

SARANATHAN COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna
University, Chennai-25)

3.2.1 Ecosystem for Innovation and Initiatives for creation and transfer of knowledge



SARANATHAN COLLEGE OF ENGINEERING

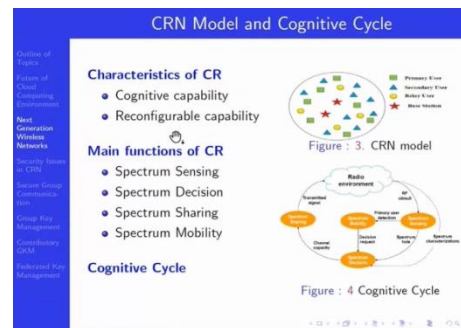
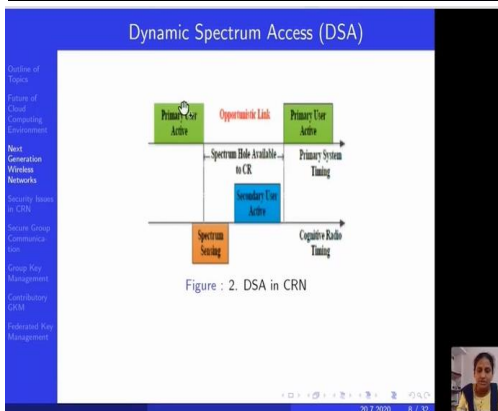
VENKATESWARA NAGAR, PANJAPPUR, TIRUCHIRAPPALLI-620012
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(Accredited by NBA & IET)

Webinar on “Cognitive Cloud Computing”

The Department of CSE organized a Webinar on 20.07.2020 between 11.00 AM and 1.00 PM. The webinar was convened by Dr.S.A.Sahaaya Arul Mary, HoD/CSE and coordinated by Ms.V.Punitha , Dr.N.Kavitha and Ms.J.SathiaParkavi.

Dr. N. Renugadevi, Assistant Professor, Indian Institute of Information Technology, Trichy, presented a webinar session on “**Cognitive Cloud Computing**” to the webinar participants. The participants were students, faculty members, research scholars from colleges from different states in India. Totally 85 members have participated in this webinar and which in itself made this event a grand success. The main objective of this webinar was to impart in all participants the basics of cognitive cloud computing concepts and its field of application through various examples thus providing them with an opportunity to enhance their relevant skills and become strong in this technology. The Session started with the Introduction of Cognitive Cloud Computing and then explained how it has brought the power of next generation wireless networks to enterprises across the globe. She also covered about the Cryptographic Key Exchange and Encryption algorithms. Finally she took the participants on a virtual walk through the application areas of Cognitive Cloud Computing. Her clarifications of the various doubts raised by the participants made the session more interactive. She expressed her thanks to the Management, Principal Sir, HoD/CSE and faculty members for providing her this opportunity through this webinar to be among all these participants from various Institutions.



Dr. Syed Shahul Hameed

In Distributed GKM all the members are sharing their keys, but the centralized server has to combined all their keys and has to find a unique key for all members...in that case again the third party security issues comes

Dr. Syed Shahul Hameed

To get a high security in distributed GKM, shall we use the Blockchain concept?

Mahesh Kotha

feedback link mam

Dr. S. A. Sahaaya Arul Mary

We will post feedback link once the session is over..i.e. within 5 min

Sathis Kumar

Is it any protocol to be followed for dynamic membership management



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Webinar

on

“Modern Computer Architecture”

The Department of CSE organized a Webinar on 17.07.2020 between 10.00 AM and 12.00 noon. The webinar was convened by Dr.S.A.Sahaaya Arul Mary, HoD/CSE and coordinated by Mr.M.Anbazhagan and Mr.D.BoobalaMuralitharan.

Dr.S.Tamilarasan,Professor/CSE, BITS Dubai campus presented a webinar session on “**Modern Computer Architecture**” to the webinar participants. The participants were students, faculty members, research scholars from colleges from different states in India. Totally 85 members have participated in this webinar and which in itself made this event a grand success. The main objective of this webinar was to impart in all participants the need of modern computer architecture in this era and how it is utilized by various organization and developers all over the world and its field of application through various examples thus providing them with an opportunity to enhance their relevant skills. The Session started with the Introduction of types of architecture present and then explained how each and every architecture evolved over time. His clarifications of the various doubts raised by the participants made the session more interactive. He expressed her thanks to the Management, Principal Sir, HoD/CSE and faculty members for providing her this opportunity through this webinar to be among all these participants from various Institutions.



Dr. Syed Shahul Hameed

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Dr. Syed Shahul Hameed

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feedback link mam

Dr. S. A. Sahaaya Arul Mary

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Sathis Kumar

Is it any protocol to be followed for dynamic membership management



SARANATHAN COLLEGE OF ENGINEERING, PANJAPPUR, TRICHY -12

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

WEBINAR SERIES (DURING COVID 19 LOCKDOWN PERIOD)

Title of the webinar	INTRODUCTION TO TEXT MINING
Resource Person details	Mr.Xavier Babu, M.E.,M.B.A, (Ph.D) Senior Director in a cloud-based Digital Marketing Technology at Publicis Groupe, Boston, MA, US 20+ years of experience in I.T. industry
Date of webinar	16-July-2020
Duration	1 hour (4 – 5 pm IST)
No. of participants attended	87 (24 external participants +63 internal participants)
Medium of webinar	Online through Google meet

Minutes of the webinar

The resource person was introduced to the participants. The webinar started with the introductory topic of what is mining and terminologies used. Every day, we generate huge amounts of text online, creating vast quantities of data about what is happening in the world and what people think. All of this text data act as an invaluable resource that can be mined in order to generate meaningful business insights for analysts and organizations.

But analysing all of this content isn't easy, since converting text produced by people into structured information to analyse with a machine is a complex task. In recent years though, Natural Language Processing and Text Mining has become a lot more accessible to data scientists, analysts, and developers alike.

There is a massive amount of resources, code libraries, services, and APIs out there which can all help one embark on one's first NLP project. The speaker started from scratch by showing how to build a corpus of language data and how to analyse this text.

The process is to be divided into 3 steps. Each of these steps will do two things: show a core task that will get one familiar with NLP basics, and also introduce one to some common APIs and code libraries for each of the tasks. The tasks that are selected are:

1.Building a corpus — using Tweepy to gather sample text data from Twitter's API.

2.Analyzing text — analyzing the sentiment of a piece of text with our own SDK.

3.Visualizing results — how to use Pandas and matplotlib to see the results of one's work was a topic that was briefly covered. A demonstration of python code was executed which gave an insight into the topic of the webinar.

The webinar concluded by outlining research possibilities in the area of text mining. A feedback from the participants was also received on-line.



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Phone No.: 8489915204 Web : www.saranathan.ac.in

Department of Computer Science and Engineering

Accredited by National Board of Accreditation (NBA) & Institution of Engineers India (IEI)

Who



Xavier Babu

Senior Director of Development

Publicis Groupe, Boston, MA, USA.

What

**Webinar
on**

Introduction to Text Mining

When

Jul 2020

16

16:00 – 17:00 (IST)

Where



Microsoft Teams Meeting

Meeting ID will be Shared with registered participants

How to register



forms.gle/XMwwYCexNPjqHZHT7

Participation Certificate will be issued to all participants

No Registration Fee

Mr. S. Venkatasubramanian

Convenor

Dr. S.A. Sahaaya Arul Mary

HOD / CSE

Dr. D. Valavan

Principal

Shri. S. Ravindran

Secretary

google meet link - veeyes@sara X You are signed in as veeyes X YouTube X Meet - ybn-xefa-hzz X

meet.google.com/ybn-xefa-hzz

X Xavier Babu is presenting

Text Mining and Related Fields

- Text mining is the process of discovering hidden patterns from unstructured text data.
- Text mining tasks include text representation, information/feature extraction, text clustering, text classification, and so on.
- Information Retrieval (IR) (e.g., search engine techniques) deals with the problem of finding relevant text documents with respect to the user input but does not explicitly address the problem of discovering patterns. So, IR is closely related to text mining, particularly in the data preprocessing stage, but IR is not equivalent to text mining.

Ms. M. Padmapriya IT has left the meeting

Meeting details

Turn on captions

Xavier Babu is presenting

Meeting details

People (67)

Chat (6)

Add people

Mr. S.VENKATASUBRAMANIA...

Aaisha Thahseena

Abinash Raja

abitha ilango

ACHANTA MANOJ TEJA,CSE1...

Aishwarya Elavarasan

Akshaya K 009

Aspire Nihila

Atchaya Rajendran

Type here to search

16:02 16-07-2020

Text Processing (Tokenization)

Case normalization: Every term is normalized to lower case (or upper case).

Stop words removal (filtering): Stop words are those common words that do not add meaningful content to the document. Examples are: a, the, of, and, but, or.

Stemming is the process of reducing the words to their root form (non-changing portion), called a stem, even if the stem is not a valid word in the language.

Lemmatization is the process of converting the words to their root word, called a lemma, which is a valid word in the language.

Stemming is a rule-based approach; it is faster as it chops the end of the word without understanding the context of the word. Lemmatizing is a dictionary-based approach; it is slower but more accurate as it takes context of the word in mind.

Examples:

- 'Walk', 'walks', 'walking', and 'walked' will be converted to 'walk' by both stemming and lemmatization.
- 'Browsing' will be converted to 'brows' by stemming but to 'browse' by lemmatization.
- 'Studies' will be converted to 'studi' by stemming but to 'study' by lemmatization.

Meeting details

Turn on captions

Present now

Meeting details

People (79)

Chat (1)

Suvedha Muthukumar

Suvishesiya

Swetha S

thirumal Chelvan

Vaishnavi Masi

Vijay Paul Raj

vijaya bhaskar

Vinotha.p

Viswa

Xavier Babu (Presentation)

X Xavier Babu

Text Processing for animals-food-weather Data

Filename: text_processing_animals-food-weather.py

1. Load text data files stored in a two-level folder structure and convert them into a dataframe
2. Tokenization: set to lower case and remove stop words
3. Compute term-document matrix and TFIDF matrix

```

In [1]: # Load text data files stored in a two-level folder structure and convert them into a dataframe
import pandas as pd
import numpy as np
from sklearn.datasets import load_files
# Datapath
files = load_files('D:/Users/ababu/pers/PHD/NEST/2008/Data/Analytics/Data/animals-food-weather', encoding='utf-8')
# without encoding utf-8, text will be byte string
files

Out[1]: ('data': ['Love this blue and beautiful sky!',
                  'The dog is lazy but the brown fox is quick/v/r/n',
                  'The brown fox is quick and the blue dog is lazy!',
                  'The sky is very blue and the sky is very beautiful today',
                  'A king's breakfast has sausages, ham, bacon, eggs, toast and beans/v/r/n',
                  'The quick brown fox jumps over the lazy dog.',
                  'The sky is blue and beautiful.',
                  'I love green eggs, ham, sausages and bacon!'],
         'filenames': array(['C:/Users/ababu/pers/PHD/NEST/2008/Data/Analytics/Data/animals-food-weather\\weather\\ld1.txt',
                             'C:/Users/ababu/pers/PHD/NEST/2008/Data/Analytics/Data/animals-food-weather\\animals\\ld1.txt',
                             'C:/Users/ababu/pers/PHD/NEST/2008/Data/Analytics/Data/animals-food-weather\\animals\\ld1.txt',
                             'C:/Users/ababu/pers/PHD/NEST/2008/Data/Analytics/Data/animals-food-weather\\weather\\ld1.txt',
                             'C:/Users/ababu/pers/PHD/NEST/2008/Data/Analytics/Data/animals-food-weather\\food\\ld1.txt',
                             'C:/Users/ababu/pers/PHD/NEST/2008/Data/Analytics/Data/animals-food-weather\\animals\\ld1.txt',
                             'C:/Users/ababu/pers/PHD/NEST/2008/Data/Analytics/Data/animals-food-weather\\weather\\ld1.txt',
                             'C:/Users/ababu/pers/PHD/NEST/2008/Data/Analytics/Data/animals-food-weather\\food\\ld1.txt'],
                             dtype=object),
         'target_names': ['animals', 'food', 'weather'],
         'target': array([1, 0, 0, 2, 1, 0, 2, 1]),
         'DESCR': None)

In [2]: text = files.data
text

Out[2]: ['Love this blue and beautiful sky!',
          'The dog is lazy but the brown fox is quick/v/r/n',
          'The brown fox is quick and the blue dog is lazy!']

```

Xavier Babu is presenting

```

In [10]: # Show TFIDF matrix
from sklearn.feature_extraction.text import TfidfTransformer
tfidf = TfidfTransformer()
tfidf.fit(text)

Out[10]: TfidfTransformer(norm='l2', smooth_idf=True, sublinear_tf=False, use_idf=True)

In [11]: tfidf_matrix = tfidf.fit_transform(text)
tfidf_matrix = tfidf_matrix.toarray()
pd.DataFrame(np.round(tfidf_matrix, 2), columns=columns)

Out[11]:
   baeen  baen  beautiful  blue  breadbaet  brown  dog  eggs  fox  green  ham  jump  king  lazy  love  quick  sausages  sky  toast  today
0  0.00  0.00  0.40  0.40  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00
1  0.00  0.00  0.00  0.00  0.00  0.40  0.40  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00
2  0.00  0.00  0.00  0.00  0.00  0.40  0.40  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00
3  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00
4  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00
5  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00
6  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00
7  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00

In [12]: # Compute TFIDF matrix directly
from sklearn.feature_extraction.text import TfidfTransformer
tfidfvec = TfidfVectorizer(use_idf=True, stop_words='english')
tfidfvec.fit(text)
tfidfvec_matrix = tfidfvec.fit_transform(text)
tfidfvec_matrix = tfidfvec_matrix.toarray()
vocabulary = tfidfvec.get_feature_names()
pd.DataFrame(np.round(tfidfvec_matrix, 2), columns=vocabulary)

Out[12]:
   baeen  baen  beautiful  blue  breadbaet  brown  dog  eggs  fox  green  ham  jump  king  lazy  love  quick  messages  sky  toast  today
0  0.00  0.00  0.40  0.40  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00
1  0.00  0.00  0.00  0.00  0.00  0.40  0.40  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00
2  0.00  0.00  0.00  0.00  0.00  0.40  0.40  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00  0.00

```

Meeting details

People (86)

Chat

M Anbazhagan 4:29 PM

Is topic modelling a kind of tet mining?

You 4:34 PM

yes

M.Anitha Anu 4:34 PM

Yes Sir

M Anbazhagan 4:34 PM

yes sir

You 4:34 PM

zoom slightly

Ms.Sangeetha Priya IT Depart 4:34 PM

s sir

VIJETHA DEV 4:36 PM

Yes sir

sheikh gouse 4:37 PM

Your screen is not sharing

Vibek Jyoti Roy 4:37 PM

No screen sharing

Send a message to everyone

Meeting details

People (87)

Chat

Add people

Mr. S.VENKATASUBRAMANIA...

A RAVINDRA REDDY,CSE18 Vel...

Aaisha Thahseena

Abinash Raja

abitha ilango

ACHANTA MANOJ TEJA,CSE1...

Aishwarya Elavarasan

Akshaya K 009

Aspire Nihila

Atchaya Rajendran

Balasubramanian Murugan

X Xavier Babu is presenting

```

print('Confusion matrix:\n', cm)
TP = cm.at['actual positive', 'predicted positive']
FP = cm.at['actual negative', 'predicted positive']
FN = cm.at['actual positive', 'predicted negative']
print('precision =', TP/(TP+FP), ', recall =', TP/(TP+FN), ', F1-score =', 2*TP/(2*TP+FP+FN))

Results with term-document matrix:
Accuracy: 0.8253968253968254
Confusion matrix:
      predicted positive  predicted negative
actual positive         9             8
actual negative         3            43
precision = 0.75, recall = 0.5294117647058824, F1-score = 0.620686551724138

In [11]: y_test_pred = svc.predict(tfidf_test)
print('Results with TFIDF matrix:\n' + 'Accuracy:', metrics.accuracy_score(y_test, y_test_pred))
cm = pd.DataFrame(confusion_matrix(y_test, y_test_pred, labels=['positive', 'negative']),
                  index=['actual positive', 'actual negative'],
                  columns=['predicted positive', 'predicted negative'])
print('Confusion matrix:\n', cm)
TP = cm.at['actual positive', 'predicted positive']
FP = cm.at['actual negative', 'predicted positive']
FN = cm.at['actual positive', 'predicted negative']
print('precision =', TP/(TP+FP), ', recall =', TP/(TP+FN), ', F1-score =', 2*TP/(2*TP+FP+FN))

Results with TFIDF matrix:
Accuracy: 0.8253968253968254
Confusion matrix:
      predicted positive  predicted negative
actual positive         8             9
actual negative         2            44
precision = 0.8, recall = 0.4794520547945205, F1-score = 0.6036265662656626

```

Rakshu has left the meeting

Xavier Babu Balasubramani... Ms.N.Bhavani IT M Anbazhagan sivasankari sair... Divya Bharathi ... G Lavanya

Meeting details X

People (85) Chat

<https://console.cloud.google.com/>

Ms.N.Bhavani IT 4:49 PM
Please send the feedback link

M.Anitha Anu 4:49 PM
Yes Sir.

Kumaravel K 4:49 PM
Yes sir

RENGARAJ IT 4:49 PM
Can we get the coding sir

Malavathu Devender 4:50 PM
Plz send feed back link sir.....

sridhar murthy 4:53 PM
Could you send the recorded part to our group sir.

RENGARAJ IT 4:53 PM
informative sir

M.Anitha Anu 4:53 PM
Super Session Sir.

Send a message to everyone

Q & A

nivedha gunasekaran was not allowed to join this meeting

Meeting details ^

Turn on captions Present now

Meeting details X

People (84) Chat (1)

S Srinath.M

S sushmitha.sundaravadeivel

Suvedha Muthukumar

Suvishesiya

S Swetha S

thirumal Chelvan

Vaishnavi Masi

Veera Harish M

Vibek Jyoti Roy

Vijay Paul Raj

vijaya bhaskar

VIJETHA DEV



SARANATHAN COLLEGE OF ENGINEERING

VENKATESWARA NAGAR, PANJAPPUR, TIRUCHIRAPPALLI-620012

Department of Computer science and Engineering

Report on International Webinar On Unveiling Unstructured Data

by

Dr.J.C.Miraclin Joyce Pamila,

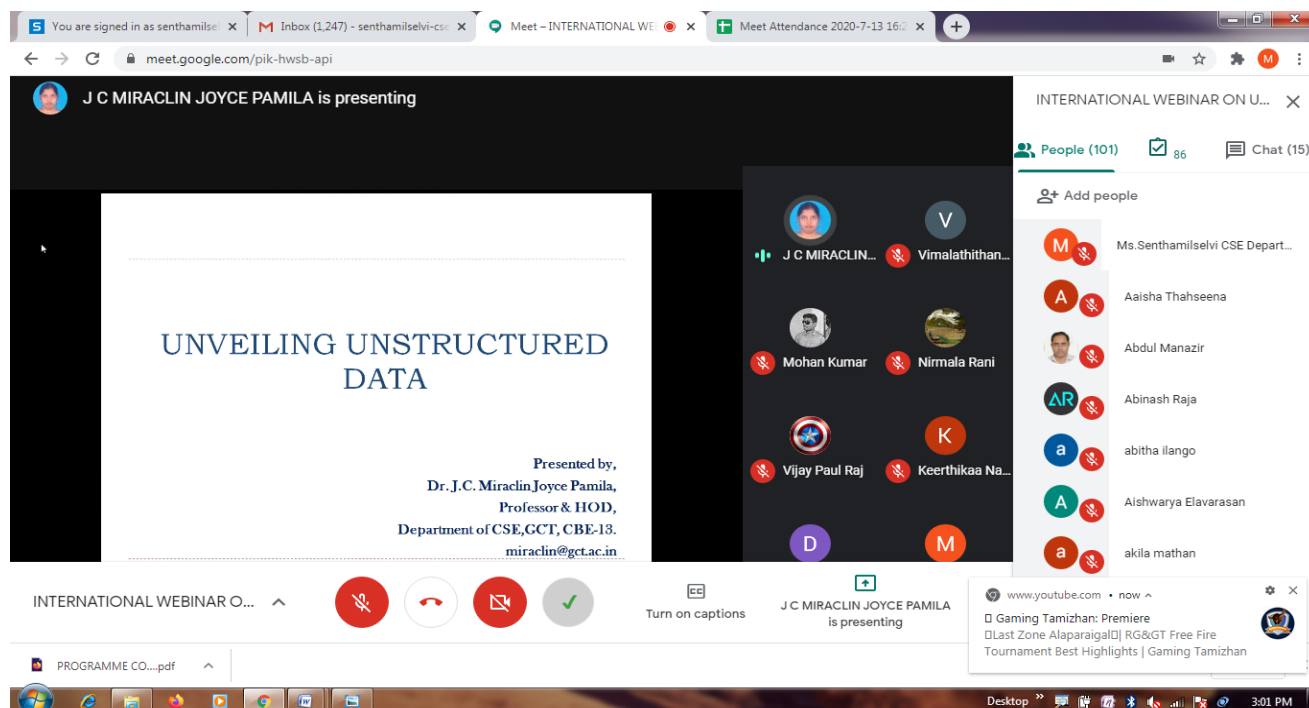
Professor & Head /CSE,

Government college of Technology,Coimbatore.

The Department of CSE conducted an International Webinar on 15.07.2020 between 3:00 p.m and 4:30 p.m. The webinar was convened by Dr.S.A.Sahaaya Arul Mary, HoD/CSE and coordinated by Dr.S.Mohana and Dr.R.Senthamil Selvi.

Dr.J.C.Miraclin Joyce Pamila, Professor & Head /CSE, Government college of Technology, Coimbatore, delivered a talk titled “Unveiling Unstructured Data.” During the session she explained what unstructured data is and how to handle unstructured data which is coming from various kinds of external resources. She also explained the challenges that are faced when one deals with unstructured data in various domains. The session also covered usage of Natural Language tool kit for Natural language processing. She also explained NLTK platform for building python programs to work with human language data.

138 participants from various colleges attended the webinar and gave a positive feedback. Some participants raised their queries in the QA session at the end of the lecture. These doubts were cleared by Dr. J.C.Miraclin Joyce Pamila. Earlier Dr.S.A.Sahaaya Arul Mary welcomed the gathering and Dr.R.Senthamil Selvi concluded the meeting with a vote of thanks.



INTERNATIONAL WEBINAR ON U... X

People (98) 86 Chat (15)

Add people

Ms.Senthamilselvi CSE Depart...

Aaisha Thahseena

Abdul Manazir

Abinash Raja

abitha ilango

Aishwarya Elavarasan

akila mathan

Anitha A

Dr. S. A. Sahaaya Arul Mary CSE HOD

Mohan Kumar

Vimalathithan S

Nirmala Rani

Dr. S. Mohana CSE Department

Ms.Senthamilselvi CSE Department

J C MIRACLIN JOYCE PAMILA

Vijay Paul Raj

Keerthikaa Nagarajan

PROGRAMME CO...pdf

Show all X

Desktop 2:59 PM

INTERNATIONAL WEBINAR ON U... X

People (96) 100 Chat (40)

Anitha A 16:09
Feedback submitted.thank you

Bhagya Singirikonda 16:09
A submitted

Vimalathithan S 16:10
Very nice Session.Thank u Madam.

RAMYA SP 16:10
Once again send the feedback link sir

T. Venkatesan 16:10
Very nice presentation

You 16:10
<https://forms.gle/KpC8WBZL2dZbSLP37>

Send a message to everyone

J C MIRACLIN JOYCE PAMILA is presenting

Turn on captions

PROGRAMME CO...pdf

Show all X

Desktop 4:11 PM



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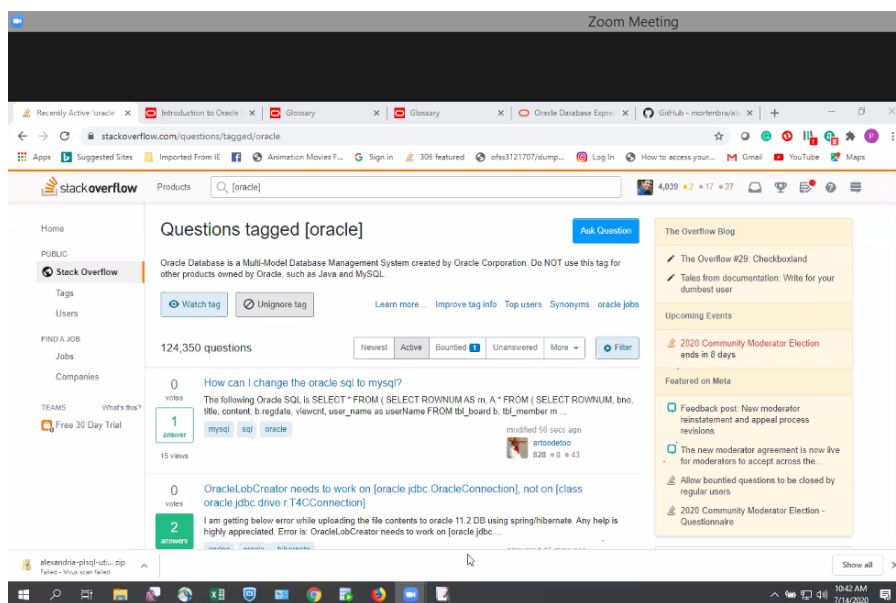
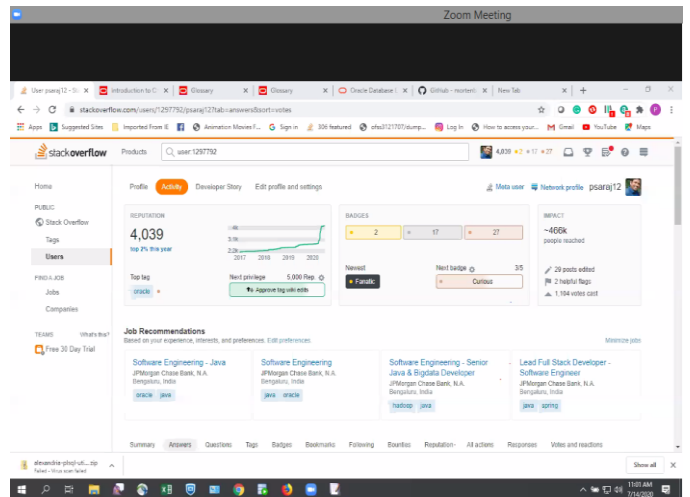
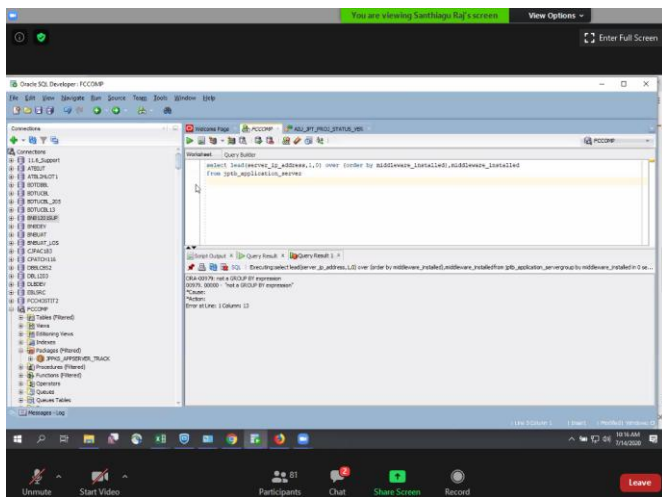
(Accredited by National Board of Accreditation (NBA) & IEI)

A Technical Webinar on “Dimensification of Data using DBMS”

To help the students and faculty enhance their knowledge about Database Management System the Department of Computer Science and Engineering at Saranathan College of Engineering, Trichy organized on **14th July 2020**, Tuesday between **10.00 am** and **11.00 am** a technical webinar titled **“Dimensification of Data using DBMS”**. **Mr. P. Santhiyagu Antony Raj**, Principal Consultant, Financial Oracle Services, Bengaluru presented the session to students, faculty members, research scholars from colleges from different states in India.

He demonstrated various Oracle developer tools and developed the database for a simple application. He also reinforced to the participants the importance of making use of the available free oracle tools. **110** participants participated in the event. The doubt clearing session at the end of the lecture was interactive and lively. Feedback and suggestions were collected from participants through Google Form.

The screenshot displays a Zoom webinar interface. On the left, a window titled 'Oracle SQL Developer: FCCOMP' shows a SQL query being executed. The query is: `select lead_server_ip_address, 1 within group (order by middleware_installed), middleware_installed from jpth_application_server group by middleware_installed;`. The 'Query Result' window shows a table with 12 rows and 2 columns: `LISTAGG(SERVER_IP_ADDRESS, 'WITHINGROUP (ORDER BY MIDDLEWARE_INSTALLED)')` and `MIDDLEWARE_IN`. The results are: `1 10.40.81.191 WLS1036`, `2 10.100.24.89;10.100.85.143;10.40.136.8;10.40.139.145;10.40.152.42;10.40.64.189;10.40.66.155;10.40.66.32;10.40.72.65 WLS1036`, `3 10.40.139.145 WLS1036`, `4 10.40.72.142 WLS1036`, `5 10.40.137.173 WLS1036`, `6 10.40.65.67 WLS1036`, `7 10.40.65.67 WLS1036`, `8 10.100.24.89;10.100.85.143;10.40.136.8;10.40.139.145;10.40.152.42;10.40.64.189;10.40.66.155;10.40.66.32;10.40.72.65 WLS1036`, `9 10.100.24.89;10.100.85.143;10.40.139.145;10.40.66.32 WLS1036`, `10 10.100.24.89 WLS1036`, `11 10.104.153.139 WLS12.2.1.1.0`, and `12 10.40.136.8 WLS12211`. On the right, a 'Participants (82)' list shows names and initials, including R. Mohan Kumar, Rajaratnam Kawshika, RAJESH KANNAN, Rakshanna M P, Ramya, S.DHEERAJ PRAKASH, S.KAREESHINI, S.T.AROKKIYA MARY, sahana parveen, Sakthi Subramaniam, Sanmugi A, and Sanofer Rasheed. At the bottom, there are controls for 'Unmute', 'Start Video', 'Participants', 'Chat', 'Share Screen', 'Record', and a 'Leave' button.





SARANATHAN COLLEGE OF ENGINEERING

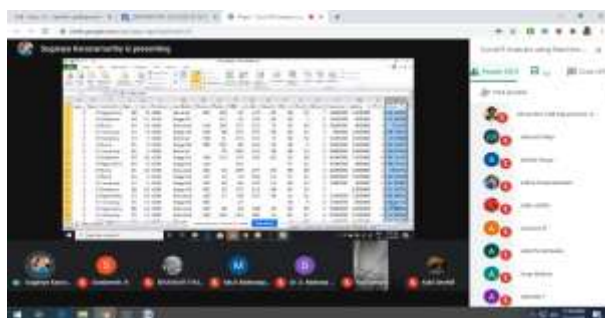
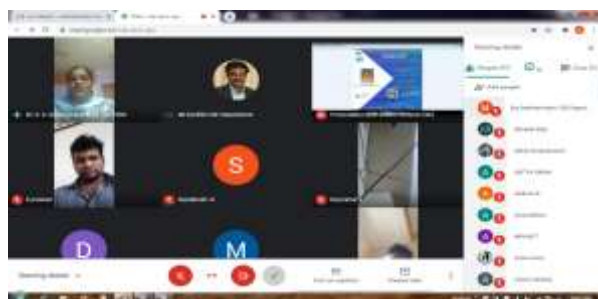
VENKATESWARA NAGAR, PANJAPPUR, TIRUCHIRAPPALLI-620012
(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(Accredited by NBA & IEI)

International webinar On “Covid’19 Analysis using Machine Learning”

The Department of CSE organised an International Webinar on 14.07.2020 between 10.00 AM and 11.00 AM. The webinar was convened by Dr.S.A.Sahaaya Arul Mary, HoD/CSE and coordinated by Mr.P.B ArunPrasad , Mr.R.Karthik and Ms.K.Mohanappriya.

Dr. G. Suganya, Associate Professor, Department of Computer Science and Engineering, VIT University, Chennai and Assistant Director – S/W Development Cell presented a webinar session on “COVID’19 - Analysis using Machine Learning” to the webinar participants. The participants were students, faculty members, research scholars from colleges from different states in India. Totally 101 members have participated in this webinar and which in itself made this event a grand success. The main objective of this webinar was to impart in all participants the basics of machine learning concepts and provide hands-on experience in using covid ’19 datasets thus providing them with an opportunity to enhance their relevant skills and become strong in this technology. The Session started with the Introduction of Machine learning and then on to a comparison between ML & Traditional programming. She went on into explaining the comparison between ML, DL & AI. She also covered about the packages available in python and taught how to explore in Jupyter Notebook. Finally she took the participants on a virtual walk through the analysis using ML methods and covid’19 dataset. Her clarifications of the various doubts raised by the participants made the session more interactive. She expressed her thanks to the management, Principal Sir, HoD/CSE and faculty members for providing her this opportunity through this webinar to be among all these participants from various Institutions.





SARANATHAN COLLEGE OF ENGINEERING

VENKATESWARA NAGAR, PANJAPPUR, TIRUCHIRAPPALLI-620012

Report on International Webinar on E-PAYMENTS: A View of Authorisation, Clearing and Settlement

by

Mr.Sadheesh Radhakrishnan,

Payment cards SME, Worldspay/FIS,London,UK.

The Department of CSE conducted an International Webinar on 13.07.2020 between 6:00 p.m and 7:30 p.m. The webinar was convened by Dr.S.A.Sahaaya Arul Mary, HoD/CSE and coordinated by Dr.S.Mohana and Dr.R.Senthamil Selvi.

Mr.Sadheesh Radhakrishnan, Payment Cards SME,WorldPay/Fis,London-UK delivered a talk titled “ e-payments: A view of Authorization, Clearing and Settlement.” During the session he explained how an e-payment gets authorized, cleared and settled to a merchant. He also explained each step of the process involving an exchange of transaction data and money that must be settled and balanced. The session also covered various types of e-payments and how they differ in their business terms. He also covered the changes involved behind every card transaction that we are make in our everyday life.

128 participants from various colleges attended the webinar and gave a positive feedback. Some participants raised their queries in the QA session at the end of the lecture. These doubts were cleared by Mr Sadheesh. Earlier Dr.S.A.Sahaaya Arul Mary welcomed the gathering and Dr.R.Senthamil Selvi concluded the meeting with a vote of thanks.





(91)

YOU 1 min
Thank you all

Hema latha Now
Thank you sir

Pooja Virmani Now
Great webinar

Sathya Thangaraj Now
Thank you sir

Anandhi Dhraneedharan Now
From laptop i am joining in phone mam

Send a message to everyone here



(101)

PADMAPUJJA AN 25 mins
Yes it is visible mam

tacw Commerce 25 mins
Dr(Mrs) T.R.Anandhi email tranandhi@gmail.com

Pooja Virmani 5 mins
Eye opening session

mjayanthi csestaff Now
very informative session sir..Thank you so much sir

Pooja Virmani Now
Awesome

Send a message to everyone here

ABOUT THE COLLEGE

Saranathan College of Engineering was founded by "Vidya Seva Ratnam", "Guru Seva Mani" Auditor Sri. K. Santhanam in the year 1998. It was so named in respectful memory of his Guru, the then Principal of National College, Prof. Saranathan. Saranathan College is a self-financing college approved by AICTE and affiliated to Anna University, Chennai. Civil, CSE, ECE, EEE, ICE, IT and Mechanical Engineering departments are permanently affiliated to Anna University, Chennai. All the eligible 6 UG branches are accredited by NBA, New Delhi. In the recently concluded NAAC Peer Team Inspection visit the College was accredited with an A+ grade.

ABOUT THE DEPARTMENT

Department of EEE was started in the year 1998. It is equipped with modern facilities besides conventional infrastructure. The department has well qualified experienced faculty, supporting staff and it is recognized by Anna University as a Research Centre. The department has received grants, from central as well as state government organizations like MNRE, DRDO, CSIR, AICTE and TNSCST, for carrying out research work and organizing National Conferences / Workshops / Seminars. The sheer hard work and enthusiasm of the faculty members and students of the department have helped in this department being considered as one of the best in the campus. There are about 19 faculty members in the department. Among them six are Ph.D. holders while ten are pursuing their Ph.D. The department has been extending consultancy services to various industries with a special focus on Energy Auditing and Power Quality. As a continuous learning program, it also offers to Industries and Academia value added training program in Protection and Switchgear.

PATRON

Shri. S. Ravindran
Secretary

CHAIRPERSON

Dr. D. Valavan
Principal

COORDINATOR

Dr. C. Krishnakumar
Professor & Head,
Department of Electrical and Electronics Engineering.

Programme Evaluation Committee

Dr. G. Jayaprakash
Professor & Head,
Department of Mechanical Engineering.

Dr. S.M.Girirajkumar

Professor & Head,
Department of
Instrumentation & Control Engineering.

Dr. D.Kalyankumar

Professor,
Department of
Electrical and Electronics Engineering.

Organizing Committee

Dr.K.Rajkumar
Associate Professor, EEE
Mr.P.Ram Prakash
Assistant Professor, EEE
Mr.R.Sridhar
Assistant Professor, EEE
Email: saraeedept@gmail.com



AICTE
sponsored

Two weeks online
Faculty Development Programme (FDP)
on

Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering

03.05.2021 - 15.05.2021



Organized by
Department of
Electrical and Electronics Engineering
(Accredited by NBA)

SARANATHAN COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi and affiliated to Anna University, Chennai)
(Accredited by NAAC with A+ Grade)

Venkateswara Nagar, Panjappur, Tiruchirappalli - 620 012

www.saranathan.ac.in

ABOUT THE PROGRAM

This program provides theoretical and practical knowledge on the Cyber Physical Systems and Contemporary Research areas of Electrical and Electronics Engineering for the faculty members and Researchers. It also aims to provide research scope on recent trends in the field of Power System Protection, Cyber Security, Power Electronics, Control Systems, Artificial Intelligence, Evolutionary Algorithm, etc.

SCOPE OF THE PROGRAM

The program covers the following important aspects of Recent Trends in Power System and Cyber Security

- *IoT applications in Power System Protection / Smart Grid / Microgrid
- *Industrial Control Systems (ICS) Security
- *Cyber autonomy and automation
- *Artificial Intelligence (AI) in Electrical Engineering
- *Modern Trends in Power System Protection and High Voltage Engineering
- *Protection Schemes in Microgrids and Smartgrids
- *Synchrophasors / Modern Fault Detection Systems in Power Systems
- *Evolutionary Algorithm and AI applications in Power System Protection
- *Challenges and Opportunities of Cyber Security in Electrical Engineering

REGISTRATION:

The duly filled registration form with institution ID card (scanned copy) must be submitted on or before 27.04.2021.

Registration Link:

<https://forms.gle/yDzZMinZY7ejCPgXA>



There is **NO REGISTRATION FEE** for eligible participants of AICTE approved Institutions.

CONDUCT OF TEST AND ISSUANCE OF CERTIFICATES:

All the participants have to appear for a test at the end of the programme. As per AICTE norms of FDP, **E-certificates** will be issued to the participants.

IMPORTANT DATES

Last date for receipt of application : 27.04.2021

Intimation to selected participants : 29.04.2021

ONLINE PLATFORM - Google Meet

Session Timings

FN - 10.00 AM to 1.00 PM

AN - 02.00 PM to 05.00 PM

Contact Details

+91 94433 92629 / +91 90433 84406

Online Platform Support

+91 94876 76423

www.saranathan.ac.in

RESOURCE PERSONS

Dr.Bhaveshkumar Bhalja

Professor, EEE, IIT Roorkee

Dr.M.Jayabharata Reddy

Professor, EEE, NIT Trichy

Dr.Sydulu Maheswarapu

Professor, EEE, NIT Warangal

Dr.D.M. Vinod Kumar

Professor, EEE, NIT Warangal

Dr.Muralidharan

Professor, EEE, Mepco Schlenk Engineering College, Sivakasi

Dr.S. Vasantharathna

Professor, EEE, CIT Coimbatore

Dr.S. Selvaperumal

Professor, EEE, Syed Ammal Engineering College, Ramanathapuram

Dr.Shriram Vasudevan

Dean, K.Ramamakrisnan College of Technology, Trichy

Dr.Albert Alexander

Associate Professor, EEE, Kongu Engineering College, Erode

Dr.Anamika Yadav

Associate Professor, EEE, NIT Raipur

Dr.Chandrasekar Yammani

Associate Professor, EEE, NIT Warangal

Dr.M.Chetan Singai

Associate Professor, RUAS, Bengaluru

Dr.Premalata Jana

Associate Professor, EEE, IIT Roorkee

Dr.N.V. Srikanth

Associate Professor, EEE, NIT Warangal

Dr.M.V. Indhragandhi

Associate Professor, EEE, VIT Vellore

Dr.G.R.Kanagachidambaresan

Associate Professor, CSE, Vel Tech. University, Chennai

Dr.Arpan Chattopadhyay

Assistant Professor, EEE, IIT Delhi

Dr.B.Chitti Babu

Assistnt Professor, IIITD&M Kancheepuram

Dr.R. Gowtham

Assistant Professor, (SG) EEE, Amrita University, Coimbatore

Dr.Kanasottu Anil Naik

Assistant Professor, EEE, NIT Warangal

Dr.Manas Kumar Jena

Assistant Professor, EEE, IIT Palakkad

Mr.Shyam Sundar Ramaswami

Lead Security Threat Researcher, CISCO Umbrella, India

Mr. Rajeev raj

Senior Manager, Customer Success, ColorTokens, Bengaluru

Mr.S. Selvakumar

Head - Engineering & Design, Power Projects



SARANATHAN COLLEGE OF ENGINEERING

TIRUCHIRAPALLI - 12

Dr. D. VALAVAN B.E., M.Tech., Ph.D.
PRINCIPAL

Ref : SCE / AQIS – FDP / 2019- 2020 /

Dated 09th July 2021

To

Col.B. Venkat

Director (FDC)

All India Council for Technical Education

Nelson Mandela Marg, Vasant Kunj

New Delhi – 110 070

Sir,

Sub : AICTE – EEE- FDP – converted into online mode – refund of balance amount – NEFT – sent – Reg.

Ref : 1. Sanction letter No.34-67/113/FDC/FDP/P-1/2019-20 dated 30.07.2020.

2. Sanction letter-online mode for FDP dated 14.09.2020.

Vide letter cited under reference (1), an amount of Rs.4,34,000/- (Rupees four lakhs and thirty four thousand only) towards organizing a Faculty Development Programme under the Scheme AQIS 2019-20 had been sanctioned to our institution on 30.07.2020. The amount was credited to our account on 10.09.2020. We had planned to conduct the Programme from 07th December 2020 to 19th December 2020. The Pre-programme work such as fixing of keynote speakers, printing of Brochure, Certificates, website design etc., was done in the month of August 2020 itself. An amount of Rs. 12,000/- has been spent by us towards the above said process. Due to Covid-19, further work on the proposed FDP got held up and we are unable to go further.

Contd....2



SARANATHAN COLLEGE OF ENGINEERING

TIRUCHIRAPALLI - 12

Dr. D. VALAVAN B.E., M.Tech., Ph.D.
PRINCIPAL

(2)

Vide letter cited under reference (2), the AICTE has given us an option to conduct the FDP in an online mode. The amount sanctioned for the conduct of E-conference being Rs.1,86,000/- (Rupees one lakh and eighty six thousand only), the above referred sanction letter also instructed us to refund the balance amount of Rs.2,48,000/- (Rupees two lakhs and forty eight thousand only).

The utilization certificate and other necessary documents confirming the successful conduct of the faculty development programme are enclosed for your kind perusal.

As instructed we have sent the balance amount of Rs.2,48,000/- (Rupees two lakhs and forty eight thousand only) to the State Bank of India account no. 55113199952 of Member Secretary, AICTE, New Delhi through RTGS mode on 01.07.2021 (Reference number of online transaction is CIUBH21183034229).

The receipt of the same may please be acknowledged.

Thanking you,

Yours faithfully,

PRINCIPAL
Saranathan College of Engineering
TRICHY - 12.

Encl.: as above.

05.07.2021

To

Col.B.Venkat,

Director (FDC),

All India Council for Technical Education,

Nelson Mandela Marg., Vasant Kunj,

New Delhi – 110 070.

Sir,

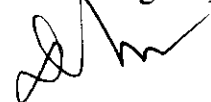
Sub: Submission of Documents for FDP - reg.

Ref: No.34-67/113/FDC/FDP/P-1/2019-20. As per AICTE guidelines issued on 14.09.2020
06.04.2021 and 15.04.2021

We hereby submit the following documents of two weeks online FDP titled, "Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering", organised by department of Electrical and Electronics Engineering from 3rd May 2021 to 15th May 2021. As per AICTE guidelines, the following documents are attached herewith for your perusal.

