



Website: <http://www.allimagestool.com>

About the Institute: EAST WEST GROUP OF INSTITUTIONS, a well known and a prominent educational institutions crowns an absolute place among the top colleges in Bengaluru. The institutions was founded by a philanthropist and a social worker Shri. C M NAGARAJ in 1968, seizing the limelight as a vision for its reputation in the realm of technological education. EWGI upholds its unflinching recognition in all respects of academics and is celebrating 50th year of Academic Excellence, honing the life of every student with a code of conduct. EWGI offers vivid programs such as Engineering, Architecture, Science & Commerce, Management, Pharmacy, Polytechnic, Nursing, etc. East West Institute of Technology established in 2005 with the prime motto to serve the best quality based on technical education and the campus is advantageously located in a well-known green city of Bengaluru and has an extensive vicinity of 20 acres of land surrounded with congeal and pleasant learning atmosphere

About STTP: The embedded device is a part of a largest device. Where they perform specific task of the device. Embedded systems will also be at the corner stone for the deployment of many Internet of things (IoT) solutions. Especially within certain industry verticals and Industrial Internet of things applications.

Objectives of STTP:

- > To provide training for Faculties, Researchers, IT professionals, Industry professionals, Entrepreneurs, Students and Engineers who wish to build carrier in IoT & ES.
- > To introduce a knowledge on Hardware & Software eco system & enable faculty to work independently in the choose domain.
- > To apply machine learning approach to the data-driven prediction
- > To implement IoT based signal/image retrieval system for epilepsy detection in EEG

About the Department: Electronics and Communication Engineering provides the perfect middle ground to equip with all the necessary skills to attain wide variety of carrier options. In the field of Electronics and Communication Engineering, the department provides a broad depth of knowledge of electronics, functional understanding of coding and how to utilize it in tandem with electronics. The department established training the students in the field of electronics since 2001. Most of the students are contributing throughout the world and their contribution can be seen at national level in many public sectors, research organization and defense sectors like DRDO, ISRO etc & most of the fortune 500 companies. The college has equally supported by providing state of the art laboratories were designed and applied for the student community, the hands on experience in VLSI, SOC, IMAGE PROCESSING, EMBEDDED SYSTEM and allied areas of signal processing. Students are enriched with this technological knowledge and expertise in identified domains. For the last five decades this branch has occupied and contributed remarkably and this department equally to be a part of nation building and creating ambience to the new horizon.

Resource Persons

1. Mr. Thejesh .P, CEO
LOGINWARE SOFTTEC PVT. LTD, Bengaluru
2. Dr. Yogesh, Professor Dept. of ECE, East Point College of Engineering, Bangalore & Research Team.
Mr. Yashwanth kumar T H,
Mr. Dhananjaya B P
3. Dr. Mahantesh K
Professor, Dept. of ECE, SJBIT, Bengaluru

EAST WEST INSTITUTE OF TECHNOLOGY
Affiliated to Viswavidyalaya Technological University
Karnataka



AICTE Sponsored 6 Days
Online Short Term Training Programme
on
Design and Development of IoT Applications
(PYTHON, PROCESSOR, IOT, ML)
Phase-2
Design and Development of System
with Enterprise python, Raspberry pi,
Industrial IOT and Machine Learning

04th to 09th January 2021
Organized by



Department of
ELECTRONICS & COMMUNICATION ENGINEERING

East West Institute of Technology
#63, Off Nagadi Road,
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Website: <http://newit.ewgi.in>

CHIEF PATRONS

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Mr. Tejas Kiran, Secretary-EWGI

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Dr. K Channakeshavalu, Principal/Director EWGI

CHIEF COORDINATOR & CONVENER

Dr. S G Hiremath, Coordinator

Prof & Head, Dept. of ECE, EWIT

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Mobile No. 9986680002

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Email ID: bhagya.dpt@gmail.com

Mobile No. 9739736161

PROGRAM EVALUATION COMMITTEE (PEC)

Dr. Vijaykumar C N, Professor & Head, EEE,

EWIT

Dr. Mahantesh K, Prof. ECE, SJBIT

Organizing Committee:

Prof. Divya B N, Asst. Prof

Prof. Manasa S, Asst. Prof

Prof. Namratha, Asst. Prof

Prof. Hema C, Asst. Prof

Prof. Akshaya Y M Asst. Prof

Prof. Arpitha B V, Asst. Prof

INTENDED AUDIENCE

Faculty members, Researchers, Industry Professionals.

