

# 2021

## HAPPY NEW YEAR!

DEC 2020, VOL.1: ISSUE 3

**KiTE**  
**Explorer**  
A WEEKLY E-MAGAZINE

### EXPLORE INSIDE...

- 🕒 Christmas Celebration
- 🕒 E-Shikhya Incubation Cell
- 🕒 Workshops & Seminars
- 🕒 Research Activities



**KiTE**  
kgkite.ac.in

**KGiSL** Institute of Technology

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## **Editor-in-Chief**

Dr. V. Vijaya Chamundeeswari  
Principal, KITE

Dr. S. Suresh Kumar  
Vice Principal, KITE

## **Co-Editor**

Dr. J. Rejina Parvin - ECE

## **Editorial Team**

SSA Team  
Ms. Kanchana Menon





## It's Christmas Time



**KGiSL Institute of Technology**  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

*Cordially invites you for the virtual celebration of*

*Merry Christmas & Happy New Year*

23 December 2020 , 10am

**EVENTS :**

- 1.Dance
- 2.Song
- 3.Poetry
- 4.Cat Walking
- 5.Drawing
- 6.Photography
- 7.Candle Lighting Song
- 8.Cake cutting



**Candle Light Song by Ms. Hildah Sweetlin of III ECE**



← **Solo Dance** was performed by **Ms. Anjalen Martin.D.M of II ECE**

Group Dance was performed by **Ms. S.Dhanshiya, Ms.S.Keerthana, Ms. Shirley Roveenaa of IV ECE** →







Solo Song by **Ms. Anjalen Martin.D.M** of II ECE, **Mr. Sai Mayur Prasad** of III ECE and **Ms. Kalaiyarasi.N** of II ECE & Poetry by **Mr.S.Niranjana** of IV ECE



Ramp walk was done by **Mr. Sai Mayur Prasad**, III ECE  
**Ms.Amrin**, IV ECE and **Ms. Parkavi.R**, IV ECE

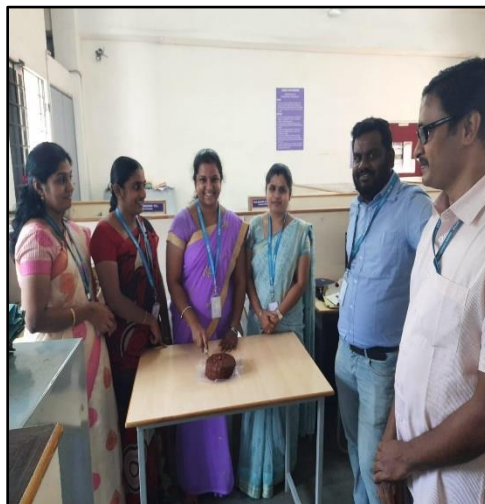
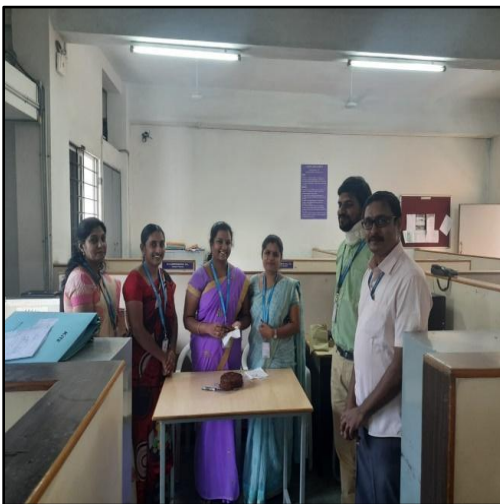
**ECE**



Student Program was coordinated by **Subiksha Pattnaik** of IV ECE



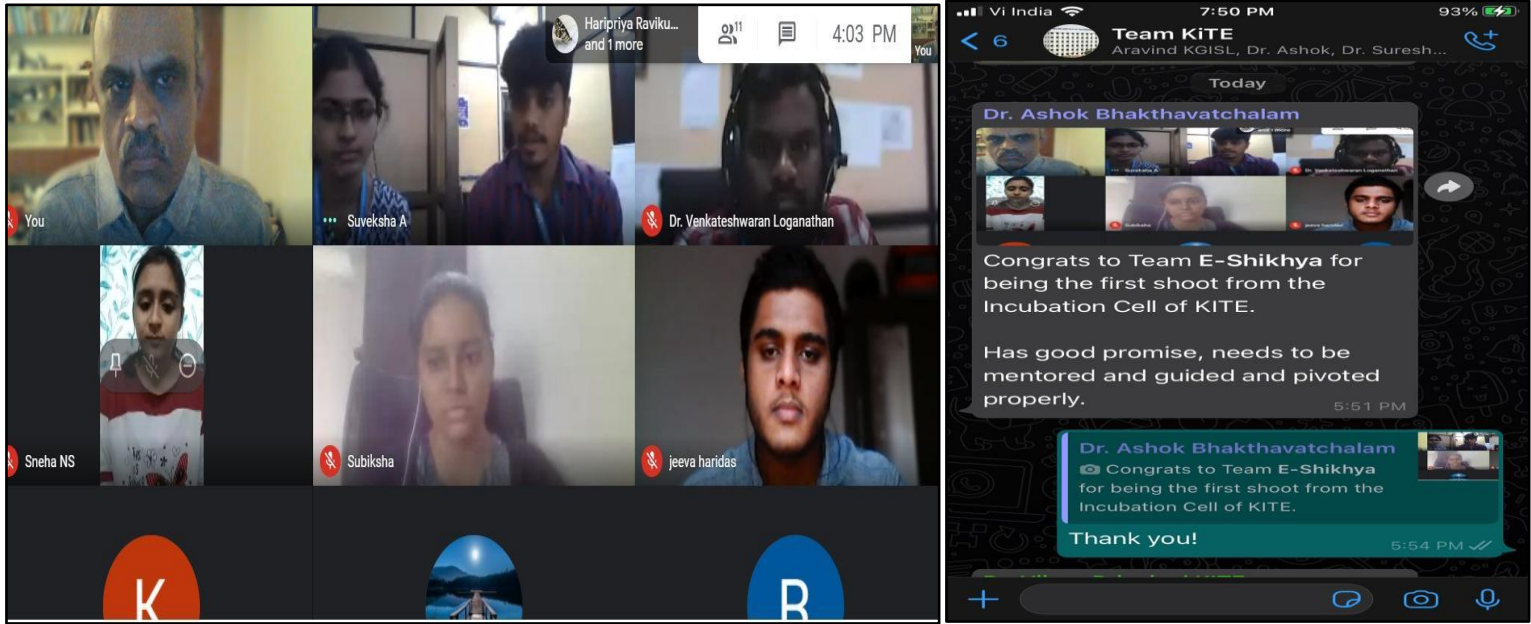
**Dr.S.SureshKumar**, **Dr.R.JaiKumar**, **Mrs. Leena.B** & **Mrs. V.Rajeswari** coordinated the function and cut the cake.



