ICT TOOLS UTILIZED BY FACULTY MEMBERS

- · Online Teaching
- Online Quiz
- Online Group Discussion
- Virtual Lab Demonstration
- Virtual Industrial Visit
- Webinars
- Online Assignment
- Online Examination

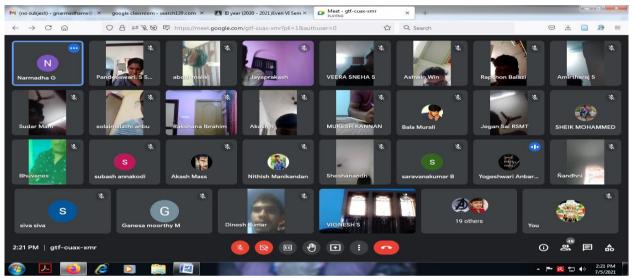
2

Online Teaching

Google Meet

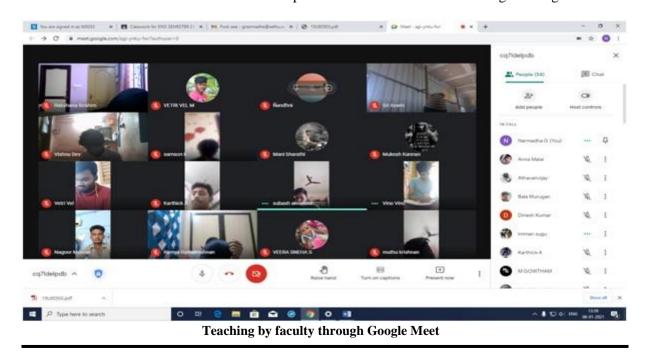
Department: Electrical and Electronics Engineering

Course Code: 15UEE910 Course Name: VLSI Design and Architecture



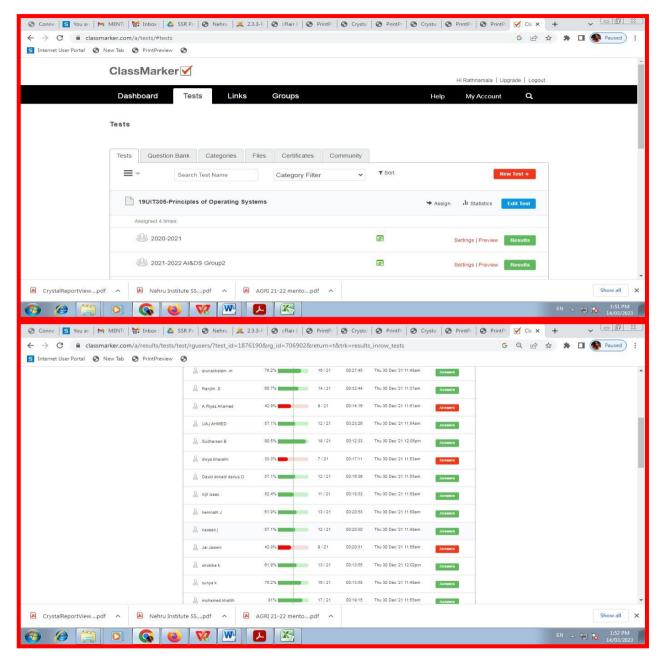
Teaching by faculty through Google Meet

Course code/Name: 15UEE503 – Microprocessor And Microcontroller Programming



Online Quiz

Course Code: 19UIT304: Principles of Operating Systems

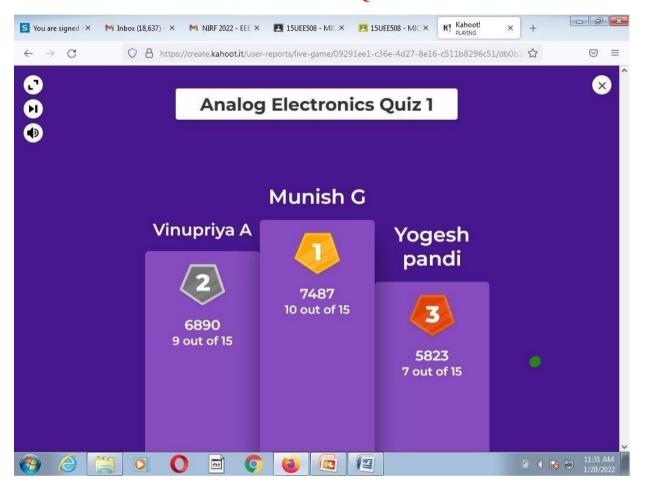


Online Quiz for the Couse - Principles of Operating System - Classmarker Tool

Course Code: 19UEE304 Course Name: Analog Electronics

Class : II EEE Academic year: 2020-21 (Even)

