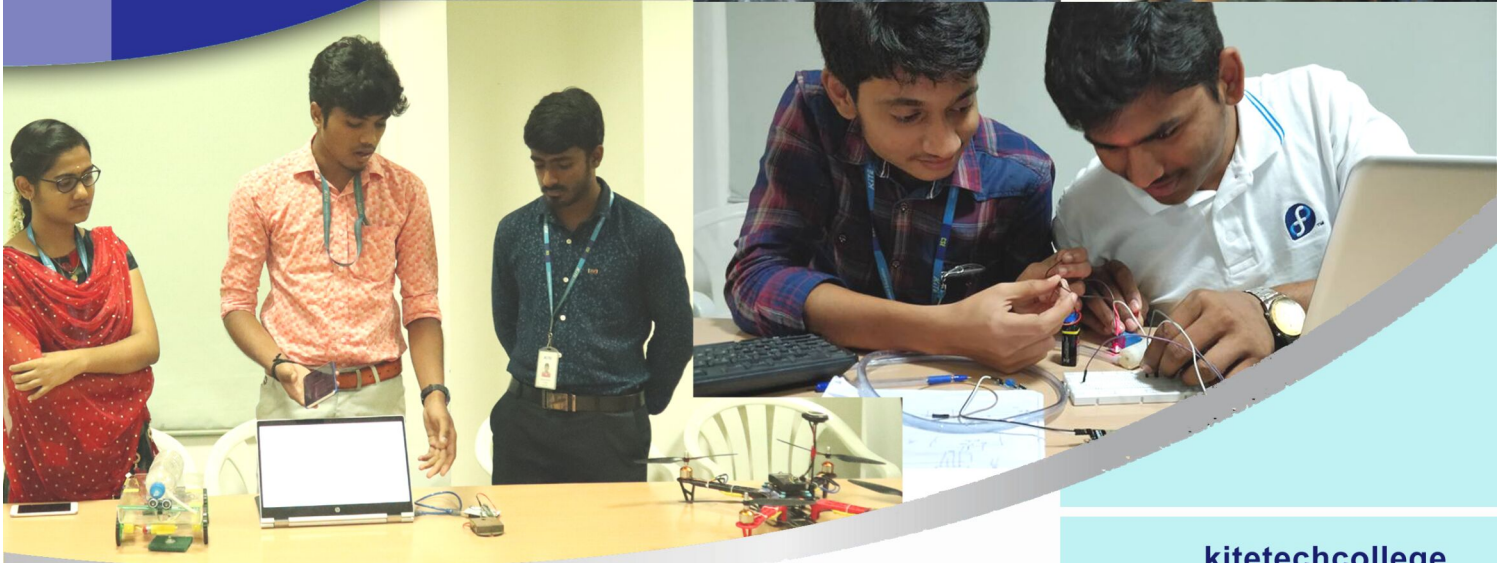


## LET'S EXPLORE.....

- ◎ ISO 9001:2015 Certification
- ◎ Honoring the Talent
- ◎ Let's Code Tamil Nadu
- ◎ Let's Create Tamil Nadu
- ◎ KiTE & KGCAS - Teen Talks 2021



kitetechcollege





**Dr. Ashok Bakthavathsalam B.E., MS., PhD.,**  
Managing Director, KG Information Systems Private Limited (KGiSL)

**“Not only should students be learning how to do their work, they should be learning and experiencing how to share and market their creations”**

- Ross Cooper

It is a matter of pride to pen down the message for the first edition of the e-magazine of KGiSL Institute of Technology (KiTE). My heart fills with immense pleasure as I perceive the progress being made at KiTE in the past few years. For better or worse, the pandemic has caused an unusual and challenging academic setting.

For one thing, it has spurred everyone, both faculty and students, to come up with new responses to our mission question, “How can we produce more learning that transforms?” Bringing out an e-magazine is one of those responses.

In the internet era, being a consumer comes naturally. Why not be a producer as well? The contents of the magazine will reflect the wonderful imagination of our KITEians. It will serve as a platform for the students to express their creative pursuit and originality of thought and perception. Students shall also publish their unique personal learning experiences, both inside and outside the classroom.

These publications will definitely be something that they will look back at fondly long after they have graduated.

I extend my warm wishes to the Principal, Staff and Students of KGiSL Institute of Technology for their efforts in bringing out this e-magazine.

A handwritten signature in black ink, appearing to be 'AB' followed by a flourish.

**Dr Ashok Bakthavathsalam**

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**Dr. V. Vijaya Chamundeeswari M.Tech., Ph.D.,**  
Principal, KGiSL Institute of Technology (KiTE)

I believe my role as an educator is to guide and nurture the next generation to establish skills to achieve successful career, prosperity and fulfillment. I am passionate about students being empowered to succeed. My motto is to inspire faculty and student community to work in promoting student achievements and well-being.

My role as Principal is to keep up with latest trends and research and be an active partner in the Institution's professional development. In this regard, I am happy that, we are keen to release the E-Magazine - "**KiTE Explorer**" which is a Weekly E-Magazine with the motive to bring more visibility towards the skilled student and faculty of KiTE.

**Dr. V. Vijaya Chamundeeswari**  
Principal



**Dr.S.Suresh Kumar M.E., Ph.D., C.ENG.,**  
Vice Principal, KGiSL Institute of Technology (KiTE)

Nurturing creativity and inspiring innovation are two of the key elements of a successful education, and a college magazine is the perfect amalgamation of both. It harnesses the creative energies of the academic community, and distils the essence of their inspired imagination in the most brilliant way possible. Hence, I am delighted to know that **KiTE'S Weekly E – Magazine "KiTE Explorer"** is ready for release. I take this opportunity to congratulate the editorial board for bringing out this magazine as per schedule, which in itself is an achievement considering the effort and time required. May all our faculty and students soar high in uncharted skies and bring glory to the world and their profession with the wings of education!