GUIDELINES: A test shall be conducted by organizing committee at the end of the program. The E-certificates shall be issued to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test.

IMPORTANT DATES:

Click Here For Registration

<https://docs.google.com/forms/d/e/1FAIpQL5cGdbrwxe1hs5U5njhJHSkbKhaM8PpGLIQ0akdQenRsP7vPPQ/viewform?usp=sharing>

NO REGISTRATION FEE

Last date for Registration :28/12/2020

Intimation to Participants :30/12/2020

Registration is based on "First Come First Serve Basis"

DAY 1 : Embedded Application Development

- > Roles and Responsibilities of Embedded Engineer (Brainstorming).
- > Layered Architecture and Design of embedded systems.
 - a) Hardware b) Firmware c) System software
 - d) Application Software
- > Microprocessor and Microcontroller Based Design.
- > Understanding Operating Systems and Kernel Module.
 - a) Kernel Module b) Memory Management c) Process Management d) File system Management
- > Working with Linux based Operating System.
- > Introduction to Python Programming.
- > Introduction to various python packages and modules.
- > Working on python programming in Windows and Linux based environment.
- > Working on text file, Excel file write and read operations
- > Introduction on Open Computer vision concepts and working on various modules on opencv

DAY 2: Embedded Systems Interfacing

- > Introduction to ARM Architecture and PIN Configuration of Raspberry Pi.
- > Interfacing LED and Switch.
- > Interfacing Buzzer and Relay
- > Introduction to L293D DC motor driver and Interfacing DC motor to Raspberry Pi.
- > Interfacing Display Device (16 X 2 LCD) to Raspberry Pi.
- > Interfacing following analog and digital sensors to Raspberry Pi.
 - Temperature sensor, Humidity sensor, Fire sensor, Float Sensor, IR sensor, Ultrasonic sensor

DAY 3: Internet of Things

- > Introduction and Interfacing of following Serial Communication based devices to Raspberry Pi.
 - Bluetooth GSM and GPS
- > Introduction to IOT architecture and various levels.
- > Multiple IOT software and cloud platform, Components of a Platform, Usage, comparison.
- > IOT Security - Key aspects for Securing IoT solutions
- > IOT Opportunities - Opportunities based on different expertise areas and future scope
- > Introduction to Cloud and Cloud Services.
- > Establishing Connection between Internal Server and Raspberry Pi.
- > Setting up UBIDOTS Cloud (External Cloud Server).
- > Experience IOT with External Cloud server and Raspberry Pi with various hardware peripherals.

DAY 4 : IoT Continued

- > Introduction to IoT architecture and various levels.
- > Latest updates in the IOT industry
- > Multiple IOT software and cloud platform, Components of a Platform, Usage, comparison.
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DAY 5: Machine Learning

- > Getting started with ML
- > Supervised ML, Unsupervised ML, Reinforcement ML.
- > Classification, Regression, Dimensionality Reduction, Clustering.
- > Google's Text to Speech
- > Image to Text for all regional languages
- > Creating datasets, Training the dataset
- > Algorithms for Recognition and Identification
- > Creating H5 files
- > Algorithms for detection of objects
- > Face Identification and recognition
- > Object Detection

DAY 6: Python programming for solving data science problems.

- > Introduction to Python Programming
- > Training on the existing detection techniques
 - ↓ Supervised Learning
 - Classification techniques
 - Regression techniques
 - ↓ Unsupervised Learning
 - Clustering
- > Implementation of Image Retrieval System and Epilepsy Detection in EEG using Python
 - Design of the algorithms
 - Performance analysis



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Principal & Director
East West Institute of Technology
Bengaluru - 560 091



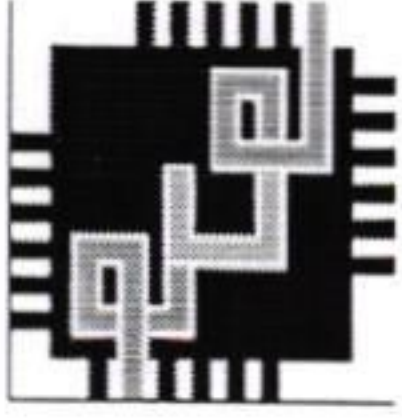
Subramanya Education Society ®

EAST WEST INSTITUTE OF TECHNOLOGY

63, Off Magadi Main Road, Vishwaneddam Post, Near Anjana Nagar, Bangalore - 560091
Ph: 080-23286732; Fax: 080-23288244; Email: principal@ewit.edu; Website: www.ewit.edu