**IT**

The Head of the Department of Information Technology along with the faculty members celebrated **Christmas** by cutting the cake & Wished each other

## E-SHIKHYA Incubation Cell



A review meeting was held with our respected M.D. Dr. Ashok Bhakthavatchalam along with the Head of the Department/ IT, Dr. Venkateshwaran Loganathan and the students of E-Shikhya. M.D congratulated the team for their great effort towards the works carried on in the Incubation Cell.

## Workshop on Introduction to AR/VR – A Hands-on Approach

**KiTE** | **KGISL**  
Industry Embedded Education | Institute of Technology  
Approved by AICTE, Affiliated to Anna University  
Department of Computer Science and Engineering  
Proudly Presents

**INTRODUCTION TO AR/VR**  
a Hands-on approach

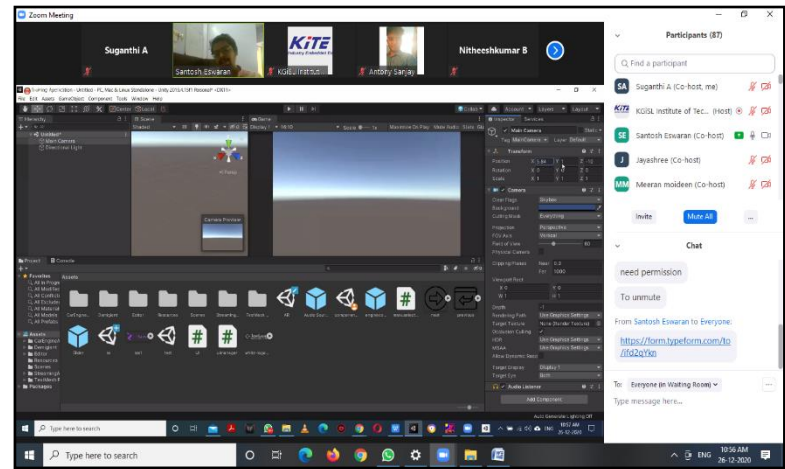
Mr. Santosh Eswaran  
Founder, VRsavy

26<sup>th</sup> DECEMBER 2020

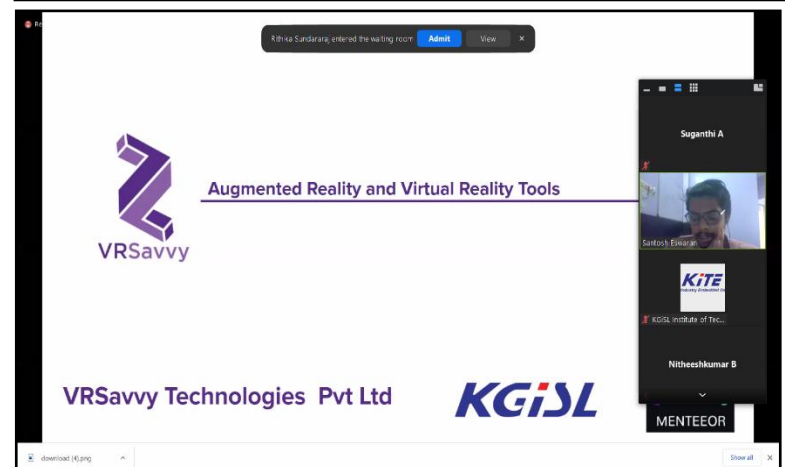
10:00 AM TO 11:00 AM

@kitetechcollege

#LearnRightwithKiTE



The Department of Computer Science and Engineering organized a Workshop on 26.12.2020 for students and the faculty members titled “Introduction to AR/VR – A Hands-on Approach” which was presented by Mr. Santosh Eswaran, Founder, VRsavy.





The Department of Computer Science and Engineering organized a Seminar on 26.12.2020 on the title “**Career Awareness**” exclusively for III Year and Final Year CSE Students. The seminar was conducted by **Mr. Meeran**

## Research Activities

The image shows the ASTES logo at the top, which consists of a stylized blue circular emblem followed by the word "ASTES" in a serif font. Below the logo, the journal's name "Advances in Science, Technology and Engineering Systems Journal (ASTESJ)" is printed in a bold, black, sans-serif font, followed by its ISSN "2415-6698". The date "Date: 21 December 2020" is printed to the right. The title "Reviewer Certificate" is centered and underlined. The main body of the certificate states that Sruthi Mol P has reviewed article ID 20M-11-1157 with the title "A Novel Blockchain-Based Authentication and Access Control Model for Smart Environment of Special Issue for Advances in Science, Technology and Engineering Systems Journal." The word "Special" is underlined. The signature of Prof. Passerini Kazmerski is shown, followed by his name and title in bold, and the journal's website and email address.

ASTES

**Advances in Science, Technology and Engineering Systems Journal (ASTESJ)**  
(ISSN: 2415-6698)

Date: 21 December 2020

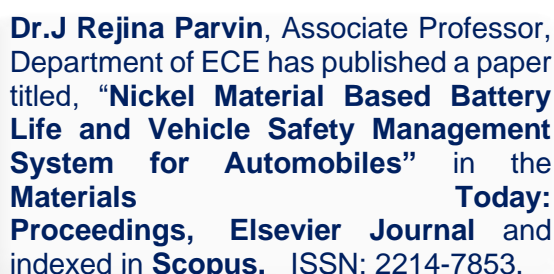
**Reviewer Certificate**

This is to certify that **Sruthi Mol P** has reviewed the article ID **20M-11-1157** with title **A Novel Blockchain-Based Authentication and Access Control Model for Smart Environment of Special Issue** for **Advances in Science, Technology and Engineering Systems Journal**.