- (i) Original statement of actual expenditure and Utilization certificate
- (ii) Proceeding and completion report - softcopy
- (iii) List of candidates who have successfully completed the program on the basis of the test conducted by Program Monitoring Committee (PMC) - softcopy
- (iv) Report submitted by Program Monitoring Committee (PMC) - softcopy
- (v) Feedback of the Participants - softcopy

With Regards,



Dr.D.Valavan

PRINCIPAL
Saranathan College of Engineering
TRICHY - 12

FACULTY DEVELOPMENT PROGRAMME**FEED BACK FORM**

AICTE File No. & Date of Offer Letter : 34-67/113/FDC/FDP/P-1/2019-20
dated 30.07.2020 and guidelines from
AICTE dated 14.09.2020, 06.04.2021 and
15.04.2021

Name of the Coordinator : DR.C.KRISHNAKUMAR

Name and Address of the Institution : Saranathan College of Engineering
Venkateswara Nagar,
Edamalaipattipudur Post,
Panjappur Village,
Tiruchirapalli – 620 012,
Tamil Nadu.

Title of the Programme : Two week online Faculty Development
Programme on Electrical Paradigm Shift to
Cyber Physical Systems and Contemporary
Research in Electrical and Electronics
Engineering

Dates : 03.05.2021 – 15.05.2021 (Two Weeks)

Total no. of participants proposed and actually attended:
: Proposed 60 Attended 70

Number and Date of the offer Letter :

Letter Number	Date	Grant Received
F.No. 34-67/113/FDC/FDP/P-1/2019-20	30.07.2020	Rs.4,34,000 /-
Guidelines from AICTE	14.09.2020, 06.04.2021 and 15.04.2021	

Total Amount Sanctioned : Rs.4,34,000.00

Total Expenditure incurred in conducting : Nil
the seminar

Grant Received from various agencies other Than AICTE for this Faculty Development
Programme : Nil

Details of the internal revenue if any generated by the Institution / Department on account of
this Programme : Nil

Briefly mention about the technological / academic / or any other benefit generated by conducting this programme with respect to a) the institution, b) the faculty, c) students, d) industry / society : **Enclosed in Annexure A**

The soft copy of the proceedings of the programme must be furnished to the council : **Enclosed in Annexure B**



**Name & Signature of the
Coordinator with Seal**

Dr.C.KRISHNAKUMAR M.Tech.,Ph.D.,
Supervisor No: 2430097
Professor and Head
Department of EEE
Saranathan College of Engineering
Panjappur, Trichy-620 012.



**Name & Signature of the Head
of the Institution with Seal**

Dr. D. Valavan, M.Tech.,Ph.D.,
Principal
Saranathan College of Engineering
Trichy - 12.

Faculty Development Programme**UTILIZATION CERTIFICATE**

AICTE File No. : AICTE FDP sanction order with Ref. No. 34-67/113/FDC/FDP/P-1/ 2019-20 dated 30.07.2020, Guidelines from AICTE dated 14.09.2020, 06.04.2021 and 15.04.2021

Name of the Coordinator : Dr.C.Krishnakumar

Title of the Programme : AICTE Sponsored Two week Faculty Development Programme on Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering

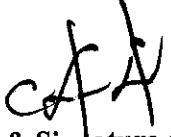
Date of the Programme : 03.05.2021-15.05.2021

S.No	AICTE Sanction order/ LetterNo.& Date	Amount (Rs.)	
1	AICTE FDP sanction order with Ref. No. 34-67 / 113 /FDC/FDP/P-1/2019-20 dated 30.07.2020, Guidelines from AICTE dated 14.09.2020, 06.04.2021 and 15.04.2021	Rs.4,34,000/-	Certified that out of Rs.4,34,000/- of Grant-in-Aid sanctioned by the AICTE during the financial year 2019-2020 in favour of the Principal under this Institution Letter No. F.No. 34-67/113/FDC/FDP/P-1/2019-20 dated 30.07.2020, Guidelines from AICTE dated 14.09.2020, 06.04.2021 and 15.04.2021 Given in the margin a sum of Rs.1,86,000/- has been utilized for the purpose of Faculty Development Programme (FDP) for which it was sanctioned and that the balance of Rs.2,48,000 remaining unutilized at the end of the year has been surrendered to the All India Council for Technical Education.
2.	GrantReceived	Rs.4,34,000/-	
3.	Balance to be reimbursed to AICTE	Rs.2,48,000/-	

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned Have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

1. Remuneration to Speakers
2. Designing and Printing Expenses
3. Miscellaneous Charges


Name & Signature of the
Coordinator with Seal

Dr.C.KRISHNAKUMAR M.Tech.,Ph.D.,
Supervisor No: 2430097
Professor and Head
Department of EEE

Signature of **Saranathan College of Engineering**
Chartered Accountant 12.

Name of Chartered Accountant :

Membership No. :

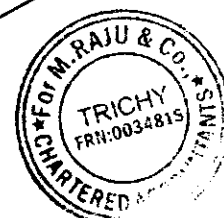
Full Address with Seal :


Name & Signature of the
Head of the Institute with Seal

PRINCIPAL
Saranathan College of Engineering

For M.RAJU & Co., TRICHY - 12.
CHARTERED ACCOUNTANTS

(A.KUMAR)
M.No: 026517
PROPRIETOR



FACULTY DEVELOPMENT PROGRAMME STATEMENT OF EXPENDITURE

AICTE File No. : AICTE FDP sanction order with Ref. No. 34-67/113/FDC/FDP/
P-1/ 2019-20 dated 30.07.2020, Guidelines from AICTE dated
14.09.2020, 06.04.2021 and 15.04.2021

Name of the Coordinator : Dr.C.Krishnakumar

Title of the Programme : AICTE Sponsored Two week Faculty Development Programme
on Electrical Paradigm Shift to Cyber Physical Systems and
Contemporary Research in Electrical and Electronics
Engineering

Date of the Programme : 03.05.2021-15.05.2021

Sanction No. & Date	Grant Sanctioned	Details of Expenditure Incurred Item wise	No. of Participants	Duration of the Programme (with dates)
AICTE FDP sanction order with Ref. No. 34-67 / 113 / FDC/ FDP / P-1/2019-20 dated 30.07.2020, Guidelines from AICTE dated 14.09.2020, 06.04.2021 and 15.04.2021	Rs.4,34,000	Remuneration to Speakers – Rs. 1,76,000	70	Two Weeks 03.05.2021 – 15.05.2021
		Designing and Printing Expenses – Rs. 3,500		
		Miscellaneous Expenses – Rs. 6,500		
	Total Expenditure		Rs. 1,86,000	
	Grant Received		Rs. 4,34,000	
	Balance to be reimbursed		Rs. 2,48,000	

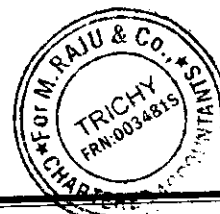

Name & Signature of the
Coordinator with Seal
Dr.C.KRISHNAKUMAR M.Tech.,Ph.D.,
Supervisor No: 2430097
Professor and Head
Department of EEE
Saranathan College of Engineering
Trichy - 12.


Name & Signature of the
Head of the Institute with Seal
PRINCIPAL
Saranathan College of Engineering
TRICHY - 12.

Signature of Chartered Accountant :
Name of Chartered Accountant :
Membership No. :
Full Address with Seal :

For M.RAJU & Co.,
CHARTERED ACCOUNTANTS

(A.KUMAR)
M.No: 026517
PROPRIETOR





SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

(Accredited by NAAC with A+ Grade)



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

(Accredited by NBA)

AICTE Sponsored Two Week Online Faculty Development Programme on Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering

03.05.2021 – 15.05.2021

Statement of Accounts

Sl.No	Description	Amount (Rs.)	Grand Total (Rs.)
1.	Remuneration to Speakers		
	Honorarium to Course Coordinator	5,000	1,76,000
	Honorarium to Resource Persons	1,68,000	
	Provision for payment to Lab attendant engaged during Lab practices	3,000	
2.	Designing and Printing Expenses		
	Designing of Brochure, Proceedings and Certificate	3,000	3,500
	Printing of Program Evaluation Committee Report	500	
3.	Miscellaneous Expenses		
	Google Meet Upgrade version for Education	2,100	6,500
	Data pack and Recharge values	2,500	
	Auditor Fee	1,000	
	Stationary and other expenses	900	
Total Amount			1,86,000

Name & Signature of the
Coordinator with Seal

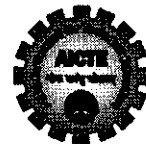
Dr.C.KRISHNAKUMAR M.Tech., Ph.D.,
Supervisor No: 2430097
Professor and Head
Department of EEE
Saranathan College of Engineering
Panjappur, Trichy-620 012.

Name & Signature of the
Head of the Institute with Seal
PRINCIPAL

Saranathan College of Engineering
TRICHY - 12.



SARANATHAN COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**AICTE Sponsored Two week Faculty Development Programme on
Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in
Electrical and Electronics Engineering**

Submitted to the Principal:

Sub: Formation of Program Monitoring Committee (PMC) for FDP – reg.
Ref: Ref.No. 34-67/113/ FDC/FDP/P-1/2019-20 dated 30.07.2020

The AICTE sanctioned Two week Faculty Development Programme on “Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering” organised by the department of Electrical and Electronics Engineering. We have planned to conduct the training programme from **03.05.2021** to **15.05.2021** as per AICTE guidelines. As per instructions given in the sanction letter, the **Programme Monitoring Committee (PMC)** is constituted on **05.04.2021** and the details are given below:

Sl.No	Name of the Staff Member	Designation & Department	Position	Signature
1	Dr.D.Valavan	Principal	Chairperson	
2	Dr.C.Krishnakumar	Professor & Head / EEE	Member Secretary	
3	Dr.G.Jayaprakash	Professor & Head / Mechanical Engineering	Member	
4	Dr.S.M.Girirajkumar	Professor & Head / Instrumentation & Control Engineering	Member	
4	Dr.D.Kalyanakumar	Professor, EEE	Subject Expert	

Thanking You,

Yours faithfully,

Dr.C.Krishnakumar

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

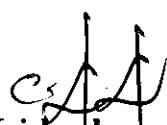
**Two week Faculty Development Programme on
Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in
Electrical and Electronics Engineering**

Minutes of Meeting

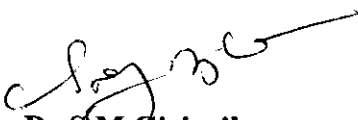
The **Programme Monitoring Committee (PMC)** meeting is convened on **05.04.2021** at 10.00 AM in Seminar Hall, Department of Electrical and Electronics Engineering. The following points are discussed and proposed in the meeting.

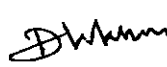
- Roles of Programme Monitoring Committee (PMC)
- Conducting the programme in online mode as per AICTE guidelines.
- Duration of the programme
- Resource Persons for the entire duration of the programme
- Honorarium for the Resource Persons
- Selection procedure for the outside participants
- Video conferencing tool for online mode.
- Conduct of End Test and issue of certificate to the participants
- Proposed Budget of FDP


Dr. D. Valavan, M.Tech., Ph.D.,
(Chairperson)
Saranathan College of Engineering
Trichy - 12.


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Dr. S.M. GIRIRAJKUMAR
(Member)
PROFESSOR & HEAD
DEPARTMENT OF INSTRUMENTATION &
CONTROL ENGINEERING
SARANATHAN COLLEGE OF ENGINEERING
TIRUCHIRAPPALLI


Dr. D. Kalyanakumar
(Subject Expert)



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**AICTE Sponsored Two Week Online Faculty Development Programme on
Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering**

29/04/2021

SCHEDULE OF TRAINING PROGRAMME

Day/ Session	SESSION-I (09.45 A.M -11.15 P.M)	SESSION-II (11.30 A.M – 1.00 P.M)	SESSION-III (2.00 PM – 03.30 PM)	SESSION-IV (3.45 PM – 5.15 PM)
03.05.21 MON	Dr. M. Jaya Bharata Reddy Professor/EEE, NIT Trichy Novel Design & Control Strategies and Innovation Technical Practices in Modern Switch Gear		Dr. Indhragandhi.V Asso. Professor/School of Electrical Engineering, VIT, Vellore Security Challenges in Smart Grid and Smart Metering System.	
04.05.21 TUE	Dr. Arpan Chattopadhyay AP/EEE, IITD Security of cyber-physical systems		Mr. Rajeev Raj Senior Manager, Customer Success, ColorTokens, Bengaluru Cyber World : The Invisible Network	
05.05.21 WED	Mr. Shyam Sundar Ramaswami Lead Security Threat Researcher, CISCO Umbrella, India Cyber autonomy and automation		Dr. Vinod Kumar D M Professor/EEE, NIT Warangal AI applications in Electrical Engineering	
06.05.21 THU	Dr. Manas Kumar Jena AP/EEE, IIT Palakkad Synchrophasors		Dr. Chetan Singai ASP, RUAS, Bengaluru National Education Policy - 2020	
07.05.21 FRI	Dr. K.V. Shriram Dean, KRCT, Trichy Artificial Intelligence (AI) in Electrical Engineering		Dr. Bhavesh Kumar R.Bhalja Professor/EE, IIT Roorkee Challenges and Opportunities of Cyber Security in Electrical Engineering	
08.05.21 SAT	Dr. G. R. Kanagachidambaresan ASP/CSE, Vel Tech University, Chennai. IoT for Sustainable Smart City Development		Dr. Kanasottu Anil Naik AP/EEE, NIT Warangal AI applications in Electrical Engineering	

L U N C H B R E A K

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29/04/2021

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10.05.21 MON	Dr. Sydulu Maheswarapu Professor/EEE, NIT Warangal AI applications in Electrical Engineering	L U N C H B R E A K	Dr.S.Vasantharathna Professor/EEE, CIT Coimbatore Data Analytics in Smart Grid	
11.05.21 TUE	Dr.S. Albert Alexander ASP/EEE, Kongu Engineering College, Erode. Fault Detection and Diagnostic Tools for Smart Grid Environment		Dr.A. Nazar Ali Asso. Professor/EEE, Rajalakshmi Engineering College, Chennai Opportunities and Challenges of Integrating Solar Energy in Smart Grid System	
12.05.21 WED	Dr. Anamika Yadav Asso. Professor/EE, NIT, Raipur Protection Schemes in Microgrids and Smartgrids		Dr.S.Muralidharan Senior Professor / EEE, Mepso Schlenk EC, Sivakasi A Smart cyber physical system for Electric Vehicles	
13.05.21 THU	Dr. S. Selvaperumal Professor/EEE, SAEC, Ramanathapuram. Cyber Physical System Security In Power Electronics Applications		Dr. Chandrasekhar Yammani AP/EEE, NIT Warangal Electric Vehicle Fast Charging Stations and its impacts on modern microgrids	
14.05.21 FRI	Dr.N.V. Srikanth Asso. Professor/EEE, NIT Warangal AI applications in Electrical Power Systems		Mr.S.Selvakumar Head – Engineering & Design, Power Projects Protection in Microgrids	
15.05.21 SAT	Dr. Premalata Jena Asso. Professor/ EE, IIT Roorkee Protection Schemes in Microgrids and Smart Grid		Dr.Gowtham R AP/CSE, Amrita Vishwa Vidyapeetham, Coimbatore Cyber Autonomy and Automation	

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**AICTE Sponsored Two week Online Faculty Development Programme on
Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical
and Electronics Engineering
03.05.2021-15.05.2021**

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Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering
03.05.2021 - 15.05.2021

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CERTIFICATE OF PARTICIPATION

This is to certify that <<Salutation>><<Name of the Participant>> of <<Name of the Institution>> has participated and successfully completed the AICTE Sponsored Two weeks online Faculty Development Programme (FDP) on Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering from 03.05.2021 to 15.05.2021 conducted by Department of Electrical and Electronics Engineering, Saranathan college of Engineering, Tiruchirappalli, Tamil Nadu, India.

Dr.C.Krishnakumar
HoD / EEE, Coordinator

Dr.D.Valavan
Principal



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



AICTE
sponsored

online Short Term Training Programme (STTP)

on

Novel Design & Control Strategies and Innovative Technical Practices in LV/HV Modern Switchgear

15.07.2020 - 21.07.2020 (Phase I)

KEYNOTE SPEAKERS



Dr. R. Sarathi
Professor, IIT Madras



Dr. B.K. Panigrahi
Professor, IIT Delhi



Dr. Kalyan Chatterjee
ASP & Head, IIT (ISM) Dhanbad



Dr. M. Jaya Bharata Reddy
Professor, NIT Trichy



Dr. M. Venkata Kirthiga
Asso. Professor, NIT Trichy



Dr. R. Gnanadass
Professor, PEC



Dr. V. Saravanan
Professor, TCE, Madurai



Dr. D. Kalyana Kumar
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Dr. S. Venkatesh
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Head-E&D, Power Projects

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1. No Registration Fee
2. E-Certificate will be provided to all the Active Participants



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AICTE sponsored

online Short Term Training Programme (STTP)
on

Novel Design & Control Strategies and Innovative Technical Practices in LV/HV Modern Switchgear

23.07.2020 - 29.07.2020 (Phase II)

KEYNOTE SPEAKERS



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AP, IIT Palakkad



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



AICTE
sponsored

online Short Term Training Programme (STTP)
on

**Novel Design & Control Strategies and Innovative
Technical Practices in LV/HV Modern Switchgear**

03.08.2020 - 08.08.2020 (Phase III)

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Dr. Premalata Jena
Asso. Professor, IIT Roorkee



Dr. Bhavesh Bhalja
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Dr. Dipayan Guha
AP, MNNIT Allahabad



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Dr. Rupesh Wandhare
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Dr. Sumit Ghatak Choudhuri
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2. E-Certificate will be provided to all the Active Participants

Mr.S.Selvakumar

Head – Engineering & Design

Power Projects

Bengaluru

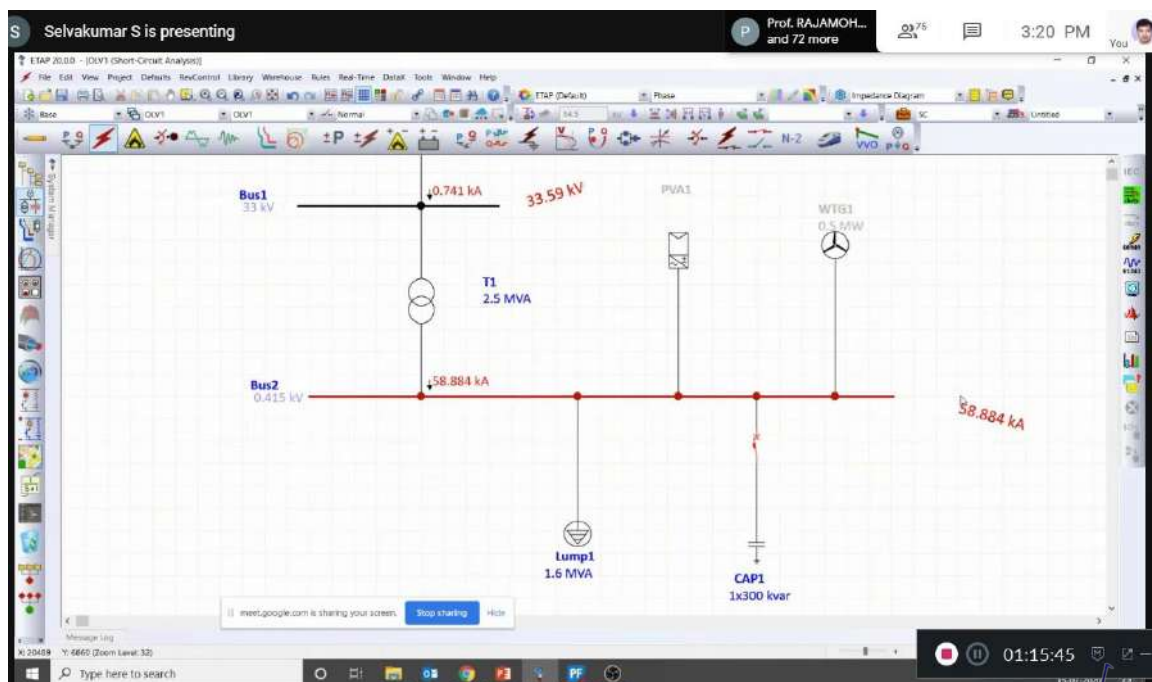
Topic: Power System Protection in off-grid / on-grid Renewable Energy Systems

15.07.2020

Wednesday

AN Session

02.00 PM to 04.00 PM



HoD / EEE
H.O.D. (EEE)
Saranathan College of Engg.,
Trichirapalli - 620 012.

S Selvakumar S is presenting

K KALYANA KUMA... and 71 more

3:00 PM

What is Microgrid

Meeting details

Turn on

00:55:49

S Selvakumar S is presenting

Davraj Thangell... and 73 more

3:04 PM

Meet - jes-mggo-wtq

meet.google.com/jes-mggo-wtq

S You are presenting

You're presenting to everyone

Stop presenting

Meeting details

People (76)

Chat

Sir I need today's morning feedback link

You 3:01 PM:
<https://www.youtube.com/watch?v=xHMa2H6z79a&t=2802s>

Prof. NATARAJAN .S 3:01 PM:
 Sir,

You 3:02 PM:
<https://www.youtube.com/watch?v=Fc9y9KE2w88&t=19s>

Prof. NATARAJAN .S 3:02 PM:
 Sir, For educational institutions we are not supposed to export solar generation which is surplus
 Net metering is not allowed for educational institutions.

You 3:04 PM:
<https://resol.tneel.gov/todi>

Participants:

- Divya Vignesh
- Dr.S. Srinath
- Cenate Sushil
- Muralicharan S
- Usha S
- Ashlesha Samohinvisu
- Gnanasekaran Namachivayam
- Dr.M.V.Suganyadevi EEE

(Signature)
 HoD / EEE
H.O.D. / (EEE)
Saranathan College of Engg.,
Trichirapalli - 620 012.

Dr.B.K.Panigrahi

Professor, Department of Electrical and Electronics Engineering
Indian Institute of Technology Delhi
New Delhi

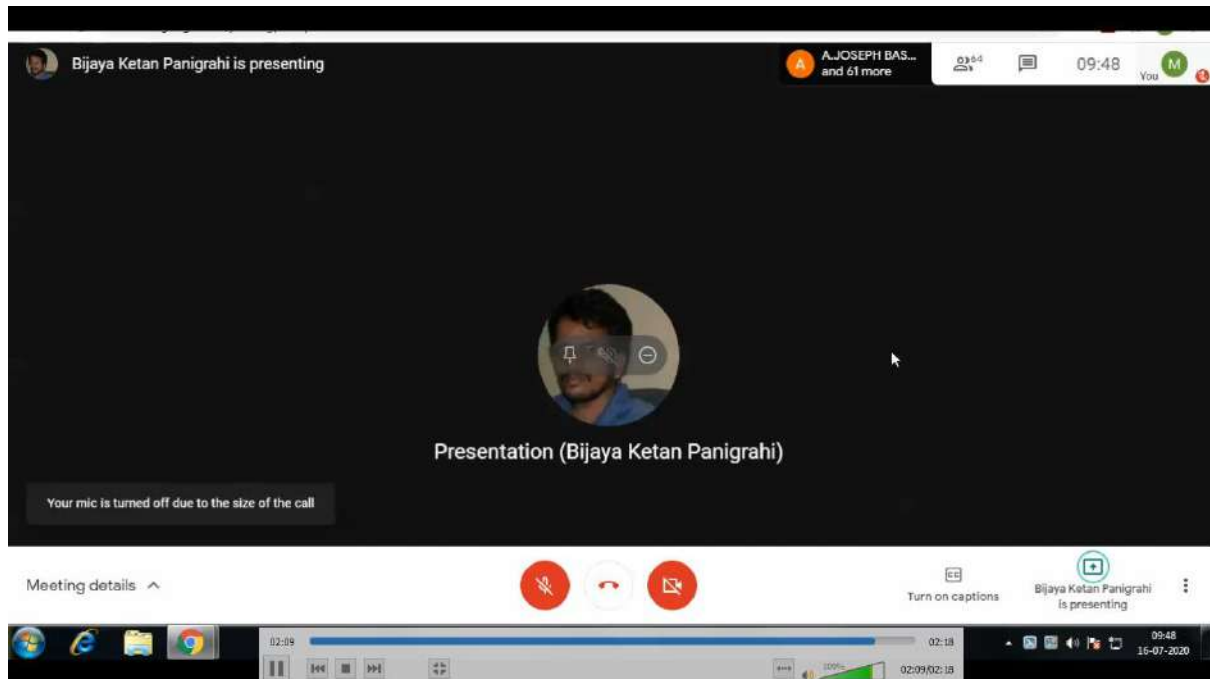
Topic: AI applications on Power Systems

16.07.2020

Thursday

FN Session

10.00 AM to 12.00 PM



Bijaya Ketan Panigrahi is presenting

61

Problem formulation

- Problem formulation for optimal relay coordination
- The main objective is to minimize total operating time of relay all primary relay (OF) as well as coordination time interval (CTI).

$$\min (OF) = \sum_{k=1}^{N_L} \sum_{i=1}^{N_S} (T_{pi_near}^i + T_{pi_far}^i)$$

$$T_{pi_near}^i = \frac{\alpha * TDS^i}{[(\frac{I_{pi_near}^i}{PS^i * CT_{near}^i * I_{tse}^i})^\beta - \gamma]}$$

$$T_{pi_far}^i = \frac{\alpha * TDS^{i'}}{[(\frac{I_{pi_far}^{i'}}{PS^{i'} * CT_{near}^{i'} * I_{tse}^{i'}})^\beta - \gamma]}$$

$$TDS_i^{\min} \leq TDS_i \leq TDS_i^{\max}$$

$$PS_i^{\min} \leq PS_i \leq PS_i^{\max}$$

Types of characteristics	α	β	γ
Standard Inverse (SI)	0.14	0.02	1
very Inverse (VI)	13.5	1	1
Extremely	80	2	1

Relay Coordination in Distribution Network with DG Penetration

Gnanasekaran Namachivayam
Nice Presentation Sir

HoD / EEE
H.O.D. (EEE)
 Saranathan College of Engg.,
 Trichirapalli - 620 012.

Dr.K.Selvajyothi

Assistant Professor, Department of EEE
Indian Institute of Information Technology, Design & Manufacturing
Kancheepuram, Tamil Nadu

Topic: Frequency Locked Loops for Single Phase Grid Synchronization

16.07.2020

Thursday

AN Session

02.00 PM to 04.00 PM

Selvajyothi Kamakshy is presenting

MAHANTESHA A and 43 more

Home Tools FLL 16 July 2020 s... 2 / 28 80.8%

FLL for Single Phase Grid Synchronization Dr K Selvajyothi, IITDM Kancheepuram

Frequency Locked Loop for Single Phase Grid Synchronization

for
AICTE sponsored STTP @ Saranathan College of Engineering
on
16/07/2020

Novel Design & Control Strategies and Innovative Technical Practices
in LV/HV Modern Switch Gear

Presented by: Dr. K. Selvajyothi
Assistant Professor

Department of Electronics and Communication Engineering
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING, KANCHEEPURAM



Meet - jes-mggp-wzq

meet.google.com/jes-mggp-wzq

S Selvajyothi Kamakshy is presenting

Jegan smart and 69 more

Home Tools FLL 16 July 2020 s... 14 / 28 75.8%

Fill & Sign

FLL for Single Phase Grid Synchronization Dr K Selvajyothi, IITDM Kancheepuram

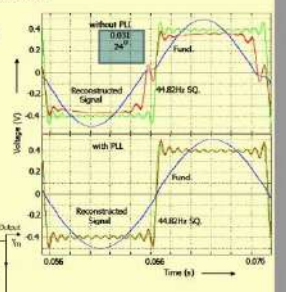
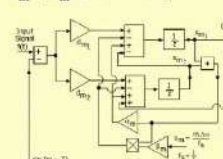
Design with frequency correction

$$\Lambda_m = \begin{bmatrix} \alpha_m & \alpha_m - 1 \\ \alpha_m + 1 & \alpha_m \end{bmatrix} \quad \text{where, } \alpha_m = \cos(m \cdot \omega_1 T)$$
$$x_{m1}((k+1)T) = x_{m1}(kT) \cos(m(\omega_1 + \Delta\omega)T) + x_{m2}(kT) (\cos(m(\omega_1 + \Delta\omega)T) - 1) + d_{m1} \cdot e(kT)$$
$$x_{m2}((k+1)T) = x_{m2}(kT) (\cos(m(\omega_1 + \Delta\omega)T) + 1) + x_{m1}(kT) (\cos(m(\omega_1 + \Delta\omega)T) - 1) + d_{m2} \cdot e(kT)$$

For small frequency changes, $(m \cdot \Delta\omega T) \rightarrow 0$
 $\sin(m \cdot \Delta\omega T) \rightarrow (m \cdot \Delta\omega T)$ and $\cos(m \cdot \Delta\omega T) \rightarrow 1$

$$\Lambda_m = \begin{bmatrix} \alpha_m - \beta_m (m \cdot \Delta\omega T) & \alpha_m - \beta_m (m \cdot \Delta\omega T) - 1 \\ \alpha_m - \beta_m (m \cdot \Delta\omega T) + 1 & \alpha_m - \beta_m (m \cdot \Delta\omega T) \end{bmatrix}$$

where $\beta_m = \sin(m \cdot \omega_1 T)$



14

LIST OF PARTICIPANTS

Timestar	Name of the Participant	Designation	Name of the Institution / Organization	State		
1	Dr.PARULKUMAR	Associate Professor	V.S.B. Engineering College	Tamilnadu		
2	P Nedumal Pugazhenth	Associate Professor	Syed Ammal Engineering College	Tamilnadu		
3	M.Paul Jeyaraj	Assistant Professor	SYED AMMAL ENGINEERING COLLEGE	Tamil Nadu		
4	Mr..N.Manivel	Assistant Professor	Er.Perumal Manimekalai college of Engineering	Tamil Nadu		
5	V. SARAVANAN	Professor	Arunai Engineering College	Tamil Nadu		
6	P GNANASKANDA PARTHIB	ASSISTANT PROFESSOR	SYED AMMAL ENGINEERING COLLEGE	TAMIL NADU		
7	Gunasekaran M	Assistant Professor	Solamalai College of Engineering	Tamil Nadu		
8	K pandukumar	Asstprofessor	G.narayanamma institute of technology and science for women	Telangana		
9	A Venkatesh	Assistant Professor	Dr.Mahalingam College of Engineering and Technology	Tamil Nadu		
10	Karpagam V	Assistant Professor (SS)	Dr.Mahalingam College of Engineering and Technology	Tamilnadu		
11	Manjula	Assistant professor	Dr.Mahalingam College of Engineering and Technology	Tamilnadu		
12	G.KARTHIKEYAN	ASSISTANT PROFESSOR	Dr.Mahalingam college of engineering and technology	Tamilnadu		
13	P Annapoorani	Assistant professor	VEL TECH MULTI TECH DR.RANGARAJAN Dr.SAKUNTHALA ENGINEERING COLLEGE	TAMILNADU		
14	P. FRANCIS ANTONY SELVI	Associate professor	RVS College of Engineering, Dindigul	Tamil Nadu		
15	C.Thirumarai Selvi	Professor	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY	Tamilnadu		
16	N.Deepa	Assistant professor	RVS College of Engineering	Tamilnadu		
17	R KARTHIKEYAN	ASSISTANT PROFESSOR (Gr-II)	AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY	TAMILNADU		
18	M. Shyamalagowri	Associate Professor	Erode Sengunthar Engineering College	Tamil Nadu		
19	Mrugesh Lalitkumar Shah	Training and Placement Officer	Rai University	Gujarat		
20	Sathiya Girija H	Assistant Professor	Dr. Mahalingam College of Engineering and Technology	Tamil Nadu		
21	Tummalapenta Sivaram	Assistant Professor	Malla Reddy Engineering College and Management Sciences	Telangana		
22	Uma Maheswari T	AP	RVS College of Engineering	Tamil Nadu		
23	S.Kavitha	Assitant Professor	Dr.Mahalingam college of Engineering and Technology	Tamilnadu		
24	RATHIKRINDA YEDUKONDA	Associate professor	Dr Samuel George institute of engineering and technology markapur Prakasam district	Andhra Pradesh		
25	DINESH RAMESH SALUNKE	ASSISTANT PROFESSOR	RMD SINHGAD SCHOOL OF ENGINEERING	MAHARASHTRA		
26	Golekar Pushkar Ramesh	Assistant professor	RMD Sinhgad School Of Engineering	Maharashtra		
27	Mrs.Tanisha S. Londhe(Ms.At	Assistant Professor	STES SITS Narhe Pune	Maharashtra		
28	Dharmendra Ganage	Assistant Professor	Sinhgad College of Engineering	Maharashtra		
29	Suchita Wagh	Assistant Professor	Sinhgad Institute of Technology & Science	Maharashtra		
30	Minakshee Patil	Assistant Professor	Sinhgad Academy of Engineering Pune	Maharashtra		
31	Mahesh Shashikant Deshpande	Assistant Professor	Sinhgad Institute of Technology & science	Maharashtra		
32	Harish Venkatram Saripella	Assistant Vice President	Deutsche Bank Group	Maharashtra		
33	S.RAJESHKUMAR	Assistant Professor	ARIFA INSTITUTE OF TECHNOLOGY	TAMILNADU		
34	S.T.Bharathi	Assistant Professor	PSNA College of Engineering and Technology	Tamilnadu		
35	Rohan Ravindra Kubde	Assistant Professor	Sinhgad Institute of Technology and Science Pune 41	Maharashtra		
36	Ganesh K	Assistant Professor	Nadar Saraswathi College of Engineering and Technology	TamilNadu		
37	S.AYYUBH	ASSISTANT PROFESSOR	SHREE VENKATESHWARA HI TECH ENGINEERING COLLEGE	TAMILNADU		
38	ASISH KUMAR PANIGRAHI	RESEARCH SCHOLAR	VSSUT	Odissa		
39	Mahesh Kumar A S	Assistant Professor	PES College of Engineering Mandya Karnataka India	Karnataka		
40	D.Rajani Kumar	Associate professor	Jayamukhi Institute of Technological Sciences	Telangana		
41	Kiran kumar chevva	Asistant professor	Jayamukhi Institute of technological sciences	Telangana		
42	Anil Gottimukkula	Assistant Professor	Jayamukhi institute of technological sciences	Telangana		
43	Madgula Satyanarayana	Assistant Professor	Jayamukhi institute of technological sciences	Telangana		
44	V.THANGAMAYAN	Assistant Professor	Kamaraj College	Tamil Nadu		

Time	Name of the Participant	Designation	Name of the Institution / Organization	State		
45	Girijapati Sharma	Lecturer	GLA University Mathura UP India	Uttar Pradesh		
46	DR SANDIP D SATAV	Associate Professor	JSPM's Jayawantrao Sawant COE Pune 411028	Maharashtra		
47	Dr.K.KALAIARASI	Assistant professor	Cauvery College for women autonomous	Tamilnadu		
48	M. BANUMATHI	Head and Assistant Professor	Govt Arts College (Autonomous), Karur.	Tamilnadu		
49	Mallanagouda Biradar	Asst.Prof	SHARNBASVA UNIVERSITY, KALABURAGI	Karnataka		
50	Tushar Kisan Zombade	Assistant Professor	RMDSSOE, Warje, Pune	Maharashtra		
51	SUBHADIP SARKAR	Lecturer	ABS academy of polytechnic	West bengal		
52	K HUSSAIN	Associate Professor	Sharad Institute of Technology College of Engineering	Maharashtra		
53	M Gunasekaran	Assistant Professor	Solamalai College of Engineering	Tamil Nadu		
54	DEEPAK KUMAR SAHOO	Assistant professor	Radhakrishna Institute of Technology and Engineering	Odisha		
55	PALANIYAPPAN S	RESEARCH SCHOLAR	NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY	PUDUCHERRY		
56	K Sudhapiya	Assistant Professor	Karpgam Academy of Higher Education Coimbatore	TAMIL NADU		
57	JOHN J THANIKKAL	Assistant professor	IES COLLEGE OF ENGINEERING	Kerala		
58	JOHN CHEMBUKKAVU	HOD	IES COLLEGE OF ENGINEERING	KERALA		
59	KALAMANI C	AP(SS)	Dr.Mahalingam College of Engineering and Technology	Tamilnadu		
60	Neenu V	AP	Ies college of engineering	Kerala		
61	L.GLARIDA AMALA	Assistant Professor	DHANALAKSHMI SRINIVASAN INSTITUTE OF TECHNOLOGY	Tamilnadu		
62	Ambresh P Ambalgi	Asst Professor	Mangalore University, Mangaluru	Karnataka		
63	GAJULA SRI VENKATA RAM	ASSISTANT PROFESSOR	BHIMAVARAM INSTITUTE OF ENGINEERING AND TECHNOLOGY	ANDHRA PRADESH		
64	Lalbahadur Majhi	Assistant Professor	College of Engineering and Technology Bhubaneswar	ODISHA		
65	CHINMAYA RANJAN PRADH	ASSISTANT PROFESSOR	NM INSTITUTE OF ENGINEERING AND TECHNOLOGY	ODISHA		
66	V. SARAVANAN	Professor	Arunai Engineering College Tiruvannamalai Tamil Nadu	Tamil Nadu		
67	Nishith Shahu	Head of Department	Neotech Faculty of Diploma Engineering	Gujarat		
68	Vikramsingh Parihar	Assistant Professor	PRMCEAM	Maharashtra		
69	TEJASKUMAR MUKESHKUN	assistant professor	R N G PATEL INSTITUTE OF TECHNOLOGY	Gujarat		
70	Subramanya Reddy	Professor	CMR UNIVERSITY	KARNATAKA		
71	G.Satish	Assistant Professor	Sree Dattha Institute of Engineering and Science	Telangana		
72	P.Selvaraj	Professor	S V Engineering College	Andhra Pradesh		
73	MALATHI L	Assistant Professor	SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY	Tamil Nadu		
74	Jivan Bhausaheb Patil	Assistant Professor	Fabtech Technical Campus Sangola	Maharashtra		
75	M.MANICKAM	LECTURER	IRT POLYTECHNIC COLLEGE, BARGUR	Tamil Nadu		
76	T DHANAKODI	LECTURER (SG)/EEE	VALIVALAM DESIKAR POLYTECHNIC COLLEGE,NAGAPATTINAM	TAMILNADU		
77	SARAVANA VENKATESH GC	ASSISTANT PROFESSOR	PERIYAR MANIAMMAI INSTITUTE OF SCIENCE AND TECHNOLOGY	Choose One...		
78	K. Arulvendhan	Assistant professor	SRMIST, RAMAPURAM CAMPUS	Tamilnadu		
79	HUBERT TONY RAJ L	ASSISTANT PROFESSOR	SRM TRP ENGINEERING COLLEGE	TAMILNADU		
80	V.THANGAMAYAN	Assistant Professor	Kamaraj College	Tamil Nadu		
81	Prof.(Dr.)Pankaj Kumar Sharr	Professor	Rajshree Institute of Management & Technology,Bareilly	Uttar Pradesh		
82	HIMANSHU BHIKHUBHAI PF	Lecturer	Neotech faculty of diploma engineering	Gujrat		
83	JONNALA SUBBA REDDY	ASSOCIATE PROFESSOR	LAKIREDDY BALI REDDY COLLEGE OF ENGINNEERING, MYLAVARAM	ANDHRA PRADESH		
84	S SATISH KUMAR	ASSISTANT PROFESSOR	AMET DEEMED TO BE UNIVERSITY	TAMILNADU		
85	Shaik Hussain vali	Asst. Professor	JNTUA College of Engineering Pulivendula	Andhra Pradesh		
86	SRIANANDA GANESH T	Assistant Professor	ST. JOSEPH'S COLLEGE OF ENGINEERING	TAMILNADU		
87	valarmathi ramasamy	Asso.prof	St.peter's college of engineering and technology	Tamil Nadu		
88	P.Venkata Prasad	Professor	Chaitanya Bharathi Institute of Technology	Telangana		

Time	Name of the Participant	Designation	Name of the Institution / Organization	State		
89	MAHESH KUMAR K M	Assistant Professor	PES COLLEGE OF ENGINEERING	Karnataka		
90	MUTHUMARI P	ASSIATANT PROFESSOR	KARPAGA VINAYAGA COLLEGE OF ENGINEERING AND TECHNOLOGY	Tamilnadu		
91	KRISHNAPRABU P	Lecturer	A.V.C POLYTECHNIC COLLEGE	Tamilnadu		
92	Areti Gopi	Assistant Professor	LINGAYAS INSTITUTE OF MANAGEMENT AND TECHNOLOGY	Andhrapradesh		
93	Parveen Rathi	Assistant professor	Vaish college of engineering	Haryana		
94	DHANASEKAR J	Assistant Professor	Bharath Institute of Higher Education and Research	Tamilnadu		
95	I. GERALD CHRISTOPHER P	PROFESSOR	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY	TAMILNADU		
96	T.V.NARMADHA	Professor	St.Joseph's College of Engineering	Tamilnadu		
97	Pushpavalli. T	Lecturer	AVC polytechnic College	Tamilnadu		
98	SHRADHA KRISHNA UMATH	Assistant Professor	G H RAISONI COLLEGE OF ENGINEERING, NAGPUR	MAHARASHTRA		
99	R.SARAVANAN	Assistant Professor	PSNA College of Engineering and Technology	Tamil Nadu		
100	S.Arockiaraj	Assistant Professor	Mepco Schlenk Engineering College, Sivakasi	Tamini Nadu		
101	Ch venkata krishna reddy	Assistant professor	Chaitanya bharathi institute of technology	Telangana		
102	M.Siva Ramkumar	Assistant Professor	KARPAGAM ACADEMY OF HIGHER EDUCATION	Tamil Nadu		
103	Minakhi Behera	Assistant Professor	College of Engineering and Technology	Odisha		
104	MANOHARA. H. C.	Asst. Prof	P. E. S. College of engg.	KARNATAKA		
105	ANTON AMALA PRAVEEN	ASSISTANT PROFESSOR	K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY	Tamil Nadu		
106	Ratnagiri	Assistant professor	Gdmm college of engineering and technology	Andhara pradesh		
107	RAJAMOCHAN L	ASSISTANT PROFESSOR	CHENDHURAN COLLEGE OF ENGINEERING AND TECHNOLOGY	TAMILNADU		
108	Veeresh H	Lecturer	S. E. S. Polytechnic (Govt.Aided)-363	Karnataka		
109	MAHENDRAN S	Professor	K S RANGASAMY COLLEGE OF TECHNOLOGY	Tamil Nadu		
110	MANOHARA. H. C	Asst. Prof	P. E. S. College of engg	KARNATAKA		
111	DIVYA A C	ASSISTANT PROFESSOR	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	TAMIL NADU		
112	G.Justin Sunil Dhas	Professor	Vimal Jyothi Engineering College	Kerala		
113	SATHEESH R	Assistant professor	SARANATHAN COLLEGE OF ENGINEERING	Tamil Nadu		
114	PRASANNA E	ASST.PROF	AVANTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	TELANGANA		
115	P SELVAN	PROFESSOR	ERODE SENGUNTHAR ENGINEERING COLLEGE	TAMILNADU		
116	Kavitha Kumari.K.S	Assistant Professor	Aarupadai Veedu Institute of Technology	Tamil Nadu		
117	P.Pavithra	ASSISTANT PROFESSOR	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE	TAMILNADU		
118	SHINY S	Assistant Professor	St. Xavier's Catholic College of Engineering	Tamil Nadu		
119	NAGAMUNEESWARAN.S	ASSISTANT PROFESSOR	FATIMA MICHAEL COLLEGE OF ENGINEERING AND TECHNOLOGY	Tamilnadu		
120	S.MUTHARASU	Assistant Professor	Vivekanandha College of Engineering for Women	Tamilnadu		
121	SAE, Kondhwa	Assistant Professor	SAE Kondhwa	Maharashtra		
122	M. Shyamalagowri	Associate Profesor	Erode Sengunthar Engineering College	Tamilnadu		
123	DEVARAJU THANGELLAMU	PROFESSOR	SREE VIDYANIIETHAN ENGINEERING COLLEGE	ANDHRAPRADESH		
124	Santhana Krishnan.P.L	Assistant Professor	Manakula Vinayagar Institute of Technology	Puducherry		
125	Jitendra Kumar Gupta	Assistant professor	Dr. C. V. Raman University	Chhattisgarh		
126	FARSANA RASHEED.C	Assistant Professor	IESCE	Kerala		
127	MANOJKUMAR M	Associate Member	The Institution of Engineers (India), Kolkata	Tamil Nadu		
128	D.Mercy	HOD	St.Joseph's College of Engineering and Technology	TAMILNADU		
129	RANJANI B	Assistant Professor	Prince Dr. K. Vasudevan College of Engineering and Technology, Chennai, Tamilnadu, INDIA	Tamil Nadu		
130	A. Sivaprakash	Assistant Professor(Senior grade)	Mepco Schlenk Engineering Collge	Tamilnadu		
131	Sasi K	Lecturer	A V C Polytechnic College	Tamilnadu		
132	Mrs FATIMA UNNISA	Assistant professor	VARDHAMAN COLLEGE OF ENGINEERING	Telangana		

TimeStar	Name of the Participant	Designation	Name of the Institution / Organization	State		
133	JAFFAR SADIQ ALI	Associate professor	Geethanjali institute of science and technology	AP		
134	DR.C.AGEES KUMAR	Professor	Arunachala College of Engineering for Women	TamilNadu		
135	P SUJI GARLAND	Assistant Professor	ST.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING	Tamil Nadu		
136	T.VELUMANI	Assistant Professor	Rathinam College of Arts and Science(Autonomous),Coimbatore 641 021,TamilNadu,India	Tamil Nadu		
137	Sudhir Dhanure	Assistant Professor	Sinhgad Institutions, Pune	Maharashtra		
138	R.BHAVANI	Associate Professor	Mepco Schlenk Engineering College	Tamil nadu		
139	B. VIJAYA KUMAR	Asst. Professor	S.K.U College of Engineering & Technology, S.K University	ANDHRA PRADESH		
140	GOWTHAMAN K S	ASSISTANT PROFESSOR EEE	GOVERNMENT COLLEGE OF ENGINEERING SENGIPATTI THANJAVUR	TAMILNADU		
141	JUPELLI KOTIAIAH	ASSISTANT PROFESSOR	SREEKAVITHA ENGINEERING COLLEGE	TELANGANA		
142	V Gopu	Assistant Professor	SRI RAMAKRISHNA ENGINEERING COLLEGE	Tamilnadu		
143	JOHN J THANIKKAL	Ap	IES	Kerala		
144	Vijay Kumar	Assistant Professor	IMS Engineering College Ghaziabad	Uttar Pradesh		
145	RAMANATHAN	Assistant professor	M.A.M College of engineering	Tamil Nadu		
146	KUMAR AVINASH CHANDRA	Assistant Professor	DR. A.P.J.A.K. WOMEN'S INSTITUTE OF TECHNOLOGY	Bihar		
147	Ambresh P. Ambalgi	Asst Professor	Mangalore University, Mangalore	Karnataka		
148	Sanjeev Gupta	Associate professor	Government College of engineering and technology jammu	Jammu and Kashmir		
149	NAVEENKUMAR TADIKOND	Research Scholar	NATIONAL INSTITUTE OF TECHNOLOGY JAMSHEDPUR	JHARKHAND		
150	ISRAEL BABU SIRAPANGI	Assistant professor	GDMM CET	Ap		
151	Ratna giri.katta	Assistant professor	Gdmm college of engineering and technology	Andhra Pradesh		
152	Ratna giri.katta	Assistant professor	Gdmm college of engineering and technology	Andhra Pradesh		
153	Dr.R. Leelavathi	Assistant Professor	Vivekanandha College of Arts & Sciences for Women, Elayampalayam, Tiruchengode, Nam	Tamilnadu		
154	S..BELINA VJ SARA	Assistant Professor	SRMIST RAMAPURAM	Tamilnadu (new staff.. No Id) i have submitted my named docs		
155	Ronita Pawn	Assistant Professor	Pillai HOC College of Engineering and Technology	Maharashtra		
156	VipinkumarDubey	Physics HOD	DPSPanel	Maharashtra		
157	PRAGYA PATEL	Assistant Professor	Dr. C.V.RAMAN UNIVERSITY KOTA BILASPUR	Chhattisgarh		
158	Narayan P Bhosale	Assistant Professor	IGNTU A Cenral university	MADHYA PRADESH		
159	Atul Pandey	Research Scholar	Amity University	Uttar Pradesh		
160	K Jayasudha	Associate professor	Trichy engineering college	Tamil nadu		
161	J. Pandia Rajan	Assistant Professor (Senior Grade)	Mepco Schlenk Engineering College, Sivakasi	Tamil Nadu		
162	Pramod Sharma	Professor	Regional College for Education Research and Technology	Rajasthan		
163	Mukesh Devidas Patil	Assistant Professor	Sinhgad Institute of Technology and Science	Maharashtra		
164	C.GOVINDARAJU	Associate Professor	Government College of Engineering, Salem-636011	Tamilnadu		
165	Nirali chirag shah	Assistant professor	Sal institute of technology engineering research	Gujarat		
166	Neenu V	AP	Ies college of engineering	Kerala		
167	S. SELVAKUMARAN	Professor	PSNA College of Engineering and Technology	Tamilnadu		
168	Talamala Asha	Lecturer (btech)	GDMM college	Andhra Pradesh		
169	PERIYASAMY K	Assistant Professor	DMI ENGINEERING COLLEGE	TAMILNADU		
170	B.MOHAMED ARAFATH RAJ	ASSISTANT PROFESSOR	SRM TRP ENGINEERING COLLEGE	TAMILNADU		
171	Sujata Milindkumar Mali	Assistant Professor	Sinhgad Institute of Technology and Science	Maharashtra		
172	DR SANDIP D SATAV	Associate Professor	JSPM's Jayawantrao Sawant COE Pune 411028	Maharashtra		
173	Tanisha Sanjaykumar Londhe	Assistant Professor	STES SITS Narhe Pune	Maharashtra		
174	JOHN CHEMBUKKAVU	HOD	IES COLLEGE OF ENGINEERING	Kerala		
175	L. VIJAY ANAND	Assistant Professor	Erode Sengunthar Engineering College	Tamil Nadu		
176	Vijayanand S	Assistant Professor	Erode Sengunthar Engineering College	TamilNadu		

Timestar	Name of the Participant	Designation	Name of the Institution / Organization	State		
177	Immanuvel Bright E	Assistant Professor	Erode Sengunthar Engineering college	Tamilnadu		
178	S.Aasha M.Sc,M.Phil(CS),NE	ASSIATANT PROFESSOR	AIMAN COLLGE OF ARTS & SCIENCE FOR WOMEN, TRICHY	Tamil Nadu		
179	JOTHI LAKSHMI S	ASSOCIATE PROFESSOR	VSB COLLEGE OF ENGINEEING TECHNICAL CAMPUS	tamilnadu		
180	S.P.SASIREKHA	ASSISTANT PROFESSOR	VSB COLLEGE OF ENGINEERING AND TECHNICAL CAMPUS	TAMILNADU		
181	DEVARAJU THANGELLAMU	PROFESSOR	SREE VIDYANIKETHAN ENGINEERING COLLEGE	ANDHRAPRADESH		
20/05/20	Sivapriya M	Assistant Professor	Sathyabama Institute of science and technology	Tamilnadu		
30/06/20	Gowtham C	Student	PAAVAI ENGINEERING COLLEGE	Tamilnadu		


 HoD / EEE
H.O.D. (EEE)
Saranathan College of Engg.,
Trichirapalli - 620 012.