EAST WEST

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



Title STTP-Phase-2 Workshop on "Design and Development of System with Enterprise python, Raspberry pi, Industrial

IOT and Machine Learning" on 04-01-2021 To 09-01-2021

Students:

SN	Name of the Students	USN	04-01-2021		05-01-2021		06-01-2021		07-01-2021		08-01-2021		09-01-2021	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session	Morning Session	Afternoon Session
1.	IEW19EC001	Abhineet Narendra Ekbote	Ash	Alok	Ash	Alok	Ash	Alok	Ash	Alok	Ash	Alok	Ash	Alok
2.	IEW19EC002	Aishwarya Savanth N	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu	Ashu
3.	IEW19EC003	Ajeet Kumar	Rune	Kunt	Indu	Indu	Indu	Indu	Indu	Indu	Indu	Indu	Indu	Indu
4.	IEW19EC004	Alok B	Alok	Alok	Alok	Alok	Alok	Alok	Alok	Alok	Alok	Alok	Alok	Alok
5.	IEW19EC005	Amit V Patil	Amit	Amit	Amit	Amit	Amit	Amit	Amit	Amit	Amit	Amit	Amit	Amit
6.	IEW19EC006	Amrutha C R	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha	Amrutha
7.	IEW19EC007	Anay Ramakant Mantri	Anay	Anay	Anay	Anay	Anay	Anay	Anay	Anay	Anay	Anay	Anay	Anay
8.	IEW19EC008	Anu R	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu	Anu
9.	IEW19EC009	Anushree K	Anushree	Anushree	Anushree	Anushree	Anushree	Anushree	Anushree	Anushree	Anushree	Anushree	Anushree	Anushree
10.	IEW19EC010	Apoorva H	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva
11.	IEW19EC011	Apoorva P	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva	Apoorva
12.	IEW19EC012	Bhavana A B	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana
13.	IEW19EC013	Bhavana C P	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana	Bhavana
14.	IEW19EC014	Bhavyashree A	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya
15.	IEW19EC015	Bhoomika B N	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika
16.	IEW19EC016	Bhoomika H A	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika	Bhoomika
17.	IEW19EC017	Bindu Shree H V	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu
18.	IEW19EC018	Chaithra M S	Chaithra	Chaithra	Chaithra	Chaithra	Chaithra	Chaithra	Chaithra	Chaithra	Chaithra	Chaithra	Chaithra	Chaithra
19.	IEW19EC019	Chandan K S	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan	Chandan
20.	IEW19EC020	Chandana B U	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
21.	IEW19EC021	Chandana H D	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
22.	IEW19EC022	Chandana J V	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
23.	IEW19EC023	Chethan P	Chethan	Chethan	Chethan	Chethan	Chethan	Chethan	Chethan	Chethan	Chethan	Chethan	Chethan	Chethan
24.	IEW19EC024	Chitrashree	Chitra	Chitra	Chitra	Chitra	Chitra	Chitra	Chitra	Chitra	Chitra	Chitra	Chitra	Chitra
25.	IEW19EC025	Darshan M	Darshan	Darshan	Darshan	Darshan	Darshan	Darshan	Darshan	Darshan	Darshan	Darshan	Darshan	Darshan

64.	1EW18EC112	Srinivas H T	
65.	1EW18EC080	Pooja L	
66.	1EW17EC095	Sharath Kumar R	
67.	1EW19EC065	Nagendra K	
68.	1EW19EC066	Nagendra Prasad P N	
69.	1EW19EC067	Nandini K P	
70.	1EW19EC068	Nisarga H S	
71.	1EW19EC069	Nisarga J P	
72.	1EW19EC070	Padmaraj N Gowda	
73.	1EW19EC071	Pavan Kumar P	
74.	1EW19EC072	Podili Siva Phaneendra	
75.	1EW19EC073	Pooja K N	
76.	1EW19EC074	Preetham J	
77.	1EW19EC075	Preksha S	
78.	1EW19EC076	Prerna	



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AICTE Sponsored 6 Days

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PHASE-2 (Day-1)