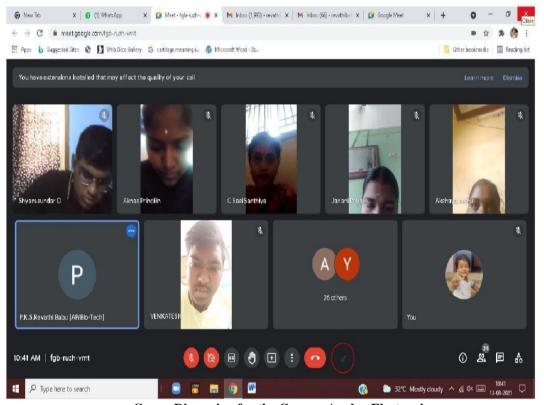
ONLINE -QUIZ



Online Quiz for the Couse – Analog Electronics

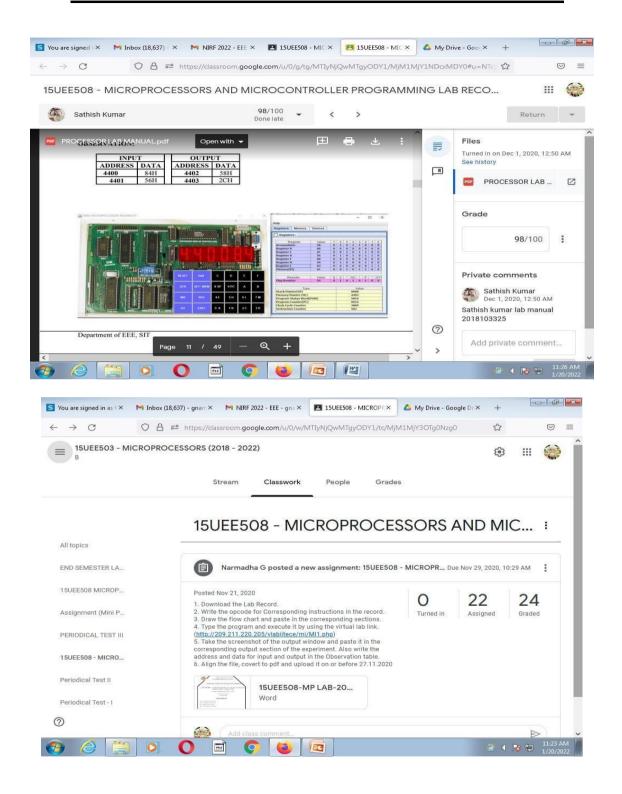
Course Code: 19UEE304 Course Name: Analog Electronics
Class: II EEE Academic year: 2020-21 (Even)

GROUP DISCUSSION



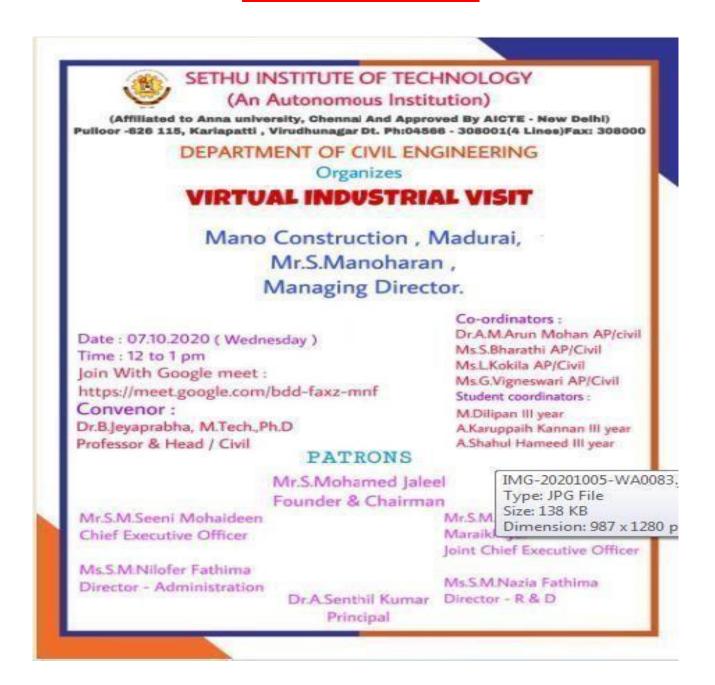
Group Discussion for the Couse – Analog Electronics