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE and Affiliated to Anna University, Chennai)
Venkateswara Nagar, Panjappur, Tiruchirapalli - 620012



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CERTIFICATE OF PARTICIPATION

*Program Evaluation Committee (PEC) certifies that **Ms.A.R.DANILA SHIRLY** of **Saranathan College of Engineering** has participated and successfully completed the **AICTE Sponsored Six day online Short Term Training Program (STTP) on Novel Design & Control Strategies and Innovative Technical Practices in LV/HV Modern Switchgear** from **03.08.2020 to 08.08.2020** organised by the Department of Electrical and Electronics Engineering, Saranathan college of Engineering, Tiruchirapalli, Tamil Nadu.*

Mr.P.Ram Prakash
Organiser

Dr.C.Krishnakumar
Coordinator & HoD / EEE

Dr.D.Valavan
Principal

WEBINAR

www.saranathan.ac.in



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE and Affiliated to Anna University, Chennai)

Venkateswara Nagar, Panjappur, Tiruchirappalli - 620012

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING (Accredited by NBA)

Organizes an Online Webinar on

Advances in E-Mobility Systems

for II Year EEE Students
as part of National Science Day celebrations

Resource Person

Dr. S. Kumaravel

Associate Professor
Department of EEE
NIT Calicut



**01.03.2021
10 A.M**

Join us at



wqy-kbyu-mtg



Dr.C.Krishnakumar
HoD / EEE

Dr.D.Valavan
Principal

Shri.S.Ravindran
Secretary



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

(Accredited by NBA)

Date: 01 /03/2021

**A brief report on an online webinar on “Advances in E-mobility systems”
as part of National Science Day Celebration organized by department of
EEE**

It was planned and proposed to conduct online webinar on “**Advances in E-mobility system**” as part of National Science Day Celebration on 01.03.2021 (10.00AM-11.30AM).

The resource person for this online webinar was Dr.S.Kumaravel, working as Associate Professor in the Department of Electrical Engineering, National Institute of Technology Calicut, Kerala since December 2008. His major areas of research are design and development of DC-DC converters, stability enhancement of microgrid, solid state transformers, etc

The main objective of this online webinar is to inculcate the knowledge on the latest advancements and technical challenges in electric vehicles. Totally 93 students of Second year EEE have benefited by attending this online webinar

The resource person delivered the webinar on the evolution of electric vehicle, recent challenges and technological development in the field of E mobility systems. He also added few notes on smart micro grid.

HoD / EEE
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Saranathan College of Engg.,
Trichirappalli - 620 012.

Future of STI- Impacts on Education, Skills & Work



Feb 28th 2021
Organized by



EEE Department, Saranathan College of Engineering, Tiruchirappalli

Presented by
Dr. KUMARAVEL SUNDARAMOORTHY
Department of Electrical Engineering
National Institute of Technology Calicut, Kerala

Kumaravel S

90 others

What is the difference between Science and Engineering/Technology?

- Science** is the body of knowledge that explores the physical and natural world.
- Engineering** is the application of knowledge in order to design, build and maintain a product or a process that solves a problem and fulfills a need (i.e. a technology).

Kumaravel S

90 others

First Power Plant in India



Sidrapong Hydel Power Station

The first plant consisted of two 65 kW Crompton-Brunton single-phase, 2300 volts and 83.3 hertz alternators coupled with two Gunther's Turbines. India's first Hydro-Electric Power Station with 2 x 65 kW capacity was commissioned on **10 November 1897** by C. C. Stevens, the then Acting Lieutenant Governor of Bengal.

Kumaravel S

93 others

Glimpse of the online webinar on “**Advances in E-mobility systems**” as part of National Science Day Celebration on 01.03.2021


 HoD / EEE
H.O.D. (EEE)
 Saranathan College of Engg.,
 Tiruchirappalli - 620 012.

II nd YEAR Branch : EEE SECTION - A

S.No	BatchNo	Regno	Name	S.No	BatchNo	Regno	Name
1	223001	813819105001	AADHITHYA P B	24	223026	813819105024	HARIHARAN. R
2	223002	813819105002	AARTHI. L	25	223027	813819105025	HARIHARAN. S
3	223004	813819105004	ABIRAMI. R	26	223028	813819105026	HARIKARAN . M
4	223006	813819105006	AKASH. T	27	223029	813819105029	HARINI. K
5	223007	813819105007	AMIRTHALAKSHMI. K	28	223030	813819105030	HARINI. K B
6	223008	813819105008	ANNAMALAI. M	29	223031	813819105031	HARISHINI. S
7	223009	813819105009	ARAVIND. K	30	223032	813819105032	HARITHA. J
8	223010	813819105010	AVINAS. R M	31	223033	813819105033	HESHAVARDHINI. N
9	223011	813819105011	AZARUDEEN. J	32	223034	813819105034	HIRUTHICRAM. C
10	223012	813819105012	BALA MANI KANDAN. R	33	223035	813819105035	JANANI. A
11	223013	813819105013	BHAVADHARINI. M	34	223036	813819105036	KALEESWARAN. B
12	223014	813819105014	CAROLIN MARY. X	35	223037	813819105037	KARISHMA. R S
13	223015	813819105015	CHANDRIKA. S	36	223038	813819105038	KARTHIKEYAN. S
14	223016	813819105016	CHANDRU. A	37	223040	813819105040	KHAVYA. K J
15	223017	813819105017	DANUSH PRIYAN. RA	38	223041	813819105041	KIRAUN RAAJ. B
16	223018	813819105018	DEVADHARSHINI. S	39	223042	813819105042	LAKSHMI. S
17	223019	813819105019	EMMANUEL LOUIS. L	40	223043	813819105043	LOGESH. A
18	223020	813819105020	GAYATHIRI. M	41	223045	813819105045	MANIRAJ. V C
19	223021	813819105021	GAYATHRI. S	42	223046	813819105046	MANOGAR. R
20	223022	813819105022	GOKULNATH. R	43	223094	813819105301	LAKSHMI NARASIMMAN. V
21	223023	813819105023	GOWTHAM. R	44	223095	813819105303	RAHUL. V
22	223024	813819105027	HARI KRISHNAN. P	45	223098	813819105302	PANDIESWARI. A
23	223025	813819105028	HARI NARAYANAN. R				


 HoD / EEE
H.O.D. (EEE)
Saranathan College of Engg.,
Trichirapalli - 620 012.

II nd YEAR Branch : EEE SECTION - B

S.No	BatchNo	Regno	Name	S.No	BatchNo	Regno	Name
1	223047	813819105047	MOHAMED IMRAN. J	25	223072	813819105072	SHARMILA. J
2	223048	813819105048	MOHAMED JAVITH. S	26	223073	813819105073	SHIVANI. R
3	223049	813819105051	MOHAN RAJ. R	27	223074	813819105074	SHOBAN NATH. M
4	223050	813819105050	MOHANA PRIYAN. R	28	223075	813819105075	SIVA HARI. S
5	223051	813819105049	MOHANA. S	29	223076	813819105076	SIVA SOORIYA. M
6	223052	813819105052	MUTHU KARUPPAN. A	30	223077	813819105077	SNEHAA. A
7	223053	813819105053	NAVINKKUMAR. K	31	223078	813819105078	SNEKA. A
8	223054	813819105054	NAZEEMA BANU. S	32	223079	813819105079	SOWMIYA MOTHILAL
9	223055	813819105055	NIJITHA. I	33	223080	813819105080	SREEVATHSAN. K
10	223056	813819105056	NIVADITHA. M	34	223081	813819105081	SRINIVASAN. M
11	223057	813819105057	PRAVEENKUMAR. D	35	223082	813819105082	SRIRAMAN. E C
12	223058	813819105058	RAGUL. R	36	223083	813819105083	SUJEITH. S K
13	223059	813819105059	RAHUL. K	37	223084	813819105084	SURESHKUMAR. P
14	223060	813819105060	RAHUL. R	38	223085	813819105085	SWATHY. S M
15	223061	813819105061	RAJESH. A	39	223086	813819105086	VASANTH. R
16	223063	813819105063	RENGANATHAN. R	40	223087	813819105088	VIDHYA DHARANI. V
17	223064	813819105064	RIORDAAN AMALA INFANT. D F S	41	223088	813819105087	VIDHYA. D
18	223065	813819105065	SAI SHAARAN. T S	42	223089	813819105089	VIKTHISWARAN. A
19	223066	813819105066	SAM DANIEL. W	43	223090	813819105090	VIMALESH. K
20	223067	813819105067	SANJEEV. B	44	223091	813819105091	YASHIKA. K
21	223068	813819105068	SANTHOSH KUMAR. S	45	223092	813819105092	YOGESH. N
22	223069	813819105069	SHAMITHA. R	46	223093	813819105093	YOGESHWARAN. M
23	223070	813819105070	SHANMATHI. S	47	223096	813819105304	SURENDRAN. P
24	223071	813819105071	SHARAN. N	48	223097	813819105305	YUKESH KUMAR. T S


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H.O.D. (EEE)
Saranathan College of Engg.,
Trichirapalli - 620 012.



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to Anna University)

TIRUCHIRAPPALLI 620 012

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE

This is to certify that Mr. /Ms. S.MOHANA of second year Electrical and Electronics Engineering, Saranathan College of Engineering – Trichy, has attended online webinar titled **Advances in E-Mobility Systems** held on 1st March 2021.

Coordinator

H.O.D



SARANATHAN COLLEGE OF ENGINEERING

(Affiliated to Anna University-Chennai, Approved by AICTE-New Delhi)
Venkateshwara Nagar, Panjapur, Tiruchirapalli, Tamil Nadu, India.



Department of Instrumentation and Control Engineering

Three Day workshop on

“Latest Innovative Techniques in Engineering”

Certificate of Participation

Mr. R M.SARAVANAN

has participated in a 3 Day workshop on “Latest Innovative Techniques in Engineering” from 15th July 2020 to 17th July 2020

conducted by the Department of Instrumentation and Control Engineering, Saranathan College of Engineering, Tiruchirapalli, Tamil Nadu, India.

Coordinator

HoD/ICE

Principal



"Latest Innovative Techniques in Engineering" workshop participants list date 15.07.2020 to 17.07.2020

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88	yuvaranieie@gmail.com	Yuvarani P
89	zeeshanansari8906@gmail.com	Zeeshan Ansari

M Sharmgavalli

Coordinator

Suganice
HoD/ICE

AICTE



Sponsored

One Week Online Short Term Training Programme (STTP)

on

"BIG DATA ANALYTICS"

Organized by



DEPARTMENT OF INFORMATION TECHNOLOGY

(Accredited by NBA)

SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjapur,

Tiruchirappalli - 620 012.

PROGRAM EVALUATION COMMITTEE



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated by Anna University, Chennai - 600 025)

Venkateswara Nagar, Panjappur, Tiruchirappalli - 620012.



DEPARTMENT OF INFORMATION TECHNOLOGY

(Accredited by NBA)

AICTE Sponsored Six day Online Short Term Training Programme on

"BIG DATA ANALYTICS"

Contents

S.no	Title
1	Utilization Certificate and Statement of Expenditure
2	PEC Documents
3	STTP Brochure
4	Program Schedule
5	Resource Persons Contact Details
6	List of Participants (External & Internal)
7	End Test Question Paper sample
8	Participants Feedback Forms (consolidated)

SHORT TERM TRAINING PROGRAMME**FEED BACK FORM**

AICTE File No. & Date of Offer Letter : 34-65/331/RIFD/STTP/Policy-1/2018-19
dated 12.12.2019 and guidelines from
AICTE dated 25.06.2020

Name of the Coordinator : DR.R.SUMATHI

Name and Address of the Institution : Saranathan College of Engineering
Venkateswara Nagar,
Edamalaipattipudur Post,
Panjappur Village,
Tiruchirapalli – 620 012,
Tamil Nadu.

Title of the Programme : One Week online Short Term Training
Programme (STTP) on “Big Data Analytics”

Dates : 27.07.2020 – 01.08.2020 (Phase – I)
03.08.2020 – 08.08.2020 (Phase – II)
16.11.2020 – 21.11.2020 (Phase – III)

Total no. of participants proposed and actually attended:

Phase – I	: Proposed	60	Attended	194
Phase – II	: Proposed	60	Attended	85
Phase – III	: Proposed	60	Attended	64

Number and Date of the offer Letter :

Letter Number	Date	Grant Received
F.No. 34- 65/331/RIFD/STTP/Policy- 1/2018-19	12.12.2019	Rs.3,00,000 /-
Guidelines from AICTE	25.06.2020	

Total Amount Sanctioned : Rs.3,00,000

Total Expenditure incurred in conducting : Nil
the seminar

Grant Received from various agencies other Than AICTE for this Short Term Training
Programme : Nil

Details of the internal revenue if any generated by the Institution / Department on account of
this Programme : Nil

Briefly mention about the technological / academic / or any other benefit generated by conducting this programme with respect to a) the institution, b) the faculty, c) students, d) industry / society
: Enclosed in Annexure A

The soft as well as hard copy of the detailed study material / proceedings of the programme must be furnished to the council
: Enclosed in Annexure B



Name & Signature of the
Coordinator with Seal
Dr.R.Sumathi, M.Tech., Ph.D

H.O.D. (IT)
Saranathan College of Engg.,
Trichirapalli - 620 012.



Name & Signature of the Head
of the Institution with Seal

Dr. D. Valavan, M.Tech., Ph.D.,
Principal
Saranathan College of Engineering
Trichy - 12.

Short Term Training Programme(STTP)**FORMAT FOR UTILIZATION CERTIFICATE UNDER THE SCHEME
SHORT TERM TRAINING PROGRAMME**

AICTE File No. : 34-65/331/RIFD/STTP/Policy-1/2018-19 dated
12.12.2019 and guidelines from AICTE
dated: 25.06.2020

Name of the Coordinator : Dr.R.Sumathi

Title of the Programme : Six days online Short Term Training Programme(STTP)
on "Big Data Analytics"

Dates of the Programme: 27.07.2020 – 01.08.2020 (Phase – I)
03.08.2020 – 08.08.2020 (Phase – II)
16.11.2020 – 21.11.2020 (Phase – III)

S.No	AICTE Sanction order/ Letter No. & Date	Amount (Rs.)	
1	34- 65/331/RIFD/STTP/Policy-1/2018-19 dated 12.12.2019 and guidelines from AICTE dated: 25.06.2020	Rs.3,00,000/-	Certified that out of Rs.3,00,000/- of Grant-in-aid sanctioned by the AICTE during the financial year 2018-2019 in favour of the Principal under this Institution Letter No. F.No. 34-65/331/RIFD/STTP/Policy-1/2018-19 dated 12.12.2019 and guidelines from AICTE dated: 25.06.2020 given in the margin a sum Rs.2,79,000/-has been utilized for the purpose of Short Term Training Programme(STTP) for which it was sanctioned and that the balance of Rs. 21,000 remaining unutilized at the end of the year has been surrendered to the All India Council for Technical Education.
2.	Grant Received	Rs.3,00,000/-	
3.	Balance to be reimbursed to AICTE	Rs.21,000/-	

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

1. Remuneration to Speakers
2. Designing and Printing Expenses
3. Miscellaneous Charges

R. Sumathi

Name & Signature of the
Coordinator with Seal

Dr.R.Sumathi, M.Tech., Ph.D

H.O.D. (IT)
Saranathan College of Engg.
Trichirapalli - 620 012.

Signature of Chartered Accountant :
Name of Chartered Accountant :
Membership No. :
Full Address with Seal :

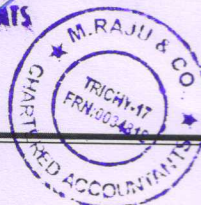
For M.RAJU & Co.,
CHARTERED ACCOUNTANTS

(A.KUMAR)
M No: 026517
PROPRIETOR

Dr. D. Valavan

Name & Signature of the
Head of the Institute with Seal

Dr. D. Valavan, M.Tech., Ph.D.,
Principal
Saranathan College of Engineering
Trichy - 12.



**Short Term Training Programme(STTP)
STATEMENT OF EXPENDITURE**

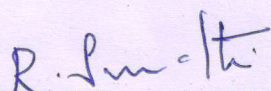
AICTE File No. : 34-65/331/RIFD/STTP/Policy-1/2018-19 dated
12.12.2019 and guidelines from AICTE dated
25.06.2020

Name of the Coordinator : Dr.R.Sumathi

Title of the Programme : Six days online Short Term Training Programme (STTP)
on "Big Data Analytics"

Dates of the Programme: 27.07.2020 – 01.08.2020 (Phase – I)
03.08.2020 – 08.08.2020 (Phase – II)
16.11.2020 – 21.11.2020 (Phase – III)

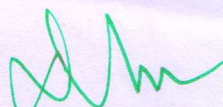
Sanction No. & Date	Grant Sanctioned	Details of Expenditure Incurred Item wise	No.of Participants	Duration of the Programme (with dates)
34-65/331/ RIFD/STTP/Policy-1/ 2018-19 dated 12.12.2019 and guidelines from AICTE dated: 25.06.2020	Rs.3,00,000/-	Remuneration to Speakers Rs.2,49,000	194 (Phase-I)	Six days for each Phase
		Designing and Printing Expenses Rs.18,000	85 (Phase-II)	
		Miscellaneous Charges Rs.12,000	62 (Phase-III)	
		Total Expenditure	Rs.2,79,000	
		Grant Received	Rs.3,00,000	
		Balance to be reimbursed	Rs.21,000	


Name & Signature of the

Coordinator with Seal

Dr.R.Sumathi, M.Tech., Ph.D

H.O.D. (IT)
Saranathan College of Engg.
Trichy - 620 012


Name & Signature of the

Head of the Institute with Seal

Dr. D. Valavan, M.Tech., Ph.D.,

Principal

Saranathan College of Engineering
Trichy - 12.

Signature of Chartered Accountant :

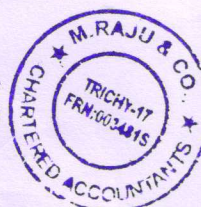
Name of Chartered Accountant :

Membership No. :

Full Address with Seal :

For M.RAJU & Co.,
CHARTERED ACCOUNTANTS

(A.KUMAR)
M.No: 026517
PROPRIETOR





SARANATHAN COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

DEPARTMENT OF INFORMATION TECHNOLOGY

(Accredited by NBA)

AICTE Sponsored Six days (Online)

Short Term Training Programme on

Big Data Analytics"

27.07.2020 – 01.08.2020 (Phase – I)

03.08.2020 – 08.08.2020 (Phase – II)

16.11.2020 – 21.11.2020 (Phase – III)

Statement of Accounts

S.No	Description	Amount (Rs.)	Grant Total (Rs.)
1.	Remuneration to Speakers		2,49,000
	Honorarium to Course Coordinator	15,000	
	Honorarium to Resource Persons	2,25,000	
	Provision for payment to Lab attendant engaged during Lab practices	9,000	
2.	Designing and Printing Expenses		18,000
	Designing of Brochure and Certificate	7,000	
	Printing of Proceedings	10,500	
	Printing of Program Evaluation Committee Report	500	
3.	Miscellaneous Charges		12,000
	Courier Bill	500	
	Data and Recharge Pack values	4,500	
	Audit Fees	1,000	
	Stationary and other Expenses	6,000	
Total Amount (Rs.)			2,79,000

R. Sumathi

Name & Signature of the
Coordinator with Seal

Dr.R.Sumathi, M.Tech., Ph.D

H.O.D. (IT)
Saranathan College of Engg.,
Trichirappalli - 620 012.

Dr. D. Valavan

Name & Signature of the
Head of the Institute with Seal

Dr. D. Valavan, M.Tech., Ph.D.,
Principal
Saranathan College of Engineering
Trichy - 12.



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DEPARTMENT OF INFORMATION TECHNOLOGY



AICTE Sponsored six days
Short Term Training Programme on
Big Data Analytics

Submitted to the Principal:

Sub: Formation of Program Evaluation Committee (PEC) for STTP – reg.
Ref: Ref.No.34-65/331/RIFD/STTP/Policy-1/2018-19 on 12.12.2019 and guidelines
from AICTE dated 25.06.2020

The AICTE sanctioned six days **Short Term Training Programme (STTP)** on “**Big Data Analytics**” organized by the department of Information Technology. We have planned to conduct the training programme as a phased manner from **27th July 2020 to 1st August 2020 (Phase I)**, **3rd August 2020 to 8th August 2020 (Phase II)** and **16th November 2020 to 21st November 2020 (Phase III)** as per AICTE guidelines. As per instructions given in the sanction letter, the **Programme Evaluation Committee (PEC)** is constituted on **26.06.2020** and the details are given below:

Sl.No	Name of the Staff Member	Designation & Department	Position	Signature
1	Dr.D.Valavan	Principal	Chairperson	
2	Dr.R.Sumathi	Professor & Head / IT	Member Secretary	
3	Dr.S.A.Sahaya Arul Mary	Professor & Head / CSE	Member	
4	Dr. M.Santhi	Professor & Head / ECE	Member	
5	Dr.V.Punitha	Professor, CSE	Subject Expert	

Thanking You,

Yours faithfully,

Dr.R.Sumathi

(Coordinator)

H.O.D. (IT)
Saranathan College of Engg.,
Trichirappalli - 620 012



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DEPARTMENT OF INFORMATION TECHNOLOGY



**AICTE Sponsored Six day
Short Term Training Programme on
Big Data Analytics**

Minutes of Meeting

The Programme Evaluation Committee (PEC) meeting is convened on **30.06.2020** at 10.00 AM in IT Seminar Hall. The following points are discussed and proposed in the meeting.

- Roles of Programme Evaluation Committee (PEC)
- Conducting the programme in online mode as a phased manner as per AICTE guidelines.
- Duration of the programme
- Resource Persons for the entire duration of the programme
- Honorarium for the Resource Persons
- Selection procedure for the outside participants
- Video conference tool for online mode.
- Conduct of Test and issue of certificate to the participants
- Proposed Budget of STTP

Dr.D.Valavan

(Chairperson)

Dr.S.A.Sahaya Arul Mary

(Member)

Dr.M.Santhi

(Member)

Dr. R.Sumathi

(Member Secretary)

Dr.V.Punitha

(Subject Expert)

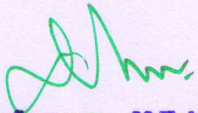


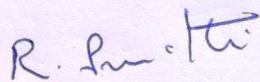
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DEPARTMENT OF INFORMATION TECHNOLOGY



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AICTE Sponsored Six day Online Short Term Training Programme on
Big Data Analytics
16.11.2020 – 21.11.2020 (Phase III)
Resource Person Contact Details

Sl.No	Resource Person Name	Designation	Name of the Institution	Phone Number
1.	Mr.Aditya Sambamoorthy	Founder and Director	InLustro, Chennai	+91 7338709583
2.	Dr.P. RadhaKrishna	Professor	National Institute of Technology, Warangal	+91 9704988816
3.	Dr. B. Janet	Associate Professor	National Institute of Technology, Tiruchirapalli	+91 9442648096
4.	Dr.K.Latha	Assistant Professor	University College of Engineering, BIT Campus, Anna University, Tiruchirapalli	+91 8667470840
5.	Mr.Hariharan	Assistant Professor	Veltech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai	+91 9894550871
6.	Ms.Dilshath Fathima	Assistant Professor	Veltech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chenna i	+91 8668122854


Dr. D. Valavan, M.Tech., Ph.D.,
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Coordinator
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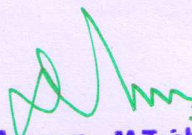
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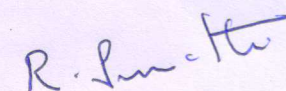
**AICTE Sponsored Six day Online Short Term Training Programme on
Big Data Analytics**

27.07.2020 – 01.08.2020 (Phase I)

Resource Person Contact Details

Sl.No	Resource Person Name	Designation	Name of the Institution	Phone Number
1.	Dr.Anand Jayaraman,	Adjunct Professor	Indian Institute of Technology, Bombay	+91 9959466177
2.	Dr.K.Chandrasekaran	Professor	National Institute of Technology Karnataka, Surathkal	+91 9448251453
3.	Dr.Santhi Thilagam	Professor	National Institute of Technology Karnataka, Surathkal	+91 9448984316
4.	Dr.G.R.Gangadharan	Associate Professor	National Institute of Technology, Tiruchirapalli	+91 7799833300
5.	Dr.P.Natesan	Associate Professor	Kongu Engineering College, Erode	+91 9443840665
6.	Dr.S.P.Syed Ibrahim	Professor	Vellore Institute of Technology, Vellore	+91 9944416392
7.	Mr.M.Thangavel	Assistant Professor	Thiagarajar College of Engineering, Madurai	+91 9500898297
8.	Mr.R.Venkatasubramanian	System Engineer	Infosys Ltd, Chennai	+91 8760846209


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(Accredited by NBA)

**AICTE Sponsored Six day Online Short Term Training Programme on
Big Data Analytics**

03.08.2020 – 08.08.2020 (Phase II)

Resource Person Contact Details

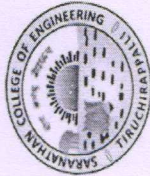
Sl.No	Resource Person Name	Designation	Name of the Institution	Phone Number
1.	Dr. U. Srinivasulu Reddy	Assistant Professor	National Institute of Technology, Tiruchirapalli	+91 8438207784
2.	Dr.B.Surendiran	Assistant Professor	National Institute of Technology, Pondicherry	+91 9942761363
3.	Dr.S.P.Syed Ibrahim	Professor	Vellore Institute of Technology, Vellore	+91 9944416392
4.	Mr.M.Thangavel	Assistant Professor	Thiagarajar College of Engineering, Madurai	+91 9500898297
5.	Dr.G.Vinodhini	Assistant Professor	Annamalai University, Chidambaram	+91 9626885482
6.	Mr.Vikas Srinivasan	Senior Computer Vision Engineer	eCon Systems India Pvt Ltd, Chennai	-91 9842929622
7.	Mr.V. Premanayagam	Manager	PWC Advisory, Bangalore	+91 9620491727
8.	Ms.Jayanthi Kumar	Assistant Professor	Veltech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai.	+91 8883433568
9.	Ms.M.Keerthika	RPA developer	RR Donnelley, Chennai	+91 8056724523

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Coordinator

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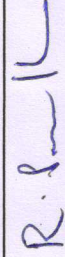
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Schedule for AICTE sponsored STTP on Big Data Analytics – Phase- I - 27.7.2020 to 1.8.2020

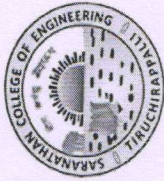
S.no	Date	Topics & Resource Persons	
		FN (10.30 am to 12.00 noon)	AN (2.00 pm to 3.30 pm)
1	27.07.2020	Overview of Data science and its application Dr.Anand Jayaraman, IIT Bombay	Practical Session on Data Analytics Dr.Anand Jayaraman, IIT Bombay
2	28.07.2020	Hadoop Framework Mr.M.Thangavel, Assistant Professor, Thiagarajar College of Engineering, Madurai	Map Reduce Programming Dr.P.Natesan , Associate Professor, Department of Computer Science and Engineering, Kongu Engineering College, Erode
3	29.07.2020	Data Architecture for Big Data Analytics Dr.K.Chandrasekaran , Professor National Institute of Technology Karnataka, Surathkal	Social Media Analysis Dr.Santhi Thilagam, Professor, National Institute of Technology Karnataka, Surathkal
4	30.07.2020	Mobile Big Data Analytics Dr.K.Chandrasekaran , Professor National Institute of Technology Karnataka, Surathkal	Social Media Analysis Dr.Santhi Thilagam, Professor, National Institute of Technology Karnataka, Surathkal
5	31.07.2020	Data analytics: Concepts, Analysis flow and Stack Dr.G.R.Gangadharan, Associate Professor, Department of Computer Applications, National Institute of Technology, Thiruchirappalli	Spark ML Dr.S.P.Syed Ibrahim, Professor, School of computer Science and Engineering VIT University-Chennai Campus, Chennai
6	01.08.2020	Data Science Using Python Mr.R.Venkatasubramanian , System Engineer, Infosys Ltd, Chennai	Data Science Using Python Mr.R.Venkatasubramanian, System Engineer, Infosys Ltd, Chennai


Dr. D. Valavan, M.Tech., Ph.D.,

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Saranathan College of Engineering
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Coordinator
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SARANATHAN COLLEGE OF ENGINEERING

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DEPARTMENT OF INFORMATION TECHNOLOGY

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Schedule for AICTE sponsored STTP on Big Data Analytics – Phase –II - 03.08.2020 to 08.08.2020

S.no	Date	Topics & Resource Persons	
		FN	AN
1	3.08.2020	NoSQL, MongoDB and Neo 4j Dr.S.P.Syedlbrahim, Professor, School of computer Science and Engineering VIT University, Chennai	Hands on Hadoop Framework Mr.M.Thangavel, Assistant professor, Thiagarajar College of Engineering, Madurai
2	04.08.2020	Big Data Analytics using ML Algorithm Dr. U. Srinivasulu Reddy; Assistant Professor, Dept of Computer Applications, National Institute of Technology, Tiruchirappalli	Big Data Analytics using ML Algorithm Dr. U. Srinivasulu Reddy, Assistant Professor, Dept of Computer Applications, National Institute of Technology, Tiruchirappalli
3	05.08.2020	ML Concepts using Tensorflow Dr.Vinodhini, Assistant Professor, AnnamalaiUniversity,Chidambaram	CNN, Person Identification using SDD,yolo Mr.Vikas Srinivasan, Senior Computer Vision Engineer, VisAI labs, eCon Systems India Pvt Ltd, Chennai
4	06.08.2020	ML Concepts using Tensorflow Dr.Vinodhini, Assistant Professor, AnnamalaiUniversity,Chidambaram	Augmented data preparation using Oracle Analytics Cloud Mr.V. Premanayakam, Manager, PWC Advisory, Bangalore
5	07.08.2020	Reduction for Medical Images Dr.B.Surendiran, Assistant Professor, National Institute of Technology, Puducherry	ML Tools for Healthcare Dr.B.Surendiran, Assistant Professor, National Institute of Technology, Puducherry
6	08.08.2020	Hands-on Predictive Modelling Ms.Jayanthi ,Assistant Professor,VelTech,Chennai	Data Visualization using Tableau Ms.R.Keerthiga, RPA developer, RR Donnelley, Chennai

[Signature]

Dr. D. Valavan, M.Tech.,Ph.D.,

Principal

Saranathan College of Engineering

Trichy - 12.

[Signature]
Coordinator

H.D.D. (IT)
Saranathan College of Engineering,
Trichirappalli - 620 012.

SARANATHAN COLLEGE OF ENGINEERING

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Venkateswara Nagar, Panjappur, Trichirappalli-12, Tamil Nadu.

DEPARTMENT OF INFORMATION TECHNOLOGY

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AICTE sponsored STTP on Big Data Analytics – Phase-III - 16.11.2020 to 21.11.2020

S.no	Date	Topics and Resource Persons	
		FN (10.30 am to 12.00 noon)	AN (2.00 pm to 3.30 pm)
1	16.11.2020	Introduction to Artificial Neural Networks Mr.Aditya Sambamoorthy, Founder and Director, InLustro, Chennai	Introduction to Deep Learning Mr.Hariharan, Dept of IT VelTech Institute of Science & Technology, Chennai
2	17.11.2020	Social Media and Network Analytics Dr.P. RadhaKrishna Prof & Head, Department of CSE, National Institute of Technology, Warangal	Research Trends in Big Data Analytics and Deep Learning Dr.P. RadhaKrishna Prof & Head, Department of CSE, National Institute of Technology, Warangal
3	18.11.2020	Hands on Convolutional Neural Networks Mr.Hariharan, Dept of IT VelTech Institute of Science & Technology, Chennai	Applications of Big Data Analytics Dr. B. Janet, Associate Professor, National Institute of Technology, Trichirapalli
4	19.11.2020	Introduction to Deep Learning Optimization Ms.Dilshat Fathima, Dept of IT, Veltech Institute of Science & Technology, Chennai	Hands on - Avoiding overfitting in Tensorflow Ms.Dilshat Fathima , Dept of IT, Veltech Institute of Science & Technology, Chennai
5	20.11.2020	Training on Deep Neural Networks using Tensor Flow Mr.Aditya Sambamoorthy, Founder and Director, InLustro, Chennai	Recurrent Neural Networks using Tensor Flow Mr.Aditya Sambamoorthy, Founder and Director, InLustro, Chennai
6	21.11.2020	Hands on Big Data Analytics statistical tool on IBM SPSS Dr.K.Latha, Dept of CSE & IT, University College of Engineering, BIT Campus, Trichirapalli	Hands on Big Data Analytics statistical tool on IBM SPSS Dr.K.Latha, Dept of CSE & IT, University College of Engineering, BIT Campus, Trichirapalli

R. Sumathi

Coordinator

Dr.R.Sumathi, M.Tech., Ph.D

Dr. D. Valavan
Dr. D. Valavan, M.Tech., Ph.D.,
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DEPARTMENT OF INFORMATION TECHNOLOGY

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AICTE sponsored online Short Term Training Programme on Big Data Analytics
Phase I - 27.07.2020 to 01.08.2020

S.NO	Name of the Participant	Designation	Name of the Institution
External Participants			
1	Dr.S. Vinay kumar	Associate Professor	Aditya college of engineering madanapalle
2	Mrs.S.Aasha	Assistant Professor	AIMAN COLLEGE OF ARTS AND SCIENCE FOR WOMEN, TRICHY
3	Mr.ABDUL ALIM	Research Scholar	Dr Harisingh Gour Vishwavidyalaya Sagar MP
4	Mr.Mohammed Jaynal Abedin	Associate Professor	Stamford University Bangladesh
5	Dr.Ajay Agarwal	Professor	KIET Group of Institutions Ghaziabaf
6	Mr.AJAY JOE B	ENGINEER	IBM
7	Dr.ALAGU KARTHIKEYAN A	Assistant Professor	RVS Agricultural College, Thanjavur
8	Dr.Amar Jyoti Dutta	Assistant Professor	Pragjyotish College
9	Mr.Ameer Afrith	Assistant Professor	Arden university Berlin
10	Mrs.P.Anitha	Assistant Professor	Hindusthan college of Engineering and Technology
11	Dr.S Anu H Nair	Lecturer	Dr.Dharmambal Government Polytechnic College for women
12	Mr.Appasami G	Research Scholar	NIT
13	Mr.ARUN RAJ S R	Assistant Professor	University B.D.T College of Engineering / V.T.U
14	Dr.A SELVA REEGAN	Associate Professor	Stella Mary's college of Engineering
15	Mrs.Asha V	Assistant Professor	GEC K R pete
16	Mrs.KALAICHELVI T	Assistant Professor	GITAM Institute of Technology
17	Mrs.BABY T	SENIOR LECTURER	IRT POLYTECHNIC COLLEGE,TIRUNELVELI
18	Mr.SREENU BANOTH	Assistant Professor	BABA GHULAM SHAH BADSHAH UNIVERSITY, RAJOURI, J&K
19	Mrs.ARULMOZHI VIJAYA BANU.N	Lecturer	IRT Polytechnic College, Chennai
20	Dr.Bharat singh kushwah	Assistant Professor	Oriental University
21	Mr.PANKAJ RAMDAS BHUSARI	Assistant Professor	Marathwada Institute of Technology Aurangabad
22	Mrs.BINNY. S	Associate Professor	Kristu jyoti college of management and technology
23	Dr.Prof. Brijesh S	Professor	Sri Balaji University, Pune
24	Dr.B.S.Charulatha	Professor	Rajalakshmi Engineering College
25	Dr.Birendra Kumar Chauhan	Associate Professor	Dr. KNMIET Modinagar Ghaziabad UP

S.NO	Name of the Participant	Designation	Name of the Institution
External Participants			
26	Mr.C.MOHANRAJA	Assistant Professor	St. Joseph's College (Autonomous), Trichy-2
27	Ms.Soumya Das	Assistant Professor	DRIEMS
28	Mr.Devender Kumar Dhaked	Assistant Professor	RAJASTHAN COLLEGE OF ENGINEERING FOR WOMEN
29	Dr.Deepa Yogesh Kamat	Assistant Professor	Government Science College,Bangalore
30	Dr.DEEPTI	Assistant Professor	Sintech college
31	Dr.Dimple V. Paul	Assistant Professor	Dnyanprassarak Mandal's College and Research Centre
32	Ms.DEBRUPA PAL	Assistant Professor	NARULA INSTITUTE OF TECHNOLOGY
33	Dr.Kalaivaazhi Vijayaraghavan	Associate Professor	Anjalai Ammal Mahalingam Engineering college-Kovilvenni
34	Dr.M.NEWLIN RAJUMAR	Assistant Professor	ANNA UNIVERSITY REGIONAL CAMPUS COIMBATORE
35	Dr.Nitin Wani	Associate Professor	JDBIMS, SNDT Women's University,Mumbai
36	Dr. SARDAR KHAME SINGH	Professor	St. Martin's Engineering college
37	Mr.P.KARTHIKEYAN	Assistant Professor	Anjalai Ammal Mahalingam Engineering College
38	Mrs.Maheswari. G	Assistant Professor	Mangayarkarasi college of arts and science for women
39	Ms.Gousiya Begum	Assistant Professor	Mahatma Gandhi Institute of Technology
40	Mr.Tingare Govind Dnyanoba	Assistant Professor	Azad Mahavidyalaya Ausa Dist.Latur-413520
41	Dr.Monika	Assistant Professor	PIGGCW, Jind
42	Mr.B GURUNADHA RAO	Assistant Professor	SREE VIDYANIKETHAN ENGINEERING COLLEGE
43	Mr.Mr. HARISHCHANDER ANANDARAM	Assistant Professor	SRI KRISHNA ARTS AND SCIENCE COLLEGE COIMBATORE TAMILNADU INDIA
44	Mr.Hemant Mahadev More	Assistant Professor	Lokmanya Tilak college of engineering
45	Mrs.V.Usha	Assistant Professor	Veltech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology
46	Mr.VENKATRAJ S	Assistant Professor	137-Government Polytechnic College Gandharvakottai
47	Mr.MOHAMMED ISHAQ NIZAMI	Educator	Islamic Creative School
48	Mrs.S.Rahmath Nisha	Assistant Professor	K.Ramakrishnan College of Technology
49	Dr.S JAGADEESH	Professor	SRIDEVI WOMEN'S ENGINEERING COLLEGE
50	Mr.JAIGANESH M	Assistant Professor	SRM TRP ENGINEERING COLLEGE
51	Mrs.S.L.Jany Shabu	Assistant Professor	Sathyabama Institute of science & Technology
52	Mr.DHANASEKAR J	Assistant Professor	Bharath Institute of Higher Education and Research
53	Mrs.A.Jensila Smile	Assistant Professor	Sri Sarada College for Women (Autonomous), Salem-16
54	Mr.Aleti Ravichandra	Assistant Professor	ST.MARY'S WOMEN'S ENGINEERING COLLEGE
55	Mr.NIKHIL MADHUSUDAN JOSHI	Assistant Professor	Naranlala College of Commerce & Management, Navsari
56	Mrs.Sathiya Jothi.J	Assistant Professor	Anjalai Ammal Mahalingam Engineering College
57	Mrs.J. Sheeba Priyadharshini	Research Scholar	Mother Teresa Women's University