Timestamp	Username	NAME	COLLEGE	DESIGNATION	MOBILE NUMBER	Did the program meet its objectives?	How useful were the inputs received from the program for your job?	What were the things you liked about this program?	What were the things you disliked about this program?	How can you implement what you have learnt in your work?
2021/01/04 4:04:54 PM GMT+5:30	nivedniv17@gmail.com	Nivedh K V	East West Institute Of Technology	Student	8660911032	Yes	Good	All	Nothing	In Projects
2021/01/04 4:05:04 PM GMT+5:30	shashanksthashist1999@gmail.com	Shashankst	East West Institute Of Technology	Student	8217596793	Yes	Yes	Na	Na	Making The Practical Use Of It
2021/01/04 4:06:45 PM GMT+5:30	sowjanya.ramisetty@kgr.ac.in	Sowjanya Ramisetty	Kg Reddy College Of Engineering And Technology	Associate Professor	9948942067	Yes	Academics	Concepts	Na	Projects
2021/01/04 4:10:28 PM GMT+5:30	punithskp1999@gmail.com	Punith P	East West Institute Of Technology	Student	6363302944	Yes	To Know About Python	Interaction	Nothing	In Future Projects
2021/01/04 4:12:05 PM GMT+5:30	chethan.vlsi@gmail.com	Chethana Sanjeevaiah	Gitam University	Assistant Professor	9739713245	Yes	Project Related	lot	Poor Audio And No Interaction	Project And Paper
2021/01/04 4:12:44 PM GMT+5:30	hiteshkumar46000@gmail.com	Hitesh Kumar.J	East West Institute Of Technology	Student	9.17E+11	Yes	Technical Wise Good Enough	Programming Language Of Python	Nil	Doing Some Projects

2021/01/04 4:13:17 PM GMT+5:30	pasala.naresh@sgbit.edu.in	Pasala Naresh	S.G Balekundri Institute Of Technology Belagavi	Assistant Professor	9844290620	Yes	Basics Of Python	Python	Video Conference	By Solving Simple Programs
2021/01/04 4:16:34 PM GMT+5:30	ashokdbit2017@gmail.com	Ashok Kumar P S	Don Bosco Institute Of Technology	Professor	7865542102	Yes	Nice Sessions	Online Tool And Python	Everything Was Good	Session Was Good
2021/01/04 4:18:16 PM GMT+5:30	manjulabb@gmail.com	Manjula B B	East West Institute Of Technology	Associate Professor	9986680002	Yes	Enhanced My Knowledge	Concepts Were Explained Clearly	Everything Was Good	For Students Projects
2021/01/04 4:21:09 PM GMT+5:30	yadusneha@gmail.com	Sneha G	Pes	Others	9449074748	Yes	Basics Covered During Session	Session Was Good	Audio Clarity	Basics Was Explained
2021/01/04 4:22:29 PM GMT+5:30	sudhansudwibedi@gmail.com	Sudhansu Ranjan Dwibedi	Kmbbb College Of Engineering And Technology Bhubaneswar	Assistant Professor	9583628099	Yes	About 90 Percenta ge Useful	Its Technology, Applications	No	By Sharing With Colleagues
2021/01/04 4:22:40 PM GMT+5:30	asha.nataraj@gmail.com	Asha S	East Point College Of Engineering And Technology	Assistant Professor	9342965533	Yes	Good	lot	Nothing	Through Practical Labs
2021/01/04 4:23:45 PM GMT+5:30	hemavathiinv@gmail.com	Hemavathi Nv	East Point College Of Engineering And Technology	Assistant Professor	0900 826 8318	Yes	Good	MI	Nothing	Conducting Practical Sessions
2021/01/04 4:29:18 PM GMT+5:30	nithinpatelm@gmail.com	Nitin Patel M	East West Institute Of Technology	Student	8496019592	Yes	Very Useful	Interactive Learning	.	Real World Applications
2021/01/04 4:30:39 PM GMT+5:30	shresthanagesh1234@gmail.com	Shrestha Nagesh	East West Institute Of Technology	Student	9739583741	Yes	With The Programming	All	Nothing	By Learning More About It
2021/01/04 4:33:38 PM GMT+5:30	sahanagowda755@gmail.com	Sahana B	East West Institute Of Technology	Student	9740631621	Yes	I Can Implement Practicaly What Was Thought Here	Practical Knowledge		Practical Knowledge
2021/01/04 4:38:10 PM GMT+5:30	roopagk.cse@gmail.com	Roopa G K	Vcet, Puttur	Assistant Professor	9980540800	Yes	Very Much	All	Nothing	Will See