VIRTUAL LABORATORY DEMONSTRATION



Laboratory work for the course Microprocessor and Microcontroller Programming

Virtual Industrial Visit





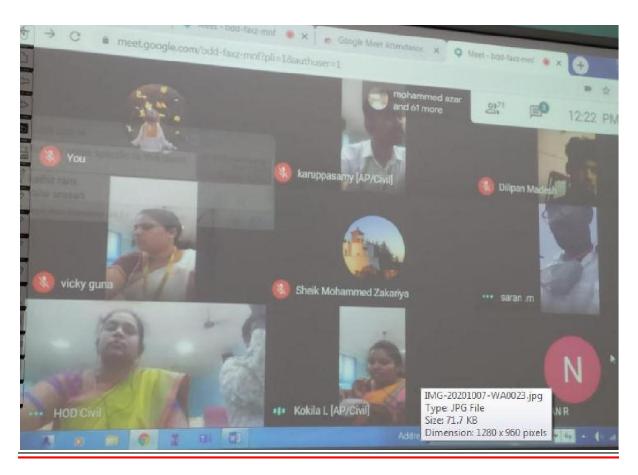
Pulloor, Kariapatti – 626 115 (An Autonomous Institution)

(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)

DEPARTMENT OF CIVIL ENGINEERING

<u>Virtual</u> <u>Industrial visit</u>

Photographs



Virtual Industrial Visit

Pulloor, Kariapatti – 626 115 (An Autonomous Institution)

(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)

DEPARTMENT OF CIVIL ENGINEERING

VIRTUAL INDUSTRIAL VISIT

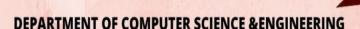
Summary

- One day virtual industrial conducted on 07.10.2020 by the Department of Civil Engineering in association with CEASIT.
- Resource Person Mr.S.Manoharan, Mano Construction, Madurai, Managing Director and Mr.Sarankumar, Site Engineer explain all the details of building virtually.
- He also motivated the students in Career and Skill Development.
- The resource person interacts with students in very effective manners.

WEBINARS



An Autonomous Institution Accredited With 'A'Grade by NAAC
Pullor, Kariapatti-626115





FREE WEBINAR ON



ANSIBLE- AN OVERVIEW THE NEXT DECADE TECHNOLOGY

ESTO. 1965

DATE: 19.08.2020 TIME: 2.30 PM To 4.30 PM

Resource Persons

Mr.J.S.Sukumar
Director-Operations

Mr.C.Chellappalani
Senior RedHat Instructor,Developer&Software
Engineer

Winways Infomatics Pvt Ltd

Winways Infomatics Pvt Ltd

Convenor:

Coordinators:

Dr.C.Callins Christiyana, Professor & Head, CSE

Dr.B.Guru Prakash,Asst.Prof(SG) Mr.T.Siva,Asst.Prof.

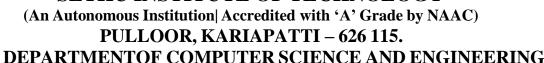
For Registration:

Mr.S.Durai Pandi, Asst. Prof.

Website:www.Sethu.ac.in https://forms.gle/oSNEtwZmJKBLz8cQ7 Mail:hodcse@sethu.ac.in

Flyer of webinar







FREE WEBINAR ON

"ANSIBLE: An Overview - The Next Decade Technology"

DATE: 19.08.2020 TIME: 2.30 P.M TO4.30 P.M

AGENDA

WELCOME ADDRESS : Dr.C.CALLINS CHRISTIYANA

PROFESSOR&HoD/CSE

CHIEF GUEST INTRODUCTION1 : Mr.T.SIVA

ASSISTANT PROFESSOR/CSE

CHIEF GUEST ADDRESS : Mr.J.S.SUKUMAR,

Director - Operations

Winways Infomatics PVT. LTD.

CHIEF GUEST INTRODUCTION 2 : Mr.S.DURAI PANDI

ASSISTANT PROFESSOR/CSE

CHIEF GUEST ADDRESS : Mr.C.CHELLAPPALANI,

Senior Redhat Instructor,

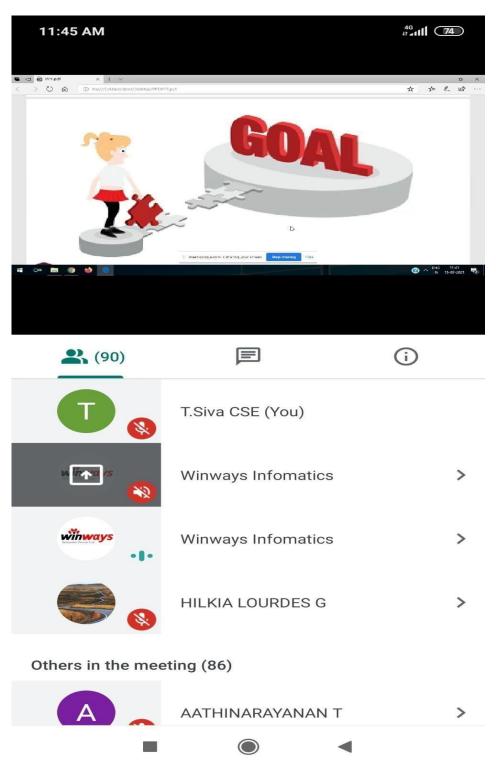
Developer & Software Engineer, Winways Infomatics PVT. LTD.