S.NO	Name of the Participant	Designation	Name of the Institution
External Participants			
58	Dr.Jyoti metan	Assistant Professor	ACS college of engineering
59	Mr.KAMLESH KUMAR PANDEY	Research Scholar	Doctor Harisingh Gour Vishwavidyalaya
60	Mr.KANAGARAJ R	Assistant Professor	Sri Ramakrishna Engineering College
61	Dr. Kanimozhi Suguna S	Assistant Professor	SASTRA DEEMED UNIVERSITY Thanjavur
62	Mrs.Kannahi vellayammal K	Lecturer	Irt polytechnic college,Tirunelveli
63	Dr R C Karpagalakshmi	Professor	Gnanamani College of Technology
64	Mr.KAUSHIK DEVARAPALLI	Assistant Professor	MALLA REDDY INSTITUTE OF TECHNOLOGY AND SCIENCE
65	Mrs.KAVITHA B	LECTURER	IRT POLYTECHNIC COLLEGE , CHENNAI-44
66	Dr.Kavitha S	Assistant Professor	Dayananda Sagar College of Arts,Science and Commerce
67	Ms.Saira M Kazi	Assistant Professor	BBMJ
68	Mrs.Kochumol Abraham	Assistant Professor	Marian College Kuttikanam
69	Dr.P.K.Kowsalya	Assistant Professor	Institute of road and transport technology
70	Dr. K.PRABU	Associate Professor	Sudharsan College of Arts & Science, Pudukkottai - 622104
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74	Mrs.Shobha Lolge	Assistant Professor	Lokmanya Tilak College of Engineering, Navi Mumbai
75	Ms.M. MAHASREE	Research Scholar	Annamalai University
76	Mrs.Punam M. Ingale	Assistant Professor	Vidnyan Mahavidyalaya, Malkapur
77	Mrs.MAMITHA S	Assistant Professor	Stella Mary's College of Engineering
78	Mr.MANICKAM.M	Lecturer	IRT POLYTECHNIC COLLEGE, BARGUR
79	Mrs.Manisha Pise	Research Scholar	Rajiv Gandhi College of Engineering Research and Technology Chandrapur
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82	Ms.Kamala Malar M	Assistant Professor	Dr.Sivanthi Aditanar College of Engineering
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84	Mr.Mohan	Instructor	Sri Venkateswara College of Engineering
85	Mrs.Mukesh chahal	Assistant Professor	Babu Anant Ram Janta College Kaul, Kaithal
86	Mrs.Muskan Wadhwani	Research Scholar	Institute of Management Studies
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S.NO	Name of the Participant	Designation	Name of the Institution
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101	Ms.Pallavi Das	Research Scholar	Central University of Gujarat
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103	Mr.PANKAJ KUMAR JAIN	Assistant Professor	Gyan Ganga college of technology
104	Mr.Parthasarathy G	Research Scholar	SRM TRP Engineering College
105	Mr.Parthasarathy G	Research Scholar	SRM TRP Engineering College
106	Dr.Payal R. Verma	Assistant Professor	Hislop college
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108	Dr.PRABHAKARA T	Assistant Professor	GFGC, DAVANAGERE UNIVERSITY
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110	Dr.Prachi maheshwari	Associate Professor	Oriental University
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112	Mrs.Preeti Gupta	Assistant Professor	Ludhiana
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114	Mrs.A. Priya	Assistant Professor	Sri Krishna College of Engineering and Technology
115	Ms.Priyadharshini Mathiarasu	Software Engineer	Altran
116	Mrs.B.Gnana priya	Assistant Professor	Central polytechnic college
117	Ms.Pushpa Singh	Lecturer	Aggarwal College Ballabgarh
118	Mrs.Puspita Dash	Research Scholar	Annamalai University
119	Mrs.R.SUDHA	Associate Professor	VASAVI COLLEGE OF ENGINEERING
120	Mr.R. ANANDH	Research Scholar	Annamalai university
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S.NO	Name of the Participant	Designation	Name of the Institution
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127	Mrs.Padma Rajani	Assistant Professor	Gurunanak Institutions Technical Campus
128	Dr.Rajee A M	Data Scientist	Freelancer
129	Mr.Rajesh Kannan K	Assistant Professor	CBIT(Autonomous)
130	Dr.Rakshita Pauranik	Associate Professor	Indore Institute of Management and Research
131	Dr.K. RAMAKRISHNAN	Professor	Karpagam College of Engineering, Coimbatore
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133	Mr.Ratan Rajan Srivastava	Assistant Professor	Shri Ramswaroop Memorial Group of Professional Colleges, Lucknow
134	Mr.Rama Shankar Singh	Finance Officer	Babasaheb Bhimrao Ambedkar University Lucknow
135	Mrs.G. Radhika	Lecturer	Government Degree College, khairatabad
136	Dr.Reema Singh	Post doctoral fellow	Banaras Hindu University
137	Mrs.J.J.Refonaa	Assistant Professor	sathyabama Institute of science & Technology
138	Mrs.Reny Jose	Assistant Professor	Marian College Kuttikkanam (Autonomous)
139	Mr.Robin Rohit	Lecturer	Ibra College of Technology
140	Dr.PRAVEEN KUMAR REDDY R	Assistant Professor	GOVERNMENT DEGREE COLLEGE FOR WOMEN BEGUMPET HYDERABAD
141	Mrs.TAMILARASI R	LECTURER	IRT POLYTECHNIC COLLEGE,CHENNAI-44
142	Mr.krishna rupendra singh	Assistant Professor	VISAKHA INSTITUTE OF ENGINEERING & TECHNOLOGY
143	Mr.Sagar Gopal Rathod	Research Scholar	University of Mumbai
144	Mrs.V. SIVASAKTHI	Assistant Professor	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE
145	Dr.B.Santhosh Kumar	Assistant Professor	GMR Institute of Technology
146	Mr.Santosh Balnath Dhole	Assistant Professor	Vishwalata Art's,Commerce & Science College Bhatgaon Tal-Yeola Dist-Nashik
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148	Mr.SARTAJ AHMAD	Associate Professor	KIET GROUP OF INSTITUTIONS, DELHI NCR
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S.NO	Name of the Participant	Designation	Name of the Institution
External Participants			
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158	Mr.SIVA KUMAR GUNTURU	Assistant Professor	AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
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160	Ms.Pavithra M	Assistant Professor	Jansons Institute of Technology, Coimbatore
161	Mrs.K venkata sravani	Assistant Professor	SRI VENKATESWARA COLLEGE OF ENGINEERING
162	Dr.B.KAVITHA	Assistant Professor	IRT POLYTECHNIC COLLEGE, CHENNAI
163	Dr.S.Srividhya	Associate Professor	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
164	Mr.S.SIVAKUMAR	Assistant Professor	A.V.C.College of Engineering
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166	Ms.SUBHASHREE K	Assistant Professor	Karpagam College of Engineering
167	Dr. P Sudhakaran	Professor	SRM TRP ENGINEERING COLLEGE, TRICHY
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170	Mrs.SUSMITA MISHRA	Assistant Professor	Rajalakshmi Engineering College
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174	Dr.Syed Shahul Hameed	Assistant Professor	SUR College of Applied Science
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179	Mr.Prof. Vajinath Gangaram Jawle	Assistant Professor	Azad Mahavidhalaya Ausa
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181	Mr.Vikrant Choudhary	Assistant Professor	Accuarte Institute of Management And Technology
182	Mr.Vinay Shivajirao Nalawade	Assistant Professor	S. B. Patil College of Engineering
183	Mr.Vinod Wamanrao Gangane	Assistant Professor	Yogeshwari Mahavidyalaya Ambajogai
184	Mr.Viswanathan T	Assistant Professor	Kumaraguru of Technology, Coimbatore
185	Mr.V.SATISH KUMAR	Assistant Professor	ASHOKA WOMEN'S ENGINEERING COLLEGE
186	Ms.PRIYA V	Lecturer	IRT Polytechnic College-Chromepet
187	Mr.JVSM Raju	Professor	Narayana Engineering College
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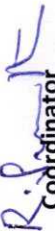
Phase – II (3rd August 2020 to 8th August 2020)

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6	Mr.Akhilesh kumar Singh	Research Scholar	JNU New Delhi
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9	Dr.Anuranjan Misra	Professor	Greater Noida Institute of Technology, Greater Noida
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24	Ms.Athokpam Langlen Chanu	Research Scholar	Jawaharlal Nehru University, New Delhi
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35	Mrs.Farheen Jahan Aara	Senior scale lecturer	Government polytechnic for women
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37	Mrs.S.Gayathri	Research Scholar	NIT, Trichy
38	Mr.Kuldeep singh	Principal	Jat college of polytechnic,Kaithal
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S.NO	Name of the Participant	Designation	Name of the Institution
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54	Mr.KONDA HARI KRISHNA	Assistant Professor	SRI VASAVI ENGINEERING COLLEGE
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60	Mr.B L V S R Krishna	Assistant Professor	S R K R Engineering College
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62	Dr.P. KURINCHI	LECTURER - HOD(i/c)	DR. DHARMAMBAL GOVERNMENT POLYTECHNIC COLLEGE FOR WOMEN
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65	Mrs.Lavanya Gottemukkala	Assistant Professor	Gokaraju Rangaraju Institute of Engineering and Technology

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67	Ms.MADHURAM N	Assistant Professor	IFET COLLEGE OF ENGINEERING
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70	Mr.Ali Ahmed Ali Mansoor	Research Scholar	Dr.Bamu university
71	Ms.MEENA C	Assistant Professor	MAM SCHOOL OF ENGINEERING
72	Mr.MEIVEL	Assistant Professor	M.KUMARASMY COLLEGE OF ENGINEERING, KARUR.
73	Mrs.Mariyam Ejaz Maniyar	Assistant Professor	K.K.K.Wagh Institute of Engineering Education and Research
74	Mrs.Minal Shahakar	Assistant Professor	Dr. D. Y. Patil Institute of Technology
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77	Mrs.Naga Chandrika Gogulamudi	Assistant Professor	VNR VJIED
78	Dr.Neha Shivhare	Assistant Professor	Dayalbagh Educational Institute (Deemed University) Dayalbagh Agra
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85	Mr.V.Manojkumar	Assistant Professor	Saranathan College of Engineering


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DEPARTMENT OF INFORMATION TECHNOLOGY

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Phase-III (16.11.2020 to 21.11.2020)

S.NO	Name of the Participant	Designation	Name of the Institution
External Participants			
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4	Jitendra Singh	Research Scholar	University of Delhi, Delhi
5	KM Kamna	Research scholar	University of Delhi
6	PUSPITA DASH	RESEARCH SCHOLAR	ANNAMALAI UNIVERSITY
7	JAYAPRAKASH.J	LECTURER	KARAIKAL POLYTECHNIC COLLEGE KARAIKAL
8	KALPANA C	Assistant Professor	NPR College of Engineering and Technology
9	Dr KIRAN SHRIMANT KAKADE	Assistant professor	Guru Nanak Institute of Management Studies, Mumbai
10	Dr.N.Mahesh	Professor & Head	A C PATIL COLLEGE OF ENGINEERING, MANAGEMENT STUDIES & RESEARCH
11	J.Viswanath	Assistant Professor	NPR College of Engineering and Technology
12	Jyoti Yadav	Assistant Professor	Dronacharya Govt. College Gurugram
13	Dr.K.Balaji	Professor & HOD	Surana College, Bangalore
14	K Ranjitt Kumar	Assistant Professor	Annamalai University
15	MADHURAM N	ASSISTANT PROFESSOR	IFET COLLEGE OF ENGINEERING
16	S.KANNADHASAN	ASSISTANT PROFESSOR	CHERAN COLLEGE OF ENGINEERING
17	D. NAGARAJ	ASSISTANT PROFESSOR	NPR COLLEGE OF ENGINEERING AND TECHNOLOGY, NATHAM
18	Dr M SHUNMUGASUNDARAM	Professor	SCAD COLLEGE OF ENGINEERING AND TECHNOLOGY
19	Dr. M.karthika	HOD	Mannar Thirumalai Naicker College

S.NO	Name of the Participant	Designation	Name of the Institution
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22	G.Devika	Assistant Professor	Mannar Thirumalai Naicker College
23	Mr.V. RAMAKRISHNAN	Assistant professor	Saveetha School of Engineering
24	Dr S HASAN HUSSAIN	Associate Professor	Syed Ammal Engineering College
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27	Angeline R	Assistant professor	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
28	S.SURESHKUMAR	Assistant Professor	Bannari Amman Institute of Technology
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32	Dr. P. KAVIPRIYA	Associate professor	Sathyabama Institute of Science and Technology
33	Khadri S S	Research scholar	Apj Abdul kalam university, indore
34	Jeny Rachel Samuel	Assistant Professor	CMS College Kottayam
35	V T RAM PAVAN KUMAR M	assistant professor	kakaraparti bhavanarayana college
36	THIRUGNANAM K	LECTURER	IRT POLYTECHNIC COLLEGE BARGUR
37	Dr.T.P.Anithaashri	Associate Professor	Saveetha School of Engineering
38	Arulkumar K	Lecturer	IRT POLYTECHNIC COLLEGE KRISHNAGIRI
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40	DR. MAUPARNA NANDAN	ASSOCIATE PROFESSOR	BRAINWARE UNIVERSITY
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S.NO	Name of the Participant	Designation	Name of the Institution
External Participants			
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45	REVATHY G	AP	ERODE SENGUNTHAR ENGINEERING COLLEGE
46	R.Rajalakshmi	Asst.Prof	Scsvmv
47	P.Malathi	Assistant Professor	Saveetha School of Engineering
48	PADMA PRIYA J	Assistant Professor	GITAM School of Technology, Bengaluru
49	P.JAYASREE.P@HINDUS	ASST.PROFESSOR	HINDUSTHAN COLLEGE OF ARTS and SCIENCE
50	MADHUSUDHAN R A	Guest Lecturer	Govt.Degree College and PG Center
51	Sandeep r Kapse	Research Scholar and Professor CHB	Dr Babasaheb Ambedkar Marathwada University Aurangabad Maharashtra
52	Dr B Kumaran	Assistant Professor	Scsvmv university
53	Dr. Vibha Pandey	Asst professor	Govt. P. G. College OBRA (SONBHADRA) U. P.
54	Dr Ritu Sharma Singh	Medico Social Worker	Government Medical College Raigarh
55	Dr.Paramasivam A	Associate Professor	Rajalakshmi Engineering College
56	M.DHIVYASHREE	Assistant Professor	Sri Ramakrishna Engineering College
57	M. VASUMATHY	Assistant Professor	THE AMERICAN COLLEGE
58	Bhaskar Kapoor	Asstt Professor	MAIT New Delhi
59	MANOJ KUMAR VEMULA	Assistant professor	Vardhaman college of engineering
60	Dr. R. POORVADEVI	Assistant Professor	SCSVMV UNIVERSITY
Internal Participants			
61	Mr.V.Senthil Balaji	Assistant Professor	Saranathan College of Engineering
62	Ms.M.Padmapriya	Assistant Professor	Saranathan College of Engineering

Dr. D. Valavan, M.Tech., Ph.D.,
Principal
Saranathan College of Engineering

R. P. R. R. R.
Coordinator
H.O.D. (IT)
Saranathan College of Engineering

Bigdata Analytics STTP3 test

Give correct details to generate certificate.

* Required

1. Email address *

2. NAME OF THE PARTICIPANT *

3. COLLEGE NAME WITH PLACE (don't use short form) *

4. DEPARTMENT *

5. STTP ID (SHOULD BE IN THE FORMAT OF BDA3-ID) *

ANSWER ALL QUESTIONS

60% PASS MARKS ARE REQUIRED TO PASS.

6. 1. A 4-input neuron has weights 1, 2, 3 and 4. The transfer function is linear with the constant of proportionality being equal to 2. The inputs are 4, 10, 3 and 10 respectively. The output will be: *
- 1 point

Mark only one oval.

- ☐ a.238
- ☐ b.146
- ☐ c. 140
- ☐ d.138

7. 2. Why are linearly separable problems of interest of neural network researchers? *
- 1 point

Mark only one oval.

- ☐ a)Because they are the only class of problem that network can solve successfully
- ☐ b) Because they are the only class of problem that Perceptron can solve successfully
- ☐ c) Because they are the only mathematical functions that are continue
- ☐ d) Because they are the only mathematical functions you can draw

8. 3. In the case of an algebraic model for a straight line, if a value for the x variable is specified, then *
- 1 point

Mark only one oval.

- ☐ a. the exact value of the response variable can be computed
- ☐ b. the computed response to the independent value will always give a minimal residual
- ☐ c. the computed value of y will always be the best estimate of the mean response
- ☐ d. none of these alternatives is correct

9. 4. What's the series of the following duties in a perceptron in tensorflow? 1 point
1. Initialize weights of perceptron randomly 2. Visit the subsequent batch of the dataset 3. If the prediction does no longer in shape the output, trade the weights 4. For a sample enter, compute an output *

Mark only one oval.

- ☐ a. 1,2,3,4
- ☐ b. 1,3,4,2
- ☐ c. 1,4,3,2
- ☐ d. 3,4,1,2

10. 5. In social network analysis, The degree of a node describes--- *
- 1 point

Mark only one oval.

- ☐ a. its out-degree
- ☐ b. its in-degree
- ☐ c. its level of connectedness in the network
- ☐ d. None of these

11. 6. Which one of the following characteristic differentiate CNN and ANN *
- 1 point

Mark only one oval.

- ☐ a.. CNN uses a more simpler algorithm than ANN.
- ☐ b. CNN has one or more layers of convolution units, which receives its input from multiple units.
- ☐ c. CNN is a easiest way to use Neural Networks.
- ☐ d. They complete eachother, so in order to use ANN, you need to start with CNN.

12. 7. Which one of the following are true for CNN Architecture? *

1 point

Check all that apply.

- ☐ a. Size of the input (height and width) decreases, while depth increases
- ☐ b. Multiple convolutional layers has followed by pooling layers
- ☐ c. Backpropagation can be applied when using pooling layers
- ☐ d. Fully connected layers in first few layers

13. 8. Data Normalization is better to achieve ----- *

1 point

Check all that apply.

- ☐ a. Overfitting
- ☐ b. perception
- ☐ c. Convergence
- ☐ d. underfitting

14. 9. Dropout is a technique ----- *

1 point

Check all that apply.

- ☐ a. to prevent overfitting
- ☐ b. loss function
- ☐ c. error function
- ☐ d. Activation function

15. 10. What is the relationship between dropout rate and regularization?Note: 1 point
we have defined dropout rate as the probability of keeping a neuron active?
A) Higher the dropout rate, higher is the regularization B) Higher the dropout rate, lower is the regularization C) linear D)None of these *

Mark only one oval.

- ☐ Option A alone
☐ Option B alone
☐ Option A & C
☐ Option D alone

16. 11. A _____ serves as the master and there is only one NameNode per cluster *

Mark only one oval.

- ☐ a. Data Node
☐ b. NameNode
☐ c. Data block
☐ d. Replication

17. 12. What are the different features of Big Data Analytics? *

Mark only one oval.

- ☐ a. Open Source
☐ b. Data Recovery
☐ c. Scalability
☐ d. All of the above

18. 13. Your data contains a large number of fields which have very long names. 1 point
You want to rename these fields without having to manually edit them. Which option from the Filter option menu, within the Filter node, allows you to accomplish this task? *

Mark only one oval.

- ☐ a. Truncate Field Names...
- ☐ b. Rename for IBM SPSS Statistics...
- ☐ c. Use Input Field Names...
- ☐ d. Rename Duplicate...

19. 14. A Neural Network can answer? * 1 point

Mark only one oval.

- ☐ a. For Loop questions
- ☐ b . what-if questions
- ☐ c. IF-The-Else Analysis Questions
- ☐ d. None of these

20. 15. Which of the following is FALSE about Deep Neural Networks? * 1 point

Mark only one oval.

- ☐ a. These are computationally more complex as compared to shallow networks
- ☐ b. These have less generalization capabilities as compared to shallow networks
- ☐ c. These may suffer from overfitting problem
- ☐ d. These may suffer from vanishing gradients problem

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Timestamp	Participant ID	Feedback	Participant full name	Designation or Profession	Name of the Department	Name of the Institution/Organization	Contact Number (Whatsapp number)	Were you aware of the course schedule before joining this session?	The Session delivered the information I expected to receive	The Subject matter was presented effectively	The pace of the STTP session was satisfactory	Overall rating of this mment
2020/07/27 12:04:06 PM GMT+5:30	BDA20-445	Day1-FN	YOGESHKUMAR JETHABHAI PATEL	ASSISTANT PROFESSOR	BCA	SHRI C.J. PATEL COLLEGE OF COMPUTER STUDIES	9723862458	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:04:09 PM GMT+5:30	Not Assigned	Day1-FN	SRIDHAR P	SENIOR LECTURER	COMPUTER ENGINEERING	IRT POLYTECHNIC COLLEGE, CHENNAI Marathwada	9444200292	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:04:19 PM GMT+5:30	BDA20-329	Day1-FN	PANKAJ RAMDAS BHUSARI	Assistant Professor	Electronics and Telecommunication	Institute of Technology Aurangabad	8329988243	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:04:25 PM GMT+5:30	BDA20-223	Day1-FN	ARULMOZHI VIJAYA BANUN	Lecturer	Electronics and communication Engineering ELECTRONICS and COMMUNICATION ENGINEERING	IRT Polytechnic College, Chennai	9444464056	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:04:38 PM GMT+5:30	BDA20- 216	Day1-FN	Dr. B.KAVITHA	LECTURER	ENGINEERING	IRT POLYTECHNIC COLLEGE, CHENNAI	9444359441	NO	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:04:40 PM GMT+5:30	BDA20-542	Day1-FN	Dr. KIRAN SHRIMANT KAKADE	Assistant professor	IT	Guru Nanak Institute of Management Studies, Mumbai	9975872756	Yes	Agree	Agree	Fully covered	4
2020/07/27 12:04:43 PM GMT+5:30	BDA20-129	Day1-FN	AJAY JOE B	ENGINEER	ECE	IBM	9994372632	Yes	Agree	Agree	Fully covered	4
2020/07/27 12:04:43 PM GMT+5:30	BDA20-198	Day1-FN	SUBHASHREE K	Assistant Professor	Computer Science and Engineering	Karpagam College of Engineering	9486634469	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:04:43 PM GMT+5:30	BDA20-314	Day1-FN	Rajesh Kannan K	Assistant Professor	IT	CBIT(Autonomous)	9944836316	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:04:47 PM GMT+5:30	BDA20-509	Day1-FN	Dr. Brijesh S	Professor	Management	Sri Balaji University, Pune SRM TRP	9225501920	May be	Agree	Agree	Fully covered	4
2020/07/27 12:04:50 PM GMT+5:30	BDA20-255	Day1-FN	PARTHASARATHY G	ASSISTANT PROFESSOR	CSE	ENGINEERING COLLEGE BABA GHULAM SHAH BADSHAH	9597686564	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:04:51 PM GMT+5:30	BDA20-214	Day1-FN	Mr.SREENU BANOTH	Assistant Professor	Computer Science and Engineering	UNIVERSITY,RAJOUR IJ&K	9949965598	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:04:51 PM GMT+5:30	BDA20-696	Day1-FN	R MOHANKUMAR	ASSISTANT PROFESSOR	COMPUTER SCIENCE AND ENGINEERING	SARANATHAN COLLEGE OF ENGINEERING	9944555323	May be	Strongly agree	Strongly agree	Fully covered	5

2020/07/27 12:04:52 PM GMT+5:30	BDA20-360	Day1-FN	Preeti Gupta	Faculty	CSE	Ludhiana Shri Ramswaroop Memorial Group of Professional Colleges KARPAGAM	7027021666	Yes	Strongly agree	Strongly agree	Fully covered	5	Nice session
2020/07/27 12:04:59 PM GMT+5:30	BDA20-815	Day1-FN	Ratan Rajan Srivastava	Assistant Professor	Computer Application	COLLEGE OF ENGINEERING KARPAGAM	7905656521	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:04:59 PM GMT+5:30	BDA20-195	Day1-FN	MADAN MOHAN M	ASSISTANT PROFESSOR	CSE	ENGINEERING KAMLESH KUMAR	9688160493	Yes	Strongly agree	Strongly agree	Fully covered	5	GOOD
2020/07/27 12:05:13 PM GMT+5:30	BDA20_133	Day1-FN	KAMLESH KUMAR PANDEY	Research Scholar	PANDEY	Dr. Harisingh Gour Vishwavidyalaya	9.17509E+11	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:05:20 PM GMT+5:30	BDA20-749	Day1-FN	KARTHIKEYAN V	LECTURER	INFORMATION TECHNOLOGY	A.V.C. POLYTECHNIC COLLEGE, MANNAMPANDAL	9486096901	Yes	Strongly agree	Strongly agree	Fully covered	5	Good
2020/07/27 12:05:23 PM GMT+5:30	BDA20-602	Day1-FN	Naveen N	Assistant Professor	ECE	Rajagiri School of Engineering & Technology SRM INSTITUTE OF SCIENCE AND TECHNOLOGY Chellammal	8921334435	Yes	Strongly agree	Strongly agree	Fully covered	5	Good seession
2020/07/27 12:05:27 PM GMT+5:30	BDA20	Day1-FN	Dr.s.srividhya	Associate Professor	Commerce	Women's College, Chennai	8610424428	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:05:57 PM GMT+5:30	BDA20-130	Day1-FN	SUDHA S	Assistant Professor	Business Administration	Chennai VEL TECH	9444646736	Yes	Strongly agree	Strongly agree	Fully covered	5	-
2020/07/27 12:05:57 PM GMT+5:30	BDA20-665	Day1-FN	S.THYLASHRI	ASSISTANT PROFESSOR	CSE	RANGARAJAN Dr SAGUNTHALA R & D INSTITUTE OF SCIENCE AND TECHNOLOGY	9843664510	Yes	Agree	Agree	Fully covered	4	
2020/07/27 12:06:05 PM GMT+5:30	BDA20-116	Day1-FN	Dr R C Karpagalakshmi	Professor	CSE	Gnanamani College of Technology Vidnyan	9442895577	Yes	Strongly agree	Agree	Fully covered	4	good
2020/07/27 12:06:14 PM GMT+5:30	BDA20-678	Day1-FN	Punam Ingale	Assistant professor	Punam Ingale	mahavidyalaya, malikapur	7588688885	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:06:19 PM GMT+5:30	BDA20-545	Day1-FN	Pushpa Singh	Lecturer	Computer Science Computer	Aggarwal College Baliabgarh	9711081316	Yes	Agree	Strongly agree	Fully covered	5	
2020/07/27 12:06:28 PM GMT+5:30	BDA20-792	Day1-FN	Dineshkumar P	Assistant Professor	Engineering	Saranathan College of Engineering	9791353699	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:06:31 PM GMT+5:30	BDA20-901	Day1-FN	MARY JOSEPHINE CAROLINE.R	Academician	Electronics and Communication engg	IRT POLYTECHNIC COLLEGE,CHROME ET,CHENNAI-44	9080315397	Yes	Strongly agree	Strongly agree	Fully covered	5	Useful session
2020/07/27 12:06:34 PM GMT+5:30	BDA20-089	Day1-FN	KARTHIK. R	ASSISTANT PROFESSOR	COMPUTER SCIENCE AND ENGINEERING	SARANATHAN COLLEGE OF ENGINEERING	9787816272	Yes	Strongly agree	Strongly agree	Fully covered	5	Informative session

2020/07/27 12:06:36 PM GMT+5:30	BDA20-071	Day1-FN	Dr. ALAGU KARTHIKEYAN A	Assistant Professor	Computer Science	RVS Agricultural College, Thanjavur	9994562523	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:06:40 PM GMT+5:30	BDA20-662	Day1-FN	Rupavathy N	Assistant Professor	Computer Science and Engineering	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of science and Technology	9952999276	Yes	Agree	Agree	Moderately covered	4
2020/07/27 12:06:49 PM GMT+5:30	BDA20-226	Day1-FN	Dr P Sudhakaran	Professor and Head	CSE INSTRUMENTAT ION & CONTROL ENGINEERING	SRM TRP Engineering College	9443529272	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:06:50 PM GMT+5:30	BDA20-115	Day1-FN	RaghuRaman R	Lecturer	COMPUTER ENGINEERING	GPTC OOTY IRT POLYTECHNIC COLLEGE,CHENNAI- 44	9566154015	May be	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:06:51 PM GMT+5:30	BDA20-204	Day1-FN	KAVITHA B	LECTURER	COMPUTER ENGINEERING	COLLEGE,CHENNAI- 44	9444190646	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:07:07 PM GMT+5:30	BDA20-356	Day1-FN	Dr. Syed Shahul Hameed	Assistant Professor	Information Technology	SUR College of Applied Science, The Sultanate of Oman Vel Tech Rangarajan Dr.Sagunthala R & D Institute of Science and Technology	96897938993	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:07:08 PM GMT+5:30	BDA20-745	Day1-FN	V.USHA	Assistant Professor	CSE		8098053157	Yes	Strongly agree	Strongly agree	Fully covered	4
2020/07/27 12:07:10 PM GMT+5:30	BDA20-213	Day1-FN	ARUN RAJ S R	Assistant Professor	Electronics and Communication Engineering	University B.D.T College of Engineering / V.T.U	9164488260	Yes	Agree	Agree	Fully covered	5
2020/07/27 12:07:25 PM GMT+5:30	BDA20-172	Day1-FN	Chaitrali Vinay Nalawade	Assistant Professor	Electronics and Telecommunica tion Engineering	SBPCOE, Indapur	9960795634	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:07:28 PM GMT+5:30	BDA20-874	Day1-FN	R.Thilailkarasi	Associate professor	CSE	Saranathan College of Engineering, Trichy, Tamil Nadu, India	9.19894E+11	Yes	Strongly agree	Strongly agree	Fully covered	5

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Kindly send the sessions earlier..so that we can get ready from other works.

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attached in a
MAIL for ID's
BDA20-619 &
BDA20-623 in
which I have
to use?

2020/07/27 12:07:31 PM GMT+5:30	BDA20-619 & BDA20-623	Mr. Vinod Wamanrao Gangane	Day1-FN	Assistant Professor	Computer Science	Yogeshwari Mahavidyalaya Ambajogai	8668508411	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:07:33 PM GMT+5:30	BDA20 014	Mr. Kishore Kumar Shah	Day1-FN	Assistant Professor	Commerce Computer Science and Engineering	Sri Aurobindo College (University of Delhi)	8826686689	Yes	Strongly agree	Strongly agree	Fully covered	4
2020/07/27 12:07:37 PM GMT+5:30	BDA20-198	SUBHASHREE K	Day1-FN	Assistant Professor	Engineering	Karpagam College of Engineering Smt. G. G. Khadse College, Muktainagar, Dist.: Jalgaon	9486634469	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:07:48 PM GMT+5:30	BDA20-414	Mrs. SEEMA VIJAY RANE	Day1-FN	Assistant Professor	Computer Science	Muktainagar, Dist.: Jalgaon	9422941416	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:07:50 PM GMT+5:30	BDA20-171	Vinay Shivalirao Nalawade	Day1-FN	Assistant Professor	Computer Engineering	S. B. Patil College of Engineering	7972697227	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:07:55 PM GMT+5:30	BDA20 -ID	RAJALAKSHMY P	Day1-FN	Assistant Professor	Commerce	St.Aloysius College, Eithuruth, Kerala	9605343394	Yes	Agree	Strongly agree	Fully covered	5
2020/07/27 12:07:56 PM GMT+5:30	BDA20-189	Dr. Rajee A M	Day1-FN	Data Scientist	CSE	Freelancer	9962667734	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:07:56 PM GMT+5:30	BDA20-357	A.Priya	Day1-FN	Assistant Professor	Computer Science and Engineering Dept. of Computer Science Electrical and Electronics Engineering	Sri Krishna College of Engineering and Technology	9629680614	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:07:58 PM GMT+5:30	BDA20-491	P.SUGUNA	Day1-FN	SPECIAL OFFICER	Science Electrical and Electronics Engineering	ANNAMALAI UNIVERSITY Kumaraguru College of Technology	9.19501E+11	May be	Agree	Strongly agree	Fully covered	4
2020/07/27 12:07:59 PM GMT+5:30	BDA20-365	Mr. T. Viswanathan	Day1-FN	Assistant Professor	Engineering	SCSVMV	9566625001	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:08:04 PM GMT+5:30	BDA20-487	Mrs. T. Indhumathi	Day1-FN	Faculty	Mathematics Computer Science & Engineering	SCSVMV	9791668281	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:08:07 PM GMT+5:30	BDA20-140	Dr.B.Santhosh Kumar	Day1-FN	Sr.Assistant Professor	Engineering	GMR Institute of Technology	9843622130	Yes	Strongly agree	Strongly agree	Fully covered	5

Excellent

2020/07/27 12:08:08 PM GMT+5:30	BDA-20-663	Day1-FN	C..Saranya Jothi	Assistant professor	Computer science	VeITech Ranjarajan Dr Sagunthala R &D Institute of Science and Technology	9677291117	Yes	Agree	Agree	Moderately covered	4	Nice
2020/07/27 12:08:10 PM GMT+5:30	BDA-20-324	Day1-FN	KATANGURI SWAPNIKA	Assistant Professor	Information Technology	GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY	9617026493	Yes	Agree	Agree	Fully covered	4	Good session
2020/07/27 12:08:18 PM GMT+5:30	2013	Day1-FN	Rengaraj	Assistant Professor	IT	Saranathan College of Engineering	9443529666	Yes	Strongly agree	Strongly agree	Fully covered	5	GOOD
2020/07/27 12:08:30 PM GMT+5:30	BDA-20-159	Day1-FN	Soumya Das	Assistant Professor	CSE	Driems ,Tangi ,Cuttack	8895540273	Yes	Strongly agree	Strongly agree	Fully covered	5	Please provide the ppts and recording of the program
2020/07/27 12:08:34 PM GMT+5:30	BDA-20-528	Day1-FN	Dr. SEEMA YADAV	Assistant Professor	Department of Education	The Bhopal School of Social Sciences	9926270076	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:08:39 PM GMT+5:30	BDA-20-585	Day1-FN	NIKHIL MADHUSUDAN JOSHI	Assistant Professor	Statistics	NaranLala College of Commerce & Management, Navsari	9824290809	Yes	Strongly agree	Strongly agree	Fully covered	5	None
2020/07/27 12:08:43 PM GMT+5:30	BDA-20-232	Day1-FN	Kochumol Abraham	Assistant professor	MCA	Marian College Kuttikanam	9446286893	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:08:45 PM GMT+5:30	BDA-20-533	Day1-FN	S.SANTHI	LECTURER	Computer Engineering	Valivalam Desikar Polytechnic College Nagapattinam	9943025997	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:08:51 PM GMT+5:30	BDA-20-176	Day1-FN	Vijay Kumar Tonk	Lecturer	Vijay Kumar Tonk	Meera Bai Institute of Technology	9811708146	Yes	Strongly agree	Strongly agree	Fully covered	5	Very Good
2020/07/27 12:08:55 PM GMT+5:30	BDA-20-ID	Day1-FN	Jayashree Yadannavar	Technical	SCET	MIT ACADEMY OF ENGINEERING	9881343697	Yes	Strongly agree	Strongly agree	Fully covered	5	No
2020/07/27 12:08:56 PM GMT+5:30	BDA-20-ID	Day1-FN	Dr Padmaja Pulicherla	Professor	Computer Science and Engineering	Teegala Krishna Reddy Engineering College	8309255335	Yes	Strongly agree	Strongly agree	Fully covered	5	Good Session
2020/07/27 12:09:09 PM GMT+5:30	BDA-20-325	Day1-FN	Katanguri Swanthana	Asstistant Professor	Information technology	Gokaraju Rangaraju Institute of Engineering and technology	9618048219	Yes	Agree	Agree	Fully covered	4	Good session

2020/07/27 12:09:11 PM GMT+5:30	BDA20-161	Day1-FN	D.Jeraldin Auxilia	Professor	ECE	St Xaviers Catholic College of Engineering, Chunkankadai	9442564736	Yes	Strongly agree	Strongly agree	Fully covered	5	-
2020/07/27 12:09:13 PM GMT+5:30	BDA20-892	Day1-FN	B.Gnana priya	Lecturer	Computer Engineering	Central polytechnic college KIET GROUP OF INSTITUTIONS	9445437002	Yes	Strongly agree	Strongly agree	Fully covered	5	Excellent session
2020/07/27 12:09:25 PM GMT+5:30	BDA20-673	Day1-FN	Ajay Agarwal	Professor	Information Technology computer science and engineering	GHazibabad sri venkateswara college of engineering	9917083437	NO	Strongly agree	Strongly agree	Fully covered	5	No
2020/07/27 12:09:26 PM GMT+5:30	BDA20-719	Day1-FN	k venkata sravani	Assistant Professor	COMPUTER SCIENCE AND ENGINEERING	ANNAMALAI UNIVERSITY	8247462963	Yes	Agree	Agree	Fully covered	5	thanks
2020/07/27 12:09:26 PM GMT+5:30	BDA20-068	Day1-FN	MAHASREE M	RESEARCH SCHOLAR		ANNAMALAI UNIVERSITY	7397102731	Yes	Strongly agree	Strongly agree	Fully covered	4	
2020/07/27 12:09:38 PM GMT+5:30	BDA20-077	Day1-FN	R.Anandh	Research scholar	FEAT,CSE Computer Science and Engineering	Annamalai university	9842344492	Yes	Agree	Agree	Moderately covered	4	nice session
2020/07/27 12:09:38 PM GMT+5:30	BDA20-092	Day1-FN	A.T.BARANI VIJAYA KUMAR	Assistant Professor		Saranathan College of Engineering	8220351548	Yes	Strongly agree	Strongly agree	Fully covered	5	No Comments
2020/07/27 12:09:39 PM GMT+5:30	BDA20-690	Day1-FN	Dr.M.NEWLIN RAIKUMAR	ASSISTANT PROFESSOR	CSE	ANNA UNIVERSITY REGIONAL CAMPUS COIMBATORE ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE	9952153334	Yes	Strongly agree	Strongly agree	Fully covered	5	GOOD SESSION
2020/07/27 12:09:45 PM GMT+5:30	BDA20-126	Day1-FN	Mrs.V. SIVASAKTHI	ASSISTANT PROFESSOR	INFORMATION TECHNOLOGY	Dr.B.C.Roy Engineering College,Durgapur	9790662227	Yes	Strongly agree	Strongly agree	Fully covered	5	Nil
2020/07/27 12:09:49 PM GMT+5:30	BDA20-881	Day1-FN	Uday Shankar	Student	IT		8936022448	Yes	Strongly agree	Agree	Moderately covered	4	Give some hands on material.
2020/07/27 12:09:50 PM GMT+5:30	BDA20748	Day1-FN	DEBRUPA PAL	ASSISTANT PROFESSOR	COMPUTER APPLICATION	NARULA INSTITUTE OF TECHNOLOGY	9830698155	Yes	Strongly agree	Strongly agree	Moderately covered	5	
2020/07/27 12:09:54 PM GMT+5:30	BDA20-330	Day1-FN	Dr.A.Arunkumar	Teaching Fellow	ECE	Anna University CEG campus	9710330234	Yes	Strongly agree	Strongly agree	Fully covered	5	More on Big data and Analytics could have been covered.
2020/07/27 12:10:04 PM GMT+5:30	BDA20-079	Day1-FN	Dr.B S CHARULATHA	Professor	CSE computer science and engineering technology Computer Science and Engineering	Rajalakshmi Engineering College	9884370124	Yes	Neutral	Agree	Moderately covered	3	
2020/07/27 12:10:13 PM GMT+5:30	BDA20-ID	Day1-FN	PUSPITA DASH	REAEASRCH SCHOLAR		Annamalai University	9843568303	Yes	Agree	Strongly agree	Fully covered	5	very good
2020/07/27 12:10:16 PM GMT+5:30	BDA20-710	Day1-FN	Pavithra M	Assistant Professor		Jansons Institute of Technology	7708295689	Yes	Strongly agree	Strongly agree	Fully covered	5	

2020/07/27 12:10:17 PM GMT+5:30	BDA20-ID	Day1-FN	ANJIT RAJA R	Assistant Professor	Information Technology	Dr. N.G.P ARTS AND SCIENCE COLLEGE	7299408979	Yes	Strongly agree	Strongly agree	Fully covered	4	No
2020/07/27 12:10:19 PM GMT+5:30	BDA20-891	Day1-FN	Dr.S Anu H Nair	Lecturer	Department of Computer Engineering	Dr.Dharmambal Govt. Polytechnic College for Women	9444796816	Yes	Strongly agree	Strongly agree	Fully covered	5	Nil
2020/07/27 12:10:23 PM GMT+5:30	BDA20-110	Day1-FN	B GURUNADHA RAO	ASSISTANT PROFESSOR	computer Science and Engineering Computers science and engineering P G	Sree Vidyanikeyan Engineering College SRM TRP ENGINEERING COLLEGE	9676961558	NO	Strongly agree	Strongly agree	Fully covered	4	Informative
2020/07/27 12:10:55 PM GMT+5:30	BDA20-313	Day1-FN	JAIGANESH M	Assistant professor	Department of Computer Applications Computer Science and Engineering	Marian College Kuttikkanam Stella Mary's College of Engineering	9789796491	Yes	Strongly agree	Strongly agree	Fully covered	5	Every thing was good
2020/07/27 12:11:08 PM GMT+5:30	BDA20-501	Day1-FN	Win Mathew John	Associate Professor	Information Technology Department of Computer Science	ibra College Of Technology	96892230265	Yes	Strongly agree	Strongly agree	Fully covered	5	Informative
2020/07/27 12:11:28 PM GMT+5:30	9842399188	Day1-FN	Senthilkumar C.	Assistant Professor	Computer Science	S.I.V.E.T. College, Chennai	9443519499	NO	Strongly agree	Strongly agree	Fully covered	5	Session
2020/07/27 12:11:43 PM GMT+5:30	BDA20-799	Day1-FN	Robin Rohit	Lecturer	CSE	DRIEMS ,TANGI,CUTTACK Bhavan's Bhagwandass Purohit Vidya	8895540273	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:11:44 PM GMT+5:30	1234	Day1-FN	Mrs. K.T. CAROLINE GNANATHEEPA	Assistant Professor	Physical Education Computer Science and Engineering	Mandir Srikrishna Nagar Nagpur	9850849846	NO	Strongly agree	Strongly agree	Moderately covered	5	No
2020/07/27 12:11:50 PM GMT+5:30	BDA20-159	Day1-FN	Soumya Das	Assistant Professor	Science and Engineering	Jansons Institute of Technology	7708295689	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:12:10 PM GMT+5:30	BDA20-570	Day1-FN	Mr. Omprakash Suresh Wasnik	Physical Education Teacher	Mechanical	Government polytechnic Nizamabad	8919490212	Yes	Agree	Agree	Moderately covered	5	Provide ppts and recorded and videos sir
2020/07/27 12:12:03 PM GMT+5:30	BDA20-710	Day1-FN	Pavithra M	Assistant Professor	CSE	Rajalakshmi Engineering College	9043273783	May be	Neutral	Agree	Moderately covered	4	-
2020/07/27 12:12:39 PM GMT+5:30	BDA20-327	Day1-FN	SURAJ DEELIPRAO KULKARNI	Assistant Professor	Electronics and Telecommunication Engineering	SHRI GURU GOBIND SINGHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, NANDED	9689274491	Yes	Strongly agree	Strongly agree	Fully covered	5	NA

2020/07/27 12:12:55 PM GMT+5:30	BDA20-288	Day1-FN	Gousiya Begum	Assistant Professor	Computer Science and Engineering Computer Science Engineering	Mahatma Gandhi Institute of Technology	7842098730	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:13:01 PM GMT+5:30	BDA20-633	Day1-FN	Aarti	Assistant Professor	Science Engineering	Lovely Professional University	6280832287	NO	Agree	Agree	Moderately covered	3
2020/07/27 12:13:07 PM GMT+5:30	BDA20584	Day1-FN	Dr. K. RAMAKRISHNAN	Professor	Mathematics	Karpagam College of Engineering, Coimbatore	9994640697	Yes	Agree	Agree	Moderately covered	4
2020/07/27 12:13:09 PM GMT+5:30	BDA20-122	Day1-FN	Radha R	Associate professor	Computer science	Sdnb vaishnav college for women	9940094124	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:13:12 PM GMT+5:30	BDA020-091	Day1-FN	SUGUNA.S	Assistant Professor	CSE COMPUTER SCIENCE AND ENGINEERING	MVJ College of Engineering SARANATHAN COLLEGE OF ENGINEERING	7402600209	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:13:18 PM GMT+5:30	BDA20-028	Day1-FN	ARUN PRASAD P B	ASSISTANT PROFESSOR			9600717466	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:13:31 PM GMT+5:30	BDA20-286	Day1-FN	Dr. K.PRABU	Associate Professor	Computer Science	Sudharsan College of Arts & Science, Pudukkottai - 622104	9843916940	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:13:37 PM GMT+5:30	BDA20-101	Day1-FN	Dr. Kanimozhi Suguna S	Assistant Professor	Computer Science and Engineering	SASTRA Deemed University, Thanjavur	9941968423	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:13:39 PM GMT+5:30	id is not yet received	Day1-FN	AJENSILA SMILE	ASSISTANT PROFESSOR	COMPUTER SCIENCE	SRI SARADA COLLEGE FOR WOMEN(AUTONOMOUS),SALEM-16	9442927172	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:14:04 PM GMT+5:30	1	Day1-FN	P.Anitha	Assistant Professor	Information Technology	Hindusthan college of Engineering and Technology	9994643363	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:14:05 PM GMT+5:30	BDA20-755	Day1-FN	Sartaj Ahmad	Asso. Professor	IT	KIET Group of Institutions	9582209390	Yes	Agree	Agree	Moderately covered	4
2020/07/27 12:14:10 PM GMT+5:30	BDA20-425	Day1-FN	Manjushri C Naik	Assistant Professor	Chemistry	Latthe Education Society, Sangli	8390096752	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:14:10 PM GMT+5:30	BDA20-765	Day1-FN	S. L. Jany Shabu	Asst professor	CSE	Sathyabama Institute of science and Technology	9487526631	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 12:14:47 PM GMT+5:30	BDA20-704	Day1-FN	Mr. Hemant Mahadev More	Assistant Professor	Mechanical Engineering Department	Lokmanya Tilak College of Engineering	9867363819	Yes	Strongly agree	Strongly agree	Fully covered	5

