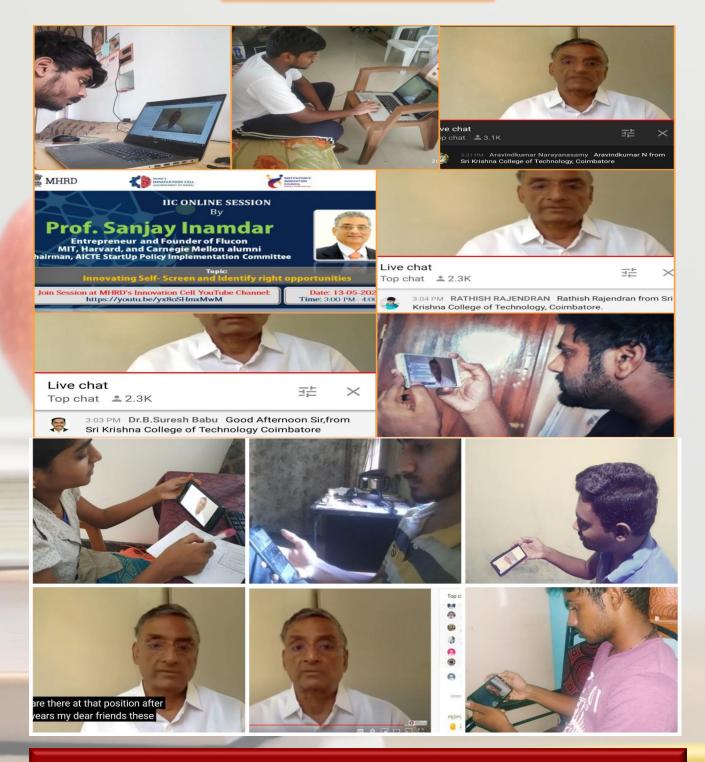
This is certainly not Love!

The feeling of love needs to be understood rightly by all, particularly by youth



Members of Faculty, Dept. of Mechanical Engineering attended the fourth day of the five-day Workshop on "Incorporating Universal Human Values in Technical Education" - an AICTE Initiative on 14 May 2020.

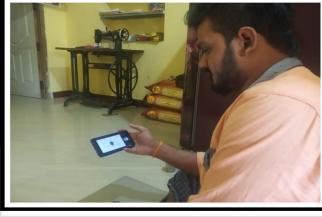
TALK SERJES



Dr Srinivasan Alavandar, Principal, Heads of the Departments, Members of Faculty and Students of Sri Krishna College of Technology, Coimbatore attended the Online Session on "Innovating Self-Screen and Identify Right Opportunities" conducted by Prof. Sanjay Inamdar, Entrepreneur and Founder of Flucon MIT, Harvard, and Chairman of the Carnegie Mellon Alumni, AICTE StartUp Policy Implementation Committee on 13 May 2020. Ms V Roopa, Asst. Professor, Dept. of IT coordinated the session.











IIC ONLINE SESSION By

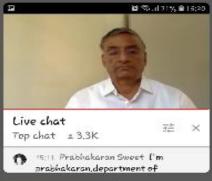
Prof. Sanjay Inamdar
Entrepreneur and Founder of Flucon
MIT, Harvard, and Carnegie Mellon alumni
irman, AICTE StartUp Policy Implementation Committee



Topic: Innovating Self- Screen and Identify right opportunitie

oin Session at MHRD's Innovation Cell YouTube Channel: https://youtu.be/yx8oSHmxMwM Date: 13-05-20: Time: 3:00 PM- 4:0













Screen and Identify right opportunities: 13th May 2020, Time 03.00 PM to 04.00 PM (Last Date for Submission:19th May 2020)







Live_Research Ethics

581 watching now

76 members of faculty and 294 students of SKCT attended the NPTEL Lecture Series on "Research Ethics" with Dr Aradhna Malik, Professor, IIT, Kharagpur on 13 May 2020. Mr S Ganesh Prabhu, Asst. Professor, Dept. of ECE coordinated the event.

STUDENTS' PARTJEJPATJON

BINGO! You have been selected as a Skillenza Hustler [Inhox]





Prakarsh Pathak 7:59 pm

to me ~





Hey Deepthi Shree S,

We hope you are doing well during the COVID-19 Pandemic. While the whole nation is on lockdown, we are excited to cheer you up a little.

Congratulations! We have reviewed your profile, and we are excited to have you on-board for the "Skillenza Campus Ambassador Program". We look forward to working with you and creating an impact in the student developer ecosystem PAN India.

Skillenza Team will guide you throughout your Virtual Internship. So, Get ready to become a part of India's largest developer platform, Skillenza.