QUERY SESSION

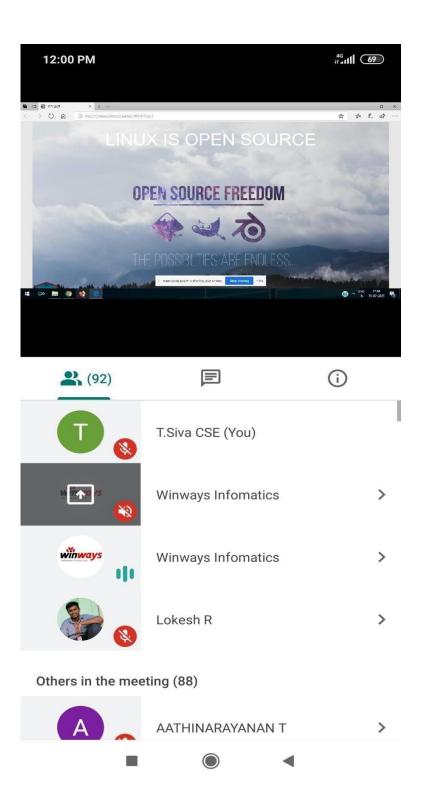
VOTE OF THANKS : Dr.B.GURUPRAKASH B

ASSISTANT PROFESSOR(SG) / CSE

FEEDBACK SESSION



Screenshot of Attendance



Screenshot of Attendance







Department of Computer Science and Engineering

ORGANIZES

FREE WEBINAR ON

"CONNECT AND CONFIGURE NETWORK DEVICES USING CISCO PACKET TRACER"



RESOURCE PERSON

Ms. I. DEVA PRIYA,
Assistant Professor,
Karunya Institute of Technology and Sciences,
Department of Computer Science and Engineering,
Coimbatore

PATRONS

Mr.S.Mohamed Jaleel Founder and Chairman

Mr.S.M.Seeni Mohaideen Chief Executive Officer

Mr.S.M.Seeni Mohamed Aliyar Maraikkayar

Joint Chief Executive Officer

Ms.S.M.Nilofer Fathima

Director-Administration
Ms.S.M.Nazia Fathima

Director - R & D

Dr.A. Senthil Kumar

Principal

Dr.G.D.Siyakumar

Vice Principal

DATE: 05.02.2021 TIME: 11 A.M to 12 P.M

E-Certificate Will Be Provided

CONVENOR

Dr.N.Balaji, Dean & HOD/CSE

CO-CONVENORS

Dr.C.Callins Christiyana

Professor & Dean(DRC)

Dr.M.Malathi, ASP,PG Head(CSE)

CO-ORDINATORS

Mrs.S.Sangeetha, AP/CSE

Mrs.M.Mathinakani,AP(8.G)/CSE

Mrs.K.Nagalakshmi,AP(8.G)/CSE

Mrs.S.Gospeline Christiana, AP/CSE

STUDENT CO-ORDINATORS

V.Sripriya,IV Year CSE

S.Gunasankareswari, IV Year CSE

Registration Link:

https://tinyurl.com/y62jmzs5

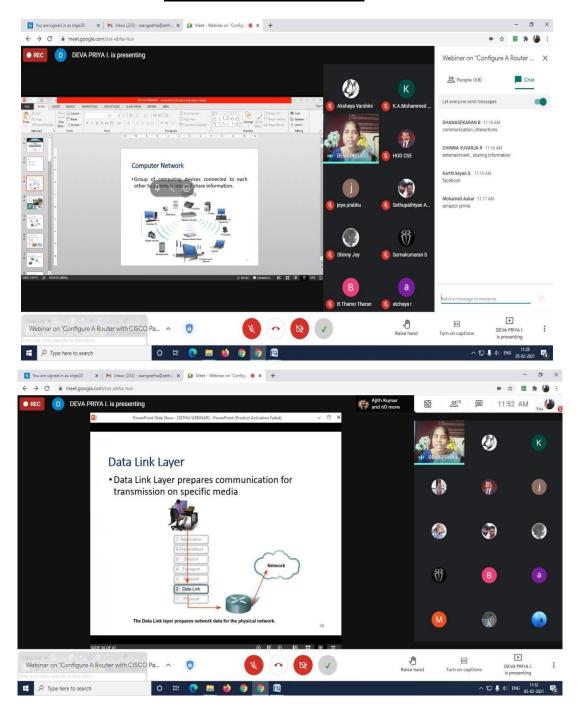
Google Meet Link:

https://tinyurl.com/y3ewnjoh

Flyer of webinar

Webinar on "Connect and Configure Network devices using

CISCO Packet Tracer"



Screenshot of Attendance



Made for free with Certify'em

Participation certificate



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Pulloor - 626115, Virudhunagar Disrict.