**Dr. S. Suresh Kumar**  
Vice Principal



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Dr. V. Vijaya Chamundeeswari  
Principal, KITE

Dr. S. Suresh Kumar  
Vice Principal, KITE

### **Co-Editor**

Dr.J.Rejina Parvin - ECE

### **Editorial Team**

Ms.Sathya Dharini. S - SSA  
Ms.Kanchana Menon - SSA

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## Let's Cherish the Moments

### Launch of KiTE – Explorer

It is indeed a matter of pride to launch the 1<sup>st</sup> weekly E- Magazine the “KiTE - Explorer” on **16.12.2020 (Wednesday)** by our respected **Dr. V. Vijaya Chamundeeswari**, Principal, **Dr.S.Suresh Kumar**, Vice-Principal **Heads of the Departments** and Co-Editor, **Dr.J.Rejina Parvin** of KGiSL Institute of Technology. It is a weekly E-Magazine that comprises of Technical and Non - Technical activities of Students and Faculty.



### The Moment of Honoring the Talents

**Mr. Darrshan Seshathrri**, of I Year B.Tech. Artificial Intelligence & Data Science is a deserving student who hit the ball out of the park with a jaw-dropping cut-off score of 189.5 in his 12th std CBSE final examination.

Our Management appreciated and honored him with a Desktop on 03.12.2020 for his successful career.



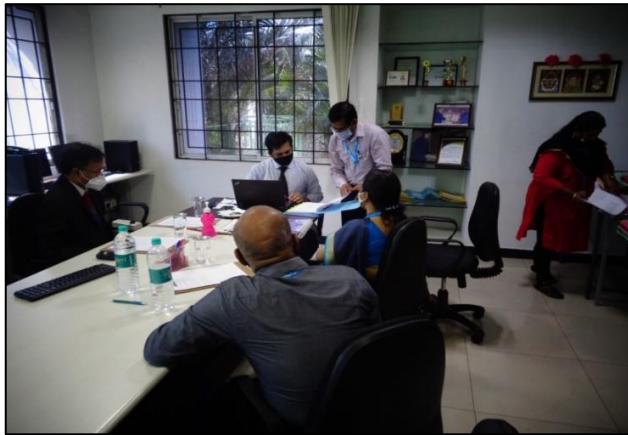


## KiTE Milestone – ISO 9001: 2015 Certification

TÜV SÜD South Asia Pvt Ltd, Coimbatore conducted **ISO 9001: 2015** Stage 1 Audit on Sep 22, 2020, and Final certification Stage 2 Audit on 30 Nov 2020. KiTE is **granted approval for Certification**.



### ISO 9001:2015 Glimpses



## KiTE - Line up Activities

**KG Group of Institutions** have initiated various activities for 12<sup>th</sup> Standard students to expose their Talents in Coding, Creating or Speech. In connection to that, the events **Let's Code Tamil Nadu – A Coding Contest**, **Let's Create Tamil Nadu – A Designing Contest** and **Teen Talks 2020 - A Speech Contest** are planned to be conducted on **27.12.2020** for showcasing their talents.



**KGISL**  
Institute of Technology  
Coimbatore

**LET'S CODE**  
TAMILNADU  
A CODING FESTIVAL  
for Young Coders of Tomorrow

PROJECT MENTORING & ASSISTANCE BY KGISL SOFTWARE ENGINEERS

EXCLUSIVE TRAINING IN ROBOTIC PROCESS AUTOMATION (RPA)  
*In easy steps, learn how to create your own Robotic Assistant.*

Projects Showcase and Awards Ceremony :  
**Dec 27, 2020**

Eligibility : 12th std students from 1st & 2nd groups

Teams : Maximum 5 teams per school 2-5 members per team

• **Cash Awards,**  
• **Laptops,**  
• **Scholarships**  
(to pursue B.E. at KiTE)

**REWARDS & RECOGNITION**  
Coding Champion | Creative Coder | Opto Coder | Active Coder | Best Institutional Mentor | Best School for Coding Excellence  
"Act now to reserve a seat for you and your friends on the program!"

For registrations, please contact :  
**9443312906 / 9940718477  
8939926761**



**KGISL**  
Institute of Technology  
Coimbatore

**LET'S CREATE**  
TAMILNADU  
AN ELECTRONIC FEST  
for Future Engineers

Themes for Contest :  
• Home Automation • Green Energy • Covid-19 Issues  
• Health Care • Environmental Challenges  
*Project mentoring & assistance by KiTE ELECTRONICS Engineers*

EXCLUSIVE TRAINING IN INTERNET OF THINGS (IoT)  
*In easy steps, learn how to create your own IoT Application*

Projects Showcase and Awards Ceremony :  
**DEC 27, 2020**

Eligibility : 12th std students from 1st & 2nd groups


Teams : Maximum 5 teams per school 2-5 members per team

• **Cash Awards,**  
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• **Scholarships**  
(to pursue B.E. at KiTE)

**REWARDS & RECOGNITION**  
Electronic Champion | Creative Designer  
Best Institutional Mentor | Best School for Innovative Design  
"Act now to reserve a seat for you and your friends on the program!"

Registration Link : [bit.ly/KGKiTE\\_LC\\_Electronics](http://bit.ly/KGKiTE_LC_Electronics)  
For further details, please contact :  
**9952657589 / 9629090050 /  
9940880610 / 9789672387**





**TEEN TALKS 2021**  
A Virtual Speaking Contest

presented by  
**KGISL** Institute of Technology  
**KC** College of Arts & Science  
Coimbatore

**YOUR VOICE DESERVES TO BE HEARD!**

உங்கள் குரல் தமிழகம் முழுவதும் கேட்கப்படும்  
இணைய வழி தமிழ் பேச்சுப்போட்டி

THEME : ENVISION 2030  
• Environmental Preservation  
• Social Awareness  
• Myths and Mysteries  
• Science, Technology and Literature  
(Please refer the pdf for subtopics)

• **Eligibility : 12th Standard (All Groups)**  
No of participants per school: 10


• **Language : English or Tamil**  
Time Duration : 60 seconds – 180 seconds

• **Email ids to send the video :**  
[kgislsaevents@gmail.com](mailto:kgislsaevents@gmail.com) (for English)  
[kgistamilst@gmail.com](mailto:kgistamilst@gmail.com) (for Tamil)

• **Final date of submission of videos:**  
Dec 30, 2020 before 11 p.m.