THE PARTICIPANT ID IS NOT RECEIVED IN THE MAILID

Good and informative

2020/07/27 12:14:59 PM GMT+5:30	BDA20-286	Day1-FN	Dr. K.PRABU	Associate Professor	Computer Science	Sudharsan College of Arts & Science, Pudukkottai - Dr. KN Modi Institute Of Engineering & Technology Modinagar	9843916940	Yes	Strongly agree	Strongly agree	Fully covered	5	Good
2020/07/27 12:15:04 PM GMT+5:30	BDA20-544	Day1-FN	Birendra Kumar Chauhan	Associate Professor	Applied Science Computer Science and Engineering ELECTRICAL AND ELECTRONICS ENGINEERING	Ghaziabad UP Stella Mary's College of Engineering	9758324288	Yes	Strongly agree	Strongly agree	Fully covered	5	Session is very informative
2020/07/27 12:15:06 PM GMT+5:30	BDA20-893	Day1-FN	Senthilkumar C.	Assistant Professor			9842399188	Yes	Agree	Strongly agree	Fully covered	5	
2020/07/27 12:15:06 PM GMT+5:30	BDA20-224	Day1-FN	TAMILARASI R	LECTURER		IRT POLYTECHNIC COLLEGE, CHENNAI	9444834721	Yes	Strongly agree	Strongly agree	Fully covered	5	NOTHING
2020/07/27 12:15:13 PM GMT+5:30	BDA20-697	Day1-FN	J. Sheeba Priyadharshini	Research Scholar	Department of Mathematics	Mother Teresa Women's University	9865173220	Yes	Agree	Agree	Fully covered	4	- Resource person have diversified experience.
2020/07/27 12:15:27 PM GMT+5:30	BDA20-054	Day1-FN	karthikeyan P	Assistant Professor	IT Computer science and engineering	Anjalai Ammal Mahalingam Engineering College	9894896180	Yes	Strongly agree	Strongly agree	Moderately covered	5	
2020/07/27 12:15:47 PM GMT+5:30	BDA20-072	Day1-FN	Nanthini N	Research scholar		Annamalai University	7010046106	Yes	Agree	Agree	Moderately covered	4	
2020/07/27 12:15:52 PM GMT+5:30	BDA20-184	Day1-FN	Ponnarasi S	ASSISTANT PROFESSOR	INFORMATION TECHNOLOGY Computer Science and Engineering	Anjalai Ammal Mahalingam Engineering College, Kovilvenni	9489845715	NO	Strongly agree	Strongly agree	Fully covered	5	NO
2020/07/27 12:16:04 PM GMT+5:30	BDA020-710	Day1-FN	Pavithra M	Assistant Professor		Jansons Institute of Technology Gokaraju Ranagaraju Institute of Engineering and Technology	7708295689	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:16:11 PM GMT+5:30	BDA20-328	Day1-FN	B.PADMA VIJETHA DEV	Assistant Professor	Computer Science and Engineering		8106999514	Yes	Strongly agree	Strongly agree	Fully covered	5	Thank You
2020/07/27 12:16:16 PM GMT+5:30	BDA20-412	Day1-FN	Simi Neog	Assistant Professor	Commerce	B. P. Chaliha College,Nagarbera	7578887527	NO	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:17:01 PM GMT+5:30	BDA20-125	Day1-FN	Sathiya Jothi.J	Assistant Professor	Information Technology	Anjalai Ammal Mahalingam Engineering College S.I.V.E.T COLLEGE	9842617040	Yes	Strongly agree	Strongly agree	Fully covered	5	Very good session sir
2020/07/27 12:17:11 PM GMT+5:30	1234	Day1-FN	Harish.S	Student	Bsc(computer science)	GOWRIVAKKAM, CHENNAI-73	7418099470	Yes	Agree	Agree	Fully covered	3	Nice

2020/07/27 12:17:15 PM GMT+5:30	BDA20-125	Day1-FN	Sathiya Jothi.J	Assistant Professor	Information Technology	Anjalai Ammal Mahalingam Engineering College	9842617040	Yes	Strongly agree	Strongly agree	Fully covered	5	Very good session sir
2020/07/27 12:17:20 PM GMT+5:30	BDA20-766	Day1-FN	J. Refonaa	Asst professor	Cse	Sathyabama Institute of science and technology	9790422720	Yes	Strongly agree	Agree	Fully covered	4	Good
2020/07/27 12:17:40 PM GMT+5:30	BDA20-768	Day1-FN	S.DHAMODARAN	Assistant Professor	Computer science and Engineering Computers science and engineering	Sathyabama Institute of science and Technology SRM TRP ENGINEERING COLLEGE	9940364886	Yes	Strongly agree	Strongly agree	Moderately covered	5	Every thing was enough good
2020/07/27 12:17:48 PM GMT+5:30	BDA20-313	Day1-FN	JAIGANESH M	Assistant professor	Computer Science	Lady Doak College I. R. T. POLYTECHNIC COLLEGE, CHROMPET, CHENNAI	9789796491	Yes	Strongly agree	Strongly agree	Fully covered	5	Very Useful
2020/07/27 12:17:52 PM GMT+5:30	BDA20-	Day1-FN	Dr. N. Jayachandra	Associate Professor	MATHEMATICS	Delhi University	9976938424	Yes	Strongly agree	Strongly agree	Fully covered	5	Very useful and more informative session
2020/07/27 12:17:57 PM GMT+5:30	BDA20-211	Day1-FN	Dr. R. PALANIYAPPA	LECTURER	Department of Commerce	Delhi University	9444465477	Yes	Strongly agree	Strongly agree	Fully covered	5	4 good
2020/07/27 12:18:04 PM GMT+5:30	not received	Day1-FN	Dr. Parul Goel	Assistant Professor	Computer Engineering	Government Polytechnic College, Gandharvakottai A.D.J.DHARMAMBA L POLYTECHNIC COLLEGE, NAGAPATTINAM	9599097021	NO	Agree	Agree	Moderately covered	4	good
2020/07/27 12:18:16 PM GMT+5:30	BDA20-104	Day1-FN	S.ANBAZHAGAN	Lecturer	Information Technology	Government Polytechnic Nashik	8110909518	Yes	Strongly agree	Strongly agree	Fully covered	5	NIL
2020/07/27 12:18:29 PM GMT+5:30	BDA20-682	Day1-FN	Ms.R.PRASANTHI@PUNITHAVATHI , M.E.,	LECTURER (Sr. Gr.)	CSE	Driems ,Tangi,Cuttack	9442085812	Yes	Agree	Strongly agree	Fully covered	5	NICE SESSION
2020/07/27 12:18:29 PM GMT+5:30	BDA20-244	Day1-FN	Mohan Sudhakar Khedkar	Lecturer	Computer Science and Applications	Dr Harisingh Gour Vishwavidyalaya Sagar MP India Karmaveer Bhaurao Patil	7738013032	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:20:11 PM GMT+5:30	BDA20-159	Day1-FN	Soumya Das	Assistant Professor	Computer Science	Mahavida:aya(Autonomomous),Pandharpur	8895540273	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:21:08 PM GMT+5:30	BDA20-134	Day1-FN	ABDUL ALIM	PhD. Scholar	IT	Sri Venkateswara College of Engineering	9838170517	Yes	Strongly agree	Agree	Fully covered	5	
2020/07/27 12:21:19 PM GMT+5:30	BDA-20-578	Day1-FN	Shahane S.P.	Assistant Professor			7588892761	Yes	Strongly agree	Strongly agree	Fully covered	5	No
2020/07/27 12:21:57 PM GMT+5:30		1 Day1-FN	Mr. K. Mohan	Instructor			9994174707	Yes	Strongly agree	Strongly agree	Fully covered	5	

2020/07/27 12:22:12 PM GMT+5:30	BDA 20-095	Day1-FN	NAVYA V K	ASSISTANT PROFESSOR	CSE	MVICE	9535571250	Yes	Strongly agree	Strongly agree	Fully covered	5	Nil
2020/07/27 12:23:06 PM GMT+5:30	BDA 20-439	Day1-FN	J. MACKLIN ABRAHAM NAVAMANI	Assistant Professor	Digital Sciences	Karunya Institute of Technology and Sciences	9865083014	Yes	Strongly agree	Strongly agree	Fully covered	5	Pl share PPT and recording of session for follow up
2020/07/27 12:23:48 PM GMT+5:30	jnnmnm	Day1-FN	krishna rupendra singh	Asst professor	cse	VISAKHA INSTITUTE OF ENGINEERING & TECHNOLOGY	9494851978	NO	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:24:15 PM GMT+5:30	BDA 20-908	Day1-FN	Rengaraj alias Muralidharan	Assistant Professor	IT	Saranathan College of Engineering	9443529666	Yes	Strongly agree	Strongly agree	Fully covered	5	GOOD Kudos to organising committee
2020/07/27 12:25:26 PM GMT+5:30	BDA 20-909	Day1-FN	PRIYA V	Lecturer	Computer Engineering	IRT Polytechnic College-Chromepet	8220127823	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:25:41 PM GMT+5:30	BDA 20-289	Day1-FN	G. Jai Arul Jose	Associate Professor	Computer Science	St. John's College of Arts and Science IRT POLYTECHNIC	9443275341	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:27:03 PM GMT+5:30	BDA 20-863	Day1-FN	BABY T	SENIOR LECTURER	COMPUTER ENGINEERING	COLLEGE,TIRUNELVE LI	9751377667	Yes	Strongly agree	Strongly agree	Fully covered	5	Please send the PPT
2020/07/27 12:27:29 PM GMT+5:30	BDA 20-896	Day1-FN	Ms.Sangeethapriya J	Assistant Professor	Information Technology Msc	Saranathan College of Engineering	9443900909	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:27:33 PM GMT+5:30	BDA 20-868	Day1-FN	Ameer Afrith	Student	engineering Management	Arden university IRT POLYTECHNIC COLLEGE,	8110897387	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:28:22 PM GMT+5:30	BDA 20-866	Day1-FN	MANICKAVASAGAM P	LECTURER	COMPUTER ENGINEERING	TIRUNELVELI	9443867488	Yes	Strongly agree	Strongly agree	Fully covered	5	Useful Session
2020/07/27 12:28:29 PM GMT+5:30	BDA 20-895	Day1-FN	N.BHAVANI	Associate Professor	Information Technology	Saranathan College of Engineering	7598688891	Yes	Strongly agree	Strongly agree	Fully covered	5	Very informative
2020/07/27 12:28:55 PM GMT+5:30	BDA 20-867	Day1-FN	Jaya Shankari M	DW Developer	Information Technology	GAVS Technologies	6383226131	Yes	Strongly agree	Strongly agree	Fully covered	5	Great session, looking forward for more such informative sessions :)
2020/07/27 12:29:13 PM GMT+5:30	BDA 20-898	Day1-FN	P.Anand	Assistant Professor	Information Technology	Saranathan College of Engineering Indore Institute of Management and Research	9994820286	Yes	Strongly agree	Strongly agree	Fully covered	5	Nice
2020/07/27 12:30:04 PM GMT+5:30	BDA 20-363	Day1-FN	Dr Rakshita Puranik	Associate Professor	Management	St.Peters College of Engineering and Technology	9425312578	Yes	Strongly agree	Strongly agree	Fully covered	5	Valuable session
2020/07/27 12:31:21 PM GMT+5:30	BDA 20-772	Day1-FN	Dr. THARANI VIMAL	Professor	IT		9840929126	Yes	Strongly agree	Strongly agree	Fully covered	5	NIL

2020/07/27 12:31:23 PM GMT+5:30	BDA20-154	Day1-FN	MAMITHA S	Assistant Professor	MAMITHA S	Stella Mary's College of Engineering	9953733918	Yes	Strongly agree	Strongly agree	Fully covered	5	Good
2020/07/27 12:31:45 PM GMT+5:30	BDA-240	Day1-FN	Dr. P. KURINCHI	LECTURER-HOD(i/c)	COMPUTER ENGINEERING	Dr. Dharmabal Government Polytechnic College for Women	9840242989	May be	Agree	Agree	Moderately covered	4	GOOD
2020/07/27 12:35:04 PM GMT+5:30	BDA20-342	Day1-FN	KRISHNA RUPENDRA SINGH	ASST PROFESSOR	CSE	VISAKHA INSTITUTE OF ENGINEERING & TECHNOLOGY	9494851978	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:35:16 PM GMT+5:30	103BDA20-103	Day1-FN	VENKATRAJ S	Lecturer	Electrical and Electronics Engineering	137- Government Polytechnic College Gandharvakottai	6379645613	Yes	Strongly agree	Strongly agree	Fully covered	5	Outstanding Sir
2020/07/27 12:37:12 PM GMT+5:30	BDA20-873	Day1-FN	MARY JOSEPHINE CAROLINE.R	HOD/ECE	ELECTRONICS ANND COMMUNICATI ON ENGG	IRT POLYTECHNIC COLLEGE,CHROMEP ET,CHENNAI-44 SARANATHAN	9080315397	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:38:00 PM GMT+5:30	BDA20-897	Day1-FN	V.SENTHIL BALAJI	ASSISTANT PROFESSOR	INFORMATION TECHNOLOGY	COLLEGE OF ENGINEERING	9786602444	Yes	Strongly agree	Strongly agree	Fully covered	5	VERY INFORMATIVE. The speaker explained with practical examples.very useful session.
2020/07/27 12:38:51 PM GMT+5:30	BDA20-323	Day1-FN	Lavanya Gottemukkala	Assistant Professor	Information Technology Department of Computer Applications	Gokaraju Rangaraju Institute of Engineering and Technology	7207306733	Yes	Agree	Agree	Moderately covered	5	Nice session
2020/07/27 12:40:02 PM GMT+5:30	M.Pravin Kumar	Day1-FN	M.Pravin Kumar	Assistant Professor		Vasavi College of Engineering USHA PRAVIN GANDHI COLLEGE OF ARTS SCIENCE AND COMMERCE	9989306166	Yes	Strongly agree	Strongly agree	Fully covered	5	No Suggestions
2020/07/27 12:41:03 PM GMT+5:30	BDA20-138	Day1-FN	NEHA VORA	assistant professor	INFORMATION TECHNOLOGY		9022787616	Yes	Strongly agree	Strongly agree	Fully covered	5	Very interesting and informative session
2020/07/27 12:42:01 PM GMT+5:30	BDA20-869	Day1-FN	Kannagi vellayam mal K	Lecturer	Computer engineering	IRT polytechnic college,Tirunelveli	9443969966	NO	Agree	Agree	Moderately covered	5	
2020/07/27 12:42:55 PM GMT+5:30	BDA20-582	Day1-FN	Mr.Devender kumar Dhaked	Assistant Professor	Computer Science and Engineering	Rajasthan College of Engineering For Women NARAYANA ENGINEERING COLLEGE,NELLORE	8209608996	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 12:45:28 PM GMT+5:30	BDA20-374	Day1-FN	AMBURU SUNIL KUMAR	ASSIATNT PROFESSOR	CSE		9494838495	May be	Strongly agree	Strongly agree	Fully covered	5	

2020/07/27 12:50:40 PM GMT+5:30	BDA20-722	Day1-FN	Dr. Deepa Yogesh Kamat	Assistant Professor of Statistics	Statistics ELECTRICAL AND ELECTRONICS ENGINEERING	Government Science College,Bangalore	9449153707	Yes	Strongly agree	Strongly agree	Fully covered	5	Well organised
2020/07/27 12:52:43 PM GMT+5:30	BDA20-248	Day1-FN	RAJAKUMARI A	LECTURER	COMPUTER ENGINEERING	IRT POLYTECHNIC COLLEGE	9445204146	Yes	Strongly agree	Strongly agree	Fully covered	5	INFORMATIVE SESSION
2020/07/27 12:55:42 PM GMT+5:30	BDA20-872	Day1-FN	SRIDHAR P	SENIOR LECTURER	COMPUTER ENGINEERING	IRT POLYTECHNIC COLLEGE, CHENNAI	9444300292	Yes	Strongly agree	Strongly agree	Fully covered	5	NIL
2020/07/27 1:01:43 PM GMT+5:30	BDA20-001	Day1-FN	R.SUDHA	ASSOCIATE PROFESSOR	COMPUTER APPLICATIONS	VASAVI COLLEGE OF ENGINEERING MVJ College of Engineering,	9491881658	Yes	Strongly agree	Strongly agree	Fully covered	5	VERY INFORMATIVE
2020/07/27 1:02:11 PM GMT+5:30	BDA20-107	Day1-FN	Tessy Rose R	Assistant Prfessor	CSE	Bangalore	9449382697	NO	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 1:05:29 PM GMT+5:30	BDA20-907	Day1-FN	MANOJ KUMAR V	Assistant Professor	Information Technology COMPUTER SCIENCE AND ENGINEERING	Saranathan college of Engineering STELLA MARY'S COLLEGE OF ENGINEERING	9600545357	Yes	Strongly agree	Strongly agree	Fully covered	5	Good
2020/07/27 1:12:20 PM GMT+5:30	BDA20-151	Day1-FN	DR A SELVA REEGAN	ASSISTANT PROFESSOR	COMPUTER SCIENCE AND ENGINEERING	SARANATHAN COLLEGE OF ENGINEERING	9486860213	Yes	Strongly agree	Agree	Fully covered	4	
2020/07/27 1:30:51 PM GMT+5:30	chandrasekaran -cse	Day1-FN	K S CHANDRASEKARAN	ASSOCIATE PROFESSOR	ENGINEERING		9942254580	Yes	Agree	Agree	Fully covered	5	GOOD The session was so informative and valuable.
2020/07/27 1:34:01 PM GMT+5:30	BDA20-920	Day1-FN	Balchandra Narsimalu Doddi	Asst. Prof.	MCA	Sinhgad Institute of Management	9922883385	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 1:36:43 PM GMT+5:30	BDA20-905	Day1-FN	Sheelavathi A	Assistant Professor	Information Technology	Saranathan College of Engineering	9524319922	Yes	Strongly agree	Strongly agree	Fully covered	5	Goof
2020/07/27 1:42:21 PM GMT+5:30	BDA20-321	Day1-FN	Selvaprabu	Research Scholar	CSE	BS ABDUR RAHMAN CRESCENT INSTITUTE SCIENCE AND TECHNOLOGY	9944884433	Yes	Agree	Agree	Fully covered	5	
2020/07/27 1:46:22 PM GMT+5:30	BDA20-364	Day1-FN	Dr Shefali	Professor	Management	Gujarati Institute Sri Venkateswara College of Engineering	9977280488	Yes	Agree	Agree	Fully covered	5	Nice
2020/07/27 1:49:30 PM GMT+5:30	BDA20-052	Day1-FN	Mr. K. Mohan	Instructor	IT		9994174707	Yes	Strongly agree	Strongly agree	Fully covered	5	
2020/07/27 1:05:29 PM GMT+5:30	BDA20-906	Day1-FN	K.Muthukarpae	Assistant Professor	Information Technology	Saranathan college of Engineering	9600545357	Yes	Strongly agree	Strongly agree	Fully covered	5	Good
2020/07/27 2:04:56 PM GMT+5:30	309	Day1-FN	Vidyardhari Chalasani	Assistant professor	Information Technology	Gokaraju Rangaraju Institute of Engineering and Technology	9889069953	Yes	Strongly agree	Strongly agree	Fully covered	5	

2020/07/27 2:19:31 PM GMT+5:30	BDA20-778	Day1-FN	K Muruges	Assistant Professor	K Muruges	MVJ College of Engineering Guru Nanak Dev Institute of Technology Delhi	8147353307	Yes	Strongly agree	Strongly agree	Fully covered	5
2020/07/27 2:29:56 PM GMT+5:30	BDA20-790	Day1-FN	Harnamo Ram	Lecturer	DTTE Delhi	IRT POLYTECHNIC COLLEGE, BARGUR	9868569332	Yes	Strongly agree	Strongly agree	Fully covered	5 very informative
2020/07/27 2:30:06 PM GMT+5:30	BDA20-316	Day1-FN	M.MANICKAM	LECTURER	EEE	A.V.C.College of Engineering I R T	8667384998	Yes	Strongly agree	Strongly agree	Fully covered	5 Nice session
2020/07/27 2:33:14 PM GMT+5:30	BDA20-519	Day1-FN	Mr.S.SIVAKUMAR	Assistant Professor	MCA Electrical and Electronics Engineering	POLYTECHNIC,COLLEGE Greater Noida	8883233802	Yes	Strongly agree	Strongly agree	Moderately covered	5 Good
2020/07/27 2:44:53 PM GMT+5:30	BDA20-277	Day1-FN	S.D.GAYATHRI	LECTURER	Computer Science and Engineering	POLYTECHNIC,COLLEGE Greater Noida	9952722281	Yes	Strongly agree	Strongly agree	Fully covered	5 Informative session
2020/07/27 3:35:38 PM GMT+5:30	BDA20-029	21 Day1-FN	Dr Anuranjan Misra	Professor	Information Technology	Dr. N.G.P ARTS AND SCIENCE COLLEGE Institute of Management Studies	9.17679E+11	Yes	Strongly agree	Strongly agree	Fully covered	5 Its good
2020/07/27 3:48:39 PM GMT+5:30		Day1-FN	ANJIT RAJA R	Assistant Professor	Management		7299408979	Yes	Strongly agree	Strongly agree	Fully covered	5 No Very enlightening session
2020/07/27 4:02:26 PM GMT+5:30	BDA20-651	Day1-FN	Mrs. Muskan Wadhwani	Research Scholar			9039830050	Yes	Strongly agree	Strongly agree	Fully covered	5

SARANATHAN COLLEGE OF ENGINEERING



(Affiliated to Anna University-Chennai, Approved by AICTE-New Delhi)

Venkateshwara Nagar, Panjappur, Tiruchirapalli, Tamil Nadu, India.



E-Certificate

<<salaution>><<name>>

<<designation>>

<<college name>>,<<state>>

has successfully attended the AICTE sponsored One week online STTP I on
“**Big Data Analytics**” from **27th July 2020** to **1st Aug 2020** organised by the
Department of Information Technology, Saranathan College of Engineering,
Tiruchirapalli, Tamil Nadu, India.

R. Suresh

Coordinator & Head

Principal



SARANATHAN COLLEGE OF ENGINEERING

(Affiliated to Anna University-Chennai, Approved by AICTE-New Delhi)
Venkateswara Nagar, Panjappur, Tiruchirappalli, Tamil Nadu, India.



E-Certificate

<<salutation>><<name>>

<<designation>>

<<college name>>, <<state>>

has successfully attended the AICTE sponsored One week online STTP II on
“**Big Data Analytics**” from **03rd Aug 2020** to **08th Aug 2020** organised by the
Department of Information Technology, Saranathan College of Engineering,
Tiruchirappalli, Tamil Nadu, India.

R. Sumathi

Coordinator & Head
Dr. R. Sumathi

Dr. D. Valavan

Principal
Dr. D. Valavan

SARANATHAN COLLEGE OF ENGINEERING



(Affiliated to Anna University-Chennai, Approved by AICTE-New Delhi)
Venkateshwara Nagar, Panjappur, Tiruchirapalli, Tamil Nadu, India.



E-Certificate

<<salutation>><<name>>

<<designation>>

<<college name>>,<<state>>

*has successfully attended the AICTE sponsored One week online STTP III on
“ **Big Data Analytics** ” from **16th Nov 2020** to **21st Nov 2020** organised by the
Department of Information Technology, Saranathan College of Engineering,
Tiruchirapalli, Tamil Nadu, India.*

R. Sumanth

Coordinator & Head

Principal



04-09-2020

Circular

Do-IT Association of the Department of Information Technology has planned to conduct a Webinar on “Computer Ethics” for the II year IT students on 10.09.2020 at 4.00 p.m

Resource Person: Ms. N.Bhavani, Associate Professor/IT

Coordinator: Ms.J.Sangeetha Priya

HoD / IT

Dr. R.Sumathi

SARANATHAN COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY
WEBINAR ON COMPUTER ETHICS

DATE : 10.09.2020

S.No	BatchNo	Name
1	224001	AARTHIKHA. R
2	224002	ABIMANYU. T
3	224003	ABINAYA. S
4	224004	ABISHEK. A S
5	224005	AJET GANAPATHY. A
6	224006	AMRESH. K
7	224007	ANUVARSHINI . G
8	224008	ARSAH. A
9	224009	ARUN KUMAR. S
10	224010	ASWINI DEVI. B
11	224011	BOWSHIYA RANI. R
12	224013	DEVI. E
13	224015	DHIVAGAR. P
14	224016	DIVYAA. S K
15	224017	GANESH. V
16	224019	HARINI. S
17	224021	HARSHAVARTHAN. S R
18	224022	INDHUMATHI. A
19	224025	KAAVYA. R
20	224026	KALAIARASU. T
21	224027	KALPANA. S
22	224028	KAROLIN KIRUBA. R
23	224029	KAVIYA THARSINI. L
24	224030	KEERTHANA. M
25	224031	KEERTHANA. S
26	224032	KIRUTHIKA. K
27	224033	KISHAN. I
28	224034	KISHORE. M.G
29	224035	MALOLAN. B A
30	224036	MANOJ DEEPAK. S
31	224037	MOHAMED AMEEN. A
32	224038	MOHAN RAM. M
33	224039	MUKESH BALAJI. N
34	224040	NARAESH ARCHUN. K
35	224041	NAVEEN. T
36	224042	NEEKITHA. C
37	224043	NISHA. M
38	224044	NISHANTHINI. S
39	224045	PRAJITH. R
40	224046	PRITHIKA. T
41	224047	RABEKA. S
42	224048	RAHUL. R

43	224049	RAJAMURUGAN. M
44	224050	RAMACHANDRAN. A
45	224051	RATNAKUMAR. A
46	224052	SABARISHAN. M
47	224053	SAMYUKTHA. C
48	224054	SEENI ARIVAZHAKAN
49	224055	SHAHIN ASHRA. S
50	224056	SINDHUJA. J
51	224057	SRI JANE. A
52	224058	SRINIVASAN. M A
53	224059	SURIYANAD. S
54	224060	VAITHEESWARAN. L M
55	224061	VENNKAT BHARATHI. S



Coordinator
J.Sangeetha Priya



HoD / IT,
Dr. R.Sumathi



SARANATHAN COLLEGE OF ENGINEERING

Department of Information Technology

(Accredited by NBA & IEI)



10-09-2020

Headline:

Department of Information Technology conducted a webinar on Computer Ethics for II year IT students in association with DO-IT on 10.09.20.

Description:

- To enrich the students with the knowledge of Ethics in Engineering, a Webinar was on “Computer Ethics” was conducted on 10.09.2020 at 4.00p.m.
- The Resource Person was Ms.N.Bhavani, Associate Professor, Department of IT.
- About 55 students of II IT have attended the Webinar.
- The Resource Person explained the usage of computer as an instrument of unethical behavior and the Computer code of Ethics.

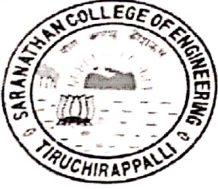
Faculty Organizer: **Ms. J.Sangeetha Priya, AP/IT**

Coordinator

J.Sangeetha Priya

HoD / IT,

Dr. R.Sumathi



21-3-2021

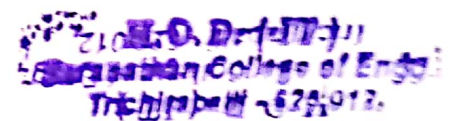
Circular

**Department of Information Technology (Do-IT Association)
with IEI Students Chapter has planned to conduct online
workshop on Recent trends in Computer science for III year IT on
22.3.2021.**

Faculty Organizer: Ms. M. Padma Priya


HoD / IT, 21/3/2021

Dr. V. Punitha


H.O. Dr. V. Punitha
Saranathan College of Engineering
Tiruchirappalli - 620 013.

Saranathan College of Engineering
Department Of Information Technology
Webinar on Recent trends in Computer Science
Attendance –III year IT
22.3.2021

S.No	BatchNo	Regno	Name	S.No	BatchNo	Regno	Name
1	214001	813818205001	AISHWARYA. W	28	214034	813818205033	PRIYADARSHAN. M
2	214002	813818205002	AKSHAYA. V	29	214035	813818205034	RAGAVAN. R
3	214003	813818205003	ANTONY OBENA. A	30	214036	813818205035	RAJKUMAR. V
4	214004	813818205004	AZHAGUMEENATCHI. C	31	214037	813818205036	SABARISAN. K V
5	214005	813818205005	DEEPTHA SREE. S	32	214038	813818205037	SAFRIN FATHIMA. R
6	214006	813818205006	DHILIBAN. R	33	214039	813818205038	SAHAYA CLEMENT. V
7	214007	813818205007	DHINUSHREE. K	34	214040	813818205039	SAKTHIVEL. B
8	214008	813818205008	DINESH. S	35	214041	813818205040	SANTHANA PRIYA. K
9	214009	813818205009	DURGA DEVI. R	36	214042	813818205041	SARANYA. B
10	214010	813818205010	GOKUL. B	37	214043	813818205042	SELVA PRAKASH. B
11	214011	813818205011	GOKULAKRISHNAN. N	38	214044	813818205043	SHERIN. R
12	214012	813818205012	HEMALATHA. A	39	214045	813818205044	SIVAGIRI. V S
13	214013	813818205013	HEMAMALINI. P	40	214046	813818205045	SNEHA. S
14	214014	813818205017	JACKSON STUWART. A I	41	214047	813818205046	SUBALAKSHMI. S
15	214015	813818205014	JAYALAKSHMI. L	42	214048	813818205047	SUBHA ILAKIYA. P
16	214016	813818205015	JHANANI. R.S	43	214049	813818205048	SUDERSHAN. S
17	214017	813818205016	JOSE IMMANUVEL. J	44	214050	813818205049	THAGASIN. M
18	214019	813818205019	KAREESHINI. S	45	214051	813818205050	THANGA SRI. R
19	214020	813818205020	KARPAHALAKSHMI. S	46	214052	813818205051	VAISHNAVI. M
20	214021	813818205021	KARTHIK. R	47	214053	813818205052	VALLIAMMAI. A
21	214022	813818205022	KARTHIKA. D.R	48	214054	813818205053	VIGNESH. R
22	214024	813818205024	KEERTHANA. P	49	214055	813818205054	VIGNESH. S
23	214025	813818205023	KEERTHANA. P	50	214056	813818205055	VIGNESWAR. S
24	214026	813818205025	KIRUTHIKA. C	51	214057	813818205056	VIJAYALAKSHMI. S
25	214027	813818205026	LOKEESH BHARATHI. S	52	214058	813818205057	VINOTHKUMAR. M

[Signature]
22/3/2021

H.O.D. (IT)
Saranathan College of Engineering
Trichirappalli - 620 012.



24-03-2021

Headline:

Department of Information Technology conducted a webinar **Recent trends in Computer science** for III year IT students in association with DO-IT on **22.3.2021**

Description:

- To enrich the students with the knowledge of Recent trends in Computer science, a Webinar was on **“Recent trends in Computer science”** was conducted on **22.3.2021** at 2.00p.m.
- The Resource Person was **Mr. P. Anand, Assistant Professor**, Department of IT.
- About 55 students of III IT have attended the Webinar.
- The Resource Person explained recent trends in computer science.

Faculty Coordinator: **Ms. M. Padma Priya/AP/IT**

Coordinator

Ms. M. Padma Priyaa

HoD / IT, 24/3/21
Dr. V. Punitha

H.O.D. (IT)
Saranathan College of Engg.
Trichirappalli - 626 012.



SARANATHAN COLLEGE OF ENGINEERING

PANJAPPUR, VENKATESWARA NAGAR, TIRUCHIRAPPALLI - 620 012



Cordially invite you for the Seminar

on

ROAD SAFETY SYSTEMS

in

Association with

Bunge India Private Limited

(Edamalaipatti Pudur, Tiruchirappalli - 620 012)

&

Thozhan NGOS

(Nesapakkam, Chennai - 600 020)

Date: 06-03-2020

Venue: KS Block - ECE Seminar Hall

Time: 11.15 AM to 12.45 PM

Dr. D. Valavan
Principal

Shri. S. Ravindran
Secretary

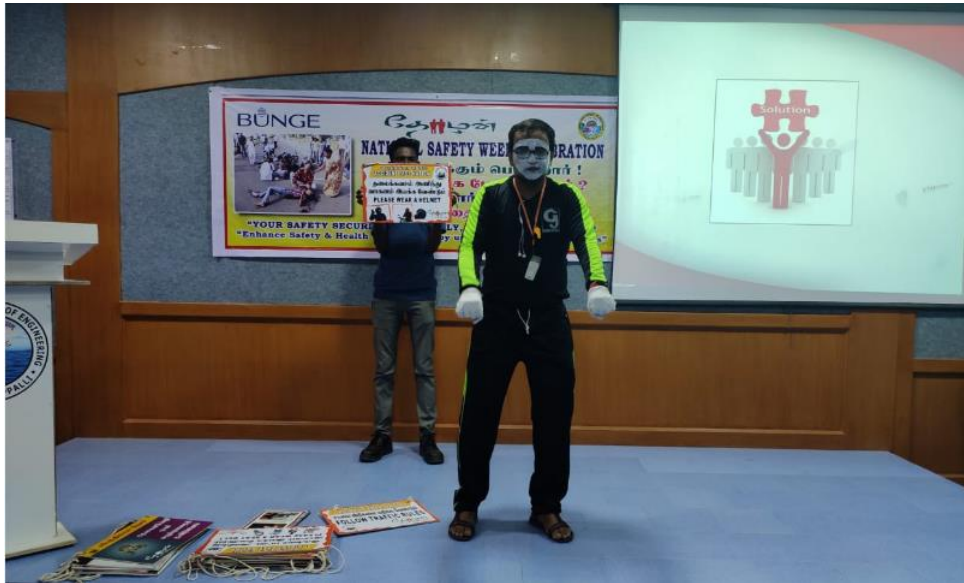
Bunge Pvt.Ltd, Tiruchirapalli and **Thozhan NGO, Chennai** conducted an awareness program on **"Road Safety Systems"** on **06-03-2020** at **11.15 am** in our college campus. Mr.S.Rabiq Ali, DGM, Bunge Pvt,Ltd, inaugurated this program and more than 120 students from various departments attended this program. The awareness program was aimed at all the students who come in two wheelers to the college. Our college arranged for this awareness program as part of their CSR initiative and as part of the "National Safety Week"

The presenters of the program had, apart from sharing a report listing the frequency and reasons for road accidents, presented simple rules to follow and avoid road accidents. They mentioned rules that apply when using the expressways to drive as well as when one walks on the side of the highway.

The main message that they conveyed in their presentation was that any two wheeler driver **MUST** wear a helmet. This point was again very artistically presented when the NGO Thozhan presented their mime. This mime also highlighted the need of the drivers not to be negligent when driving.







NGO Thozhan team performed mime for Road safety awareness to our students



Students and Bunge team taking pledge for safety driving



Thozhan Team Chief Head Mr. Radhakrishnan delivering lecture on Road Safety



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE and Affiliated to Anna University, Chennai)

Venkateshwara Nagar, Panjappur
Tiruchirappalli -620012



Department of Mechanical Engineering

WEBINAR

(Organized by M.E. Thermal Engineering)

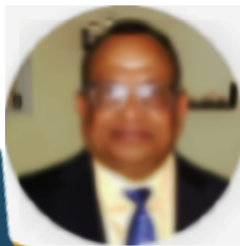
on

**Indian Power scenario, Past,
Present and future
& Role of Academicians**

10th July - 2K20

10:00 am to 11:30 am

Guest Speaker



Dr. P. Srinivasan,
Associate Dean
Work Integrated Learning
Programme Division
(WILPD)
BITS Pilani

FOR REGISTRATION



Convener

Dr. A. Mercyvasan
Assistant Professor

Coordinator

Mr. S. Sathyanarayanan
Assistant Professor

REGISTRATION FREE

Contact : saranathanmechdept@gmail.com

E-CERTIFICATE TO ALL PARTICIPANTS

SARANATHAN COLLEGE OF ENGINEERING

TIRUCHIRAPALLI – 620 012



Department of Mechanical Engineering

WEBINAR

ON

INDIAN POWER SCENARIO, PAST, PRESENT & FUTURE AND ROLE OF ACADEMICIANS

A Report

The Department of Mechanical Engineering organized a webinar on “**Indian Power Scenario, Past, Present & Future and Role of Academicians**” on **10th July 2020**. This programme was conducted through **Google Meet** under the auspices of M.E.Thermal Engineering stream. **Dr.P.Srinivasan, Associate Dean, Work Integrated Learning Programme Division(WILPD),BITS Pilani** delivered the invited talk . The guest speaker gave a deep insight into the Indian Power scenario, tracing its growth from its earlier dependence on conventional power sources to its diversification in current times with emphasis on green energy. The technological modifications required to tapping efficient and clean energy from existing power plants in future and the potential of alternate energy sources was discussed in an elaborate manner. He also stressed the need for redefining the roles of academicians while teaching subjects on Power Plant Engineering, with better focus on practical relevance. The webinar was attended by 56 participants, constituted by faculty members from various colleges, research scholars and post graduate students. The session recorded a five star feedback from participants, who requested for more such webinars on the topic. The speaker addressed questions from participants at regular intervals. The webinar was hosted by **Dr.G.Jayaprakash, Head, Department of Mechanical Engineering**.



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE & Affiliated to Anna University, Chennai)

VENKATESHWARA NAGAR, PANJAPPUR TIRUCHIRAPPALLI -620012

DEPARTMENT OF MECHANICAL ENGINEERING

(Accredited by NBA)

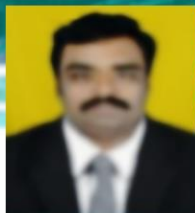
11.07.2020
3:00 pm to 4:30 pm

WEBINAR
ON

**Recent Trends in Metrology
and Measurements**

Resource Person

Join via



Dr.N.L.Parthasarathy,
Scientific Officer-E,
Material Development and
Technology division
IGCAR, Kalpakkam

No registration Fee
E-Certificate to Participants



For registration

Dr. M.R.Ananda Padmanaban
Associate Professor

Convener

Dr.G.Mahesh
Assistant Professor

Coordinator

Contact : saranathanmechdept@gmail.com



SARANATHAN COLLEGE OF ENGINEERING

TIRUCHIRAPALLI – 620 012

DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR ON RECENT ADVANCEMENT IN METROLOGY & MEASUREMENT

A Report

The Department of Mechanical Engineering organized a webinar on “**Recent Advancement in Metrology & Measurement**” on 11th July 2020. This programme was conducted through **Google Meet** under the auspices of Manufacturing Engineering stream of our department. **Dr.N.L.Parthasarathy, Scientific Officer, MFTS/MMG, IGCAR Kalpakkam** delivered the invited talk. The guest speaker gave a deep insight into various dimensional & geometric measurements using conventional as well as latest methods. He also discussed various state of art measuring instruments available in his organization, used to measure these features and technical specifications of the instruments like range, accuracy, etc. The webinar was attended by 50 participants, constituted by faculty members from various colleges, research scholars and post graduate students. The speaker addressed many questions from participants at the end of the session. The webinar was hosted by **Dr.G.Mahesh, Asst.Prof., Department of Mechanical Engineering**.





SARANATHAN COLLEGE OF ENGINEERING

Venkateshwara Nagar, Panjappur, Tiruchirappalli -620012

(Approved by AICTE & Affiliated to Anna University, Chennai)



DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR

On

Design of Seat Layout using Anthropometric data

Eminent
Speaker



Dr. S. Renold Elsen

Associate Professor
VIT, Vellore

13.07.2020

10 am to 11:30 am

mode



Google Meet

Dr.R.Rekha,
Associate Professor

CONVENER

FOR REGISTRATION



Contact : saranathanmechdept@gmail.com



Event Coordinator

Mr. R. Suresh Babu
Assistant Professor

NO REGISTRATION FEE
E-CERTIFICATE TO PARTICIPANTS

SARANATHAN COLLEGE OF ENGINEERING

TIRUCHIRAPALLI – 620 012

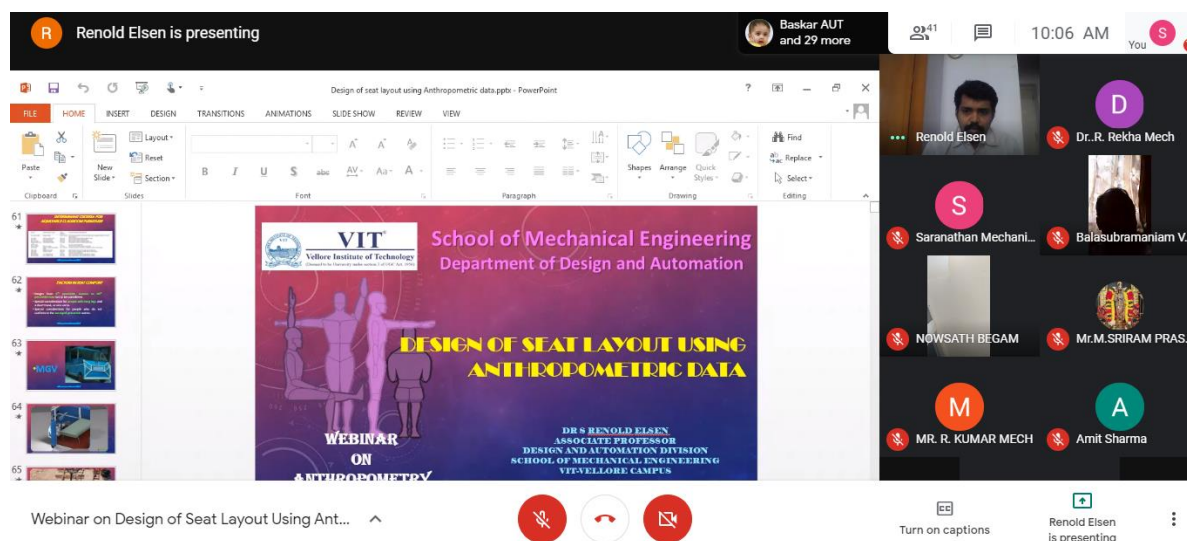


Department of Mechanical Engineering

WEBINAR ON DESIGN OF SEAT LAYOUT USING ANTHROPOMETRIC DATA

A Report

The Department of Mechanical Engineering organized a Webinar on "Design of Seat Layout using Anthropometric Data" on 13th July 2020. Dr.S.Renold Elsen, Associate Professor, Department of Design and Automation, School of Mechanical Engineering, VIT Vellore was invited as the resource person. He gave an elaborate presentation on design aspects of seat layout based on anthropometric data. It is an emerging area in the field of research. He explained anthropometry as the science of measurement of the physical geometry, mass properties, and strength capabilities of the human body. He also emphasized that Anthropometric measurements, when considered for designing furniture helps in achieving ergonomics, safety, suitability, reducing musculoskeletal disorders and improving performance. He further explained the concept with case studies and research projects that he had carried out. The participants enthusiastically interacted with him about the research projects in the field of design using Anthropometric Data. The participants gave a positive feedback stating that the session was very informative and interesting. The webinar was attended by 45 participants constituting faculty members and research scholars from various institutions.





Saranathan College of Engineering
Trichy-12



Department of Mechanical Engineering

AICTE Sponsored one week Short Term Training Programme (STTP)
on

**Rudiments and Practices of Computational Fluid Dynamics in
Thermo Fluid Analysis**

Phase I - 10/05/2021 to 15/05/2021

The Department of Mechanical Engineering of Saranathan College of Engineering, Trichy organized a one week Short Term Training Programme (STTP) titled “**Rudiments and Practices of Computational Fluid Dynamics in Thermo Fluid Analysis**” in two phases. **Phase I** of the STTP was conducted from 10th May 2021 to 15th May 2021. This program was sponsored by AICTE, New Delhi. The programme began with the keynote address by Dr. S.Vengadesan, Professor, Department of Applied Mechanics, IIT Madras, Chennai, who emphasized the importance of adopting CFD in thermo fluid research and industrial practices. The training program was well structured with twenty-four technical sessions in which lectures were delivered by experts from eminent institutes like IITs, CEG (Anna University) etc. and practising CFD engineers and scientists from PSUs like BHEL (Trichy), IGCAR, Kalpakkam and other corporate units. A broad range of topics were covered during the sessions – topics ranging from fundamental concepts of Computational Fluid Dynamics to live demonstrations on applying CFD software tools in solving real time thermo fluid problems. The CFD team from FOSSEE, IIT Bombay gave a live demonstration on the capabilities of Open FOAM as free CFD software. The training program concluded with a valedictory address by Dr. S.M.Giriraj Kumar, HOD/ICE & Head (T&P), SCE, who gave a brief overview of the National Education Policy (NEP) and highlighted the salient features of the policy. The programme was well attended by academicians and researchers from all over Tamil Nadu and other neighbouring states and 59 participants received certificates.