Department of Electronics and Communication Engineering

Title of the Program: Webinar on "Practical Applications of Control System in Industry" on 17.07.2020



Flyer of webinar

CERTIFICATE



Webinar Report

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a webinar titled "Practical Applications of Control System in Industry" on 17th July 2020. Mrs.R.Siva Ranjani and Mrs.N.R.Indira, Department of Electronics and Communication Engineering, Sethu Institute of Technology organized the webinar. Er.B.Kannan,Senior Engineer,Instrumentation & Control,MC Dermott Engg,Chennai, Assistant Professor has delivered a lecture about applications of control system in industry. The enormous response was well recognized through the registration of around 100 under graduate student participants from various departments of Sethu Institute of Technology. The lecture covered on the basics of control system. He also explained about the various real time applications of control systems in industry.



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Department of Electronics and Communication Engineering

Title of the Program: Webinar on "E-Sim 2.0 Opensource Electronic Simulator"

: 20/7/2020 & 21/07/2020 Date



BROCHURE







CERTIFICATE

Department of Electronics & Communication Engineering

RDNKX8-CE000078

This is to certify that

N.R.INDIRA

SETHU INSTITUTE OF TECHNOLOGY

has participated in webinar on "eSim 2.0 - Open Source Electronic Simulator" organized by Department of Electronics and Communication 2020, Engineering, Sethu Institute of Technology on July 20 and 21

l. Sing you Mrs.R.Sivaranjani Convener

344A Dr.Helina Rajini Suresh HeD - ECE

Dr.A.Senthil Kumar Principal

CERTIFICATE

WEBINAR REPORT

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a webinar titled "E-Sim 2.0 Open source Electronic Simulator" on 20th and 21st July 2020. Mrs.N.R.Indira and Dr.A.Yasodai, Department of Electronics and Communication organized Engineering, Sethu Institute of Technology the webinar. Dr.R.Maheswari, Asso. Prof., School of Computer Science & Engg, VIT, Chennai, has delivered a lecture about open source electronic simulator. The enormous response was well recognized through the registration of around 70 under graduate, post graduate students and staff participants from ECE and various departments of Sethu Institute of Technology. The lecture covered on the basics of E-Sim. He also explained about the various real time applications of E-sim simulator.



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Department of Electronics and Communication Engineering

Title of the Program: Applications of deep learning in medical Imaging – A Research Perspective

Date : 27.7.2020



Flyer of Webinar

WEBINAR REPORT

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a webinar titled "Applications of deep learning in medical Imaging - A Research Perspective on 27.7.2020. Dr.R.Karthiga Devi, Department of Electronics and Communication of Engineering, Sethu Institute Technology organized the webinar. Dr.R.Murugan, AP/ECE, NIT, Silchar, Assam, has delivered a lecture about open source electronic simulator. The enormous response was well recognized through the registration of around 70 under graduate, post graduate students and staff participants from ECE and various departments of Sethu Institute of Technology. The lecture covered on the basics of image processing and applications of deep learning in medical images. He also explained about the various real time applications of medical image processing.



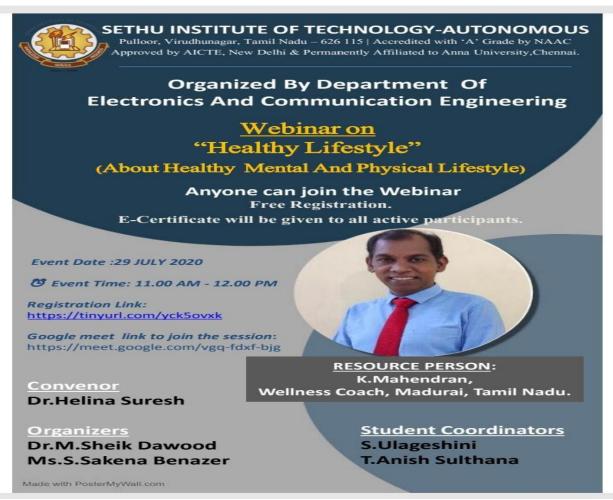
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Pulloor - 626115, Virudhunagar Disrict.



Department of Electronics and Communication Engineering

Title of the Program: Webinar on "Healthy Lifestyle"

Date: 29.7.2020



FLYER

WEBINAR REPORT

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a webinar titled "Healthy Lifestyle" on 27th July 2020. Dr.M.Sheik Dawood Ms.S.Sakena Benazer, Department of Electronics and Communication Engineering, Sethu Institute of Technology organized the webinar. Mr.K.Mahendran,Wellness Coach, Madurai, has delivered a lecture about Healthy lifestyle. The enormous response was well recognized through the registration of around 90 under graduate, post graduate students and staff participants from ECE and various departments of Sethu Institute of Technology and from other institutions. The lecture covered on the tips of healthy living. He also explained about the various real time examples of people living healthy.