Awards Ceremony :  
**JAN 4, 2021**

**Cash Awards, Scholarships, Titles & Certificates**

QR Code for registration:  


Registration Link:  
[bit.ly/KGISLTeenTalks2021](http://bit.ly/KGISLTeenTalks2021)

**REWARDS AND RECOGNITIONS :**  
Best Orator | Creative Speaker | Gift of Gab  
Lightening Talk | Golden Mouth | Tharoor of Tamil Nadu

For further details, please contact :  
**7092261653 / 9080927613**

POWERED BY  
**KGISL-SSA**



## I Year Students Profiling



Department of Information Technology arranged “**Inside IT**” a Dept - Tour for the **I Year B.Tech IT** students (2020-2024 batch) on 10th and 11th of December to experience the awesomeness and the facilities of the department.



**I BE ECE** Students Profiling was conducted in presence of **Dr.S.Suresh Kumar (HoD), Dr. R.JaiKumar, Dr. S.K.Mydhili, Dr.J.Rejina Parvin & Dr.M.Arun** on **11.12.2020**. Students expressed their views and their expectation about their department. Students had an opportunity to visit ECE lab, **Mr.K.Sivaprakash** guided them and highlighted the future scope in the fields of Electronics.





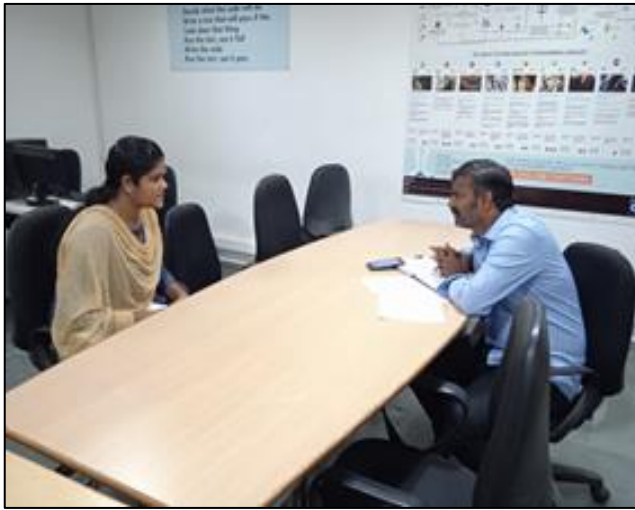
Department of Computer Science and Engineering organized an event “**Explore CSE**” exclusively for **I BE CSE** to explore about their department on 12.12.2020. The Head of the Department **Prof. Srikanth Janarthanan** has highlighted the department’s best practices.



**AI & DS**



**Discover AI & DS** – The Dept of AI & DS organized an event exclusively for **I B.Tech AI & DS** (Batch 2020-24) for interacting with the faculty members and profile creation from 12.12.2020 to 16.12.2020. Students visited the campus on 12.12.2020 and interacted with the Head of the Department and faculty members.



## CSE- CS ED WEEK 20

An annual global event “**Computer Science Education Week(#CSEdWeek)**” was conducted from **07.12.2020 to 13.12.2020** to inspire students of all levels to learn computer science, advocate equity in computer science education, and celebrate the contributions of students, teachers and partners to the field.

**CS ED WEEK 20**  
DECEMBER 7-13  
Computer Science Education Week

Watch.This.Space.For.More.

#CSEdWeek

**KITE**  
kgkite.ac.in

KITE KGSI Institute of Technology  
December 6 at 12:20 PM - Coimbatore

Computer Science Education Week (#CSEdWeek) is an annual global event to inspire students of all levels to learn computer science, advocate equity in computer science education, and celebrate the contributions of students, teachers, and partners to the field. It is held from 7th to 13th December every year.

Join #KITE as we celebrate this festival of #ComputerScienceEducation with:

- 👉 Daily Coding challenges to enhance your programming skills, with our technical training partner - GUVI
- 👉 Daily Computer Science related quizzes to educate you
- 👉 A host of inspiring videos from influencers around the world and KITE

Follow us throughout this week to emerge as a more educated and confident YOU in the field of Computer Science 🥰