TECHNICAL DEPARTMENT
ECE DEPT
S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY
BELAGAVI
KARNATAKA
INDIA

(Signature)

Day-2

Timestamp	Username	NAME	COLLEGE	DESIGNATION	MOBILE NUMBER	Did the program meet its objectives?	How useful were the inputs received from the program for your job?	What were the things you liked about this program?	What were the things you disliked about this program?	How can you implement what you have learnt in your work?
2021/01/05 5:42:31 PM GMT+5:30	rakshithagowda0703@gmail.com	Rakshitha B	East West Institute Of Technology	Student	8197148618	Yes	Very Useful	Python Programming	Sometimes Audible	I Can Implement In My Project Work
2021/01/05 5:43:17 PM GMT+5:30	priyabhaskar0399@gmail.com	B.Priya	East West Institute Of Technology	Student	8310707801	Yes	Good	The Clear Explanation Of The Topics.	Nothing	It Is Useful For The Projects.
2021/01/05 5:43:35 PM GMT+5:30	manu1452000@gmail.com	D Sri Sai Manohar	East West Institute Of Technology	Student	9620152939	Yes	I Could Understand The Usage Of Raspberry Pie	Interaction	Nothing	May Be In Future It May Be Useful
2021/01/05 5:44:36 PM GMT+5:30	santhoshkalavibhagi@gmail.com	Santhosh Nijalingappa	East West Institute Of Technology	Student	7259672026	Yes	Very Useful	Explanation		
2021/01/05 5:46:43 PM GMT+5:30	asha.nataraj@gmail.com	Asha S	East Point College Of Engineering And Technology	Assistant Professor	9342965533	Yes	Good	liot	Nothing	Through Practice
2021/01/05 5:46:48 PM GMT+5:30	bavanakambali99@gmail.com	Bavana P K	East West Institute Of Technology	Student	9686772709	Yes	For My Profession	Everything	Nothing	In My Career
2021/01/05 5:50:04 PM GMT+5:30	punithskp1999@gmail.com	Punith P	East West Institute Of Technology	Student	6363302944	Yes	It Helps In Project	Interaction	Nothing	In My Future
2021/01/05 5:56:21 PM GMT+5:30	ashwinirathod79099@gmail.com	Ashwini S Rathod	East West Institute Of Technology	Student	8861338226	Yes	Useful	Useful	No	Yes
2021/01/05 5:56:36 PM GMT+5:30	bhoomikam2000@gmail.com	Bhoomika M.L	East West Institute Of Technology	Student	9380298365	Yes	Good	Innovative	No	It Will Be Helpful In Projects

(Signature)
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East West Institute of Technology
Bengaluru - 560 091