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Department of Electronics and Communication Engineering

Title of the Program: Webinar on "Arduino Hardware and Programming" Date 30/07/2020



Webinar Report

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a webinar titled "Aurdino Hardware and Programming" on 30th July 2020. Mrs.N.R.Indira, Department of Electronics and Communication Engineering, Sethu Institute of Technology organized the webinar. Mr.N.Mohan Kumar,Lecturer,Govt. Polythenic College for Women,Madurai, has delivered the lecture. The enormous response was well recognized through the registration of around 100 under graduate, post graduate students and staff participants from ECE and various departments of Sethu Institute of Technology and from other institutions. The lecture covered on the topics on various programs using Aurdino Hardware. He also explained about the various real time examples of of Aurdino programming.



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Department of Electronics and Communication Engineering

Title of the Program: Webinar on "Human Brain Vs Computer Brain"

Date: 04.08.2020

BROCHURE



CERTIFICATE



SETHU INSTITUTE OF TECHNOLOGY-AUTONOMOUS

Accredited with 'A' Grade by NAAC, Pulloor-626 115, kariapatti (TK), Virudhunagar District Approved by AICTE, New Delhi & Permanently Affiliated to Anna University, chennai.

Certificate of Participation

The certificate is awarded to

S.Ulageshini

for participating in "Human Brain Vs Computer Brain-BCI" Webinar held on 04

August 2020 at Department of Electronics and Communication Engineering, Sethu

Institute of Technology.

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Webinar Report

Sethu Institute of Technology, Department of Electronics and Communication Engineering organized a webinar titled "Human Brain Vs Computer Brain" on 4th August 2020. Dr. M.Sheik Dawood, Department of Electronics and Communication Engineering, Sethu Institute of Technology organized the webinar. Dr.N.M.Masoodhu Banu,Professor/ECE,Veltech Dr.RR and Dr.SR University, has delivered the lecture. Brain-Computer Interfaces (BCI) attempt to measure neuronal activity in the brain of a computer user and use those measurements to infer the user's cognitive state. This is a highly interdisciplinary area of study, which overlaps with neuroscience, psychology, and computer science. Applications of BCI include many areas such as interactive media, adaptive user interfaces, accessible user interfaces, usability testing, and human-machine teaming. In this talk, the resource person presented her work on improving BCI using machine learning. She used a brain activity sensor called functional Near InfraRed Spectroscopy (fNIRS), which uses near-infrared light to measure blood flow in the brain's cerebral cortex. She developed novel preprocessing and machine learning techniques to analyze fNIRS data and infer user emotion and cognitive workload. She presented the methods and machine learning techniques used in his research. He talked about the implications of his research and future directions.



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Department of Electronics and Communication Engineering

Title of the Program: Efficient techniques for Image Decolorization

Date: 18.08.2020

Broucher



Certificate



Webinar Report

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a webinar titled "Efficient techniques for Image Decolorization on 18.08.2020,. Dr.R.Tamilselvi, Department of Electronics and Communication Engineering, Sethu Institute of Technology organized the webinar. Efficient techniques for Image Decolorization, has delivered the lecture. The enormous response was well recognized through the registration of around 100 under graduate, post graduate students and staff participants from ECE and various departments of Sethu Institute of Technology and from other institutions. The lecture covered on the topics on various techniques in color image processing. He also explained about the various real time examples of decolorization in image processing.



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Department of Electronics and Communication Engineering

Title of the Program: Webinar on Opportunities in IT Sector

Date: 12.08.2020



CO-CONVENERS

Dr.R.TAMILSELVI
Prof / ECE
Dr.M.PARISA BEHAM
Assoc..Prof / ECE

B.ROOBAN KUMAR - IV yr V.B.SAGITYA - IV yr S.SANDHIYA - IV yr M.BHARKAVI SANDHIYA - III yr

FREE REGISTRATION !!!

Registration Link

https://forms.gle/1pqsRUGJKX9s2ZhHA

E - Certificates will be provided Contact no : 7092545412,8883925991 For Students and Faculty Members Meeting link will be sent through Mail

CERTIFICATE



Webinar Report
Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a
webinar titled "Opportunities in IT Sector" on 12.08.2020 . Dr.R.Tamilselvi, Department of Electronics and
Communication Engineering, Sethu Institute of Technology organized the webinar. Efficient techniques for Image
Decolorization , has delivered the lecture. The enormous response was well recognized through the registration
of around 100 under graduate, post graduate students and staff participants from ECE and various departments
of Sethu Institute of Technology and from other institutions. The lecture covered on the topics on various
opportunities in IT sector. He also explained about the various real time examples in research challenges in IT
sector.