#kitechcollege #KITEbytes #GUVI  
#ComputerScienceEngineering

CSEdWeek Information courtesy: cseweek.org  
See Less  
— at KGSI

**KITE**  
Industry Embedded Education  
Approved by AICTE  
Affiliated to Anna University  
Accredited by NBA

**CS ED WEEK 20**  
DECEMBER 7-13  
Computer Science Education Week

-Invent the Future-

#Day1 07/12/2020

**KITE**  
CS ED WEEK 20

GUVI

9 to 9 Daily Coding Challenge 01

**WINNERS**

Suveksha A  
Nivethitha S  
Pragadeesh Mahalingam  
Tarun Kumar

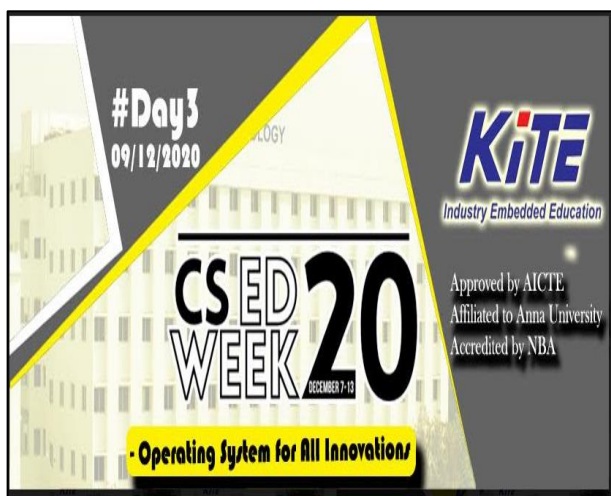
CONGRATS



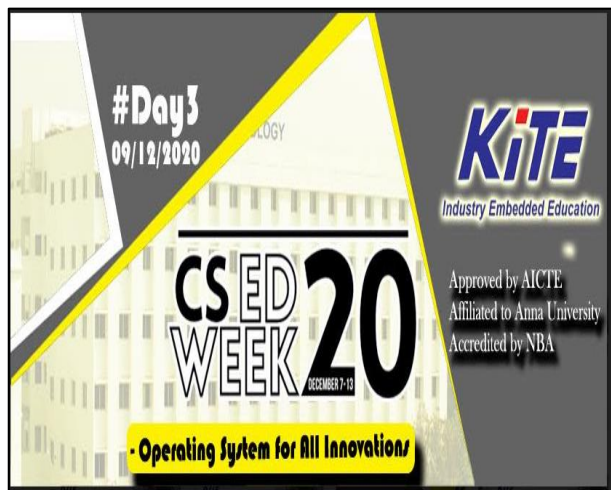
## CS ED WEEK 20 – 07.12.2020

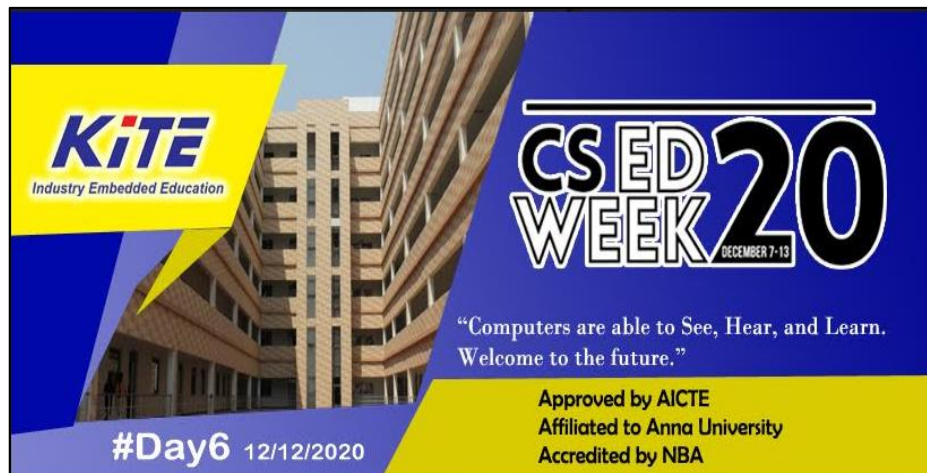


## CS ED WEEK 20 – 08.12.2020



## CS ED WEEK 20 – 09.12.2020



**CS ED WEEK 20 – 10.12.2020****CS ED WEEK 20 – 11.12.2020****CS ED WEEK 20 – 12.12.2020**



## ECE- Innovation Design Club (IDC) & Project Glimpses

ECE - IDC Club

The Department of ECE inaugurated an “**Innovation Design Club (IDC)**” on 10.12.2020 through Google meet Platform at 11.15 AM in presence of IDC club Coordinators **Dr.R.Jaikumar & Mrs. B.Leena**.



**Dr.R.Jaikumar**



**Ms.B.Leena**



**Mr. Karthick.R** of III ECE exhibited a Project on **Automatic-Hand Sanitizer Dispenser**



**Mr. Manokaran.R** of III ECE displayed a Project on **SunFollower**



**Mr.Remin Franklin.E, Mr.Logesh Kumar.R & Ms.Bhuvaneshwari.K** of II ECE presented a project on **Smart Dustbin**

## IT- Photography Club

The Department of Information Technology conducted a **Photography Club Event-I** on 05.12.2020. The theme of the photography was "Food". The winners were appreciated.



### I Prize

Preethi K - IV B.Tech IT

### II Prize

Vinitha V – II B.Tech IT

### II Prize

Vinitha V – II B.Tech IT

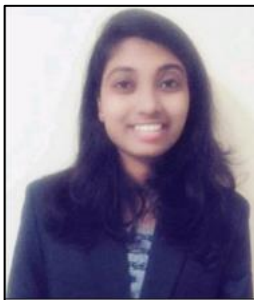
## The Young You Tuber

**Touffiq Ali T. A** of IV B.Tech IT is a You Tuber with 3+ years of experience in running his own channel. You Tube Link: <https://youtu.be/QdzG9me8nW8>

He conducted a practical session of photo editing using Photoshop. He also interacted with the students and briefed on basics of photo and video editing.



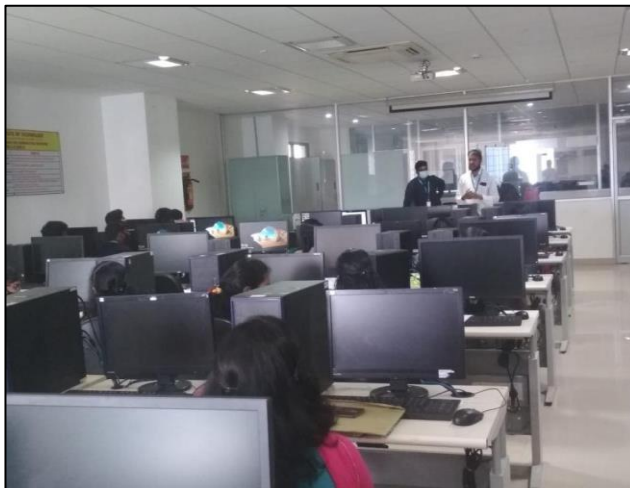
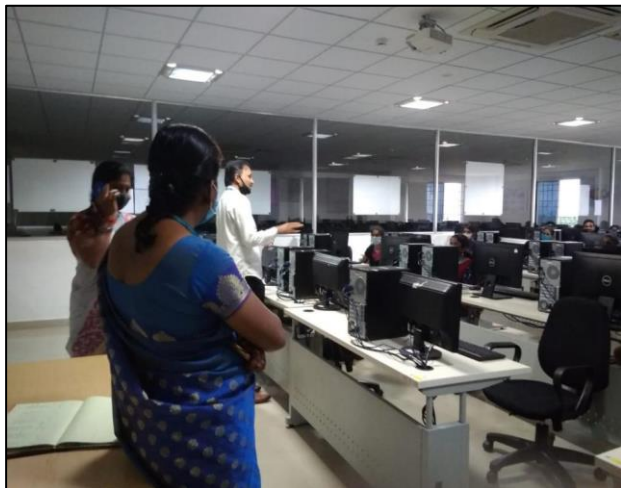
## National Design Challenge



**Ms.J.Srimathi** of III BE ECE cleared the 1<sup>st</sup> Round in National Design challenge (UI/UX Design) organized by **NASSCOM** in collaboration with Adobe on 05.12.2020.