SARANATHAN COLLEGE OF ENGINEERING
 (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)
 (Accredited by NAAC with A+ Grade)
DEPARTMENT OF MECHANICAL ENGINEERING
 (Accredited by NBA)



AICTE Sponsored One Week Short Term Training Programme on
Rudiments and Practices of Computational Fluid Dynamics in Thermo Fluid Analysis 03/05/2021
SCHEDULE OF TRAINING PROGRAMME-Phase I (10/05/21 to 15/05/21)

Day/ Session	SESSION-I (9.45 AM -11.15 AM)	SESSION-II (11.30 AM – 1.00 PM)		SESSION-III (2.00 PM – 03.30 PM)	SESSION-IV (3.45 PM – 5.15 PM)
10.05.21 MON	Prof. Dr. S. Vengadesan, Professor, Dept. of Applied Mechanics, IIT- Madras, Chennai <i>Inaugural Address and CFD- Basics and Governing Equations-Part I</i>	Prof. Dr. S. Vengadesan, Professor, Dept. of Applied Mechanics, IIT- Madras, Chennai <i>CFD- Basics and Governing Equations-Part II</i>		Dr. K. Arul Prakash, Professor , Dept.of Applied Mechanics, IIT- Madras, Chennai <i>Proposed topic: Finite Volume method –Part I</i>	Dr. K. Arul Prakash, Professor , Dept. of Applied Mechanics, IIT- Madras, Chennai <i>Proposed topic: Finite Volume method –Part II</i>
11.05.21 TUE	Dr.R.Sivakumar Professor & Dean, School of Mechanical Engineering, VIT-Chennai Campus <i>Proposed topic: Applications of CFD – An Overview</i>	Dr.P.R.Naren, Associate Professor, Dept. of Chemical Engineering, SCBT, SASTRA, Tanjore <i>Proposed topic: Building and Simulating CFD Models</i>	L U N C H	Dr. Kulasekharan Narasingamurthi, Specialist-Computational Fluid Dynamics, Simulation Metier-GEEDS, Valeo India Private Limited, Chennai <i>Proposed topics: 1. Design and Development of Compact Heat Exchangers 2. Gas Turbine Cooling System</i>	
12.05.21 WED	Dr.Prasad Patnaik BSV, Professor, Dept of Applied Mechanics, IIT- Madras, Chennai <i>Proposed Topic: Turbulent flows and Modelling</i>	Dr.K.Venkatasubbiah, Associate Professor, Department of Mechanical and Aerospace Engineering, IIT Hyderabad <i>Proposed topic: Computational Fluid Dynamics (CFD) and Heat transfer</i>	B R E A K	Dr.M.Ganesan, Associate Professor, Dept of Mech. Engineering, Saranathan College of Engineering, Trichy <i>Proposed Topic: Case Study on CFD Simulation</i>	Dr. G. Jayaprakash, Professor & Head, Dept of Mech. Engineering, Saranathan College of Engineering, Trichy <i>Proposed topic: CFD- Application Problems using ANSYS CFX</i>

Day/ Session	SESSION-I (9.45 A.M -11.15P.M)	SESSION-II (11.30 A.M – 1.00P.M)		SESSION-III (2.00 PM – 03.30 PM)	SESSION-IV (3.45 PM – 5.15 PM)
13.05.21 THU	Dr. Pallab Sinha Mahapatra, Assistant Professor, Department of Mechanical Engineering, IIT- Madras, Chennai <i>Proposed topic: Multiphase Flow heat transfer</i>			Dr.P.Harish, Asst.Professor, Dept. of Mechanical Engineering IIT Jammu,J&K <i>Proposed topic: CFD Modeling of Boiling heat Transfer</i>	Dr. N. Baskar, Professor, Dept of Mech. Engineering, Saranathan College of Engineering, Trichy <i>Proposed topic: Optimization of Finite Element Equations in Heat Transfer Problems</i>
14.05.21 FRI	Prof. Janani Sree FOSSEE IIT Bombay <i>Proposed topic: CFD- OpenFOAM</i>	Mr. Ashley Melvin and Mr. Divyesh Variya CFD Members, FOSSEE IIT Bombay <i>Proposed topic: Software Demo on CFD problems in Open FOAM</i>	L U N C H B R E A K	Prof. Dr. G. Kumaresan, Associate Professor, Institute of Energy Studies,CEG, Anna University, Chennai <i>Proposed topic: CFD Analysis of Thermal System Components</i>	Dr. A. Mercy Vasan, Associate Professor, Dept of Mech. Engineering, Saranathan College of Engineering, Trichy <i>Proposed topic: Challenges in applying CFD techniques to solve real time problems in CFB boilers</i>
15.05.21 SAT	Dr R.Elankovan, DGM(Commercial/Fossil Boilers) B.H.E.L, Trichy <i>Proposed topic :Grid Generation and Case studies on applications of CFD</i>			Dr. N. L. Parthasarathi, Scientific Officer, Metal Forming and Tribology Section, IGCAR , Kalpakkam <i>Proposed topic: Nano materials and coatings in industrial applications: A tribology perspective</i>	Dr.S.M.Giriraj Kumar, Professor& Head, Dept of ICE & Head(T&P), Saranathan College of Engineering, Trichy <i>Talk on National Education Poilcy(NEP) and Valediction</i>

Certification test on 15.5.2021 at 3.45PM

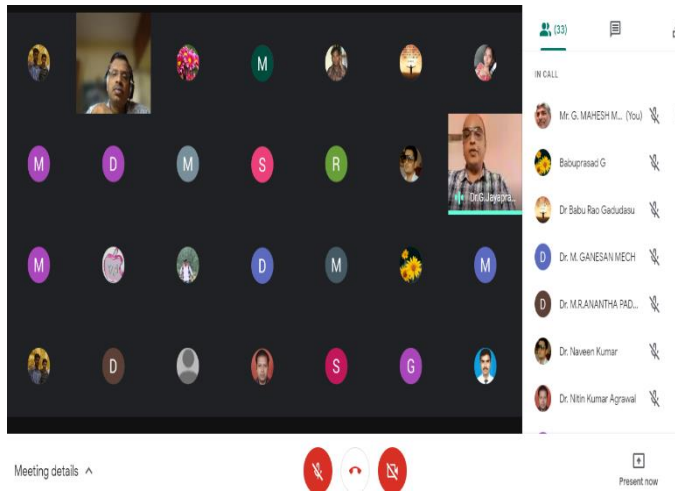
Coordinator

DAY 1: 10/05/2021

SESSION 1:

Inauguration & CFD- Basics and Governing Equations-Part I

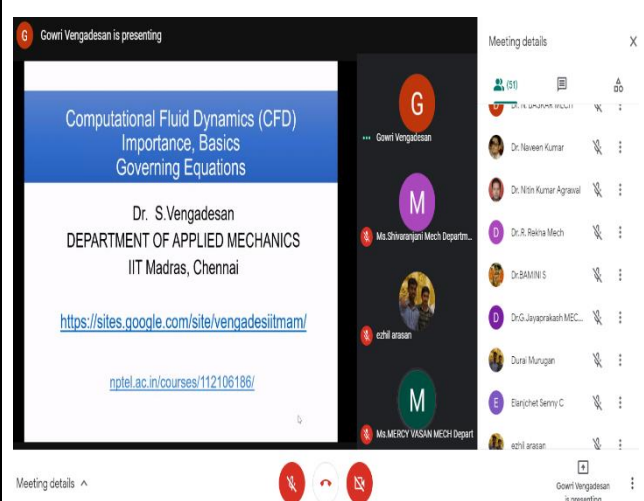
Prof. Dr. S. Vengadesan,
Professor,
Dept. of Applied Mechanics,
IIT- Madras, Chennai.



SESSION 2:

CFD- Basics and Governing Equations-Part II

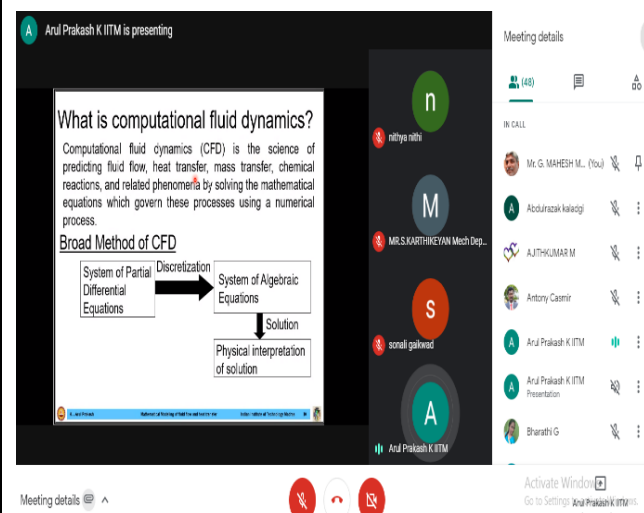
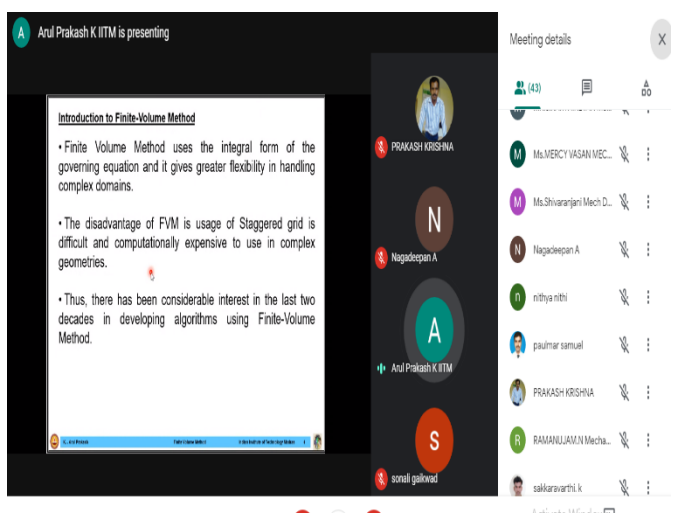
Prof. Dr. S. Vengadesan,
Professor,
Dept. of Applied Mechanics,
IIT- Madras, Chennai.



SESSION 3 & 4:

Finite Volume method

Dr. K. Arul Prakash,
Professor,
Dept. of Applied Mechanics,
IIT- Madras, Chennai



DAY 2: 11/05/2021

SESSION 1:
Applications of CFD – An Overview
Dr.R.Sivakumar
Professor & Dean,
School of Mechanical
Engineering,
VIT-Chennai Campus

SESSION 2:
Building and Simulating CFD Models
Dr.P.R.Naren,
Associate Professor,
Dept. of Chemical
Engineering,
SCBT, SASTRA, Tanjore

SESSION 3 & 4:
1. Design and Development of Compact Heat Exchangers
2. Gas Turbine Cooling System
Dr. Kulasekharan Narasingamurthi,
Specialist-Computational Fluid Dynamics, Simulation
Metier-GEEDES, Valeo India Private Limited, Chennai.

DAY 3: 12/05/2021

SESSION 1:

Proposed Topic: Turbulent flows and Modelling

Dr. Prasad Patnaik BSV,

Professor,

**Dept of Applied Mechanics,
IIT- Madras, Chennai**

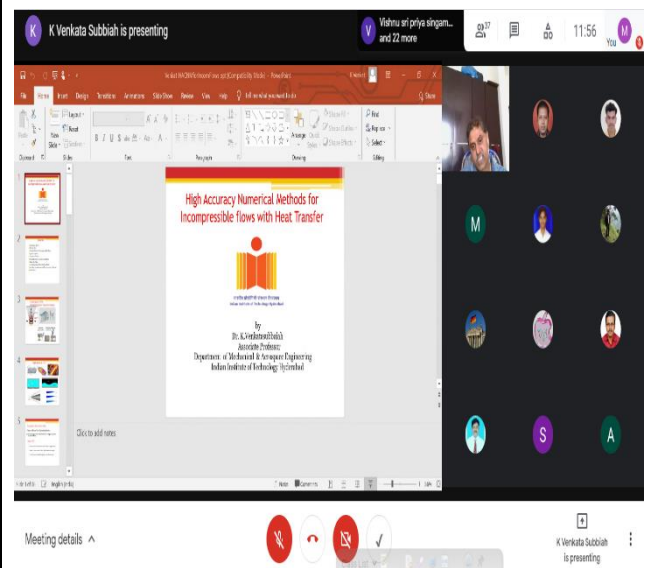
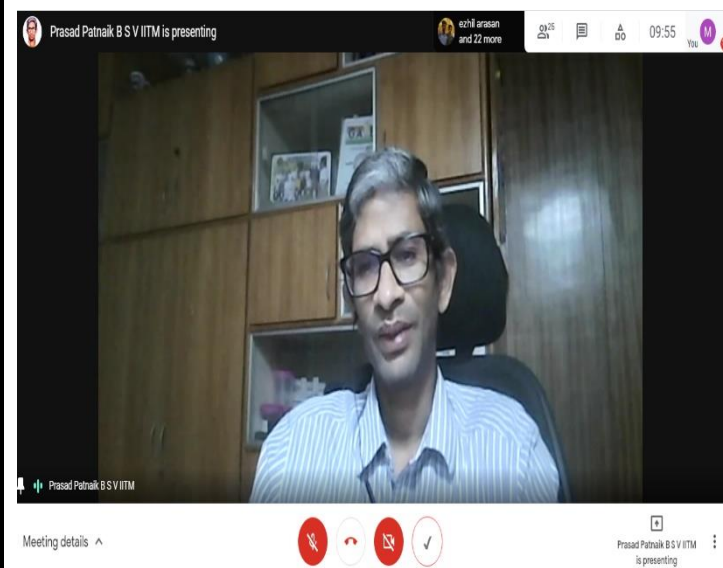
SESSION 2:

**Computational Fluid Dynamics (CFD) and
Heat transfer**

Dr. K. Venkatasubbiah,

Associate Professor,

**Department of Mechanical and Aerospace
Engineering,
IIT Hyderabad**



SESSION 3:

Case Study on CFD Simulation

Dr. M. Ganesan,

Associate Professor,

**Dept of Mech. Engineering,
Saranathan College of Engineering, Trichy**

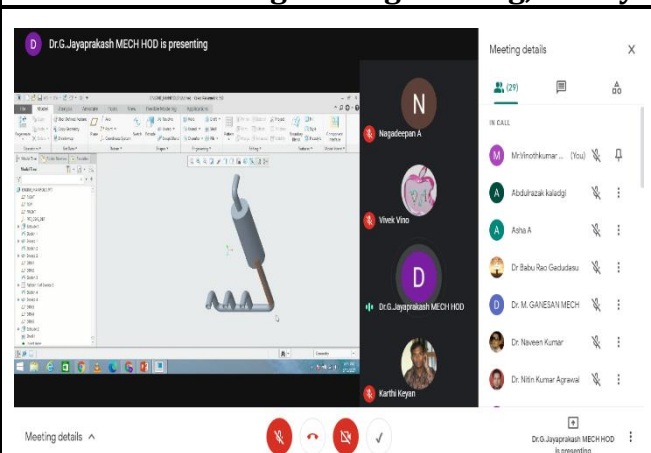
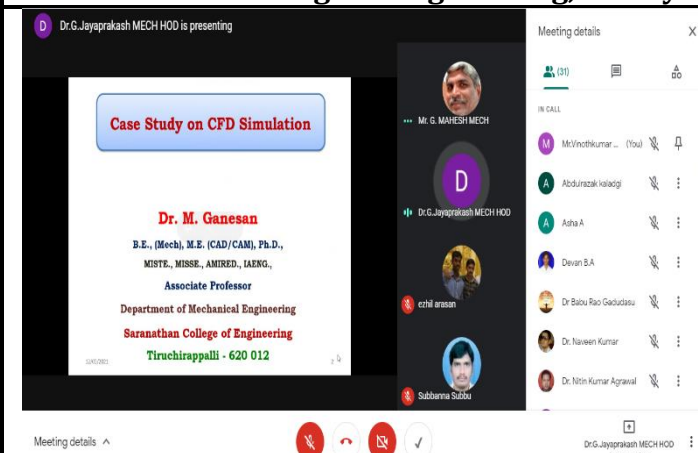
SESSION 4:

CFD Application Problems using ANSYS CFX

Dr. G. Jayaprakash,

Professor & Head,

**Dept of Mech. Engineering,
Saranathan College of Engineering, Trichy**

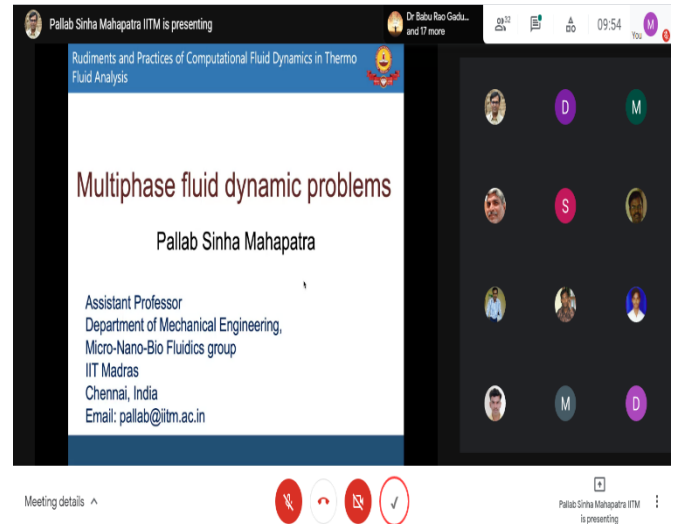
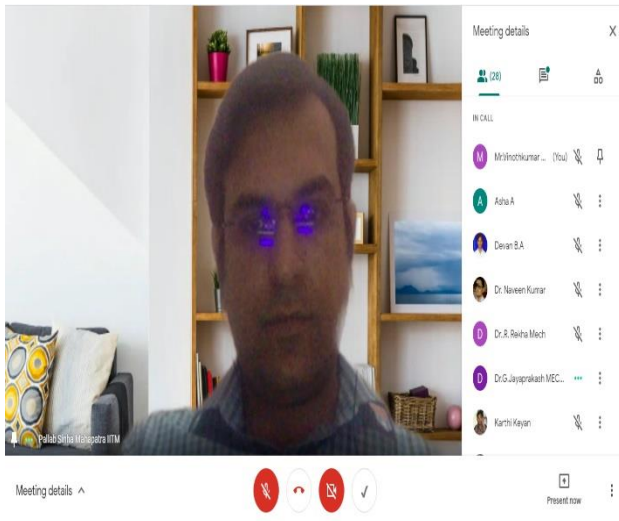


DAY 4: 13/05/2021

SESSION 1&2:

Multiphase Flow heat transfer

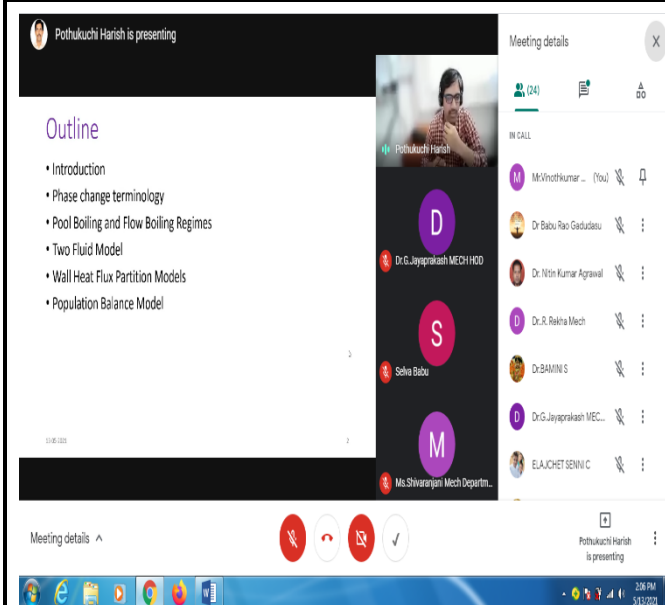
Dr. Pallab Sinha Mahapatra,
Assistant Professor,
Department of Mechanical Engineering,
IIT- Madras, Chennai



SESSION 3:

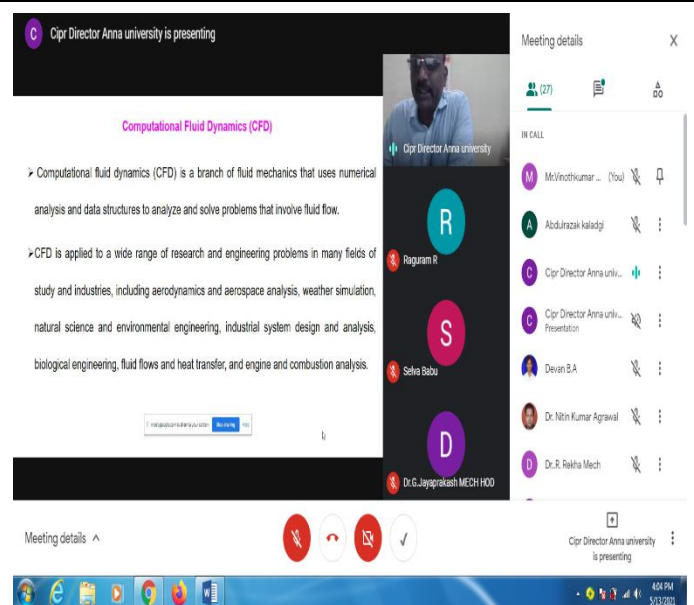
CFD Modeling of Boiling Heat Transfer

Dr.P.Harish,
Asst.Professor,
Dept. of Mechanical Engineering
IIT Jammu,J&K



SESSION 4:

Research Patenting
Dr. M. Kantha Babu,
Director, CIPR, and Professor,
Dept. of Manufacturing Engineering, CEG,
Anna University, Chennai.

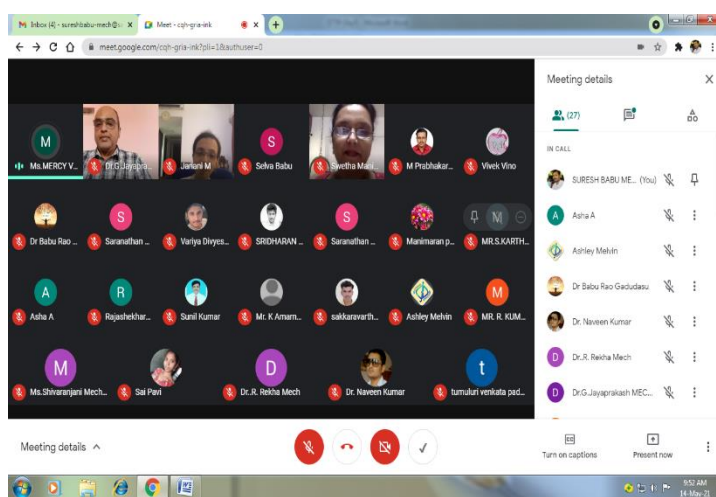


DAY 5: 14/05/2021

SESSION 1:

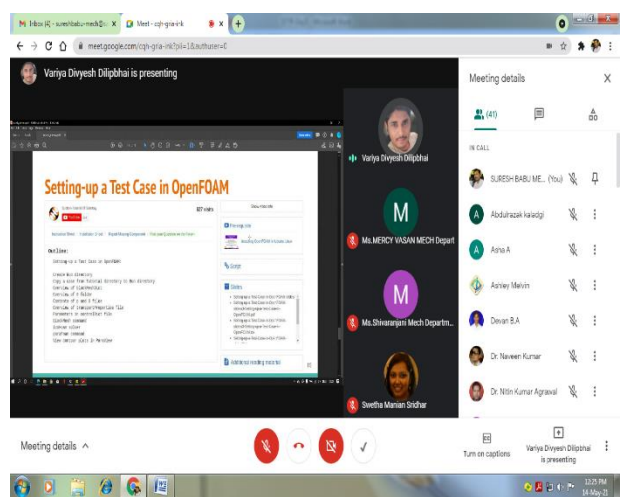
CFD – Open FOAM

**Prof Janani Sreee,
FOSSEE,
IIT Bombay**



SESSION 2: Software Demo on CFD problems in open FOAM

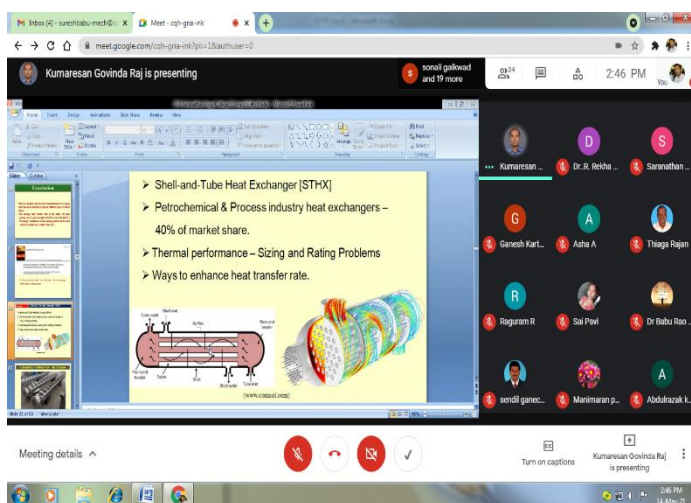
**Mr. Ashley Melvin and Mr. Divyesh Variya,
CFD Members,
FOSSEE,
IIT Bombay.**



SESSION 3:

CFD Analysis of Thermal System Components.

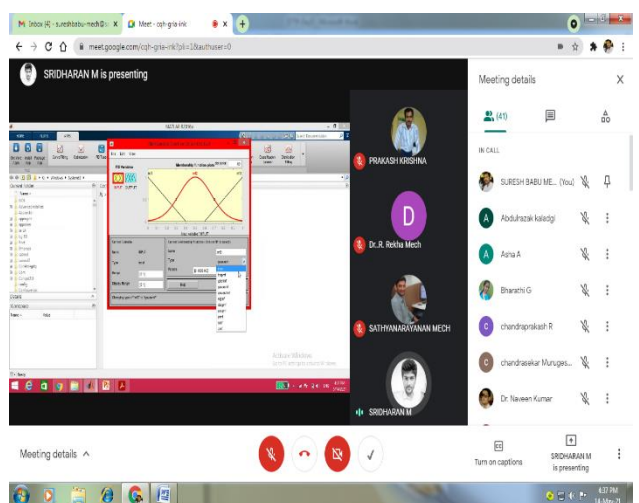
Prof. Dr. G.Kumaresan,
Associate Professor,
Institute of Energy Studies,
CEG,
Anna University,
Chennai



SESSION 4:

Applications of Fuzzy Logic Expert Systems in the Field of Thermo-Fluidics.

Dr. M.Sridharan,
Associate Professor,
Dept of Mech. Engineering,
K.Ramakrishnan College of Engineering,
Trichy



DAY 6: 15/05/2021

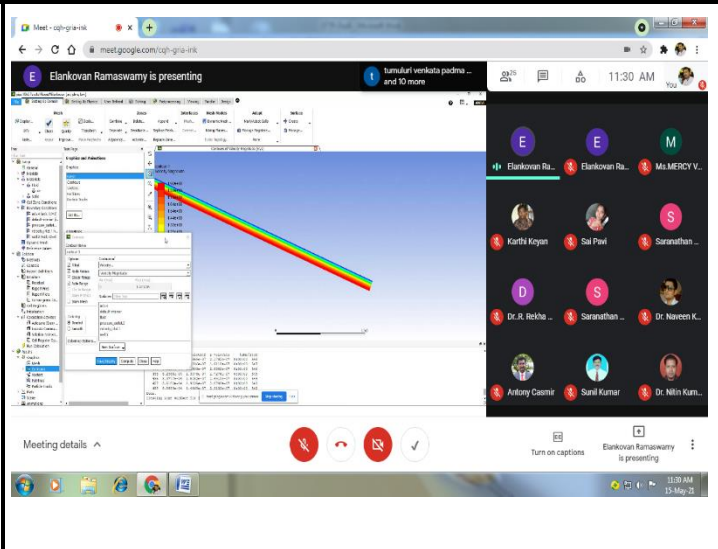
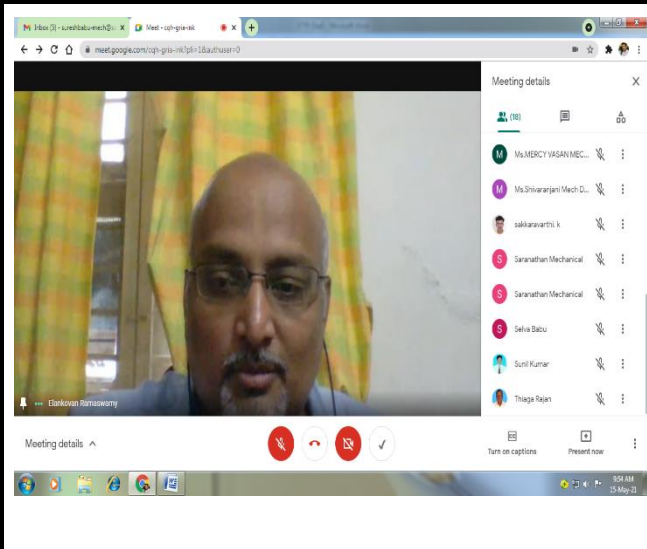
SESSION 1& 2:

Grid Generation and Case studies on applications of CFD

Dr.R.Elangovan,

DGM (Commercial/Fossil Boilers),

B.H.E.L., Trichy



SESSION 3:

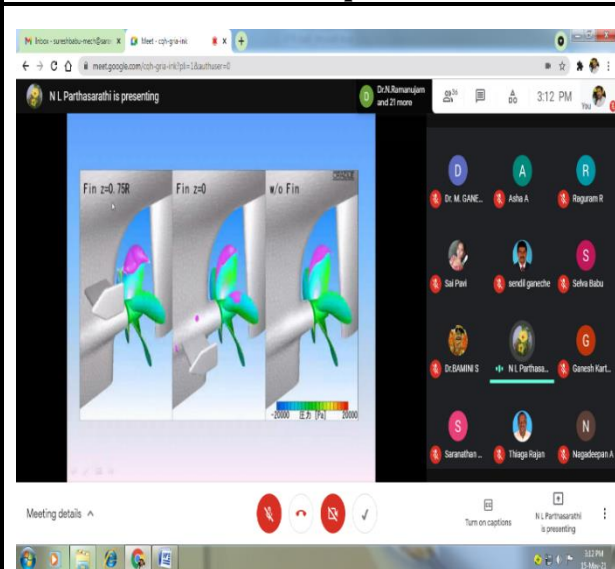
Nano materials and coatings in industrial applications : A tribology perspective

Dr. N.L.Parthasarathi,

Scientific Officer,

Metal Forming and Tribology Section,

IGCAR,Kalpakkam.



SESSION 4:

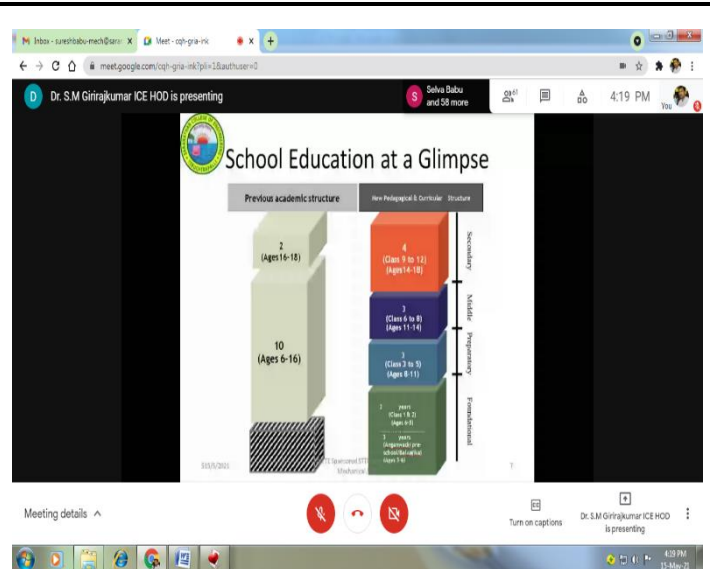
Talk on National Education Policy (NEP).

Dr. S.M.Giriraj Kumar,,

Professor & Head,

Dept of ICE & Head (T & P),

Saranathan College of Engineering, Trichy



ABOUT THE COLLEGE

Saranathan College of Engineering was founded in the year 1998 by "VidyaSevaRatnam", "Guru Seva Mani" Auditor Sri. K. Santhanam. The institution was so named in respectful memory of his Guru Prof. Saranathan, the then Principal of National College, Tiruchirappalli. Saranathan College of Engineering is a self-financing college approved by AICTE and affiliated to Anna University, Chennai for the UG courses it offers(Civil, CSE, EEE, ECE, IT, ICE and Mechanical Engineering). All the six (6) eligible UG branches are accredited by NBA, New Delhi. An enviable 'A+' rating by "NAAC" stands testimony to the commitment of the college to impart quality education.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was started in the year 2005. The department offers an undergraduate programme B.E. in Mechanical Engineering and a postgraduate programme M.E. in Thermal Engineering. The department is accredited by NBA, New Delhi, since June 2018. The department is also a recognized research centre under Anna University, Chennai. The department has all of the following: state-of-the-art laboratories, CAD centre with advanced software, a department library, experienced and expert faculty members having doctoral degrees, outstanding research publications in peer reviewed International/National journals. The department's mission is to generate employable mechanical engineering graduates with knowledge, skills and ethics and provide them with the professional and soft skills necessary to lead a successful career and equip them with the confidence necessary to contribute positively to the society by performing in their respective chosen fields of endeavour.

PROGRAMME EVALUATION COMMITTEE (PEC)

PATRON:

Shri. S. Ravindran
Secretary

CHAIRPERSON:

Dr. D. Valavan
Principal

CO-CHAIRPERSON:

Dr. G. Jayaprakash
Professor & Head, Mechanical Engineering.

COORDINATOR:

Dr. N. Baskar
Professor, Mechanical Engineering

PEC MEMBER

Dr. C. Krishnakumar
Professor & Head, Department of Electrical and Electronics Engineering.

CO-COORDINATORS:

Dr. A. Mercy Vasan
Associate Professor, Mechanical Engineering
Dr. R. Rekha
Associate Professor, Mechanical Engineering

CONVENERS:

Dr. M. R. Anantha Padmanaban
Associate Professor, Mechanical Engineering
Dr. M. Ganesan
Associate Professor, Mechanical Engineering

ORGANIZERS:

Dr. G. Mahesh
Associate Professor, Mechanical Engineering
Mr. R. Suresh Babu
Assistant Professor, Mechanical Engineering
Mr. S. Sathyanarayanan
Assistant Professor, Mechanical Engineering

AICTE



Sponsored

One-week Short Term Training Program
on

**Rudiments and practices of
Computational Fluid Dynamics
in Thermo-fluid Analysis**

Phase I - 10.05.2021-15.05.2021

Phase II – 24.05.2021-29.05.2021



Organized by

Department of Mechanical Engineering
Accredited by NBA, New Delhi

SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and
Affiliated to Anna University, Chennai)
(Accredited by NAAC with A+ Grade)

www.saranathan.ac.in

OBJECTIVES AND CONTEXT

- To provide a comprehensive training to engineers and researchers on application of CFD techniques over a broad range of applications like turbomachinery and multi-phase flows
- To familiarize the basic concepts, methods and mathematical equations controlling practical thermal and fluid flow phenomena
- To correlate theoretical and practical engineering usages of CFD through hands-on –training on various software packages
- To highlight the contemporary research trends in CFD and promote progressive research in product design and development

RELEVANCE

The short-term training programme is essential in the current scenario to facilitate researchers and engineers to adopt CFD as a standard practice in industry and research. With simulation techniques becoming a vital part of the design process in providing within the time constraints efficient solutions to thermal and fluid system, CFD has started playing a crucial role in product development cycle. The major obstacle, to the evolving of CFD from the stage of being a mere research tool to the stage of being used for real time applications in industries, is the lack of fundamental knowledge and high level of expertise in coding and software usage. This program aims to bridge that gap.

RESOURCE PERSONS

Experts from IITs, NITs, Anna University, DRDO, IGCAR, Industry, etc.

EXPECTED OUTCOMES

This program will enable the faculty, practising engineers and researchers

- ✓ To solve fundamental equations relating to fluid flow and heat transfer problems
- ✓ To acquire software computing skills in CFD and interpret results to make design decisions
- ✓ To forecast implications of design changes and optimize a design, based on CFD results, with an aim to create quality product development and to carry out virtual experimentation on complicated prototypes

TOPICS OF INTEREST

- Fundamental knowledge in theory and concepts of Computational Fluid Dynamics
- Hands on training on modern CFD software tools for solving Thermo-fluid problems
- Industrial visits to understand the significance of CFD applications in solving real time industrial flow problems

EXPECTED SKILLS AND SUGGESTED FURTHER ACTIONS

- Fundamental knowledge in theory and concepts of Computational Fluid Dynamics
- Industrial visits to understand the significance of CFD applications in solving real time industrial flow problems

COURSE DURATION

Each STTP is for a duration of 6 days and will be held online through Google meet. For an effective utilization of the program and to become eligible for the e-certificate attendance on all the days is important. Based on their convenience participants can choose to attend any one of the phases of STTP listed.

REGISTRATION

Registration is based on first come first served basis. Google Meet link will be provided by E-Mail, to the selected participants only.

NO REGISTRATION FEE.

Registration Link :

<https://forms.gle/NFq498upV8vgsxVTA>



CONDUCT OF TEST AND ISSUANCE OF CERTIFICATE

All the participants have to appear for a test at end of the program. E-Certificates will be issued only to those participants who have attended the program on all the days and have qualified in the evaluation test.

IMPORTANT DATES

Last date of Receipt Application: 04-05-2021
(Google form)

Intimation to Selected Participants: 05-05-2021
(Mail)

ADDRESS FOR CORRESPONDENCE

Dr.G.Mahesh (+91 8610337854)

Associate Professor,
Department of Mechanical Engineering
Saranathan College of Engineering, Panjappur, Tiruchirappalli,
Tamil Nadu 620012.

email:saranathanmechdept@gmail.com



Saranathan College of Engineering
Trichy-12



Department of Mechanical Engineering

AICTE Sponsored one week Short Term Training Programme (STTP)

on

**Rudiments and Practices of Computational Fluid Dynamics in
Thermo Fluid Analysis**

Phase II - 24/05/2021 to 29/05/2021

The Department of Mechanical Engineering of Saranathan College of Engineering, Trichy organized a one week Short Term Training Programme (STTP) titled “**Rudiments and Practices of Computational Fluid Dynamics in Thermo Fluid Analysis**” in two phases. **Phase II** of the STTP was conducted from 24th May 2021 to 29th May 2021. This program was sponsored by AICTE, New Delhi. The programme began with the keynote address by Dr. Sudhakar Yogaraj, Assistant Professor, Department of Mechanical Engineering, IIT Goa, who gave a broad perspective of Computational Fluid Dynamics and its relevance in solving real time thermo fluid. The training program was well structured with twenty-four technical sessions in which lectures were delivered by experts from eminent institutes like IITs, CEG (Anna University) etc. and practising CFD engineers and scientists from PSUs like BHEL (Trichy), IGCAR, Kalpakkam and other corporate units. A broad range of topics were covered during the sessions – topics ranging from fundamental concepts of Computational Fluid Dynamics to live demonstrations on applying CFD software tools in solving real time thermo fluid problems. The training program concluded with a valedictory address by Dr. S.M.Giriraj Kumar, HOD/ICE & Head (T&P), SCE, who gave a brief overview of the National Education Policy (NEP) and highlighted the salient features of the policy. The programme was well attended by academicians and researchers from all over Tamil Nadu and other neighbouring states and 41 attendees received certificates.



SARANATHAN COLLEGE OF ENGINEERING
 (Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)
 (Accredited by NAAC with A+ Grade)
DEPARTMENT OF MECHANICAL ENGINEERING
 (Accredited by NBA)



AICTE Sponsored One Week Short Term Training Programme on
 Rudiments and Practices of Computational Fluid Dynamics in Thermo Fluid Analysis
SCHEDULE OF TRAINING PROGRAMME-Phase II
 (24/05/21 to 29/05/21)

20.05.2021

Day/ Session	SESSION-I (9.45 A.M -11.15 A.M)	SESSION-II (11.30 A.M – 1.00 P.M)	L U N C H B R E A K	SESSION-III (2.00 P.M – 03.30 P.M)	SESSION-IV (3.45 P.M – 5.15 P.M)
24.05.21 MON	Dr.Sudhakar Yogaraj, Assistant Professor, Dept. of Mechanical Engineering, IIT, Goa. <i>Inaugural address and CFD- Basics and Governing Equations-Part I.</i>	Dr.Sudhakar Yogaraj, Assistant Professor, Dept. of Mechanical Engineering, IIT, Goa. <i>Proposed topic: CFD- Basics and Governing Equations -Part II.</i>		Dr. K. Arul Prakash, Professor, Dept. of Applied Mechanics, IIT- Madras, Chennai. <i>Proposed topic: Finite Volume method –Part I.</i>	Dr. K. Arul Prakash, Professor, Dept. of Applied Mechanics, IIT- Madras, Chennai. <i>Proposed topic: Finite Volume method –Part II.</i>
25.05.21 TUE	Dr. R. Shivakumar, Professor & Dean, School of Mechanical Engineering, VIT-Chennai Campus. <i>Proposed topic: Applications of CFD- An Overview</i>	Dr.P.R.Naren, Associate Professor, Dept Of Chemical Engineering, SCBT, SASTRA, Tanjore. <i>Proposed topic: Reynolds-Averaged Navier-Stokes (RANS) Model Approach for Fluid Flow.</i>		Dr. Pallab Sinha Mahapatra, Assistant Professor, Department of Mechanical Engineering, IIT- Madras, Chennai. <i>Proposed topic: Multiphase Flow Modeling.</i>	
26.05.21 WED	Dr.S.Vengadesan, Professor, Dept.of Applied Mechanics, IIT- Madras, Chennai. <i>Proposed topic: Turbulent flow Modeling</i>			Dr.Kamatchi Sankaranarayanan, Assistant Professor-II (Biophysics), IASST, Autonomous Institute of DST, (Govt.of India), Guwahati, Assam. <i>Proposed topic: Multi-tasking Ionic Liquids - From protein stability to Nanomaterial Synthesis.</i>	Dr. M. Kantha Babu, Director, CIPR, and Professor, Dept. of Manufacturing Engineering, CEG, Anna University, Chennai. <i>Proposed topic: Research Patenting.</i>

Day/ Session	SESSION-I (9.45 A.M -11.15 A.M)	SESSION-II (11.30 A.M – 1.00 P.M)		SESSION-III (2.00 P.M – 03.30 P.M)	SESSION-IV (3.45 P.M – 5.15 P.M)	
27.05.21 THU	Dr. Kulasekharan Narasingamurthi, Specialist-Computational Fluid Dynamics, Simulation Metier-GEEDS, Valeo India Private Limited, Chennai. Proposed topics: 1. Design and Development of Compact Heat Exchangers 2. Gas Turbine Cooling System		L U N C H	Dr.M.Ganesan, Associate Professor, Dept of Mech. Engineering, Saranathan College of Engineering, Trichy. Proposed Topic: <i>Fluid Flow Analysis using ANSYS-CFX</i>	Dr. G. Jayaprakash, Professor & Head, Dept of Mech. Engineering, Saranathan College of Engineering, Trichy. Proposed topic: <i>Fluid solid interaction (FSI) analysis in CFX.</i>	
28.05.21 FRI	Dr Vivek Vittankar Founder & Director of FluidDimensions, Pune. Proposed topic: <i>CFD Application: Software Demo</i>	Dr.P.Harish Assistant professor, Dept. of Mechanical Engineering, IIT Jammu, J& K. Proposed topic: <i>Modelling of boiling heat transfer</i>	B R E A K	Dr.K.Murugesan, Professor, Dept.of Mechanical and Industrial Engineering, IIT, Roorkee. Proposed topic: <i>Computational Fluid Dynamics using Nanofluids by Velocity- Vorticity Equations.</i>	Prof. Dr. G. Kumaresan, Associate Professor, Institute of Energy Studies, CEG, Anna University, Chennai. Proposed topic: <i>CFD Analysis of Thermal System Components.</i>	
29.05.21 SAT	Dr.R.Elankovan, DGM(Commercial/Fossil Boilers), B.H.E.L, Trichy. Proposed topic: <i>Grid Generation and Case studies on applications of CFD.</i>			Dr. N. L. Parthasarathi, Scientific Officer, Metal Forming and Tribology Section, IGCAR , Kalpakkam. Proposed topic: <i>Application of CFD- A power plant perspective.</i>	Dr.S.M.Giriraj Kumar, Professor& Head, Dept. of ICE & Head(T&P), Saranathan College of Engineering, Trichy. Valediction and talk on <i>National Education Poilcy(NEP)</i>	Certification Test & Feedback

Certification test on 29/05/2021 at 4.45 p.m.