TECHNOLOGY
FACE DEPT

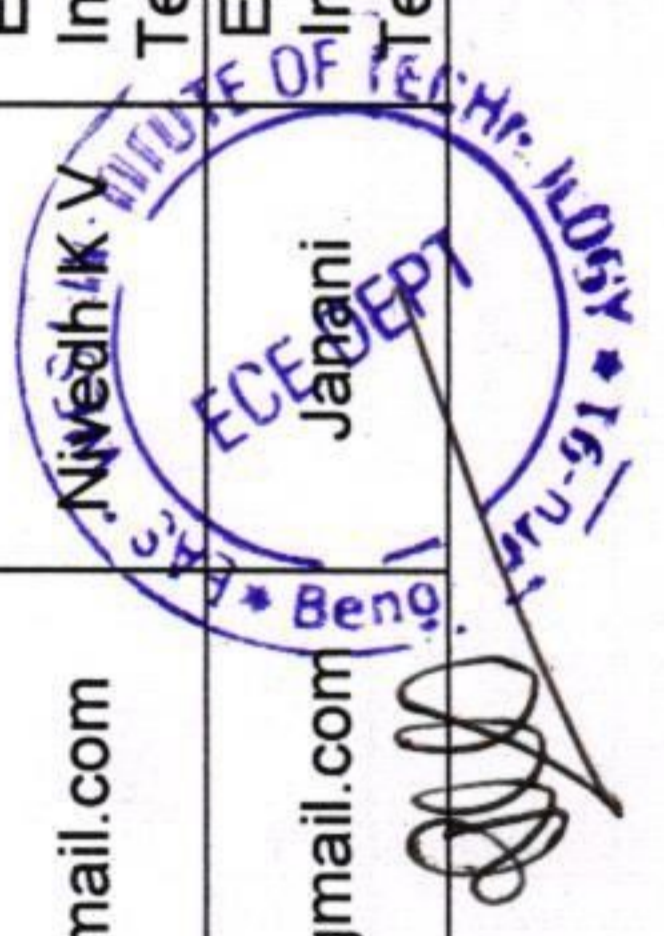
Day-3

Timestamp	Username	NAME	COLLEGE	DESIGNATION	MOBILE NUMBER	Did the program meet its objectives?	How useful were the inputs received from the program for your job?	What were the things you liked about this program?	What were the things you disliked about this program?	How can you implement what you have learnt in your work?
2021/01/06 4:06:30 PM GMT+5:30	hiteshkumar46000@gmail.com	Hitesh Kumar.J	East West Institute Of Technology	Student	9.17E+11	Yes	Machine Learning	Machine Learning	Nil	By Doing Some More Course
2021/01/06 4:08:31 PM GMT+5:30	gsinchana16@gmail.com	Sinchana G	Ewit	Student	8123036269	Yes	Very Useful	Good	None	In Higher Education
2021/01/06 4:09:09 PM GMT+5:30	jananian056@gmail.com	Janani.D	East West Institute Of Technology	Student	9148555453	Yes	Very Very Useful	Each And Every Thing	None	Higher Education
2021/01/06 4:10:45 PM GMT+5:30	manu1452000@gmail.com	D Sri Sai Manohar	East West Institute Of Technology	Student	9620152939	Yes	Good	Level Of Teaching	Nothing	It May Be Helpful In Future
2021/01/06 4:12:41 PM GMT+5:30	pasala.naresh@agbit.edu.in	Pasala Naresh	Balekundri Institute Of Technology S.G	Assistant Professor	9844290620	Yes	For Better Understanding Of The Processors	Processors And Their Technologies	Video Conference	Creating Projects
2021/01/06 4:13:09 PM GMT+5:30	yajnikkr@gmail.com	Yajnik K R N	East West Institute Of Technology	Student	9632828846	Yes	It Was Helpful	Open Discussion And Lots To Learn About	Not Much	It Is Very Helpful For My Project Especially Python Language.
2021/01/06 4:13:35 PM GMT+5:30	skamatshreya234@gmail.com	Shreya S Kamat	East West Institute Of Technology	Student	8310544358	Yes	Basic Understanding Helped In Implementation Of Complex Tasks	The Explanation, Patience And The Analogies Of The Teachers And Practically Working With Hardware	Nothing	I Can Implement This To Solve The Day To Day Challenges And Easing Our Tasks