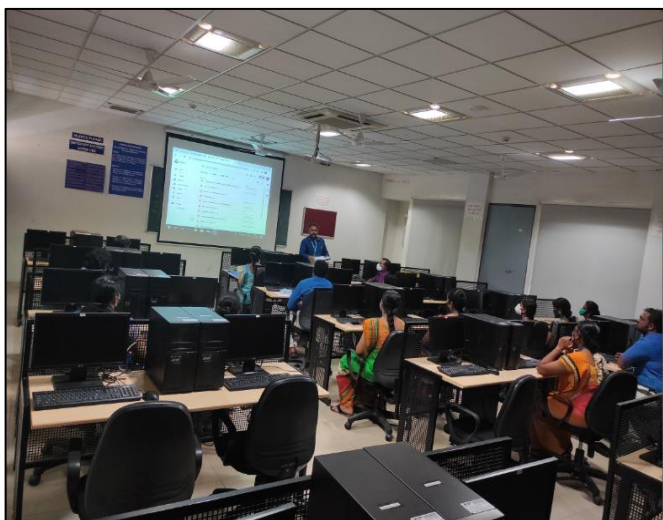
## ECE - Importance of Hygiene and Social Distancing



Meetings

**Dr.S.Suresh Kumar**, Head of the Department-ECE and Faculty members addressed the IV BE ECE students on the day of reopening of the college on 07.12.2020 at 10 am in DSP Lab. The Department Head highlighted on the importance of Hygiene and Social Distancing and various preventive measures in lieu to Covid-19 Pandemic Period. In addition, he briefed about their project work and its plan of action for the Academic Year 2020-21 Even Semester.

## CSE - Department Review Meeting



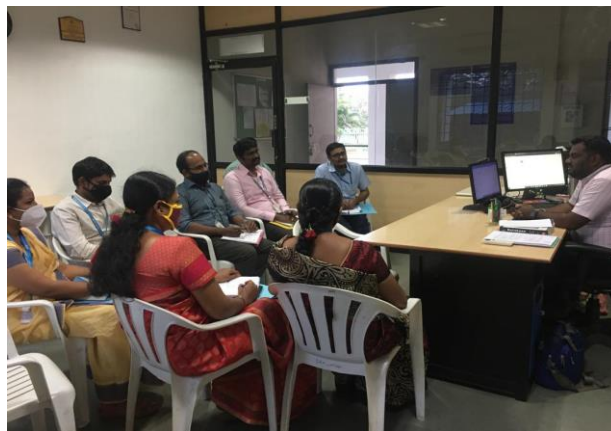
A Department Review Meeting was conducted by the CSE department on 10.12.2020 for discussing various activities like faculty performance in terms of Academic & Research activities and Responsibilities by individual presentation on 10.12.2020. The meeting focused on Quality Management System, Final year project and Third year Mini project, Odd semester (2020-2021) University practical exam, Website faculty profile updation, NIRF ranking, 1 year profile updation, Individual subject course file preparation, Zeroth review for final year students and Individual faculty performance review.

## Civil - Department Review Meeting

A Department Review Meeting was conducted by Civil department on 07.12.2020 for discussing various activities and to review the faculty performance in terms of Academic & Research activities and Responsibilities through individual presentation. The objective of the meeting was to discuss the Quality Management System, Odd semester (2020-2021) University practical exam, Faculty Profile updating and Individual review on faculty performance.

## IT - Department Review Meeting

DRM meeting was conducted by Information Technology on 03.12.2020 in HoD office. In this meeting, HoD discussed about various activities like faculty performance in terms of Academic & Research activities and Responsibilities by individual.



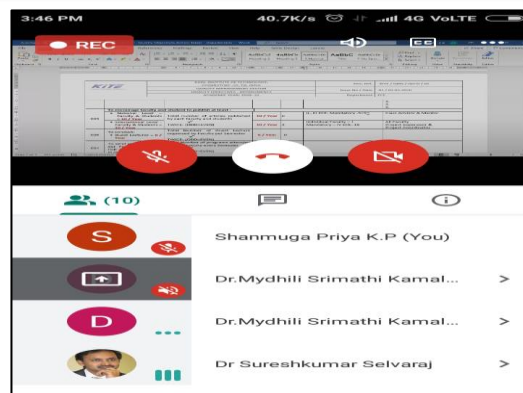
## Mechanical - Department Review Meeting



The Department of Mechanical Engineering conducted Faculty meeting on 08.12.2020. The agenda was to discuss Online classes, Elite students, Project Proposals, Voice MG and Value-added Courses.

## ECE- Department Meeting

The Department of ECE conducted meeting on 03.12.2020 at 2.15 PM through Google meet. The discussion was on Course Allocation for Even Semester, ISO Objectives and Commencement of IV Year Classes.