SETHU INSTITUTE OF TECHNOLOGY

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Department of Electronics and communicate Engineering

WEBINAR ON

SMART RESEARCH CHALLENGES FOR BUDDING ENGINEERS



Person:

Dr. N.Balaji M.E.Ph.D.,

Dean / ICT, Sethu Institute of Technology

DATE: 29/08/2020(saturday)
TIME: 3 pm to 4 pm

CONVENERS

Dr. Helina Rajini Suresh | Dr. M. Ameena Banu Prof - Head / ECE | Asso.Prof / ECE

CO - CONVENERS -

Mrs. M. Pandimadevi | Mrs. M. Charanya

STUDENTS CO-ORDINATORS

A.R.Pranau Ramana Mani, III year ECE

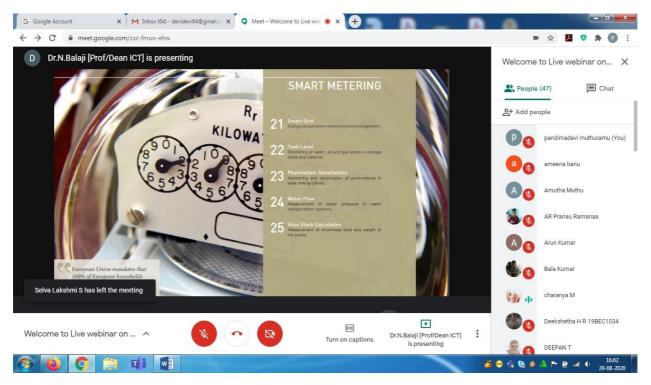
V.Raja Prabhu, III year ECE

C.Siva, III year ECE

Preferably for third year students.
Free Registration and E certificate will be provided.
Registration link: https://forms.gle/2XzzEYEGMdT2gZnw8
Mobile: 8667588200,9942251550

CERTIFICATE





Attendance

WEBINAR REPORT

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a webinar titled "Smart Research Challenges for Budding Engineers" on 29th August 2020. Mrs.M.Pandimadevi, Department of Electronics and Communication Engineering, Sethu Institute of Technology organized the webinar. Dr.N.Balaji,Dean/ICT,SIT has delivered the lecture. Around 100 under graduate, and staff participants from ECE and various departments of Sethu Institute of Technology and from other institutions have attended the program. The lecture covered on the topics on research challenges for academicians. He also explained about the various real time case studies on the research challenges.



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Department of Electronics and Communication Engineering

Title of the Program: Webinar on "Internship and its Importance in Undergraduate Education"

Date : 5.9.2020



WEBINAR REPORT

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a Webinar on "Internship and its Importance in Undergraduate Education" on 5th September 2020. Dr.M.Sheik Dawood, Department of Electronics and Communication Engineering, Sethu Institute of Technology organized the webinar. Dr.B.Priestly Shan ,Professor, Dean, Academics, Galgotias University has delivered the lecture. Around 90 under graduate, and staff participants from ECE and various departments of Sethu Institute of Technology and from other institutions have attended the program. The lecture covered on the topics on how to undergo internship . He also explained about the importance of internship in undergraduate education.

Date : 5.9.2020

BROCHURE

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Department Of Electronics and Communication Engineering Organises

Webinar on "Joy of Computing Using Python"

05 SEPTEMBER 2020

03.00PM-04.00PM

- √ Free Registration
- ✓ E-Certificate for active participant
- ✓ For Faculty Members , Research
 Scholars & Students
- Registration Link https: https://tinyurl.com/ya9pojbe
- √ Google meet link
 https://meet.google.com/tmo-fixp-ups

For any Query: sitece123@gmail.com



RESOURCE PERSON

Ms.S. SHENBAGAVADIVU, ASSISTANT PROFESSOR (SR.G), DEPARTMENT OF INFORMATION TECHNOLOGY, SRM VALLIAMMAI ENGINEERING COLLEGE.

CONVENOR

Dr.HELINA SURESH

ORGANIZERS

Dr.M.SHEIK DAWOOD Ms.S.SAKENA BENAZER

CO-ORDINATORS

Dr.K.A.SHAHUL HAMEED Ms.M.FATHU NISHA

STUDENT COORDINATORS

ULAGESHINI S ANISH SULTHANA T

CERTIFICATE

SETHU INSTITUTE OF TECHNOLOGY-AUTONOMOUS

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CERTIFICATE OF PARTICIPATION

This is to certify that

ULAGESHINI S

has participated in "Joy of Computing using Python" Webinar organized by

Department of Electronics and Communication Engineering of Sethu Institute of

Technology on 05.09.2020.