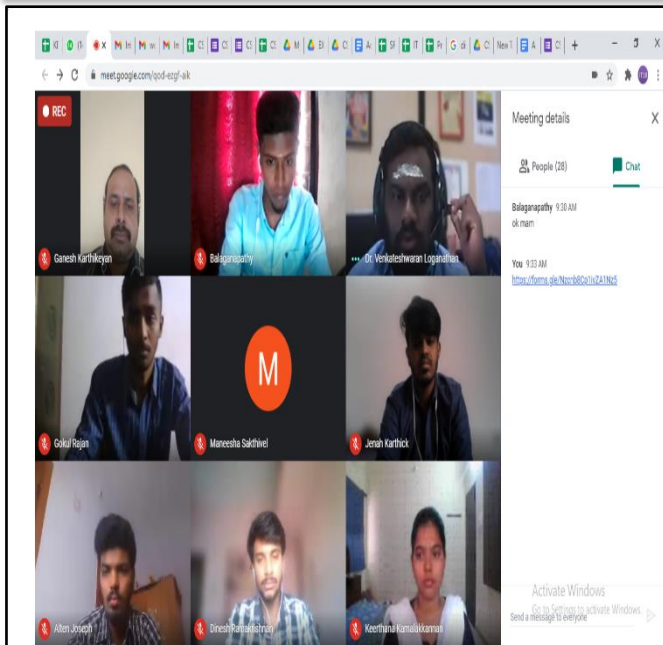
Regards

*Passerini Kazmerski*

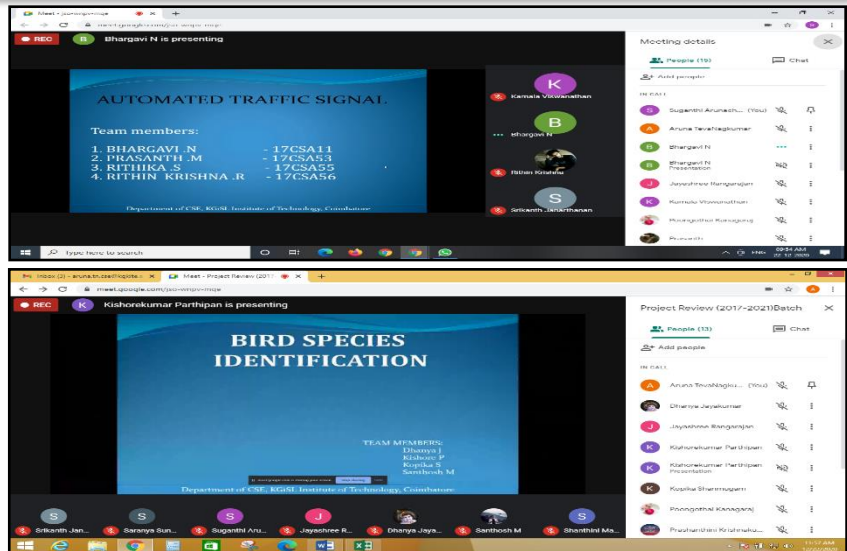
**Prof. Passerini Kazmerski**  
Editor-in-Chief  
ASTES Journal  
[www.astesj.com](http://www.astesj.com)  
[editor@astesj.com](mailto:editor@astesj.com)



## University Lab Exams & Project Reviews

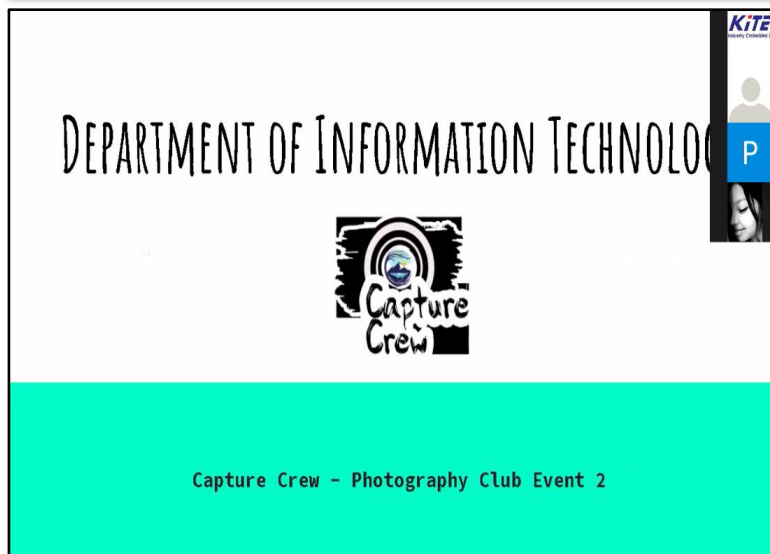


Department of Information Technology conducted the online Laboratory exam successfully for II, III and IV years.



Zeroth review for the final year CSE B students was conducted on 21.12.2020, 22.12.2020 & 23.12.2020 in presence of Head of the Department, final year project coordinator, and the department faculty members. Students were advised in terms of direction of the project development.

## Photography Club Activities



Photography club organized a Guest Lecture on "Photography and its Techniques" on 21.12.2020. Students actively participated and gained knowledge on Photography by the Department of Information Technology.