Ms S Deepthi Shree of II B.E CSE A Section has been selected as **Skillenza Campus Ambassador.**



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An ISO 9001:2015 Certified Institution



4 years of excellence in technical education

BIO INDIA @

GREEN INDIA

Certificate of Appreciation

This is to certify that SUJAN KARTHI N, 1 ST YEAR, INFORMATION TECHNOLOGY has successfully completed the Online Quiz Program entitled HTML on 14-5-2020 conducted by Department of Information Technology with passing score of 85%.



XDOXAQ-CE002621



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11/2

BIO INDIA

GREEN INDIA

Certificate of Appreciation

This is to certify that SUDHAGAR M, I year, INFORMATION TECHNOLOGY has successfully completed the Online Quiz Program entitled HTML on 14-5-2020 conducted by Department of Information Technology with passing score of 95%.



XDOXAQ-CE002662

Mr N Sujan Karthi and Mr M Sudhagar of I B.Tech. IT B Section completed the "HTML Online Quiz Program" conducted by the Department of Information Technology, A. V. C. College of Engineering, Mayiladuthurai on 14 May 2020 and received the Certificates of Appreciation.

FACULTY PARTICIPATION

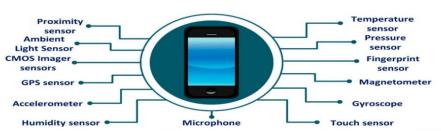








Thank U..





https://www.researchgate.net/figure/Built-in-sensors-in-a-typical-present-day-smartphone_fig2_332973899





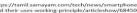


















IoT for Bio Medical Applications





Dr P Santhosh, Asst. Professor, Dept. of EEE was invited as a Resource Person for the Day 4 Session and delivered a talk on "IoT for Bio-Medical Applications" in the five-day FDP on "IoT Trends to Drive Innovation for Business and Digital Technology" conducted by Hindusthan Institute of Technology, Coimbatore on 14 May 2020.



Dr P Ponmurugan, Asst. Professor, Dept. of EEE has been certified for having participated and secured the All India Rank 2 in the "Online Quiz Competition and Leadership Talk Series: Learn from Leaders" organized by MHRD 's Institution Innovation Council, Gulzar Group of institutes, Ludhiana held in May 2020.



Ms T Suganya, Asst. Professor, Dept. of CSE completed a certification on "**Introduction to IOT**" offered by Simplilearn.





Government of India Ministry of Human Resource Development

Teaching Learning Centre Ramanujan College University of Delhi

Sponsored by

PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Dr.P.Pandiyan

of

Sri Krishna College of Technology, Colmbatore-42.

participated in Two Weeks Faculty Development Programme on

"MANAGING ONLINE CLASSES and CO-CREATING MOOCS"

from April 20 - May 06, 2020.



DR. S.P. AGGARWAL

(Principal) Director, TLC Ramanujan College Nicayfau.

OR. NIKHIL RAJPUT (Convenor) Assitant Director, TLC Ramanujan College

Dr P Pandiyan, Asst. Professor, Dept. of EEE has been certified for having successfully attended the two-week FDP on "Managing Online Classes and Co-Creating MOOCS" from 20 April 2020 to 06 May 2020 sponsored by Ministry of Human Resource Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching..



"Dissemination of education for Knowledge, Science and Culture" -Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's

Vivekanand College (Autonomous), Kolhapur

NAAC Reacredited : "A" (CGPA 3.24) College with Potential for Excellence (Twice) "Star College" by D.B.T. Govt. of India



(Funded by MHRD, Government of India)



One Week Faculty Development Program on "MOODLE Learning and Management System"

Certificate

This is proudly awarded to

Jeyabharathi D

for successful completion of One Week Faculty Development Program on "MOODLE Learning and Management System" organized by Internal Quality Assuarance Cell (IQAC) and Department of Computer Science through online mode during 25-30 April 2020.









Certificate ID: VIZFOU-CE00039

Dr D Jeyabharathi, Asst. Professor, Dept. of IT successfully completed the one-week Faculty Development Program on "MOODLE Learning and Management System" organized by the Internal Quality Assurance Cell and Dept. of CS through online mode during 25 -30 April 2020.



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24 years of excellence in technical education

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Certificate of Appreciation

This is to certify that Jeyabharathi D, Assistant professor, information Technology has successfully completed the Online Quiz Program entitled HTML on 14-5-2020 conducted by Department of Information Technology with passing score of 100%.



XDOXAQ-CE002585

Dr D Jeyabharathi, Asst. Professor, Dept. of IT successfully completed the **Online Quiz Program** titled HTML on 14 May 2020.









ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that RAGHUNATHAN T participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 20-04-2020 to 24-04-2020 at MSME - TECHNOLOGY DEVELOPMENT CENTRE (PPDC) Meerut.



Director ATAL Academies



-11

Coordinator





No:ATAL/2020/471616



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that NIVETHA NRP participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 20-04-2020 to 24-04-2020 at MSME - TECHNOLOGY DEVELOPMENT CENTRE (PPDC) Meerut.