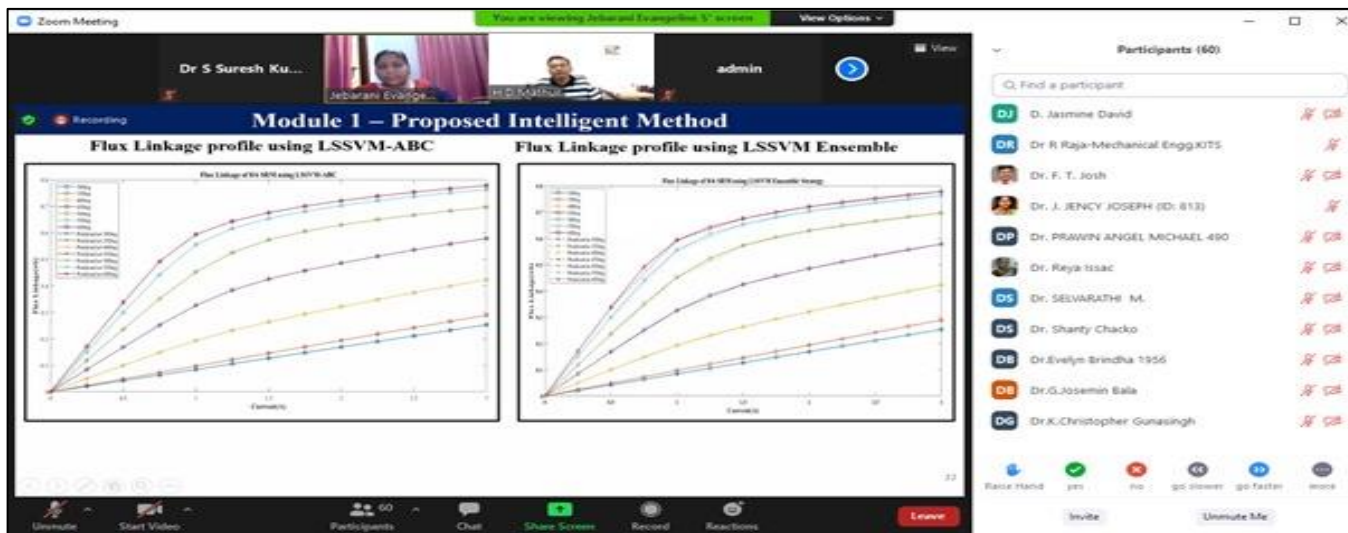
## S & H- Department Meeting

The Department of S&H conducted a meeting on 12.12.2020 in Google Meet at 11.30 AM. The meeting focused on Students profile entry in E-Campus, Portion completion, Students ID-Card verification and Internal Test I for I Years.



## Ph.D Viva Voce of Research Scholar

Research



**Ms. S. Jebarani Evangeline**, successfully completed her Ph.D. under Supervision of **Dr. S. Suresh Kumar**, Vice Principal, KGKITE on 10.12.2020. She defended her thesis titled, "Data-Driven Approach for Modeling, Simulation, and Control of 8/6 Switched Reluctance Motor". **Dr. Hitesh Datt Mathur**, Head - EEE, BITS - Pilani, Rajasthan was the External Examiner.

## Faculty Interaction with other Institution/ Organization



**Mr. C. Narayanaswamy**, Head of Mechanical Engineering Department attended a webinar on "Role of Renewable Energy For Reducing Green House Gas Emission" on 05.12.2020 organized by Faridabad Centre, The Institution of Engineers (India).

Participation



**Ms.A.Suganthi**, participated in the AICTE sponsored online Faculty Development Programme on “Technical Trends in IoT, Data Science and Artificial Intelligence” conducted by P.S.R Engineering College from 23.11.2020 to 05.12.2020



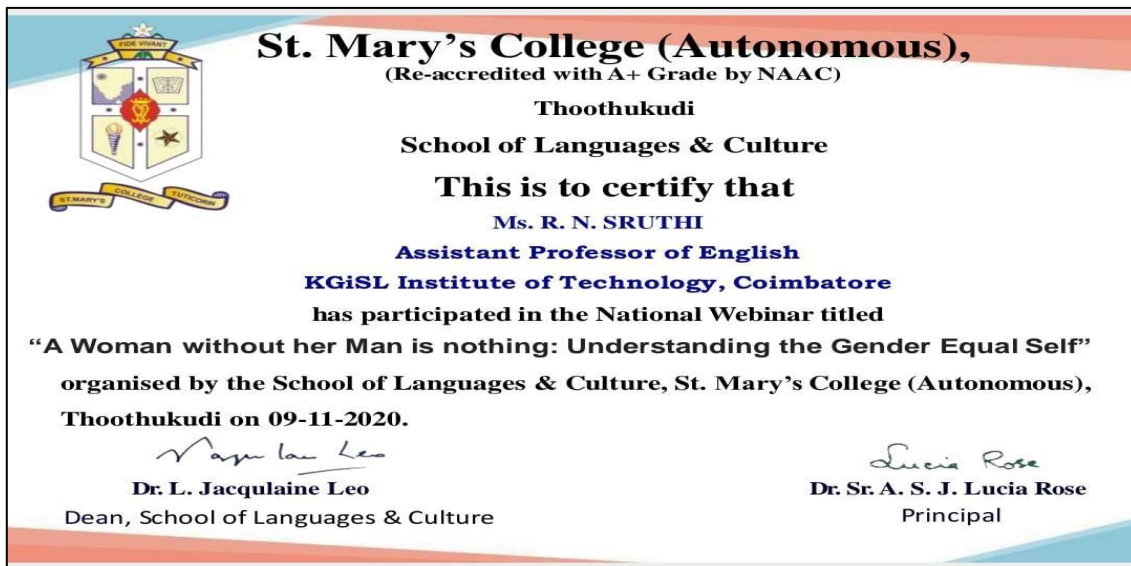
**Ms. K.Prashanthini**, participated in the AICTE sponsored online Faculty Development Programme on “Technical Trends in IoT, Data Science and Artificial Intelligence” conducted by P.S.R Engineering College from 23.11.2020 to 05.12.2020.





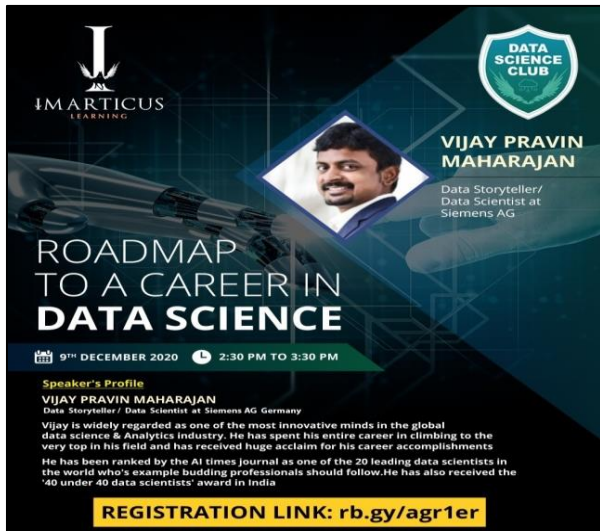


**Ms. K. Poongothai**, participated in the Five Days online Faculty Development Programme on "Recent Computing Technologies" organized by Dr. Rangarajan Dr. Sakunthala Engineering College from 30.11.2020 to 04.12.2020.