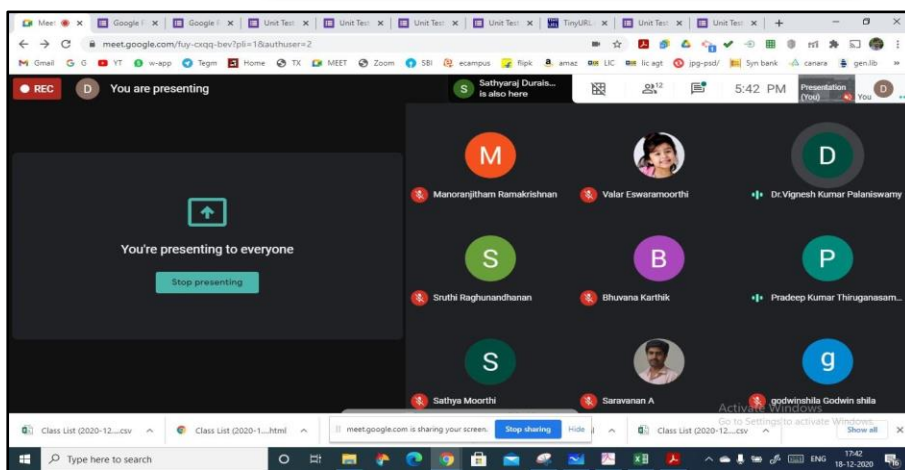


## Meetings & Discussions



Department Faculty Meeting was conducted by the Head of the Department **Prof. C. Narayanaswamy**, HoD, Mechanical Engineering on 21.12.2020 at 3.30 p.m. The following points were discussed. In the meeting: Review of previous meeting conducted on 14/12/2020, E-magazine (KiTE Explorer) for the week 21/12/2020 to 26/12/2020, Faculty higher studies/ Institutional member, Department milestones, Quality objectives update, Student project proposal, Lab maintenance report, AICTE project proposal, TUVSUD certification course and Academic activities.

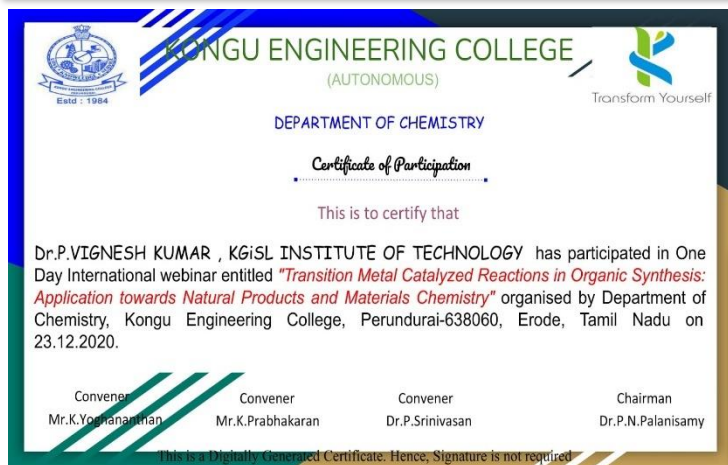
S&H Department held a meeting on 24.12.2020 at 6pm and discussed about sending the IA-1 marks to students via WhatsApp mailing students' profile by class advisor, preparation of MCQ Questions by faculty members for the subject handling and circulation of MCQ to students.



A meeting was conducted on 23.12.2020 by the Department of Information Technology. The objective of the meeting was to discuss about conducting the University Laboratory exams and the instructions regarding the same.

Civil department faculty members meeting was held on 23.12.2020 in Google meet at 2.00 p.m. The following points were discussed in the meeting: follow up on fee defaulters, Internal examiner preparedness for university practical examination on 28.12.2020, External examiner confirmation, MCQ question preparation in Google forms sheet, Collection of Project book and lab record soft copy.

## Faculty Interaction with Other Institutions/ Organization



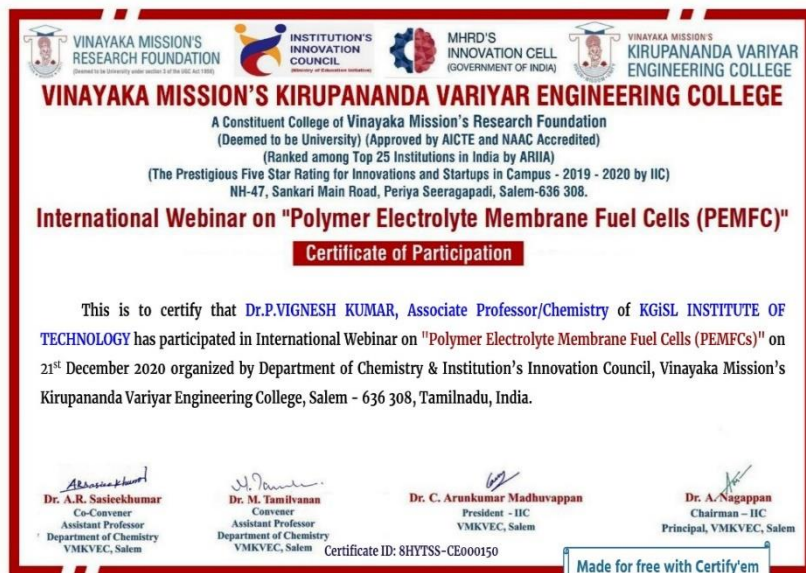
**S & H**

**Dr. P Vignesh Kumar**, Professor & Head, S & H, participated in an International Webinar titled "**Transition Metal Catalyzed Reactions in Organic Synthesis: Applications towards Natural Products and Material Chemistry**" organized by Department of Chemistry Kongu Engineering College on 23.12.2020





**Dr.P Vignesh Kumar**, Professor & Head, S & H, participated in an International webinar on **“Polymer Electrolyte Membrane Fuel Cells (PEMFCs)”** organized by Department of Chemistry & Institution's Council, Vinayaka Mission's Kirupananda Variyar Engineering College on 21.12.2020



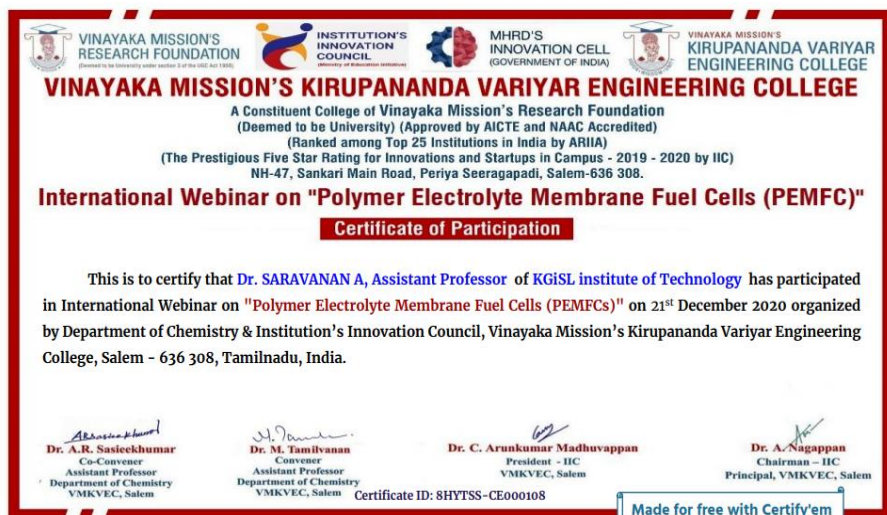
**Mrs.Mohanapriya G**, Assistant Professor, S & H, participated in the **“Maths India Week Celebration”** Faculty Development Program organized by Department of Mathematics, Rathinam College of Arts and Science from 14.12.2020 to 22.12.2020.