Director ATAL Academies



-11

Coordinator

Ms B Dhanalakshmi and Ms N R P Nivetha, Asst. Professors, Dept. of CSE participated in the five-day Online Faculty Development Programme on "**Data Science**" organised by ATAL Academy.

Opposition, Affection and Love

Verify on the basis of your natural acceptance if you want to be related to:

- X None → The feeling of being related to none in opposition to all
- √Many

 √Everyone → The feeling of being related to all Love

Affection (स्नेह) – The feeling of being related to the other (acceptance of the other as one's relative) दसरे को संबंधी के रूप में स्वीकारने का भाव।

Love (प्रेम) – The feeling of being related to all (Complete Value)

= हर एक को संबंधी के रूप में स्वीकारने का भाव।





Preconditioning Related to Love – Common misunderstandings

Excitement (from sensation, preconditioning) is confused for feeling

Sensation -

Lust, getting from the other Continuity not possible

Preconditioning –

Infatuation

- Love at First Sight?
- By this age, I must have GF/BF?
- 3. The other has 4 GF/BF; I have only one?

Continuity not possible

Imagination (in the Self) Love Infatuation, Lust Natural Acceptance Love Infatuation, Lust

Right understanding (natural acceptance) –

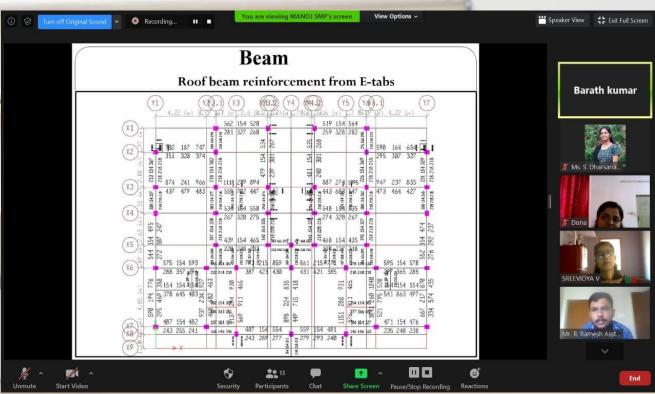
Love (प्रेम) = **feeling** of being related to all, responsible towards all, giving to all Continuity

Once trust, respect, affection, care, guidance... are ensured within, then the feeling of being related to all follows naturally

Members of Faculty, Dept. of ECE attended the fourth day of the five-day Online Workshop on "Incorporating Universal Human Value in Technical Education for VC's, Directors, Deans and UHV Conveners" organized by AICTE and hosted by Anna University on 14 May 2020.

MEETINGS & DISCUSSIONS





Dr V Sreevidya, Asso. Professor, Dept. of Civil Engineering conducted the **In-Plant Training Review** for the II M.E. Structural Engineering Students via Zoom on 14 May 2020.

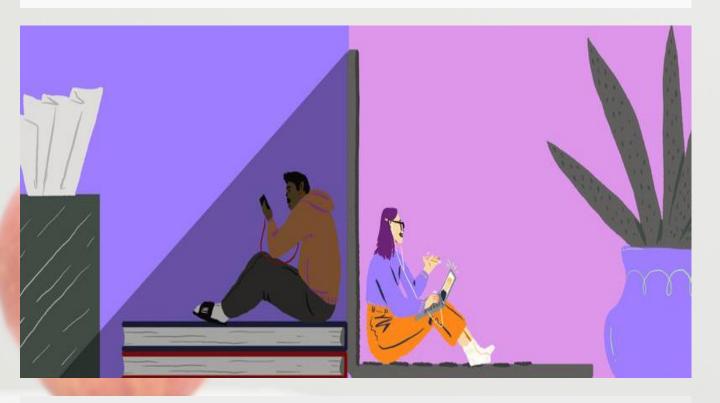
OUTREACH ACTIVITY



Helping the needy amidst COVID-19 lockdown: The Dept. of ICE in association with Green India NGO, donated things to the underprivileged people at Veerapandi Village, near Periyanayakkanpalayam, Coimbatore District on 13 May 2020.



'Panic-gogy' (for panic + pedagogy): Teaching Online Classes during the Coronavirus Pandemic



Use of collocations in the wake of COVID-19

Collocation refers to words that are found together in language. Repeated exposure to the following collocations will subconsciously settle in our mind and enrich our word repository during this COVID-19 Pandemic. The following words are doing the rounds in the electronic and mass media today.

Social distancing - Janata Curfew - home quarantine - lockdown blues - hand hygiene - safety gear - thermal screening - physical distance - social isolation - sealing borders - self-quarantine - cough and sneeze etiquette - sneeze into your elbow - stay home India - and many more.