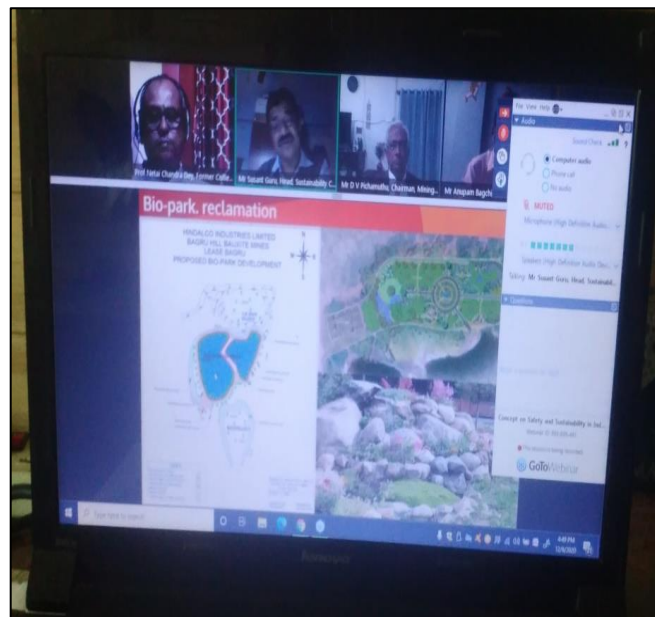
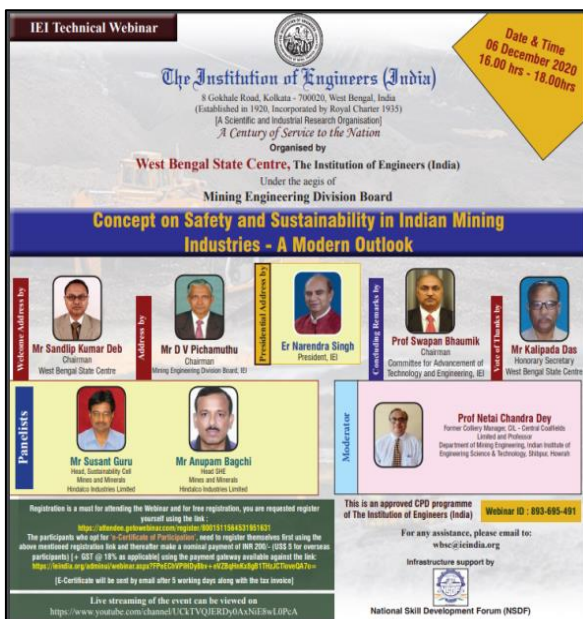


**Ms. Sruthi. R. N.**, Assistant Professor, Department of Science participated in the National Webinar titled "A Woman without her Man is Nothing: Understanding the Gender Equal Self" on 09.11.2020 organized by The School Of Languages & Culture, St. Mary's College (Autonomous), Thoothukudi.





**Mr. Joel Anandaraj E**, Assistant Professor, attended Faculty Development Program on 09.12.2020 in Data Science organized by “Imarticus Learning”. The session was delivered by Vijay Pravin Maharajan Data storyteller / Data Scientist at Siemens AG Germany.



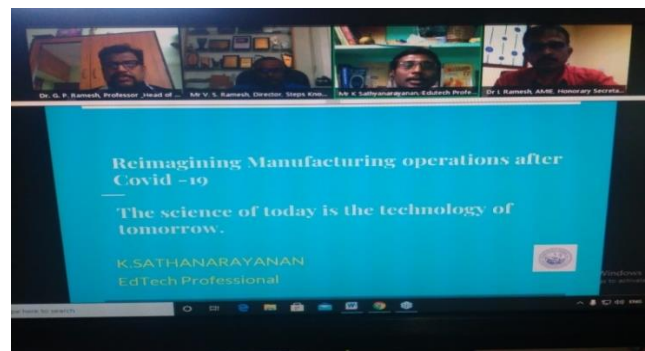
**Mr. C.Narayanasamy**, Head of Mechanical Engineering Department, attended a webinar on “Concept on Safety And Sustainability in Indian Mining Industries – A Modern Outlook” on 06.12.2020 organized by West Bengal Centre, The Institution of Engineers (India).







**Mr. K. Venkataraman, Mr. T. A. Arun and Mr. V. Chandra Bose**, Faculty of Mechanical Department attended a AICTE sponsored short term training program on “Enhancing Research and Development through Project Based Learning to achieve Outcome Based Education in Engineering” organized by Sri Krishna College of Technology, Coimbatore from 07.12.2020 to 12.12.2020.



**Mr. C. Narayanasamy**, Head of Mechanical Engineering Department attended a webinar on “Industry 4.0: Reimagining Manufacturing Operations after COVID- 19 ” on 10.12.2020 organized by Thiruvallur Local Centre, The Institution of Engineers (India).

## IT- Webinar on Machine Learning

Department of Information Technology organized a webinar on “Machine Learning Paradigms” for the students on 10.12.2020 through Zoom meet by **Dr. B. Arun Kumar**, ML Expert.

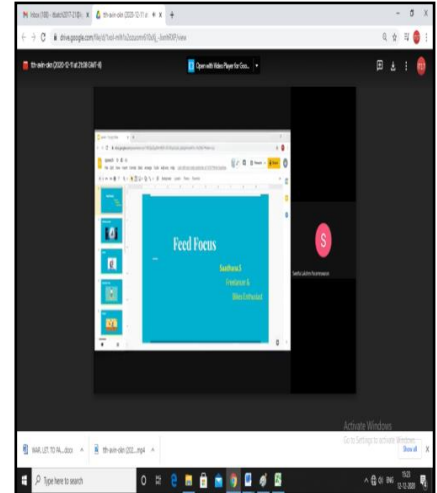
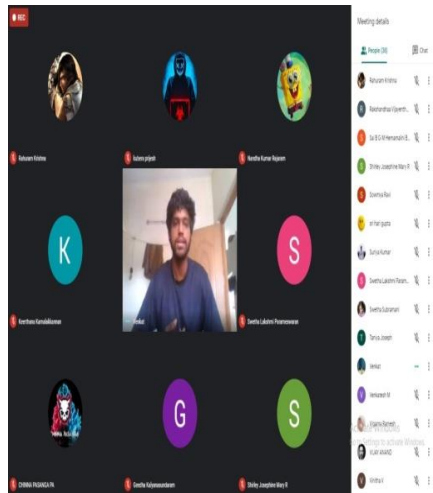
## Successful completion of Ph. D

*Congrats!*



**Dr. Ananthi M**, Assistant Professor, Department of Information Technology has successfully completed the Ph.D viva voce in Anna university, Chennai on 11.12.2020.