This is system generated certificate, no authorised signature needed

WEBINAR REPORT

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a Webinar on "Joy of Computing using Python" on 5th September 2020. Dr.M.Sheik Dawood, Department of Electronics and Communication Engineering, Sethu Institute of Technology organized the webinar. Ms.M.Shenbagavadivu AP/IT SRM Valliammai Engineering College has delivered the lecture. Around 90 under graduate, and staff participants from ECE and various departments of Sethu Institute of Technology and from other institutions have attended the program. A fun filled webinar of 1hr, covering everything you need to know to fall in love with the most sought after skill of the 21st century. The webinar brings programming to your desk with anecdotes, analogies and illustrious examples. Turning abstractions to insights and engineering to art, the course focuses primarily to inspire the learner's mind to think logically and arrive at a solution programmatically. As part of the webinar, you will be learning how to practice and culture the art of programming with Python as a language. At the end of the webinar, we introduce some of the current advances in computing to motivate the enthusiastic learner to pursue further directions.

Title of the Program: Webinar on "A Digital Twin Approach to Manufacturing"

Date: 12.9.2020

BROUCHER



WEBINAR REPORT

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a Webinar on "A Digital Twin Approach to Manufacturing" on 12th September 2020. Dr.R.Karthik, Department of Electronics and Communication Engineering, Sethu Institute of Technology organized the webinar. Mr.R.Parthasarathy "Senior Engineer,L & T Technology Chennai has delivered the lecture. Around 100 under graduate, and staff participants from ECE and various departments of Sethu Institute of Technology and from other institutions have attended the program. The lecture covered on the topics on various manufacturing techniques.

Department of Electronics and Communication Engineering

Title of the Program: Live Webinar And Q&A with Industial Expert

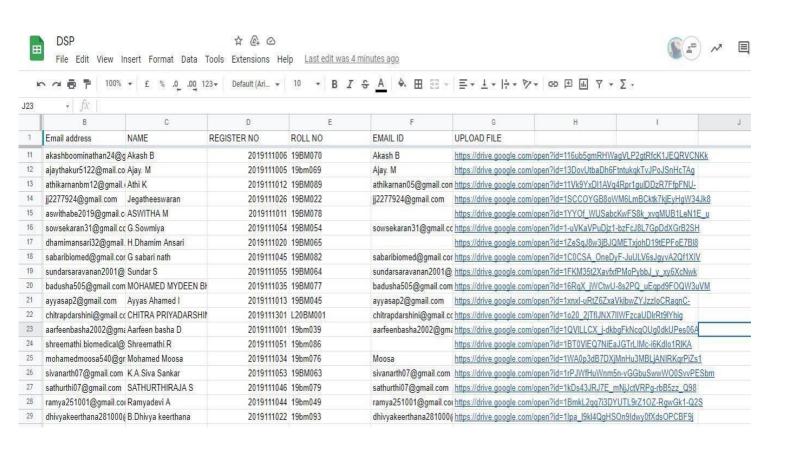
Date: 15.9.2020



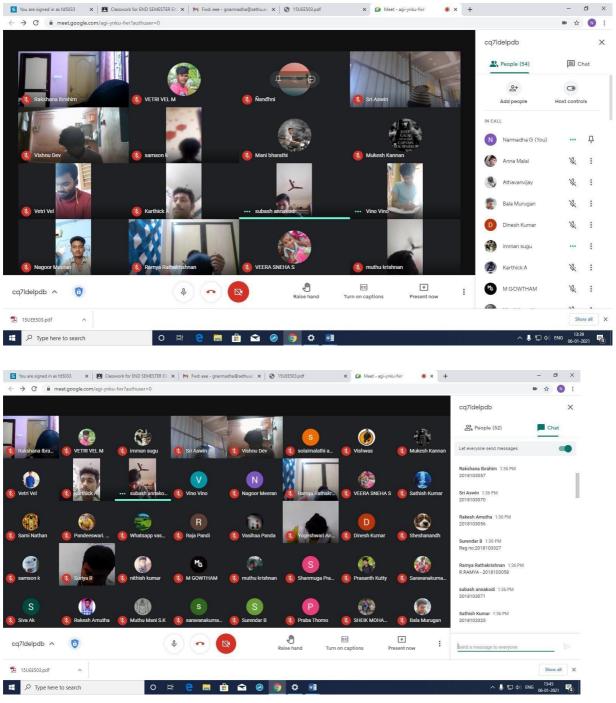
WEBINAR REPORT

Sethu Institute of Technology, Department of Electronics and Communication Engineering organised a "Live Webinar And Q&A with Industial Expert" on 15.9.2020. Dr.R.Karthik, Department of Electronics and Communication Engineering and Chase Research and Development Solutions, Sethu Institute of Technology organized the webinar. Dr.N.R. Shanker Academic Writer and Patent Drafter, has delivered the lecture. Around 85 under graduate, and staff participants from ECE and various departments of Sethu Institute of Technology and from other institutions have attended the program. The lecture covered various Q & A with the industrial expert. He discussed about how to publish research articles in SCI Journals using info graphics tools.

Online Assignment



ONLINE EXAMINATION



Screenshot of Attendance