**Mrs.Mohanapriya G**, Assistant Professor, S & H, participated in, **“Three Week Faculty Development Program”** organized by Saint Francis De Sales College, Nagpur from 01.12.2020 to 23.12.2020.

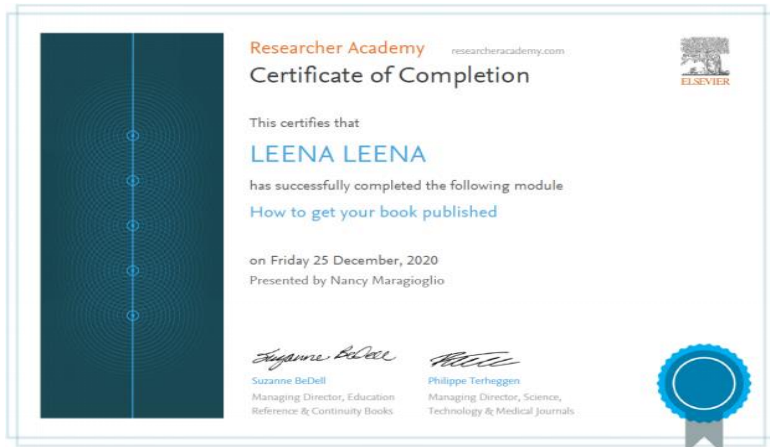




**Dr. Senthil Kumar K**, Associate Professor, S & H, participated in a webinar on “**Science Direct: Read Quality... Publish Quality**” jointly organised by KPR Institute of Engineering and Technology & Elsevier on 18.12.2020.



**Dr. Saravanan A**, Assistant Professor, S & H, participated in an International Webinar on “**Polymer Electrolyte Membrane Fuel Cells (PEMFC's)**” organized by Department of Chemistry & Institution's Council, Vinayaka Mission's Kirupananda Variyar Engineering College on 21.12.20.



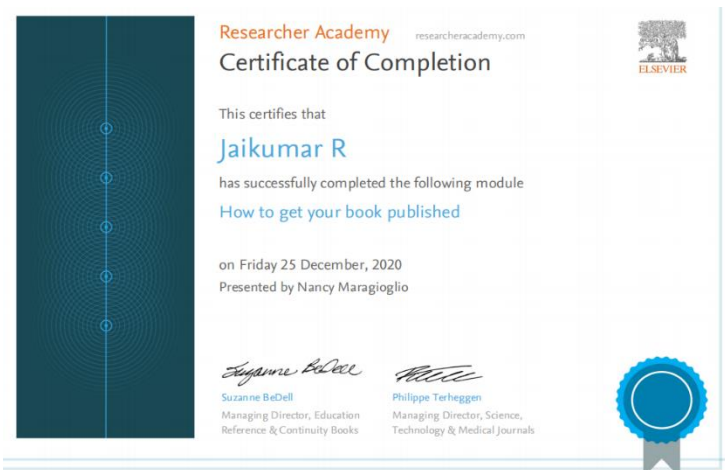
**Mrs. B. Leena**, Assistant Professor, Dept. of ECE has successfully completed an online course on every modules within Book Writing, Why write a book & How to get your Book published in Researcher Academy on 25.12.2020

ECE





**Mrs.B.Leena, Assistant Professor, Dept. of ECE** has participated in **AICTE Training And Learning (ATAL) Academy Online FDP** on "**Augmented Reality (AR)/ Virtual Reality (VR)**" from **07.12.2020 to 11.12.2020** at **Kumaraguru College of Technology**.



**Dr.Jaikumar.R, Associate Professor, Dept. of ECE** has successfully completed an online course on **every modules within Book Writing, Why write a book & How to get your Book published in Researcher Academy** , on **25.12.2020**. Also he has completed online course on "**Coursera Administrator Training**" in Coursera on **25.12.2020**.



**Dr.M.Arun**, Assistant Professor, Department of ECE participated in the **International Webinar** on “ **5G Network and its Real Applications**” by Madanpalle Institute of Technology & Science on 19.12.2020.

**Dr.M.Arun** , Assistant Professor, Department of ECE participated in the **Online Short - Term Training Program** on “**Smart Grid Technologies for Energy Efficiency and Active Demand Side Management**” conducted by New Horizon College of Engineering from 07.12.2020 to 12.12.2020.



**Mr.K.Sivaprakash**, Assistant Professor, Department of ECE participated in the **Online Short - Term Training Program** on “**Smart Grid Technologies for Energy Efficiency and Active Demand Side Management**” conducted by New Horizon College of Engineering from 07.12.2020 to 12.12.2020.

**Ms.S.Anitha**, Assistant Professor, Department of ECE participated in the **Online Short - Term Training Program** on “**Smart Grid Technologies for Energy Efficiency and Active Demand Side Management**” conducted by New Horizon College of Engineering from 07.12.2020 to 12.12.2020.