## IT- Pit Stop: A Placement Initiative



“Pit Stop”, a placement initiative by the IT Department was conducted for pre-final and final year students, to acquire knowledge from our successful Alumni, **Mr. Venkatachalam M** (Data Crawling Consultant, Ugam Solutions) and **Ms. Saadhana S** (Freelance #Developer and #Bike Enthusiast) on 12.12.2020.

## IT- Final Year Project Review



The final semester project for IV B.Tech IT students was conducted on 10.12.2020 under the supervision of the project coordinators **Dr. Arun Chakravarthy**, Assistant Professor and **Mr. Sureshkumar** Assistant Professor, Department of Information Technology.



## CSE- Workshop

**KGITL Institute of Technology**  
Approved by KITE, New India  
Affiliated to Anna University, Chennai

**Department of Computer Science and Engineering**

Proudly Presents

A Workshop on

**Introduction to Functional Programming- Scala Perspective**

Resource Person

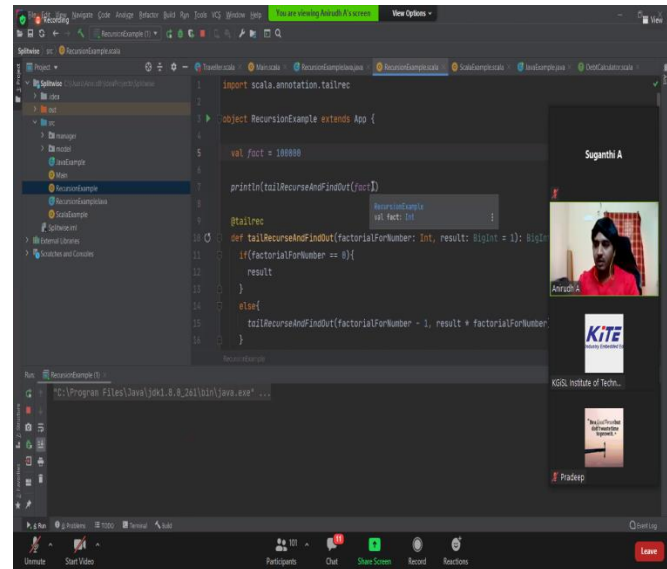
**Mr. Anirudh Anantharamakrishnan**  
Sr. Software Engineer,  
Bank of America

Dec 12th, 2020  
02:00 PM

Register Here <https://cutt.ly/scalaRegForm>

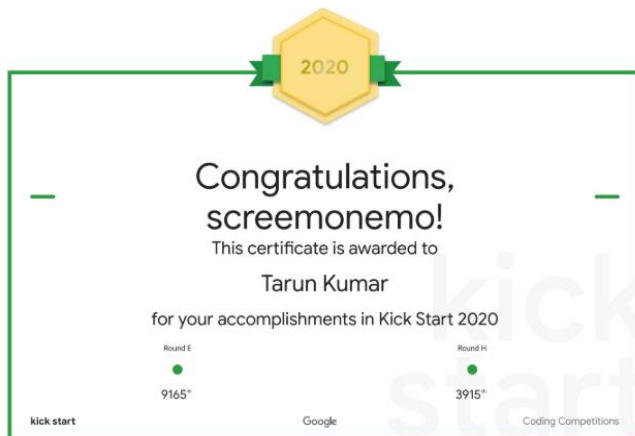
@kitechcollege

KITE kgkite.ac.in



A Workshop on “**Introduction to Functional Programming – Scala Perspective**”, was organized by the Department of Computer Science and Engineering and was presented by Mr.Anirudh Anantharamakrishnan, Engineer, Sr.Software, Bank of America on 12.12.2020.

## Students Corner- CSE



**Mr.Tarun Kumar**, from II CSE B, received a certification for the accomplishments in “Kick Start 2020” by Google.

**Ms.Sneha Ignatious** from II CSE B, successfully completed a certification course on “C Programming” by GUVI.





**Mr.Ranjith Kumar.B** from III CSE B, successfully completed an online course of 11.5 hours on “Practical Web Development: 22 Courses in 1” on 03.12.2020.

## Students Corner- IT



**Mr.Mithun Santhosh Yuvarajan** of III year IT completed an online course of 3 hours in “Machine Learning From Basic to Advanced” on 12.12.2020.



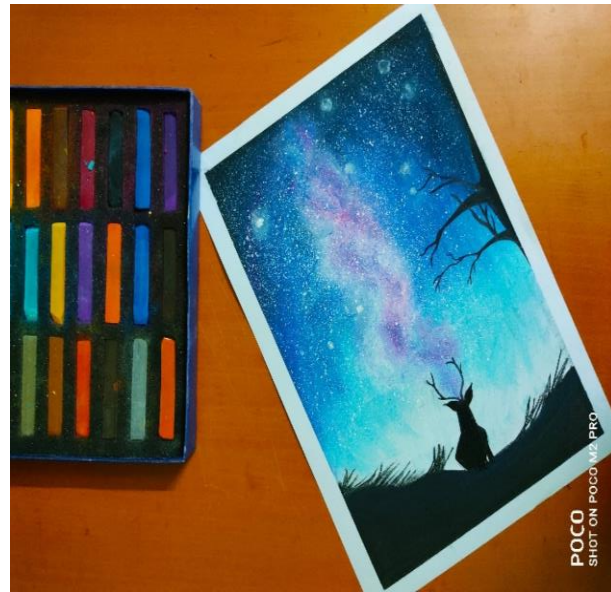
**Ms.Nandhini** of III year IT completed an online course in 7.5 hrs Python Introduction to Data Science and Machine Learning from **Basic to Advanced** online course on 12.12.2020.





**Students Corner- ECE**

Art by **Subbikcha.K, III BE ECE**



**Thank You Readers!!!!**

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