Coordinator

DAY 1: 24/05/2021

SESSION 1:

*Inaugural address and
CFD- Basics and Governing Equations-Part I.*

Dr.Sudhakar Yogaraj,
Assistant Professor,
Dept. of Mechanical Engineering,
IIT, Goa.

SESSION 2:

CFD- Basics and Governing Equations -Part II.

Dr.Sudhakar Yogaraj,
Assistant Professor,
Dept. of Mechanical Engineering,
IIT, Goa.

SESSION 3 & 4:

Finite Volume method

Dr. K. Arul Prakash,
Professor,
Dept. of Applied Mechanics,
IIT- Madras, Chennai.

DAY 3: 26/05/2021

SESSION 1&2

Turbulent flow Modeling

Dr.S.Vengadesan,

Professor,

**Dept.of Applied Mechanics,
IIT- Madras, Chennai.**

REC V Vengadesan S IITM is presenting

What is Turbulent Flow

- Unsteady, irregular (non-periodic) motion in which transported quantities (mass, momentum, scalar species) fluctuate in time and space – Three-dimensional.
- Good mixing of mass / momentum / energy
- Fluid properties and velocity exhibit random variations
 - Statistical averaging results in accountable, turbulence related transport mechanisms.
 - This characteristic allows for turbulence modeling.

Meeting details (24)

RAISED HANDS

Enggsenthil

IN CALL

Mr. G. MAHESH M... (You)

A Ashish Desai

D Dharshini Dharshini

D Dr. M. GANESAN MECH

D Dr. R. Rekha Mech

Meeting details Meeting details Meeting details

SESSION:3

Multi-tasking Ionic Liquids - From protein stability to Nanomaterial Synthesis.

Dr.Kamatchi Sankaranarayanan,

**Assistant Professor-II (Biophysics), IASST,
Autonomous Institute of DST, (Govt.of India),
Guwahati, Assam.**

REC V Vengadesan S IITM is presenting

What is Turbulent Flow

- Unsteady, irregular (non-periodic) motion in which transported quantities (mass, momentum, scalar species) fluctuate in time and space – Three-dimensional.
- Good mixing of mass / momentum / energy
- Fluid properties and velocity exhibit random variations
 - Statistical averaging results in accountable, turbulence related transport mechanisms.
 - This characteristic allows for turbulence modeling.

Meeting details (24)

Enggsenthil

IN CALL

Mr. G. MAHESH M... (You)

A Ashish Desai

D Dharshini Dharshini

D Dr. M. GANESAN MECH

D Dr. R. Rekha Mech

Meeting details Meeting details Meeting details

SESSION:4

Research Patenting.

Dr. M. Kantha Babu,

**Director, CIPR, and Professor,
Dept. of Manufacturing Engineering, CEG,
Anna University, Chennai.**

REC C Cipr Director Anna university is presenting

inPASS

Application Number	Title	Publication Date	Status
20171010104	BLUE NANOPARTICLE-ENHANCED POLYMER-BASED SENSOR FOR DETECTION OF TOXIC SUBSTANCES	2018/01/24	Pending
20181010104	A METHOD FOR DETECTION OF BIOLOGICAL POLLUTANTS IN WATER USING A POLYMER-BASED SENSOR	2019/01/24	Pending
20181010104	COMPOSITE POLYMER-BASED SENSOR FOR DETECTION OF BIOLOGICAL POLLUTANTS IN WATER	2019/01/24	Pending
20181010104	COMPOSITE POLYMER-BASED SENSOR FOR DETECTION OF BIOLOGICAL POLLUTANTS IN WATER	2019/01/24	Pending
20181010104	COMPOSITE POLYMER-BASED SENSOR FOR DETECTION OF BIOLOGICAL POLLUTANTS IN WATER	2019/01/24	Pending
20181010104	COMPOSITE POLYMER-BASED SENSOR FOR DETECTION OF BIOLOGICAL POLLUTANTS IN WATER	2019/01/24	Pending
20181010104	COMPOSITE POLYMER-BASED SENSOR FOR DETECTION OF BIOLOGICAL POLLUTANTS IN WATER	2019/01/24	Pending
20181010104	COMPOSITE POLYMER-BASED SENSOR FOR DETECTION OF BIOLOGICAL POLLUTANTS IN WATER	2019/01/24	Pending
20181010104	COMPOSITE POLYMER-BASED SENSOR FOR DETECTION OF BIOLOGICAL POLLUTANTS IN WATER	2019/01/24	Pending
20181010104	COMPOSITE POLYMER-BASED SENSOR FOR DETECTION OF BIOLOGICAL POLLUTANTS IN WATER	2019/01/24	Pending

Meeting details (24)

Enggsenthil

IN CALL

Mr. G. MAHESH M... (You)

A Ashish Desai

D Dharshini Dharshini

D Dr. M. GANESAN MECH

D Dr. R. Rekha Mech

Meeting details Meeting details Meeting details

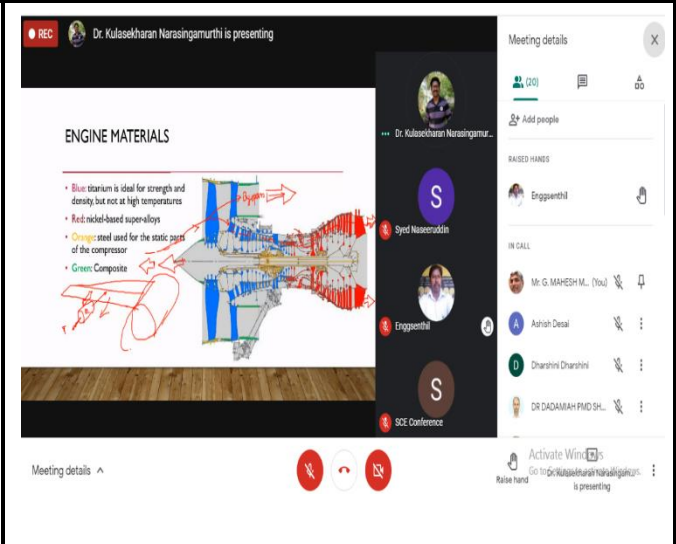
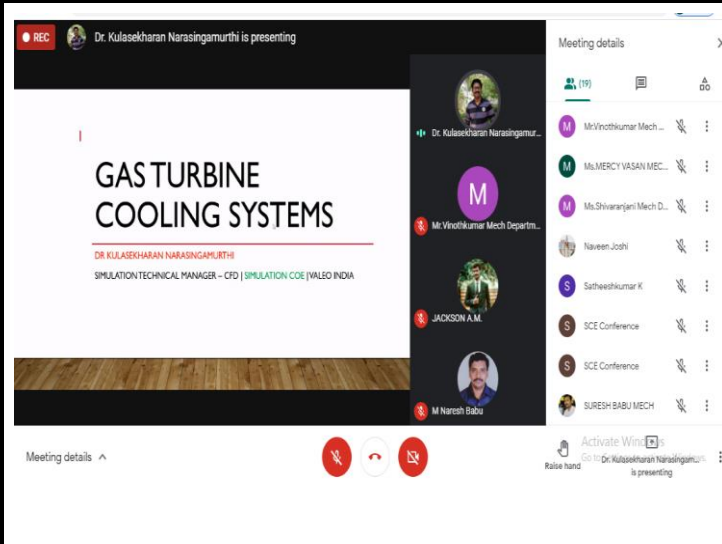
DAY 4: 27/05/2021

SESSION: 1&2

1. Design and Development of Compact Heat Exchangers

2. Gas Turbine Cooling System

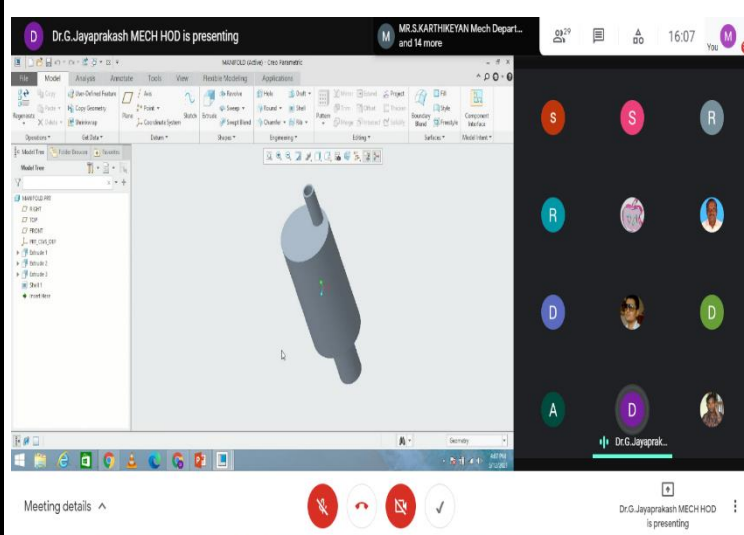
Dr. Kulasekharan Narasingamurthi,
Specialist-Computational Fluid Dynamics,
Simulation Metier-GEEDS,
Valeo India Private Limited,
Chennai.



SESSION:3

Fluid solid interaction (FSI) analysis in CFX.

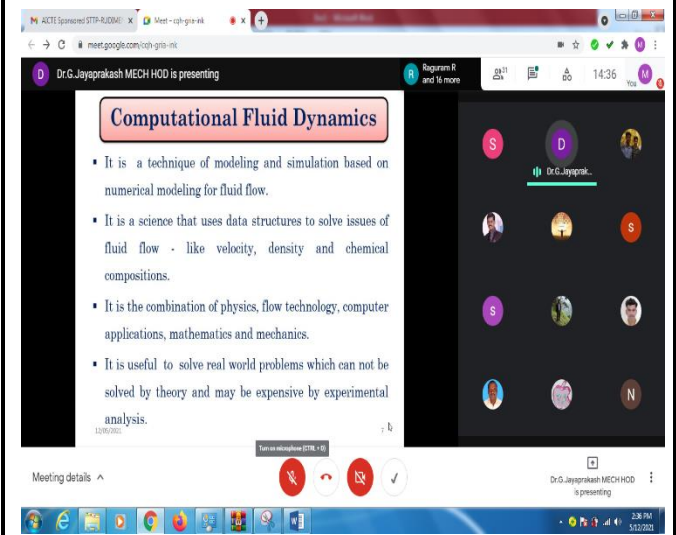
Dr. G. Jayaprakash,
Professor & Head,
Dept of Mech. Engineering, Saranathan College of
Engineering, Trichy.



SESSION:4

Fluid Flow Analysis using ANSYS-CFX

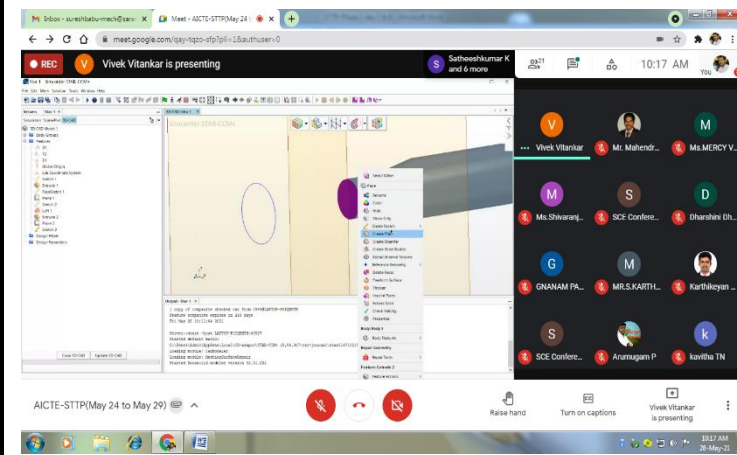
Dr.M.Ganesan,
Associate Professor,
Dept of Mech. Engineering,
Saranathan College of Engineering, Trichy.



DAY 5: 28/05/2021

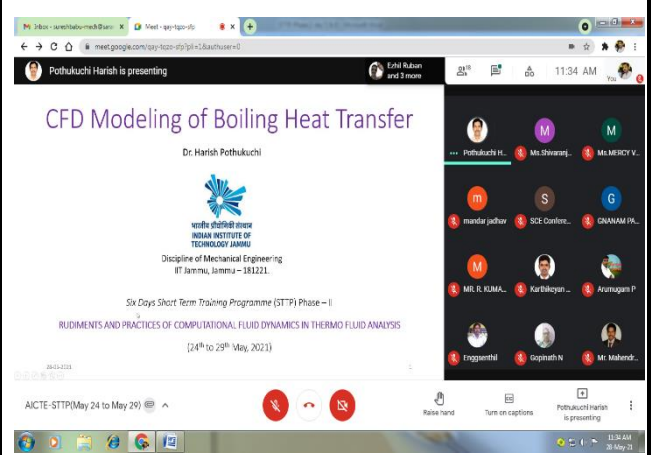
SESSION 1:

CFD Application: Software Demo
Dr Vivek Vittankar
Founder & Director of FluidDimensions,
Pune.



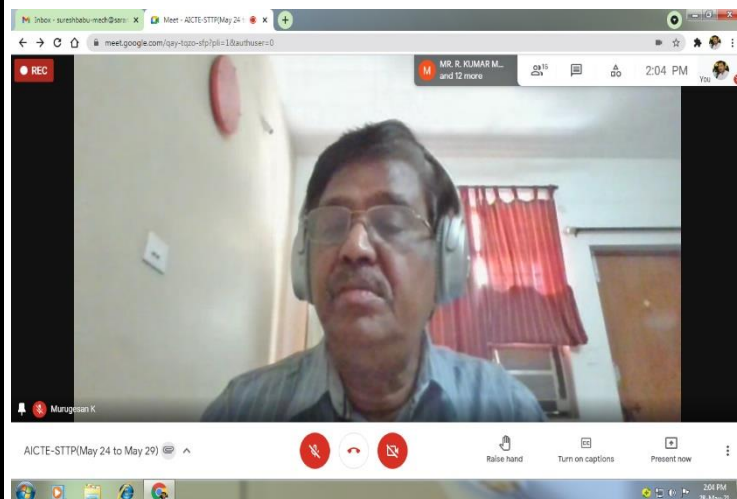
SESSION 2:

Modelling of boiling heat transfer
Dr.P.Harish
Assistant professor,
Dept. of Mechanical Engineering, IIT Jammu,
J& K.



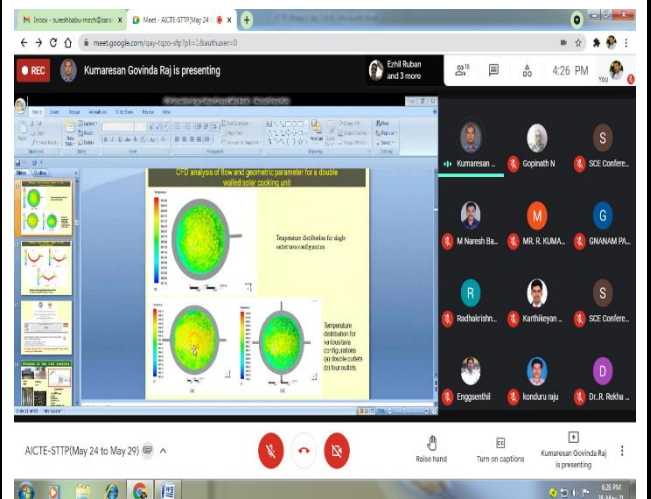
SESSION 3:

Computational Fluid Dynamics using Nanofluids by
Velocity-Vorticity Equations
Dr.K.Murugesan,
Professor,
Dept.of Mechanical and Industrial Engineering,
IIT, Roorkee.



SESSION 4:

CFD Analysis of Thermal System Components
Prof. Dr. G. Kumaresan,
Associate Professor,
Institute of Energy Studies,
CEG,
Anna University, Chennai.

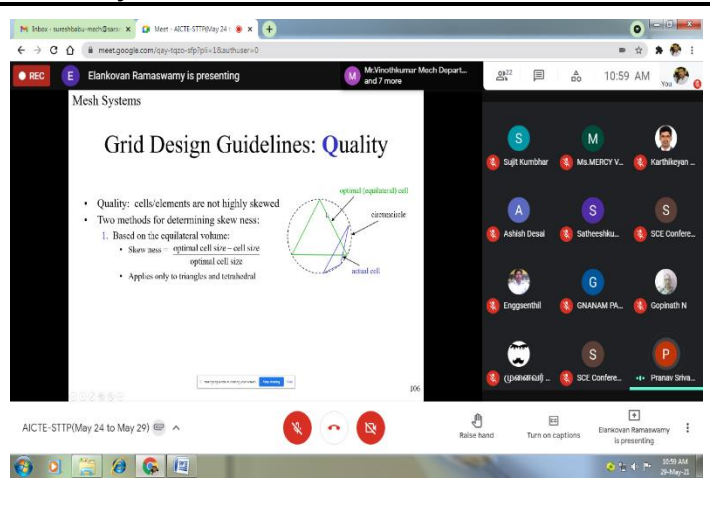
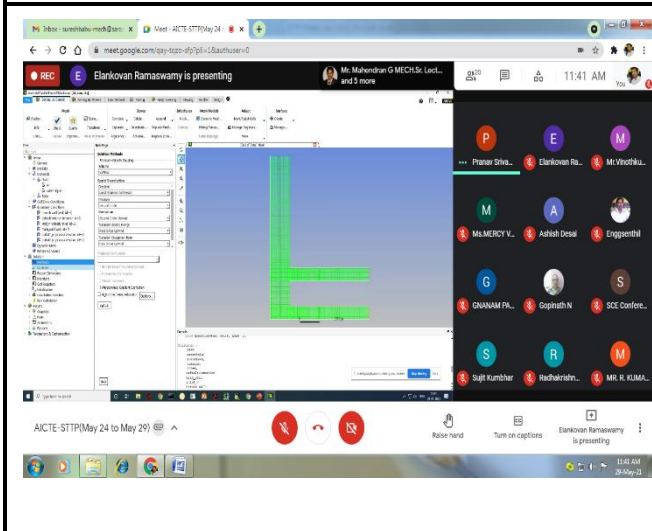


DAY 6: 29/05/2021

SESSION 1 & 2:

Grid Generation and Case studies on applications of CFD

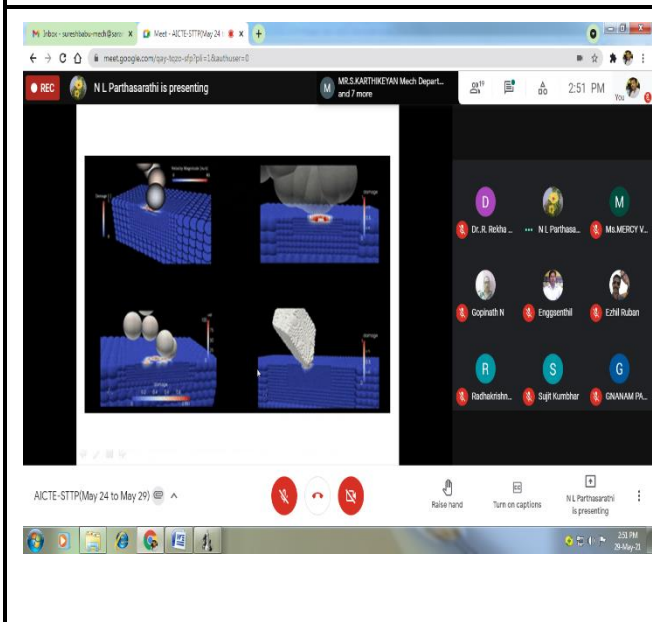
Dr.R.Elangovan,
DGM (Commercial/Fossil Boilers),
B.H.E.L., Trichy



SESSION 3:

Application of CFD- A power plant perspective.

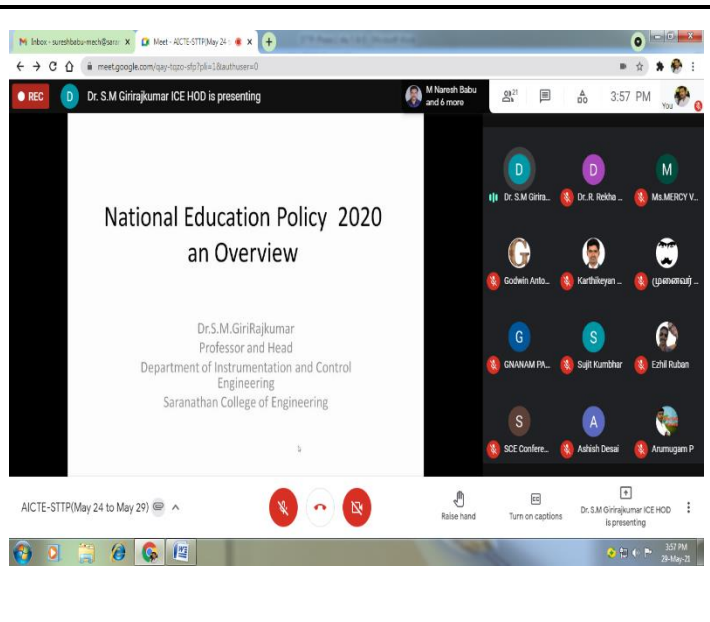
Dr. N.L.Parthasarathi,
Scientific Officer,
Metal Forming and Tribology Section,
IGCAR,Kalpakkam.



SESSION 4:

Valediction and talk on National Education Policy(NEP)

Dr. S.M.Giriraj Kumar,
Professor & Head,
Dept of ICE & Head (T & P),
Saranathan College of Engineering, Trichy.



ABOUT THE COLLEGE

Saranathan College of Engineering was founded in the year 1998 by "VidyaSevaRatnam", "Guru Seva Mani" Auditor Sri. K. Santhanam. The institution was so named in respectful memory of his Guru Prof. Saranathan, the then Principal of National College, Tiruchirappalli. Saranathan College of Engineering is a self-financing college approved by AICTE and affiliated to Anna University, Chennai for the UG courses it offers(Civil, CSE, EEE, ECE, IT, ICE and Mechanical Engineering). All the six (6) eligible UG branches are accredited by NBA, New Delhi. An enviable 'A+' rating by "NAAC" stands testimony to the commitment of the college to impart quality education.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was started in the year 2005. The department offers an undergraduate programme B.E. in Mechanical Engineering and a postgraduate programme M.E. in Thermal Engineering. The department is accredited by NBA, New Delhi, since June 2018. The department is also a recognized research centre under Anna University, Chennai. The department has all of the following: state-of-the-art laboratories, CAD centre with advanced software, a department library, experienced and expert faculty members having doctoral degrees, outstanding research publications in peer reviewed International/National journals. The department's mission is to generate employable mechanical engineering graduates with knowledge, skills and ethics and provide them with the professional and soft skills necessary to lead a successful career and equip them with the confidence necessary to contribute positively to the society by performing in their respective chosen fields of endeavour.

PROGRAMME EVALUATION COMMITTEE (PEC)

PATRON:

Shri. S. Ravindran
Secretary

CHAIRPERSON:

Dr. D. Valavan
Principal

CO-CHAIRPERSON:

Dr. G. Jayaprakash
Professor & Head, Mechanical Engineering.

COORDINATOR:

Dr. N. Baskar
Professor, Mechanical Engineering

PEC MEMBER

Dr. C. Krishnakumar
Professor & Head, Department of Electrical and Electronics Engineering.

CO-COORDINATORS:

Dr. A. Mercy Vasan
Associate Professor, Mechanical Engineering
Dr. R. Rekha
Associate Professor, Mechanical Engineering

CONVENERS:

Dr. M. R. Anantha Padmanaban
Associate Professor, Mechanical Engineering
Dr. M. Ganesan
Associate Professor, Mechanical Engineering

ORGANIZERS:

Dr. G. Mahesh
Associate Professor, Mechanical Engineering
Mr. R. Suresh Babu
Assistant Professor, Mechanical Engineering
Mr. S. Sathyanarayanan
Assistant Professor, Mechanical Engineering

AICTE



Sponsored

One-week Short Term Training Program
on

**Rudiments and practices of
Computational Fluid Dynamics
in Thermo-fluid Analysis**

Phase I - 10.05.2021-15.05.2021

Phase II – 24.05.2021-29.05.2021



Organized by

Department of Mechanical Engineering
Accredited by NBA, New Delhi

**SARANATHAN COLLEGE OF
ENGINEERING**

(Approved by AICTE, New Delhi and
Affiliated to Anna University, Chennai)
(Accredited by NAAC with A+ Grade)

www.saranathan.ac.in

OBJECTIVES AND CONTEXT

- To provide a comprehensive training to engineers and researchers on application of CFD techniques over a broad range of applications like turbomachinery and multi-phase flows
- To familiarize the basic concepts, methods and mathematical equations controlling practical thermal and fluid flow phenomena
- To correlate theoretical and practical engineering usages of CFD through hands-on –training on various software packages
- To highlight the contemporary research trends in CFD and promote progressive research in product design and development

RELEVANCE

The short-term training programme is essential in the current scenario to facilitate researchers and engineers to adopt CFD as a standard practice in industry and research. With simulation techniques becoming a vital part of the design process in providing within the time constraints efficient solutions to thermal and fluid system, CFD has started playing a crucial role in product development cycle. The major obstacle, to the evolving of CFD from the stage of being a mere research tool to the stage of being used for real time applications in industries, is the lack of fundamental knowledge and high level of expertise in coding and software usage. This program aims to bridge that gap.

RESOURCE PERSONS

Experts from IITs, NITs, Anna University, DRDO, IGCAR, Industry, etc.

EXPECTED OUTCOMES

This program will enable the faculty, practising engineers and researchers

- ✓ To solve fundamental equations relating to fluid flow and heat transfer problems
- ✓ To acquire software computing skills in CFD and interpret results to make design decisions
- ✓ To forecast implications of design changes and optimize a design, based on CFD results, with an aim to create quality product development and to carry out virtual experimentation on complicated prototypes

TOPICS OF INTEREST

- Fundamental knowledge in theory and concepts of Computational Fluid Dynamics
- Hands on training on modern CFD software tools for solving Thermo-fluid problems
- Industrial visits to understand the significance of CFD applications in solving real time industrial flow problems

EXPECTED SKILLS AND SUGGESTED FURTHER ACTIONS

- Fundamental knowledge in theory and concepts of Computational Fluid Dynamics
- Industrial visits to understand the significance of CFD applications in solving real time industrial flow problems

COURSE DURATION

Each STTP is for a duration of 6 days and will be held online through Google meet. For an effective utilization of the program and to become eligible for the e-certificate attendance on all the days is important. Based on their convenience participants can choose to attend any one of the phases of STTP listed.

REGISTRATION

Registration is based on first come first served basis. Google Meet link will be provided by E-Mail, to the selected participants only.

NO REGISTRATION FEE.

Registration Link :

<https://forms.gle/NFq498upV8vgsxVTA>



CONDUCT OF TEST AND ISSUANCE OF CERTIFICATE

All the participants have to appear for a test at end of the program. E-Certificates will be issued only to those participants who have attended the program on all the days and have qualified in the evaluation test.

IMPORTANT DATES

Last date of Receipt Application: 04-05-2021
(Google form)

Intimation to Selected Participants: 05-05-2021
(Mail)

ADDRESS FOR CORRESPONDENCE

Dr.G.Mahesh (+91 8610337854)

Associate Professor,
Department of Mechanical Engineering
Saranathan College of Engineering, Panjappur, Tiruchirappalli,
Tamil Nadu 620012.

email:saranathanmechdept@gmail.com



SARANATHAN

COLLEGE OF ENGINEERING

Approved by AICTE and affiliated to the Anna University, Chennai
Venkateswara Nagar, Panjappur, Tiruchirapalli -620 012



DEPARTMENT OF CHEMISTRY

Organizes an INTERNATIONAL WEBINAR
on

“Basic Science behind MRI -Contrast Agents”



Resource Person

Dr. S. Anbu

Molecular Imaging Researcher
Department Of Chemistry and
Biomedical Sciences
University of Hull
United Kingdom



NO REGISTRATION FEE
CERTIFICATE WILL BE
PROVIDED FOR ALL
PARTICIPANTS

REGISTRATION LINK:
<https://docs.google.com/forms/d/e/1FAIpQLSfYbwYFPbYrztQr>



Monday
3.00 to 4.00pm

CONVENOR:
Dr. L. Muruganandam
HOD/Chemistry

COORDINATOR:
Dr. V. Balamurugan
AP/Chemistry

ORGANIZING
COMMITTEE:
Dr. S. Priyarega
Mr. A. Lakshmanan
Mr. B. Balaprasad
Ms. G. Thulasi

CONTACT US : 9486606545/ 6379293884
muruganandam-che@saranathan.ac.in



Saranathan College of Engineering
Tiruchirapalli -12

Department of Chemistry

Webinar Report

A One-Day International Online Webinar
on
"Basic Science behind MRI - Contrast Agents"
13.07.2020

The Department of Chemistry hosted A One-Day International Webinar on "Basic Science behind MRI - Contrast Agents" on 13.07.2020. The session started at 3.00 PM with a welcome address by Dr.L.Muruganandam, Head, Department of Chemistry. He also introduced the Resource Person Dr. S. Anbu, MRSC, Molecular Imaging Researcher, Department of Chemistry and Biomedical Sciences, University of Hull, United Kingdom. Dr.D.Valavan, Principal of the college delivered the Presidential Address. The resource person started his lecture by introducing molecular imaging process. He also probed into the preparation of MRI Contrast Agents and it's usage in breast and brain cancer. He clarified the doubts raised by the participants. Totally 132 beneficiaries throughout the country and from other countries participated in the session. The webinar was very useful to our students and staff in the process of updating their knowledge in the field of Basic Science behind MRI - Contrast Agents. The session came to an end around 4.30 PM with the vote of thanks proposed by Dr.V.Balamurugan. Assistant Professor, Department of Chemistry.

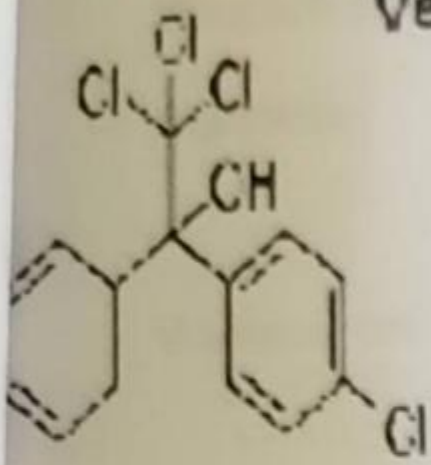
A handwritten signature in black ink, appearing to be 'Dr. L. Muruganandam', is written over a horizontal line.

Dr.L.Muruganandam
HoD /Chemistry



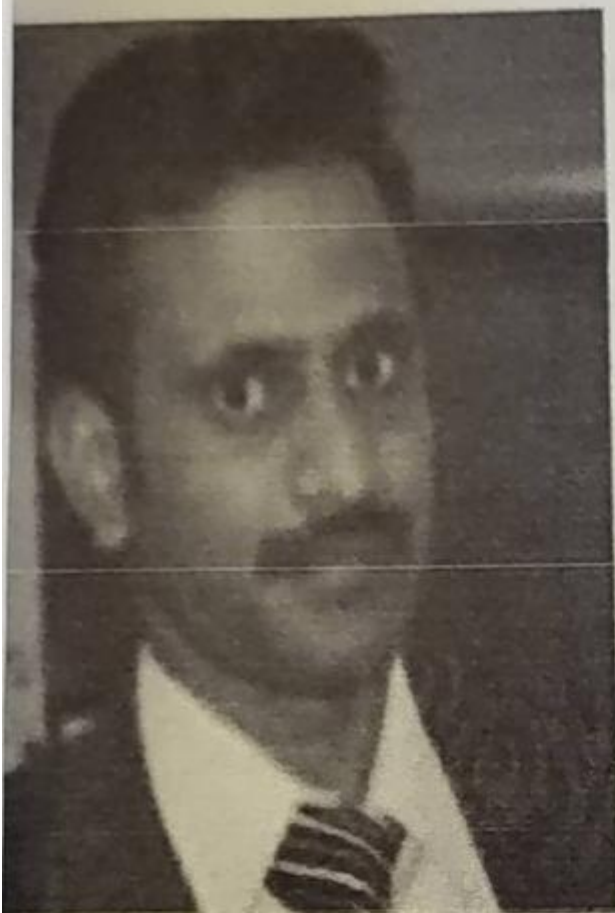
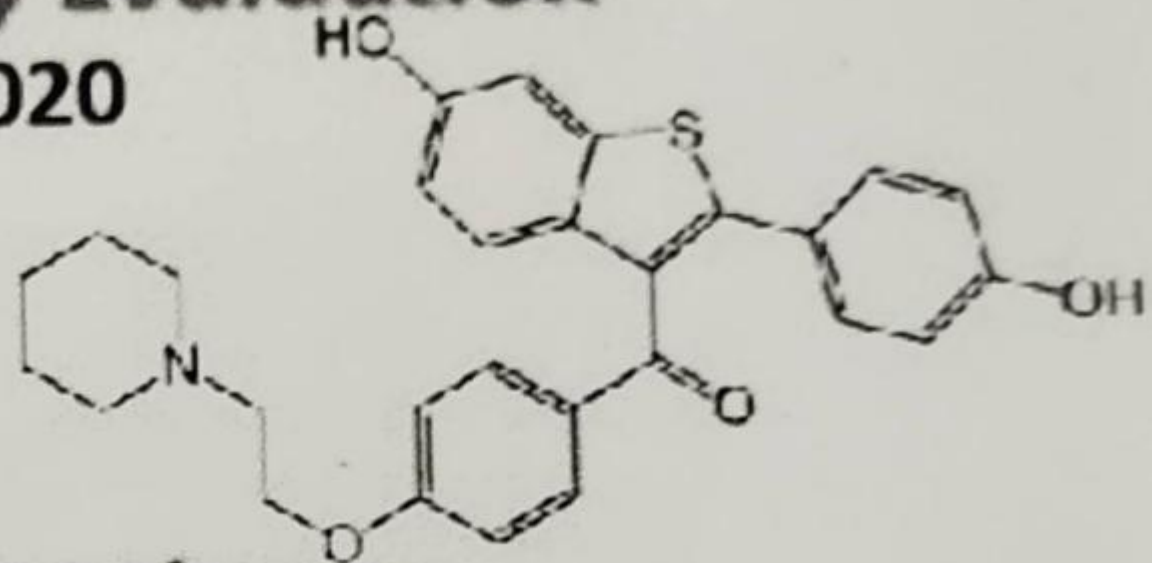
SARANATHAN COLLEGE OF ENGINEERING

Approved by AICTE and Affiliated to Anna University, Chennai
Venkateswara Nagar, Panjappur, Thiruchirapalli - 620 012



Department of Chemistry Organizes Webinar on "Biosensors – An Innovative Approach in Food Quality Evaluation"

16th JULY, 2020



Resource Person

Dr. S. Shanmugasundaram

Associate Professor and Head

Planning & Monitoring Cell

Indian Institute of Food Processing Technology
Thanjavur

NO REGISTRATION FEE
E-CERTIFICATE WILL BE
PROVIDED TO THE
PARTICIPANTS

CONVENOR:

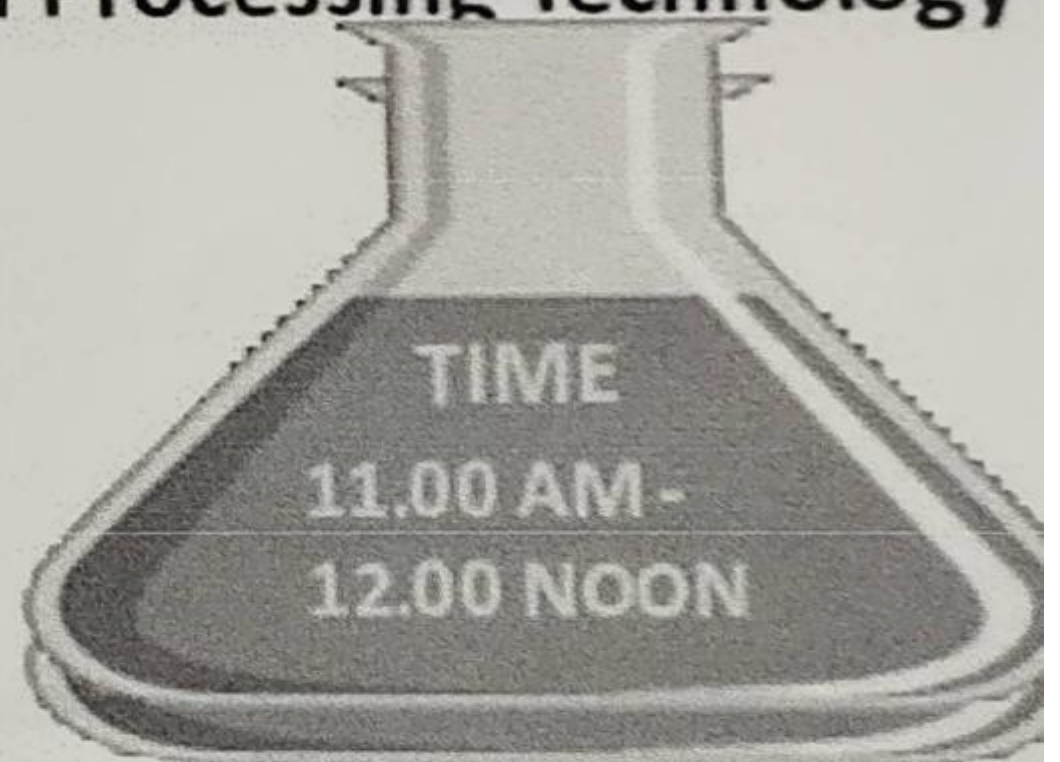
Dr. L. Muruganandam
HOD/Chemistry

COORDINATOR:

Mr. A. Lakshmanan

Registration:

https://docs.google.com/forms/d/e/1FAIpQLScIJuTaUGQxRBF38hxSPizu2S4tw4Wp9wRH2WbxE1BS-1AYqQ/viewform?usp=sf_link



**ORGANIZING
COMMITTEE:**

Dr. V. Balamurugan
Dr. S. Priyarega
Mr. B. Balaprasad
Ms. G. Thulasi

For Queries : 9486606545 / 9443661826

muruganandam-che@saranathan.ac.in



Saranathan College of Engineering
Tiruchirapalli -12

Department of Chemistry

Webinar Report on

**One-Day Online Webinar
on**

**"Biosensors- An Innovative Approach in Food Quality Evaluation"
16.07.2020**

The Department of Chemistry hosted A One-Day National Webinar on "Biosensors – An Innovative Approach in Food Quality Evaluation" on 16.07.2020. The session started at 11.00 AM with a welcome address by Dr.L.Muruganandam, Head, Department of Chemistry. He also introduced the Resource Person Dr. S. Shanmugasundaram, Associate Professor (Food Process Engineering), Head Planning and Monitoring Cell, Administrative Coordinator, Indian Institute of Food Processing Institute, Thanjavur. The resource person highlighted various aspects of Biosensors in Food Quality Evaluation. Introduction of Electrochemical sensors, different types of Electrodes. Detection of Adulteration in milk, oil, ghee using novel sensors were also discussed. Recent applications of Internet of Things and Artificial Intelligence in Food Quality assessment were also explained in quite interesting ways. Various queries raised by the participants were explained to their satisfaction. Totally 89 Participants comprising of Faculty, Research Scholars, Students from various streams participated in the Webinar. The ultimate aim of the webinar- providing knowledge updating about the latest Technological advancements in use of Biosensors in Food Industry, was achieved. The session came to an end with the vote of thanks proposed by Mr.A.Lakshmanan, Assistant Professor, Department of Chemistry.

A handwritten signature in black ink, appearing to be "Dr. L. Muruganandam", written over a horizontal line.

Dr.L.Muruganandam

HoD /Chemistry



COLLEGE OF ENGINEERING

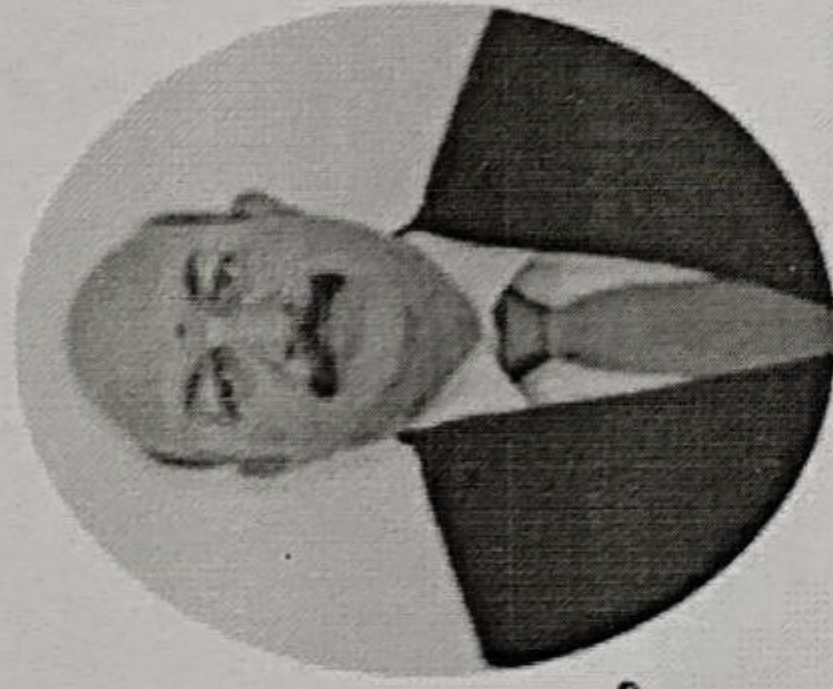
NATIONAL BOARD
OF ACCREDITATION

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Venkateswara Nagar, Panjappur, Tiruchirappalli - 620 012

Department of Chemistry

Invites you to the National Level Webinar on

“YOU AND YOUR RESEARCH ENDEAVOR”



RESOURCE PERSON

Dr. K. Ananthasivan

Senior Professor,
Homi Bhabha National Institute,
Outstanding Scientist &
Director, Reprocessing Group,
Indira Gandhi Centre for Atomic Research,
Kalpakkam 603102

REGISTRATION



LINK:



<https://forms.gle/UNZrda2N7FKCQZ3V8>

Platform :Google Meet

Date:21-07-2020

Time:3.00-4.00P.M

*NO REGISTRATION
FEE

*E-CERTIFICATE
WILL BE PROVIDED
FOR PARTICIPANTS

CONVENER:

Dr.L.Muruganandam
HOD/Chemistry

COORDINATOR:

Ms.G.Thulasi
AP/Chemistry

Dr.V.Balamurugan

ORGANIZING Dr.S.Priyarega
COMMITTEE: Mr.A.Lakshmanan
Mr.B.Balaprasad

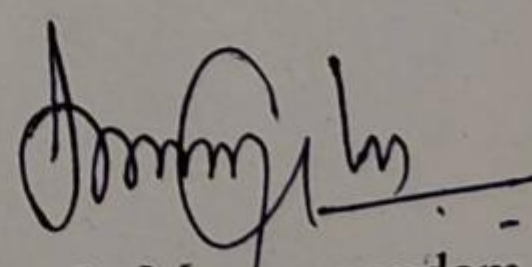


Saranathan College of Engineering
Venkateswara Nagar, Panjappur, Tiruchirappalli -12
Department of Chemistry

Webinar Report

National Webinar on
"You and your Research Endeavor"
on 21-07-2020 at 3.00 - 4.00 pm

The Department of Chemistry organized a National Webinar on "You and Your Research Endeavor" on 21-07-2020 at 3.00 - 4.00 pm. Dr. L. Muruganandam, Head of the Department/Chemistry, welcomed the participants and introduced the chief guest Dr. K. Ananthasivan, Senior Professor, Homi Bhabha National Institute, Outstanding Scientist & Director, Reprocessing Group, Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamil Nadu. The resource person delivered his presentation through Google meet. He highlighted the importance of innovation in research and how to overcome the challenges with life time examples. He explained the sol-gel techniques, nano nuclear ceramics and high temperature experiment materials with models and their functions. Nearly 100 participants from various institutions across our nation participated and benefitted from this webinar. The participants were enthusiastically interacted with the resource person during interaction session. This webinar successfully ended with vote of thanks by Ms. G. Thulasi, Assistant Professor/Chemistry, Saranathan College of Engineering, Tiruchirappalli.