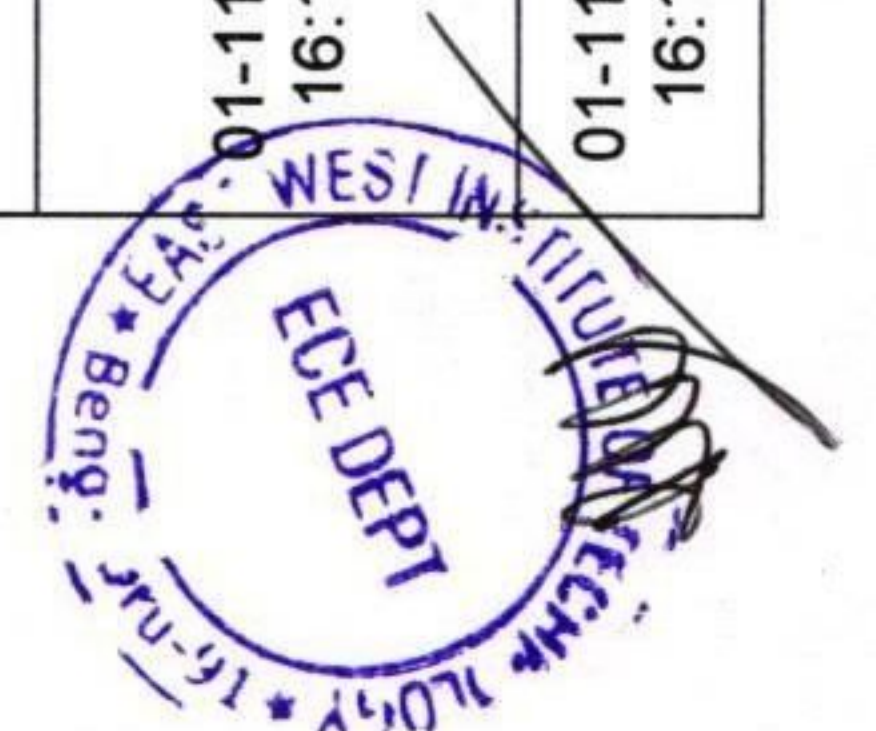


2021/01/07 5:01:25 PM GMT+5:30	punithskp1999@gmail.com	Punith P	East West Institute Of Technology	Student	6363302944	Yes	In My Studies Everything They Did Will Be Usefull	Skills	Nothing	In My Projects I Implement In My Projects
2021/01/07 5:06:20 PM GMT+5:30	bhoomid2000@gmail.com	Bhoomika D	East West Institute Of Technology	Student	6360244508	Yes	Academic	Everything	Nothing	Nothing
2021/01/07 5:10:14 PM GMT+5:30	sowjanya.ramisetty@kgr.ac.in	Sowjanya Ramisetty	Kg Reddy College Of Engineering And Technology	Associate Professor	9948942067	Yes	Very Useful	lot	Na	Projects
2021/01/07 5:10:29 PM GMT+5:30	chethanya.k@gmail.com	Chethanya K	East West Institute Of Technology	Student	18867159717	Yes	Good	Teaching	Nothing	Nothing
2021/01/07 5:11:56 PM GMT+5:30	priyabhaskar0399@gmail.com	B.Priya	East West Institute Of Technology	Student	8310707801	Yes	It Was Very Useful	Explanation Of Topics And Tasks Given For Understanding The Subject	Nothing	Useful For Projects
2021/01/07 5:12:26 PM GMT+5:30	meenab2808@gmail.com	Meena.B	East West Institute Of Technology	Student	7996898116	Yes	Gain Of Knowledge	Getting New Ideas	Nothing	In Upcoming Projects In College
2021/01/07 5:16:08 PM GMT+5:30	shashirekhahg89@gmail.com	Shashirekha Hg	East West Institute Of Technology	Student	9980941684	Yes	Positive	Python Programming	Nothing	By Our Project
2021/01/07 5:19:09 PM GMT+5:30	raghums1999@gmail.com	Raghu M S	East West Institute Of Technology	Student	9740902831	Yes	80 Percentage Useful	Everything	Nothing	Positively
2021/01/07 5:33:31 PM GMT+5:30	sudhansudwibedi@gmail.com	Sudhansu Ranjan Dwibedi	Kmbb College Of Engineering And Technology Bhubaneswar	Assistant Professor	9583628099	Yes	Good	Its Concepts	No	In College
2021/01/07 5:35:49 PM GMT+5:30	nivedniv17@gmail.com	Nivedhika V	East West Institute Of Technology	Student	8660911032	Yes	Very Much Ofcourse	Everything	Nothing	Project
2021/01/07 5:43:16 PM GMT+5:30	jananiani056@gmail.com	Japani	East West Institute Of Technology	Student	0148555453	Yes	Each Nd Evrything	Nothing	None	Higher Education

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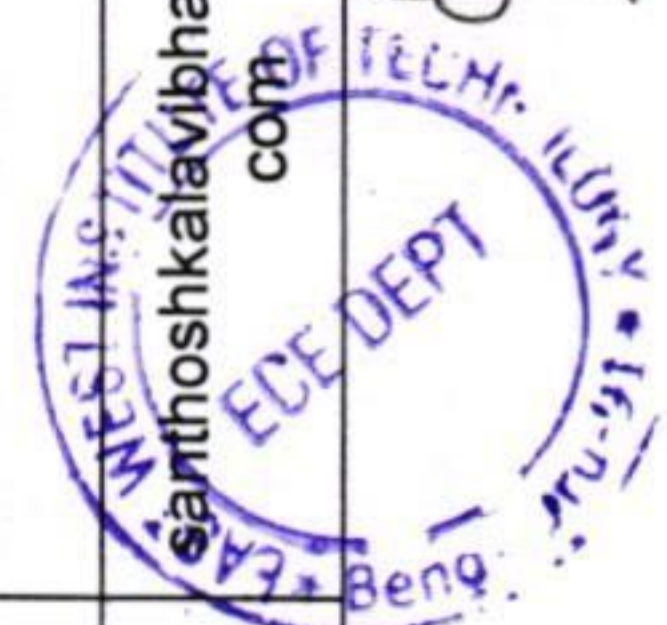