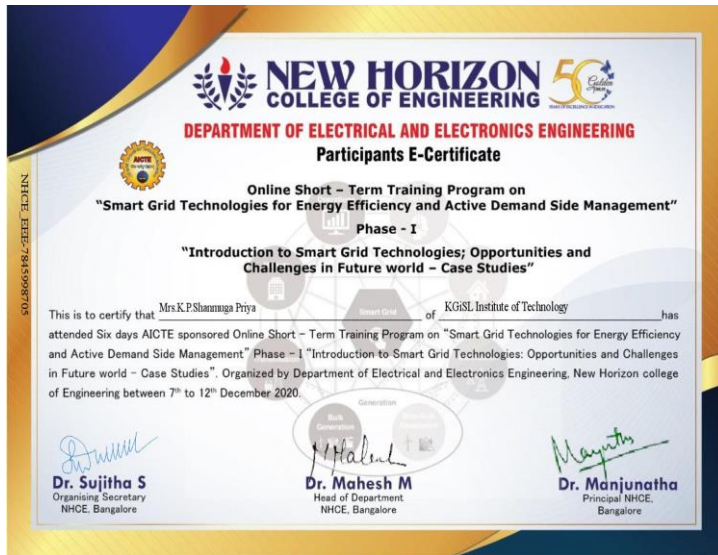




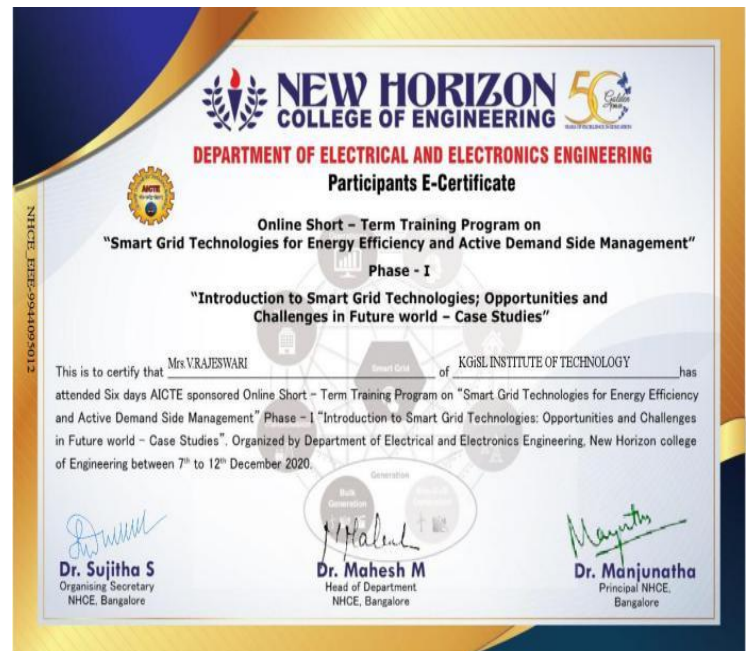


**Ms.K.P Shanmuga Priya**, Assistant Professor, Department of ECE participated in the **Online Short - Term Training Program on “Smart Grid Technologies for Energy Efficiency and Active Demand Side Management”** conducted by New Horizon College of Engineering from 07.12.2020 to 12.12.2020.

**Ms.K.P.Shanmugapriya**, Assistant Professor, Department of ECE participated in the AICTE -AQIS sponsored online Short Term Training Program on **“Integrative Internet of Things and Deep Learning for Smart Healthcare”** conducted by KPR Institute of Engineering and Technology from 14.12.2020 to 19.12.2020.



**Ms.V.Rajeswari**, Assistant Professor, Department of ECE participated in the **Online Short - Term Training Program on “Smart Grid Technologies for Energy Efficiency and Active Demand Side Management”** conducted by New Horizon College of Engineering from 07.12.2020 to 12.12.2020.





**Mr. R.Suresh Kumar**, Assistant Professor, Department of Computer Science and Engineering participated in AICTE Training and Learning (ATAL) Academy Online Faculty Development Programme on "Internet of Things(IOT)" organized by Koneru Lakshmaiah Education Foundation from 14.12.2020 to 18.12.2020

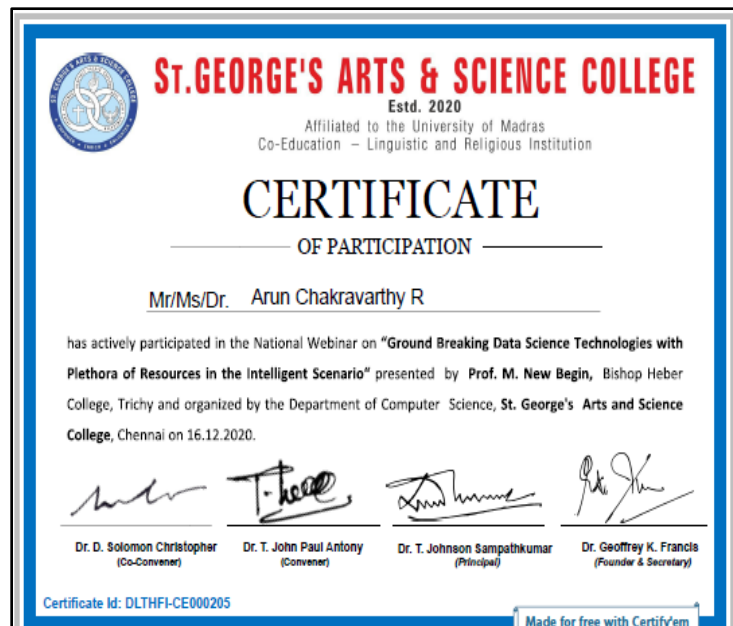


**Ms. K.Poongothai**, Assistant Professor, Department of Computer Science and Engineering participated in AICTE Training and Learning (ATAL) Academy Online Faculty Development Programme on "Augmented Reality(AR)/Virtual Reality(VR)" organized by Dr. Mahalingam College of Engineering and Technology from 15.12.2020 to 19.12.2020



**Mr. V.Vivekanandan**, Assistant Professor, Department of Computer Science and Engineering participated in AICTE Training and Learning (ATAL) Academy Online Faculty Development Programme on "Design Thinking" organized by Vidyalankar Institute of Technology from 07.12.2020 to 11.12.2020