Dr. L. Muruganandam
HoD/CHEMISTRY

Resource Persons from eminent Institutions:

Dr. K. Kalyanasundaram

Emeritus Professor (EPFL)/Switzerland

Dr. A. Ramanan

Professor/IIT-Delhi

Dr. G. Sekar

Professor/IIT-Madras

Dr. T. Mohan Das

Professor/Central University, Thiruvananthapuram

Dr. P. I. Pradeepkumar

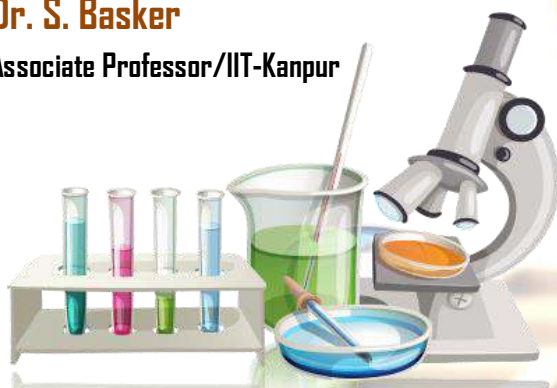
Professor/IIT-Bombay

Dr. A. Rajakumar

Professor/IIT-Kharagpur

Dr. S. Basker

Associate Professor/IIT-Kanpur



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Chair Person

Prof.A.Krishnamoorthy

Dean, H&S

Prof.Iyer S.Gopal

Coordinator – I Year

Organizing Secretary

Dr.L.Muruganandam

HOD / Chemistry

Joint Organizing Secretary

Dr.V.Balamurugan, AP/Chem

Dr.S.Priyarega, AP/Chem

Organizing Committee

Mr.A.Lakshmanan, AP/Chem

Mr.B.Balaprasad, AP/Chem

Ms.G.Thulasi, AP/Chem

A Two-Day International Virtual Conference on “Current Trends in Advanced Chemistry”

(CTAC - 2020)

17th &18th AUGUST 2020



Organized by

Department of Chemistry

Saranathan College of Engineering

Venkateswara Nagar, Panjappur,

Tiruchirapalli – 620012.

About the Institution

Saranathan College of Engineering is the brain-child of the great philanthropist **Vidya Seva Ratnam Shri K.Santhanam** who named the college after his illustrious Guru **Prof. V. Saranathan**, the ever greatest Principal and an educationist par excellence of yester-years. The sprawling campus of the college is located on the Trichy-Viralimalai-Madurai National Highway. It offers seven UG programs and five PG programs, of which six UG programmes are NBA accredited. All departments are affiliated to Anna University, Chennai and approved by AICTE, New Delhi. The college has a galaxy of well qualified and dedicated teaching faculty members, spacious classrooms, smart lecture halls, conference halls, well-stacked digital library with online journals and well equipped laboratories with advanced equipments for research and academic activities.

About the Department

The Department of Chemistry has been engaged in opening up the fascinating world of chemistry to B.E and B.Tech students since 1998. The main objective of the department is to impart knowledge to the students in basic areas of chemistry and also in environmental science and engineering. The department has been promoting academic and other co-curricular activities related to various disciplines of chemistry with the help of well qualified staff members.

Objective of the Conference

This conference will focus on the current advances in the field of chemistry and its related sciences. It will give a common platform for discussion among students, researchers, faculty members and scientists from various parts of the country.

Topics of Interest

- ❖ *Adsorption Chemistry*
- ❖ *Biomaterials*
- ❖ *Corrosion Chemistry*
- ❖ *Electrochemistry*
- ❖ *Energy Sources&Storage devices*
- ❖ *Environmental Chemistry*
- ❖ *Inorganic Chemistry*
- ❖ *Nanomaterials*
- ❖ *Organic Chemistry*
- ❖ *Polymers and Composites*

Abstract Submission

Authors are requested to submit their abstracts (should not exceed 250 words) to the organizing secretary in soft copies through e-mail. The soft copy of the abstract should be in A-4 size with 1.5 line spacing (MS Word 1997-2003, Font: Times New Roman, Size: 12). Authors of accepted papers will be intimated through registered e-mail for presentation in online mode. All the selected papers will be published in Scopus indexed journal.

Registration Details

Interested Faculty members, Research scholars and Students need to complete the online registration using the link provided below. The selected candidates will be intimated through e-mail.

Key Points

- ⇒ Last date for abstract submission: **7th August**
- ⇒ Intimation of abstract acceptance: **11th August**
- ⇒ Last date for registration and full paper submission: **13th August**
- ⇒ NO Registration Fee
- ⇒ E-Certificate will be provided to the participants with 80% attendance.
- ⇒ Best oral and poster presentations will be selected for the award.
- ⇒ All sessions will be conducted through GOOGLE MEET and the session link will be sent to the registered e-mail ID.
- ⇒ Feedback link will be shared in chat box at the end of each session.

Registration Link

<https://forms.gle/jZcRvpjRMkcRjqWo7>

Contact Details

**Organizing Secretary (CTAC-2020),
Department of Chemistry,
Saranathan College of Engineering, Trichy-12.
Mobile: 9486606545
E-mail: ctac2020sce@gmail.com**



SARANATHAN

COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)
Venkateswara Nagar, Panjappur, Tiruchirappalli - 620012, Tamil Nadu.



Department of Chemistry

organizes

A Two Day International Virtual Conference on "Current Trends in Advanced Chemistry" [CTAC - 2020]

Date: 17th & 18th AUG 2020

Day 1 speakers:



Dr. K. Kalyanasundaram
Emeritus Professor (EPFL)/
Switzerland

"Third Generation Photovoltaic Solar
Cells for Energy Harvesting"

Time:10:00-10:50am



Dr. G. Sekar
Professor/IIT-Madras
"Metal-Carbon Covalent
Bond Stabilized

Transition Metal Nano-Catalysts"

Time:11:00am-12:00noon



Dr. A. Rajakumar
Professor/IIT-Kharagpur
"Controlled synthesis of
nanomaterials and heteronano
structured hybrids for visible
light aided photocatalysis"

Time:2:00-3:00pm

Day 2 speakers:



Dr. S. Basker
Associate Professor/IIT-Kanpur
"Sustainable Molecular Architecture
Under Cobalt Catalysis"

Time:9:30-10:30am



Dr. A. Ramanan
Professor/IIT-Delhi
"Crystal Engineering of
New Materials"

Time:10:30-11:30am



Dr. T. Mohan Das
Professor/Central University,
Thiruvallur
"Simple perspectives of
Glycochemistry"

Time:1:30-2:30pm



Dr. P. J. Pradeepkumar
Professor/IIT-Bombay
"Chemical Biology of DNA
Damaging Agents and
Targeting Drugs"

Time:2:30-3:30pm

Organizing Secretary

Dr.L.Muruganandam
HOD / Chemistry

Joint Organizing Secretary

Dr.V.Balamurugan, AP/Chem
Dr.S.Priyarega, AP/Chem

Organizing members

Mr.A.Lakshmanan, AP/Chem
Mr.B.Balaprasad, AP/Chem
Ms.G.Thulasi, AP/Chem

Prof.Iyer S.Gopal

Coordinator - I Year

Prof.A.Krishnamoorthy

Dean, H&S

Dr.D.Valavan

Principal

Shri.S.Ravindran

Secretary

SARANATHAN COLLEGE OF ENGINEERING, TRICHY-12

DEPARTMENT OF CHEMISTRY

A REPORT ON THE TWO –DAY INTERNATIONAL VIRTUAL CONFERENCE ON CURRENT TRENDS IN ADVANCED CHEMISTRY (CTAC-2020)

A Two-Day International Virtual conference on Current Trends in Advanced Chemistry (CTAC-2020) was organized on 17th & 18th August 2020 by the Department of Chemistry, Saranathan College of Engineering, Trichy. On the first day, the program commenced with a prayer song and Tamizh thai vazhthu, followed by the address of Dr. D. Valavan, Principal, Saranathan College of Engineering. He offered his felicitations to the conference and stressed that the audience must get enlightened with the lectures and initiate more & more research activities in newer areas and multi-faceted dimensions. Dr. V. Balamurugan, Assistant Professor, Department of Chemistry welcomed the gathering and the plenary lecture was delivered by Dr. K. Kalyanasundaram, Senior Scientist (Retired), Laboratory of Photonics and Interfaces, EPFL, Lausanne, Switzerland. In his speech, he discussed the advantages and disadvantages of the first- and second-generation photovoltaics and explained the importance of third generation photovoltaic solar cells in efficient energy harvesting. Vote of thanks was delivered by Ms. G. Thulasi, Assistant Professor, Department of Chemistry. In the next session, the key note lecture was delivered by Dr. G. Sekar, Professor, Department of Chemistry, IIT-Madras. He focused on “Metal-carbon covalent bond stabilized transition metal Nano-catalysts”. After this lecture, a poster presentation was held in the next hour. The six short-listed posters were presented to be evaluated by Dr. R. Renganathan, Former Professor, School of Chemistry, Bharathidasan University, Trichy.

The afternoon session began with the lecture of Dr. A. Rajakumar, Professor, Department of Chemistry, IIT-Kharagpur on “Controlled synthesis of nanomaterials and hetero-nano structured hybrids for visible light aided photocatalysis”. Later, the delegates from various reputed institutions across the nation presented their research findings in the oral presentation session.

The next day event was initiated by Dr. S. Basker, Associate Professor, Department of Chemistry, IIT-Kanpur who delivered a lecture on “Sustainable molecular architecture under cobalt catalysis”. In the next session, Dr. A. Ramanan, Professor, Department of Chemistry, IIT-Delhi discussed about “Crystal engineering of new materials”. After these technical sessions, a different set of researchers presented their research papers and Dr. M. Murali, Associate professor, Department of chemistry, National College, Trichy assessed the oral presentations of the second day. In this afternoon session, Dr. T. Mohan Das, Professor, Department of Chemistry, Central University of Tamil Nadu, Thiruvavur gave a speech on the topic “Simple perspectives of glycochemistry” to be followed by a lecture on “Chemical biology of DNA damaging agents and targeting drugs” by Dr. P. I. Pradeepkumar, Professor, IIT-Bombay. Nearly 100 national and international participants from different organizations participated and actively interacted with the resource persons. Feedback from participants was collected after each session. This International virtual conference successfully ended with a vote of thanks from Dr. S. Priyarega, Assistant Professor, Department of Chemistry, Saranathan College of Engineering, Trichy, and the National Anthem.

SARANATHAN COLLEGE OF ENGINEERING
DEPARTMENT OF CHEMISTRY

A REPORT ON ONE WEEKON – LINE FDP ON RECENT AVENUES IN CHEMICAL SCIENCES

For the benefit of faculty members of the chemistry department in various colleges, a One-week (22nd to 28th June 2020) on-line Faculty Development Program titled "Recent Avenues in Chemical Sciences" was organized by the Department of Chemistry, Saranathan College of Engineering, Trichy. On the inaugural day Dr D Valavan, Principal, Saranathan College of Engineering presided over the forenoon

Resource Persons from eminent Institutions:

Dr. Ch. Subrahmanian,
Professor/Chemistry, IIT -Hyderabad
Dr. R. Karvembu
Professor/Chemistry, NIT-Trichy
Dr. S. Velmathi,
Professor & Head/Chemistry, NIT-Trichy
Dr. M. Jeganmohan,
Asso. Professor/Chemistry, IIT -Chennai
Dr. M. Sankar
Asso. Professor/Chemistry, IIT-Roorkee
Dr. T. Jeyakumar,
Asso. Professor/Chemistry, Annamalai University
Dr. V.M. Biju
Asso. Professor/Chemistry, NIT-Trichy
Dr. K. Srinivasan
Asso. Professor/Chemistry, Bharathidasan University
Dr. P. Venkatakrishnan
Asso. Professor/Chemistry, IIT-Chennai
Dr. R. Mayil Murugan
Asso. Professor/Chemistry, Madurai Kamaraj University
Dr. S. Nagarajan,
Asso. Professor/Chemistry, NIT-Warangal
Dr. V. Ramanathan,
Asso. Professor/Chemistry, IIT-Varanasi
Dr. M. Sankaralingam
Asso. Professor/Chemistry, NIT-Calicut

Organizing Committee

Chief Patron

Shri.S.Ravindran

Secretary

Patron

Dr.D.Valavan

Principal

Chair Person

Prof.A.Krishnamoorthy

Dean, H&S

Prof. Iyer S. Gopal

Coordinator – I Year

Convenor

Dr.L.Muruganandam

HOD / Chemistry

Coordinators

Dr.S.Priyarega

Mr.B.Balaprasad

Members

Dr.V.Balamurugan

Ms.G.Thulasi

Mr.A.Lakshmanan

SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur,
Tiruchirapalli – 620012.



**One Week Online
Faculty Development Programme
on
"Recent Avenues in Chemical Sciences"**

22nd - 28th JUN 2020

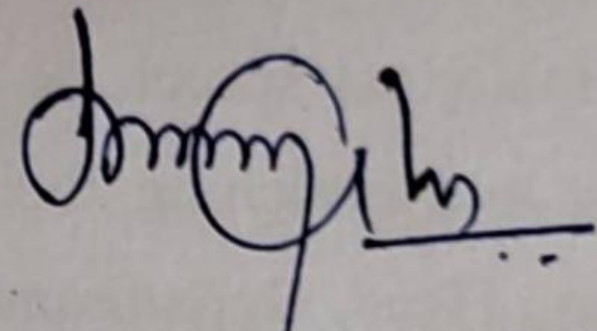


**Organized by
Department of Chemistry**

emphasized on the "Iron-based MRI contrast agents".

The next day Dr.K.Srinivasan, Associate Professor, School of Chemistry, Bharathidasan University, Trichy discussed the "Synthesis of thiophenes from donor-acceptor cyclopropanes and mercaptoacetaldehyde". Later Dr.V.Ramanathan, Associate Professor, Department of Chemistry, IIT(BHU), stole the session with his excellent lecture on "Evolving role of teachers in this era". The FDP concluded with the lecture by Dr.M.Sankaralingam, Associate Professor, Department of Chemistry, NIT, Calicut on the topic "Selective oxygenation of cyclohexene by iron(V) oxo complexes". Nearly 90

faculty members from various institutions spread across our nation participated and benefitted from this programme. In every session, the participants actively interacted with the resource persons. Feedback from participants as well as the resource persons was collected on the same day. This FDP successfully ended with vote of thanks by Dr.S.Priyarega, Assistant Professor, Department of Chemistry, Saranathan College of Engineering, Trichy.



H.O.D. / CHEMISTRY
Saranathan College of Engineering
Tiruchirapalli - 620 012.



SARANATHAN COLLEGE OF ENGINEERING

Approved by AICTE, Affiliated to Anna University, Chennai
Venkateswara Nagar, Panjappur, Tiruchirapalli – 620 012



Department of Chemistry

Organizes Webinar on

“Phytomolecules From Traditional Medicinal Plant Sources in the Prevention and Management of Corona”

8th October, 2020 (Thursday)

TIME:
03.00 PM -
04.00 PM



Resource Person
Dr. P. Brindha

Associate Dean & Co-ordinator,
Centre for Advanced Research in Indian System of
Medicine (CARISM),
SASTRA University,
Thanjavur.

- ☐ NO REGISTRATION FEE
- ☐ E-CERTIFICATE WILL BE PROVIDED TO THE PARTICIPANTS

CONVENOR:

Dr. L. Muruganandam
HOD/Chemistry

COORDINATOR :

Mr. B. Balaprasad, AP/Chemistry

Registration:

<https://forms.gle/oPiv6BrfEhRKEAQU9>



ORGANIZING COMMITTEE:

Dr. V. Balamurugan Dr. S. Priyarega
Mr. A. Lakshmanan Ms. G. Thulasi
[AP/Chemistry]

For Queries : 9486606545 / 7373447056

muruganandam-che@saranathan.ac.in



SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar, Panjappur, Tiruchirappalli -12

Department of Chemistry

Webinar Report

International Webinar on

«Phytomolecules from traditional medicinal plant sources in the prevention and management of Corona»

on 08-10-2020 at 3.00 - 4.00 pm

The Department of Chemistry organized a National Webinar on *«Phytomolecules from traditional medicinal plant sources in the prevention and management of Corona»* on 08-10-2020 at 3.00 - 4.00 pm. Mr.B.Balaprasad, Assistant Professor/Chemistry, welcomed the participants and introduced the chief guest **Dr.P.Brindha** M.Sc., Ph.D., E.I.M.P., Associate Dean & Co-ordinator, Centre for Advanced Research in Indian System of Medicine (CARISM), SASTRA University, Thanjavur, Tamil Nadu. The resource person delivered her presentation through Google meet. She highlighted the importance of innovation in research and how to overcome the challenges in the prevention and management of COVID-19. She explained the Immuno modulating effects of well known plant herbs, phytoconstituents derived from them and their mode of action. She also stressed the importance of Kabasurrak kudineer, Nilavembu kudineer, Maramanjai in the ayurvedic perspectives of COVID-19. Nearly 50 participants from various institutions across the nation participated and benefitted from this webinar. The participants were enthusiastically interacted with the resource person during interaction session. This webinar successfully ended with vote of thanks by **Dr.S.Priyarega**, Assistant Professor/Chemistry, Saranathan College of Engineering, Tiruchirappalli.

Dr. L. Muruganandam
HoD/CHEMISTRY



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, Affiliated to Anna University, Chennai)

Venkateswara Nagar, Panjappur, Tiruchirappalli-620012



Department of Chemistry
organizes

**International Webinar
on**

**"Futuristic Batteries:
Challenges and Opportunities"**



Dr. J. Mary Gladis
Associate Professor
Department of Chemistry
Indian Institute of Space
Science and Technology
Trivandrum, Kerala

Thursday
15th
October

3.00-4.00 PM

**No Registration Fee*

**E-Certificate will be issued*

 <https://forms.gle/gTCbfJCT3mUPxuyJ9>

Convenor

L.Muruganandam
HoD / Chemistry

Coordinator

Dr.S.Priyarega
AP / Chemistry

**Organizing
Committee**

Dr.V.Balamurugan
Mr.A.Lakshmanan
Mr.B.Balaprasad
Ms.G.Thulasi
(AP / Chemistry)

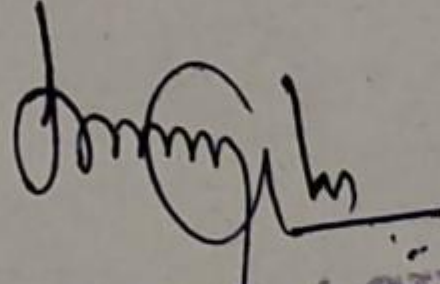
For Queries : 9486606545 / 9486859653
muruganandam-che@saranathan.ac.in

SARANATHAN COLLEGE OF ENGINEERING, TRICHY-12

DEPARTMENT OF CHEMISTRY

**A REPORT ON ONE DAY INTERNATIONAL WEBINAR ON
FUTURISTIC BATTERIES: CHALLENGES AND OPPORTUNITIES**

A One Day International Webinar titled "Futuristic Batteries: Challenges and Opportunities" was organized on 15th October 2020, by the Department of Chemistry, Saranathan College of Engineering, Trichy. The event commenced at 3.00 pm with a welcome note from Dr. S. Priyarega, Assistant Professor, Department of Chemistry. Mr. A. Lakshmanan, Assistant Professor in Chemistry introduced the resource person, Dr. J. Mary Gladis, Associate Professor, Indian Institute of Space Science and Technology, Trivandrum, Kerala. She delivered during her discourse the very valuable facts on future Metal-ion batteries containing Lithium, Magnesium and Sodium as electrodes and also explained the advantages of the replacement of solid electrolytes with the conventional liquid electrolytes. The session was very interactive and ended as expected with an intensive questions and answers session. A total of 202 participants registered for the Webinar. Nearly 90 participants including students, research scholars and faculty members from various institutions from different backgrounds like Chemistry, Physics, Chemical, Mechanical and Electrical Engineering had joined the webinar that was conducted virtually through Google Meet platform. The feedback forms were collected from the participants and E-certificates were also distributed to them. The program ended with a vote of thanks from Dr. V. Balamurugan, Assistant Professor in Chemistry.


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Tiruchirappalli - 620012.



SARANATHAN COLLEGE OF ENGINEERING
DEPARTMENT OF MATHEMATICS
REPORT ON NATIONAL MATHEMATICS DAY QUIZ COMPEITION
2020

The Departments of Mathematics, celebrates **the National Mathematics Day** on **22nd Decem**ber every year, as a tribute to **the Great Mathematician Srinivasa Ramanujan**. To celebrate the day this year an online quiz competition was conducted for the first year students. The Preliminary round was conducted on 21.12.2020 with 30 MCQ to be solved within 30 minutes. All the First year students were encouraged to participate in the competition. While more than 400 students participated only 151 students could submit their answers within the specified time limit. Out of the 151 responses, 24 participants were shortlisted for participation in the prefinal round. The Prefinal round was conducted on 22.12.2020 with 15 MCQ to be solved in 15 minutes . 6 students qualified for the final round. The final round was conducted on 22. 12.2020 for the 6 finalists through online mode. The event started by 3.15pm and went on upto 4.30pm. Based on their performance in the online quiz, the participants were ranked for the first five positions. Prof Iyer Gopal, Academic Chairperson I year announced the winners of the quiz competition. The Prize winners were as follows:

Ms. R. Dheepika -I E (20E015) - Ist prize (cash Prize Rs. 2,500/-)

Mr. S. S. Venkatraman I A (20A055) - II prize (cash Prize Rs. 2,000/-)

Ms. S. Shameena Banu I H (20H047) - III Prize (cash Prize Rs. 1,500/-)

Ms. C. Lakshadeepa – I E (20E026) - IV prize (cash Prize Rs. 1,000/-)

Ms. S. Keerthana – I D (20D022) – V Prize (cash Prize Rs. 500/-)



SARANATHAN COLLEGE OF ENGINEERING

TRICHY -12

DEPARTMENT OF MATHEMATICS

REPORT ON THE FIVE-DAY ONLINE WORKSHOP ON “EMERGING TRENDS IN MATHEMATICS IN MULTI-DISCIPLINARY DOMAIN”

Dr. R. Sundareswaran, Associate Professor, Department of Mathematics, SSN College Of Engineering, Chennai presented the fourth session on 29.07.2020. He gave a lecture on Domination Integrity and Efficient Fuzzy Graphs. In his lecture, he threw light on the new area of fuzzy graphs. In the last session Dr. R. Sudhesh, Associate Professor, Department of Mathematics, Anna University BIT campus, Trichy, delivered The Department of Mathematics has organised a Five-Day online FDP from 26th to 30th July 2020 on “Emerging Trends in Mathematics in Multi-Disciplinary Domain”. The FDP was scheduled from 10.30 AM to 11.30 AM each day.

The first session started with the inaugural function. Dr. R. Neelambari, Associate Professor and Head of Mathematics Department welcomed the gathering and introduced the Resource Person Dr. R. Ramanan, Joint Director of Collegiate of Education, Chennai Region, Chennai. The major takeaways of this session were the introduction to Structural Equation Modelling (SEM) using AMOS Packages. The explanation with illustrations added to the overall quality in delivery of the session.

On 27.07.2020, the second day session was handled by Dr. Joseph Varghese, Professor of Mathematics from Christ University, Bangalore. He gave a lecture on Graph Theory in Computer Application He started his lecture by relating simple network problems to Graphs. He related many real time examples in a very factual and lucid manner.

Dr. Santhanu Prasad Datta, Asst. Professor of Mechanical Department from BITS Pilani handled the third session on 28.07.2020. He delivered a lecture on Perturbation Technique to Estimate the Heat Propagation through One Dimensional wall and also gave an insight to some mathematical models behind it.

In the last session Dr. R. Sudhesh, Associate Professor, Department of Mathematics, Anna University BIT campus, Trichy, delivered a talk on 30.07.2020 on Introduction to Probability Distribution and Stochastic Differential Equation. He started from basic concepts of probability distribution and discussed about the stochastic differential equation.

Nearly 120 participants from various institutions spread across our nation actively participated and got benefitted through this programme.

The FDP was concluded with a vote of thanks proposed by Dr. D. Geetha, Asst. Prof. Mathematics department.

Signature of HoD/Mathematics



SARANATHAN COLLEGE OF ENGINEERING

TRICHY-12

DEPARTMENT OF MATHEMATICS

REPORT ON THE TWO- DAY ONLINE WORKSHOP ON DATA ANALYSIS USING STATISTICAL PACKAGES

To coincide with the National Statistics day (29th June), a two-day online workshop on Data Analysis using Statistical Packages was organised on 29th * 30th June 2020 by the Department of Mathematics. The workshop was scheduled in two sessions. One was on 29th forenoon from 10.30 AM to 11.30 AM and the other on 30th forenoon from 10.30 AM to 11.30 AM. The resource person for both the sessions was Dr. C. Vijayalakshmi, Associate Professor, Department of Statistics and Applied Mathematics, Central University of Tamil Nadu, Tiruvarur.

The First session started with the inaugural function. Dr. R. Neelambari, Associate Professor and Head of Mathematics department welcomed the gathering and introduced the Resource Person. The major takeaways of this session for the participants were the introduction to SPSS Packages and the elaboration of the operation of various tools in SPSS packages. The explanation with many examples added to the overall quality of delivery in the workshop. In the next session, the operations of various tools in R-Programming were elaborated.

Both the sessions went off very well. The Question and Answer session was also very effective and interactive. On both the days she clarified all the queries raised by the participants regarding the packages. With 33 participants registering from other countries (Iran, Iraq, Saudi Arabia, Oman, Jordan, Libya, Nigeria, Nepal) what was conceptualized as a National Workshop became truly International. 434 participants on the 1st day and 536 participants on the 2nd day attended the online workshop.

The workshop concluded with a vote of thanks proposed by Dr. D. Geetha, Asst. Prof. Mathematics department.

A handwritten signature in black ink, appearing to be 'D. Geetha', written diagonally.

Signature of HoD/Mathematics



Saranathan College of Engineering

Tiruchirapalli -12

Department of Physics

Webinar Report

National Webinar on “Carbon based materials for Sensor Applications”

on 29.06.2020 from 10.15 – 11.45AM

The Department of Physics hosted on 29.06.2020 a Webinar on “Carbon based materials for Sensor Applications “. Mr.G.Anantha Krishnan HOD In-charge of Physics welcomed the Chief Guest and the webinar participants.

Our Principal Dr.D. Valavan delivered the presidential address. Ms.V. Saraswathi, Assistant Professor introduced the Chief Guest, Dr. A. Palaniappan, Principal Scientist, Central Electro Chemical Research Institute (CECRI) Karaikudi. Dr. Palaniappan delivered his lecture through Webinar. He went into details about the innovative methods of synthesizing arrays of nanopatterns consisting of nano dots. He also discussed on how the carbon-based materials are used for sensor applications. He clarified the doubts raised by the webinar participants to the questioner's satisfaction. The total number of participants was 110. The webinar was very useful to our students and staff in the process of their updating their knowledge in the field of Sensors and Nanotechnology. Ms. Saravana Devi Assistant Professor of our Department, proposed the vote of thanks.

Mr.G.ANANTHA KRISHNAN
Head In-charge /Physics



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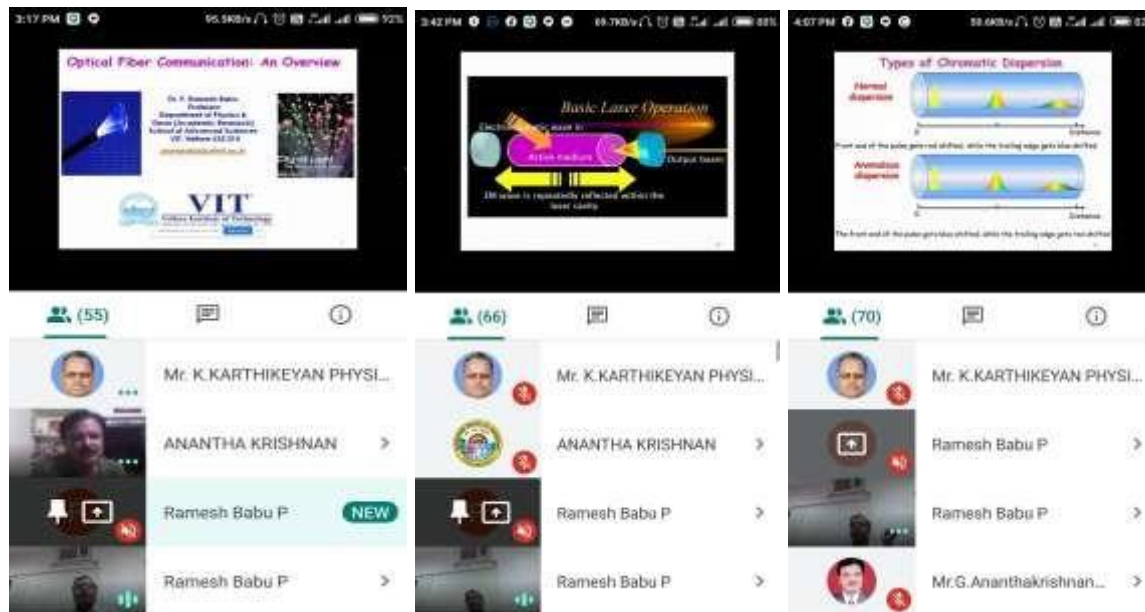
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DEPARTMENT OF PHYSICS

A report on the webinar on “Fibre optic Communication – an Overview”

The department of physics organized a national webinar on 27.07.2020 between 3.00 p.m and 4.00p.m. Dr.P.Ramesh Babu, Ph.D , Professor of Physics & Dean (Academic Research), Department of Physics,School of Advanced Sciences, VIT University was the resource person . He delivered a lecture on “ Fibre optic communication – an over view”on 27.07.2020. He explores on Nonlinear Fiber Optics, Ultrafast Lasers, and Fiber Bragg Gratings Photonic Crystal Fibers Bose-Einstein Condensation Metamaterials, Plasmonic Sensors.

He also explained about the various types of fiber optic sources that are used in the field of Fiber Optic Communication Systems, the different types of lasers used as detectors in the Fiber Optic communication network. He further clarified doubts of the participants and made this session more interactive. Nearly 72 participants from various colleges got benefitted out of this webinar. G.Ananthakrishnan Assistant Professor & Head In-charge welcomed the gathering earlier. Mr. K.Karthikeyan . Assistant Professor of physics proposed the vote of thanks.





SARANATHAN COLLEGE OF ENGINEERING

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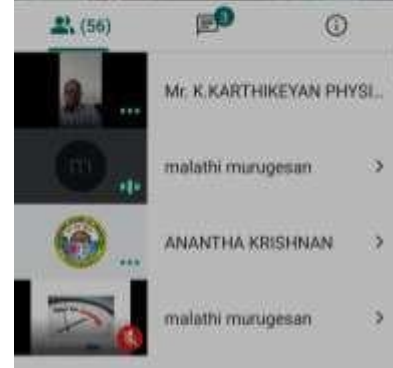
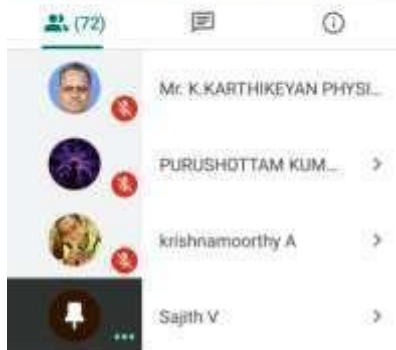
DEPARTMENT OF PHYSICS

A One day Faculty Development programme was organized on 23-07-2020

on **Research in Modern Physics**. The FDP comprised of two sessions.

In the Forenoon session, Dr.Sajith,V, Associate Professor & Head , School of Material Science and Engineering, NIT ,Calicut was the Resource person. He delivered a lecture on the topic “Application of Nano fluids in industries” In his presentation, he detailed the concept of Particle Size distribution, Thermal Power plant- Coolant, Mini Emulsion polymerization and its benefits in real life applications.

In the afternoon session, Dr. Malathi. M, Professor of Physics, Centre for Crystal Growth, Vellore Institute of Technology, Vellore, Tamilnadu was the Resource person. She delivered a lecture on the topic “Role of Electromagnetic waves on Characterization of Materials”. In her presentation, she gave an elaborate explanation on Electromagnetic waves and its interaction with materials especially UV, X-Ray, XRD, FTIR, Raman, Microwave and also on the importance of dielectric studies in the molecule. 72 participants from various colleges in and around Tamil Nadu got benefitted from this programme





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DEPARTMENT OF ENGLISH

Invites you for A Three-Day Online Workshop

On

**EMPOWERING YOUNG MINDS TO EMERGE AS
RESPONSIBLE AND SKILLED PROFESSIONALS**

29th to 31st JULY 2020, 11AM-12.30PM



Nurturing Human Minds:

Moral Values, Ethics for Sustainable Development

Mrs. DEEPTI SINGH

Programme Coordinator

The Global Summit and

Facilitator, European Union's PEACE Programme

Tokyo, Japan.



Refining Spoken English : A Focus on Pronunciation

Dr. SALIVENDRA JAYARAJU

Professor, Dept. of Phonetics and Spoken English

School of Language Sciences

The English and Foreign Language University

Hyderabad, Telangana.



English for Competitive Exams : Tips and Tricks

Mr. STEPHEN CHINNASAMY and Team

CEO- Strides Consulting Inc. Chennai

Cambridge Trainer



E-Certificate will be provided to all active participants.

Registration Link: <https://forms.gle/d2LiQE5kLhgEdAuH7>

CONVENOR

Dr. M. BHUVANESWARI, ASST. PROFESSOR and HEAD, Dept. OF ENGLISH

CONTACT: 9789448111

Co-CONVENORS

Mr. C. GNANADESIKAN

ASST. PROFESSOR

Dept. OF ENGLISH

9345898538

Ms. S. SANDRA

ASST. PROFESSOR

Dept. OF ENGLISH

9677932629

Mr. G. SRIRAM

ASST. PROFESSOR

Dept. OF ENGLISH

9445613698

Dr. V. THAMIL SELVI

ASST. PROFESSOR

Dept. OF ENGLISH

9385964889

Report on A Three-day Online Workshop
on
"Empowering Young Minds to Emerge as Responsible and Skilled Professionals"
From 29.7.2020 to 31.7.2020

The Department of English organized A Three-Day Online Workshop for the students of Saranathan of all years of UG and PG from 29th July 2020 to 31st July 2020 on "**Empowering Young Minds to Emerge as Responsible and Skilled Professionals**". The programme was scheduled with one session a day from 11.00 AM to 12.30 PM, totally three sessions. The programme was hosted in Webinar Jam online meeting platform. Academicians and trainers were invited as the resource persons of the program.

29.7.2020-Session 1:

The programme started at 11.00 AM with a welcome address by Dr. M. Bhuvaneswari, Convenor of the programme and the Head, Department of English. She introduced the resource person Ms. Deepti Singh, Programme Coordinator, The Global Summit and Facilitator, European Union's PEACE Programme, Tokyo, Japan. It was followed by the first session of the programme on "Nurturing Human Minds: Moral Values and Ethics for Sustainable Development." Totally 591 student participants attended the session. The session really nurtured the minds of all the participants with the valuable insights and ethical values. Ms Singh also highlighted the roles and responsibilities of Engineers for the sustainable development. She made the session livelier by making the students interactive. The content was emphasised through some videos which enabled the participants to take deep dive into the topic.

30.7.2020-Session 2:

The second session of the workshop started at 11.00 AM. Dr.M.Bhuvaneswari welcomed the resource person and the participants. The resource person of the session was Dr.Salivendra Jayaraju, Professor, Department of Phonetics and Spoken English, School of Language Sciences, The English and Foreign Language University, Hyderabad, Telangana. He shared his knowledge on "Refining Spoken English: A Focus on Pronunciation." His lecture and hands-on training to the students portrayed that language acquisition can be done through practice with the actual melody of the language. Dr.Jayaraju threw light on pronunciation and its importance in spoken communication. The resource person motivated the participants to

make use of the target language at the maximum to master that. The total number of attendees was 478.

31.7.2020-Session 3:

The third session of the programme was on "English for Competitive Exams: Tips and Tricks." The session started with a welcome address by the convenor of the programme followed by the introduction of the resource person Mr. Stephen Chinnasamy, CEO of Strides Consulting Inc. Chennai & a Cambridge Trainer. It was a panel discussion with his team of three trainers Ms. Sajeo Gerald, Ms. Catherine Peters and Mr. Vinish Soman. The students were highly enriched with the questions discussed by the panelists during the discussion. All the basic four skills (LSRW) of the language and questions on verbal ability and reasoning were the major areas of the discussion. The panelists gave tips and tricks to crack the competitive exams. The Question and Answer session was very useful as there were many questions from the participants' side and almost all the questions were answered by the panel. Nearly 500 student participants were the beneficiaries of the session.

The session and the programme came to an end at 12.45 PM with the vote of thanks proposed by Dr. M. Bhuvaneswari.

The three days online workshop was very successful and useful for the student participants of Saranathan and a few teachers of Mahatma Centenary Vidyalaya, Trichy.



SARANATHAN COLLEGE OF ENGINEERING

VENKATESWARA NAGAR, TRICHY-MADURAI MAIN ROAD (NH 45 B), EDAMALAIPATTI PUDHUR (POST),
PANJAPPUR, TIRUCHIRAPPALLI - 620012



DEPARTMENT OF ENGLISH

invites you for

A THREE-DAY ONLINE FACULTY DEVELOPMENT PROGRAMME ON CREATING A PARADIGM SHIFT: STRATEGIES AND ADAPTATIONS TO ENCOURAGE QUALITY TEACHING

6th to 8th July, 2020

11.00AM - 12.30PM

06.07.2020

2.00PM - 3.30PM



**Powerful Mental Tools: Techniques to Boost
Resilience and Improve Psychological
Well-being**

Ms. Ruchi Mohunta,
Clarity Coach & Founder-Reboot Educational
Services, Chennai

**Upskilling the Teachers' Pedagogy in the
Post-Pandemic Teaching Environment**

Mr. Stephen Chinnasamy,
CEO - Strides Consulting Inc. Chennai
& Cambridge Trainer



11.00AM - 12.30PM

07.07.2020

2.00PM - 3.30PM



**Authoring Tools and E-Content
Development**

Dr. P. Malathy,
Assistant Professor, PG & Research Department
of English, Government Arts College
(Autonomous), Coimbatore

Common Errors in English

Dr. M. Anish Alfred Vaz,
Assistant Professor (SG),
RAMCO Institute of Technology, Rajapalayam



11.00AM - 12.30PM

08.07.2020

2.00PM - 3.30PM



**Overcoming Challenges to Make Online
Classes On the Line**

Mr. Stephen Chinnasamy,
CEO - Strides Consulting Inc. Chennai
& Cambridge Trainer

English for Career Development

Dr. Pushp Lata,
Associate Professor,
Department of Humanities and Social Sciences,
BITS Pilani, Pilani Campus



1. No Registration Fees
2. E-Certificate will be provided to all the active participants
3. Meeting link will be sent to the registered e-mail IDs

CONVENOR

Dr. M. Bhuvaneswari, Assistant Professor & Head / Department of English. Contact: 9789448111

CO-CONVENORS

Mr. C. Gnanadesikan,
Asst. Professor, Department of English
Contact: 9345898538

Ms. S. Sandra,
Asst. Professor, Department of English
Contact: 9677932629

Mr. G. Sriram
Asst. Professor, Department of English
Contact: 9445613698

Dr. V. Thamil Selvi,
Asst. Professor, Department of English
Contact: 9385964889

**SARANATHAN COLLEGE OF ENGINEERING
TRICHY**

DEPARTMENT OF ENGLISH

**Report on A Three-day Online Faculty Development Programme
on
“Creating a Paradigm Shift: Strategies and Adaptations to Encourage Quality
Teaching”**

From 6.7.2020 to 8.7.2020

The Department of English organized A Three-Day Online Faculty Development Programme from 6th July 2020 to 8th July 2020 on “Creating a Paradigm Shift: Strategies and Adaptations to Encourage Quality Teaching”. The programme was scheduled with six sessions totally, two sessions a day, one in the forenoon from 11.00 AM to 12.30 PM and the other in the afternoon from 2.00 PM to 3.30 PM. The programme was hosted in Webinar Jam online meeting platform. Academicians and trainers were invited as the resource persons of the program. Participants throughout the country as well as one participant from Myanmar and two from Oman registered for the programme. The participants were from various Engineering colleges, Arts and science, Polytechnic colleges as well as schools.

6.7.2020-Session 1:

The programme started at 11.00 AM with a welcome address by Dr. M. Bhuvaneswari, Convenor of the programme and Head, Department of English. She introduced the resource person Ms. Ruchi Mohunta, Clarity Coach and Founder of Reboot Educational Services, Chennai. The programme was inaugurated by Dr. D. Valavan, Principal, Saranathan College of Engineering, Trichy. It was followed by the first session of the programme on “Powerful Mental Tools: Techniques to Boost Resilience and Improve Psychological Well-Being.” Totally 259 participants attended the session. The session really provided tips to boost the resilience and improve the psychological well-being of all the participants. Ms Mohunta also highlighted the concept of *IKIGAI*.

6.7.2020-Session 2:

The session started at 2.00 PM. Dr. M. Bhuvaneswari welcomed the resource person and the participants. Mr. C. Gnanadesikan, Assistant Professor, Department of English introduced the resource person of the session Mr. Stephen Chinnasamy, CEO, Strides Consulting Inc. Chennai and a Cambridge Trainer. He shared his knowledge on “Upskilling the Teachers’ Pedagogy in the Post-Pandemic Teaching Environment.” He gave a new dimension to the topic of Upskilling being the responsibility of teachers themselves. He encouraged the whole teaching community to upgrade their skills by shedding their ego and thereby to ensure

quality teaching not only in post-pandemic environment but also always. It was an interactive session. The total number of attendees were 220.

7.7.2020-Session 3:

The third session of the programme was on "Authoring Tools and E-content Development" by Dr.P.Malathy, Assistant Professor, PG & Research Department of English, Government Arts College (Autonomous), Coimbatore. The session started with a welcome address by the convenor of the programme followed by the introduction of the resource person by Dr.V.Thamil Selvi, Assistant Professor, Department of English. The resource person proved her expertise in ICT by explaining various E-Tools and how to prepare E-content to handle online classes. The session was mind blowing and equipped the teachers to grasp the attention of and in fact compete with the "digital natives" which the majority of the current generation of students are. Totally 281 participants attended the session.

7.7.2020-Session 4:

The afternoon session of the second day programme started at 2.00PM on "Common Errors in English". The convenor of the programme delivered the welcome address. Mr.G.Sriram, Assistant Professor, Department of English introduced the resource person Dr.M.Anish Alfred Vaz, Assistant Professor (SG), Department of English, Ramco Institute of Technology, Rajapalayam. He systematically pointed out the day to day errors that everyone commits in English language usage. The resource person made the entire session very interactive. The session had 254 participants from various schools and colleges.

8.7.2020-Session 5:

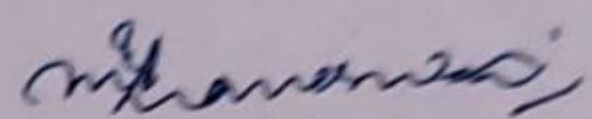
The session started at 11.00 AM with a welcome address. Ms.S.Sandra, Assistant Professor, Department of English introduced the resource person Mr.Stephen Chinnasamy, CEO, Strides Consulting Inc. Chennai and a Cambridge Trainer. The session was on "Overcoming Challenges to Make the Online Classes On the Line." The resource person motivated the teaching fraternity to have a paradigm shift in the method of teaching from the conventional method to digital mode. He also highlighted the strategies to overcome the challenges in handling Online Classes. 186 beneficiaries participated in the session.

8.7.2020-Session 6:

The last session of the programme started at 2.00 PM. The convenor of the programme welcomed all and introduced the resource person of the session Dr. Pushp Lata, Associate Professor, Department of Humanities and Sciences, BITS Pilani, Pilani Campus. She handled the session on "English for Career Development." She elucidated the importance of English

Language in developing a career. She also laid emphasis on various hard and soft skills required to be successful in both personal and professional life. 188 participants attended the session. The session and the programme came to an end at 3.45 PM with vote of thanks proposed by Dr.M.Bhuvaneswari.

The three days programme on faculty development was very successful with the teacher participants coming from various levels like Dean, Principal and also from a wide variety of colleges and schools.



DR. M. BHUVANESWARI
HOD / ENGLISH



SARANATHAN COLLEGE OF ENGINEERING

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

Venkateswara Nagar, Panjappur

Tiruchirappalli 620 012.

DEPARTMENT OF ENGLISH

organises a Webinar

on

INTERVIEW SKILLS

(for III year students)

Resource Person

Dr. M. LAWRENCE

Associate Professor

Department of English

THE AMERICAN COLLEGE

MADURAI



Date: 01.06.2020

Time: Batch I: CSE, ECE, IT, CIVIL: 11.00 AM – 12.30 PM

Batch II: EEE, MECH, ICE: 3.00 PM – 4.30 PM

Join us at



Batch I: <https://meet.google.com/iem-xzoq-vtz?hs=122&authuser=0>

Batch II: <https://meet.google.com/iqy-kmbb-ipd?hs=122&authuser=0>

www.saranathan.ac.in



SARANATHAN COLLEGE OF ENGINEERING
VENKATESWARA NAGAR
PANJAPPUR TRICHY
DEPARTMENT OF ENGLISH

A REPORT ON WEBINAR ENTITLED "INTERVIEW SKILLS"

The Department of English hosted a webinar entitled "Interview Skills" in two batches from 11.30-12.30pm(FN) and 03.00pm to 4.30 pm on 1st June 2020 by Dr.M.Lawrence, Associate Professor, Department of English, The American College, Madurai. The FN session comprising students of CSE, ECE, IT and CIVIL and the AN session comprising students of EEE, MECH and ICE. Nearly 350 students participated and get benefited through the session. The chief guest addressed the pre-requisites of interview in all the possible aspects. He clarified the doubts of the students which was really helpful and useful to them.

Coordinator

HoD / English