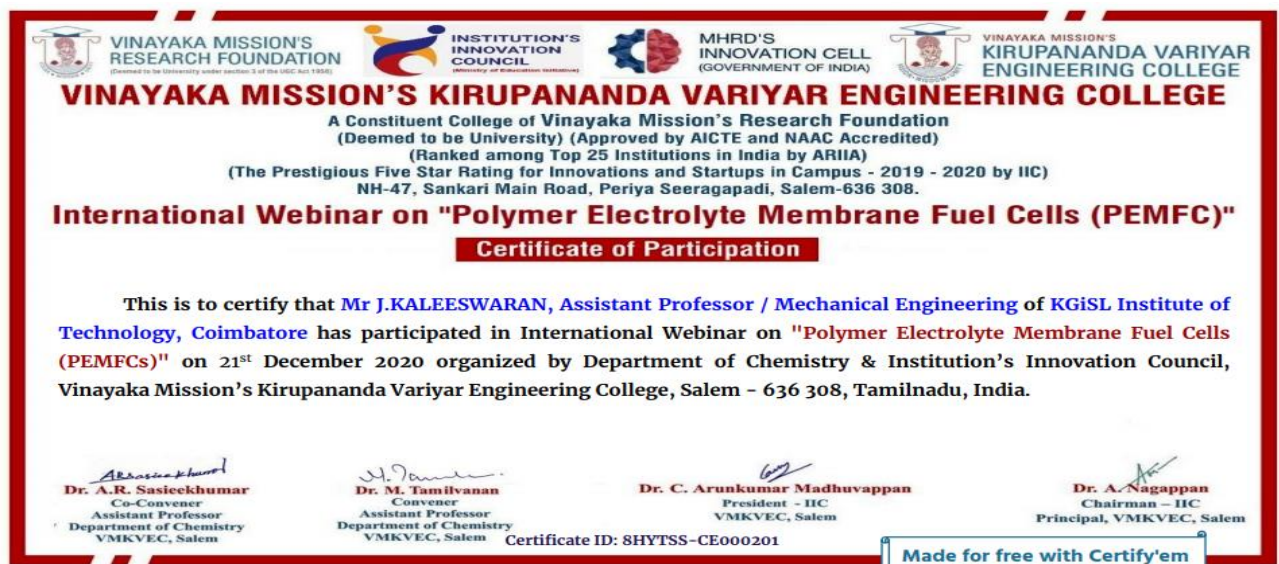
IT

**Dr. Arun Chakravarthy R**, have participated 6 Days the Short Term Training Programme (STTP) on the topic "Supporting Open Technologies for Deployed Artificial Intelligence" conducted by P.S.R Engineering College, Sivakasi. He also participated in the National Webinar on "Ground Breaking Data Science Technologies with Piethora of Resources in the Intelligent Scenario".



Mech

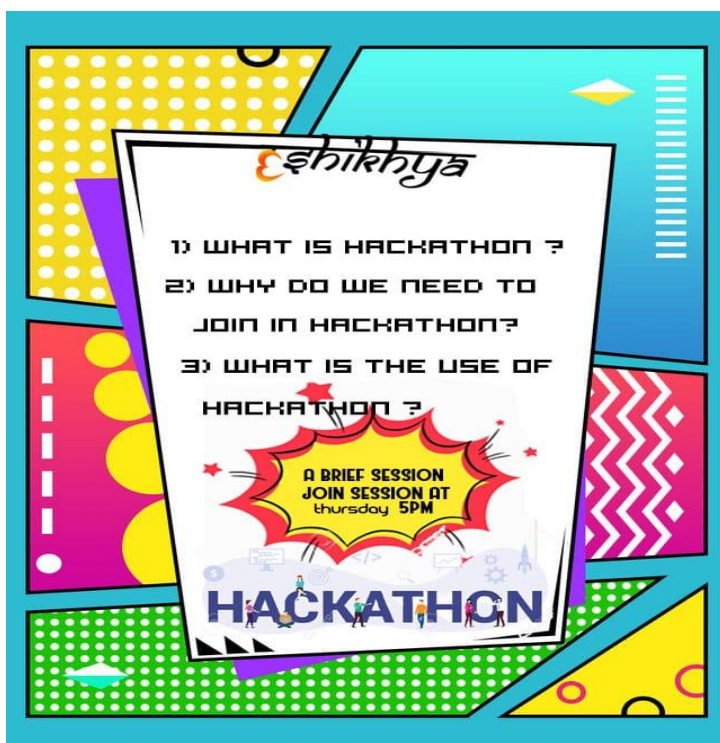
**Prof. C. Narayanaswamy**, the Head of Mechanical Engineering Department participated the **Continuing Professional Development Program** in the 35<sup>th</sup> Indian Engineering Congress held from 18.12.2020 to 20.12.2020 organized by THE INSTITUTION OF ENGINEERS(INDIA). He attended a webinar on "ROLE OF ROADS IN ACHIEVING SDGs" on 23.12.2020 organized by JHARKHAND STATE CENTRE, THE INSTITUTION OF ENGINEERS (INDIA). Also, he attended a webinar on "TEXTILES – FASHION – SUSTAINABILITY" on 24.12.2020 organized by COIMBATORE LOCAL CENTRE, THE INSTITUTION OF ENGINEERS (INDIA) in association with KUMARAGURU COLLEGE OF TECHNOLOGY.



**Mr. K. Venkataraman, Mr. V. Chandrabose, Ms. J. Nandhakumari, Mr. K. Karthick, Mr. R. K. Sujith Kumar, Mr. J. Kaleeswaran, Mr. Stalin Durai, Mr. S. Premkumar and Mr. T. A. Arun** Faculty of Mechanical Engineering Department attended an **International webinar on "Polymer Electrolyte Membrane Fuel Cell (PEMFC)"** organized by **VINAYAKA MISSION'S KIRUPANANDA VARIYAR ENGINEERING COLLEGE** on 21.12.2020.

**Mr. K. Venkataraman, Mr. V. Chandrabose, Mr. A. P. Balaji, Ms. J. Nandhakumari, Mr. K. Karthick, Mr. R. K. Sujith Kumar, Mr. J. Kaleeswaran, Mr. Stalin Durai, Mr. S. Premkumar and Mr. T. A. Arun** Faculty of Mechanical Engineering Department attended an **Online five-day Faculty Development Program on "Advances in Materials and Manufacturing Automation"** organized by **KPR Institute of Engineering and Technology** from 21.12.2020 to 26.12.2020.

## About Hackathon - ESHIKYA



The Department of S & H conducted an event **"Hackathon"** on 24.12.2020 at 5pm by **"ESHIKYA"** tech community for I Year BE students to know about Hackathon



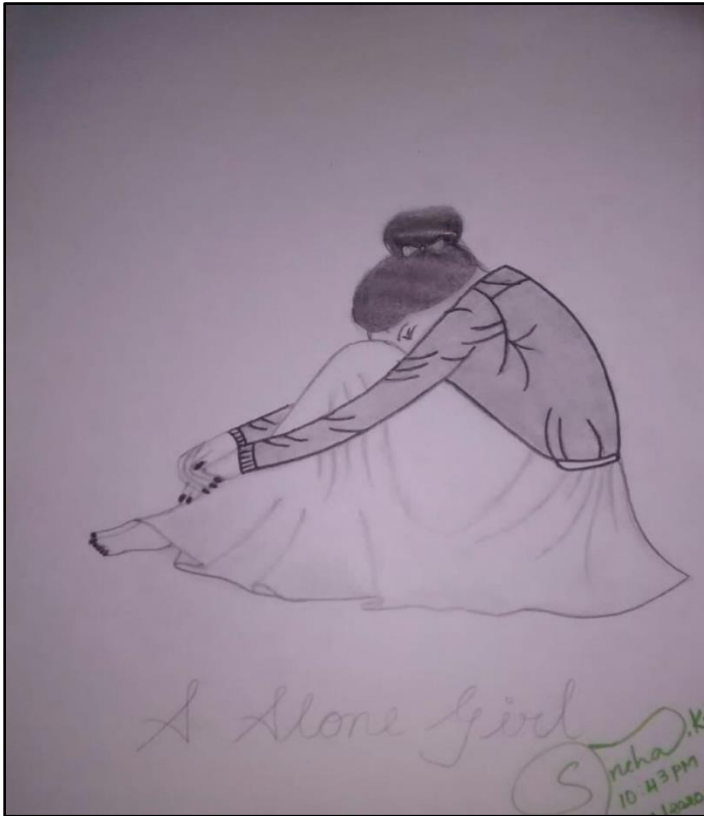
**S & H**



## Student's Corner



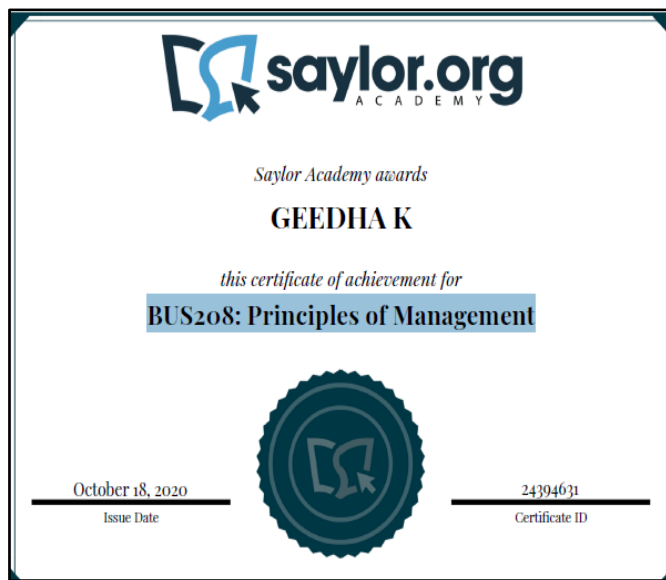
**Ms. Archana Veerakumar, 1 year AI & DS**



**Ms. Sneha KJ, 1 year AI&DS**

**Ms. Kalaivani M, 1 year AI&DS**

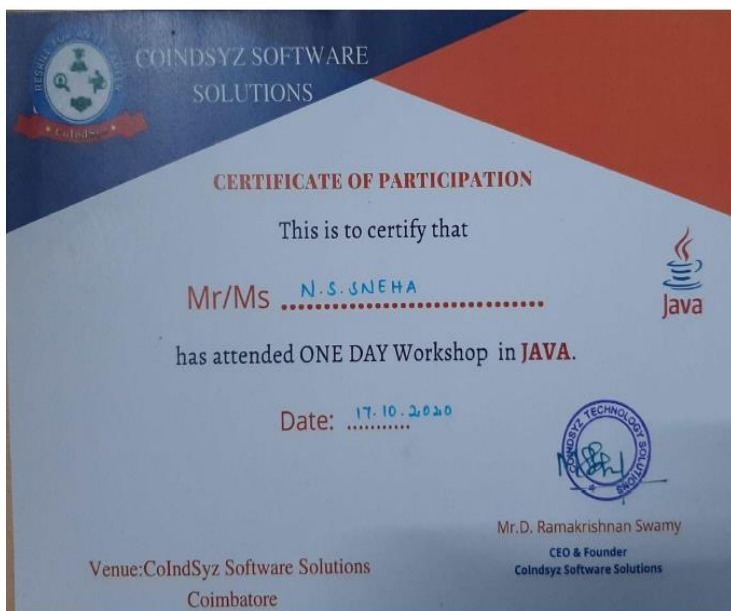




IT



**Geetha K and Swetha P** of Final Year have completed an online course through Saylor.org and received a certificate of achievement in the “**BUS208: Principles of Management**” which marks as a remarkable achievement towards his career development.



**Sneha N S** of II year has attended a workshop on “JAVA” conducted by CoIndSyZ Software Solutions and received a certificate.

**Ms. Vinitha** of II years actively participated in a webinar conducted by K. Ramakrishna College of Technology on the topic “Modern Job Search using LinkedIn” and was awarded with a certificate.







**Bishwajith T R** of IV B.Tech IT has completed 4 online courses in UDEMY which marks a remarkable achievement towards his career development.



**Mr.Gowtham.M**



**Ms.Angel Sherin.P**



**Ms.Madhumitha.M**



**Prof.Kamala.V**

**Mr. Gowtham.M, Ms.Angel Sherin.P, Ms.Madhumitha.M** and from First Year CSE were appreciated and received a cash award from our **Managing Director Dr. Ashok Bakthavatsalam** for dominating the interaction during the python class handled by **Prof. V.Kamala**.



**Mr.Adhwaith Chandran** of II CSE A has participated in 30 days of Google Cloud Program 2020

**CSE**





**Ms. VISHNU SRUTHI T A** of IV CSE  
B – Oil Painting



**CSE**



**Photography Section** was projected  
by **Deena.V, II ECE**

**ECE**





**Ms. S.Sowmiya Angel,  
III ECE**



**Ms. Z.Amrin, IV ECE**



**Ms.P.Tharshinisree,  
IV ECE**



**Ms. S.Veena, III ECE**





**Ms. M. Deepika  
Shree, IV ECE**



**Thank You Readers**

**KGiSL Institute of Technology**

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