01-11-21 16:11	bavanakambali99@gmail.com	Bavana P K	East West Institute Of Technology	Student	9686772709	Yes	For My Profession	Everything	Nothing	In My Career
01-11-21 16:11	kavitamalagatti@gmail.com	Kavita Avinash Patil	East Point College Of Engineering And Technology Bangalore	Assistant Professor	9731605296	Yes	Yes	Yes	Yes	Yes
01-11-21 16:12	shashanksthashist1999@gmail.com	Shashank St	East West Institute Of Technology	Student	8217596793	Yes	Very Useful	Everything	No	Practical Applications
01-11-21 16:13	sudhansudwibedi@gmail.com	Sudhansu Ranjan Dwibedi	Kmbb College Of Engineering And Technology Bhubanes war	Assistant Professor	9583628099	Yes	90 Percentage Useful	About Explanation, Concepts, Underlying Principles	Bo	In College
01-11-21 16:13	sowjanya.ramisetty@kgr.ac.in	Sowjanya Ramisetty	Kg Reddy College Of Engineering And Technology	Associate Professor	9948942067	Yes	Academics	All Concepts	Na	In Projects
01-11-21 16:14	pasala.naresh@sgbit.edu.in	Pasala Naresh	S.G. Balekundri Institute Of Technology	Assistant Professor	9844290620	Yes	Yes	Processor	Nothing	To Do Proyotype
01-11-21 16:15	udayj4597@gmail.com	Uday J	Ewit	Student	8123261802	Yes	Good	Yes	No	Yes
01-11-21 16:17	hiteshkumar46000@gmail.com	Hitesh Kumar.J	East West Institute Of Technology	Student	9.17E+11	Yes	Good	Python Machine Learning	Nill	By Doing Projects
01-11-21 16:17	manjulabb@gmail.com	Manjula B	East West Institute Of Technology	Associate Professor	9986680002	Yes	To Update My Knowledge	Offline Practical Session	Everythin g Was Fine	Throug h Students Project
01-11-21 16:18	aashu.sudesh1103.2000@gmail.com	Aashu S	East West Institute Of Technology	Student	9071463402	Yes	Very Useful	Individual Learning And Understandi ng	Nothing	Using lot And Machine Learning To Improve Our Lives
01-11-21 16:19	raghums1999@gmail.com	Raghu M S	East West Institute Of Technology	Student	9740902831	Yeah	Positive	Everything	Nothing	Positively



Day-5

Timestamp	Username	NAME	COLLEGE	DESIGNATION	MOBILE NUMBER	Did the program meet its objectives?	How useful were the inputs received from the program for your job?	What were the things you liked about this program?	What were the things you disliked about this program?	How can you implement what you have learnt in your work?
2021/01/08 7:32:55 PM GMT+5:30	k.tanuja@reva.edu.in	K.Thanuja	Reva University	Assistant Professor	9632298756	Yes	Good	All Topics Were Informative	Nil	In My Research Work
2021/01/08 7:34:18 PM GMT+5:30	chethanya.k@gmail.com	Chethanya K	East West Institute Of Technology	Student	18867159717	Yes	Very Usefull	Teaching	Nothing	
2021/01/08 7:35:22 PM GMT+5:30	priyabhaskar0399@gmail.com	B.Priya	East West Institute Of Technology	Student	8310707801	Yes	Good	The Explanation And Tasks Given To Understand The Topic Better.	Nothing To Dislike.	It Will Be Very Useful For The Project
2021/01/08 7:36:49 PM GMT+5:30	manu1452000@gmail.com	D Sri Sai Manohar	East West Institute Of Technology	Student	9620152939	Yes	Much Useful	Interaction, Teaching Skills	Nothing	May Be In Future..I May Use It In Projects
2021/01/08 7:41:18 PM GMT+5:30	udayj4597@gmail.com	Uday J	Ewit	Student	8123261802	Yes	Yes	Nice	Nothing	Good
2021/01/08 7:43:17 PM GMT+5:30	hemavathiinv@gmail.com	Hemavathi Nv	East Point College Of Engineering And Technology	Assistant Professor	900 826 8318	Yes	Very Good	Content	Nil	Projects
2021/01/08 7:43:42 PM GMT+5:30	poojabaramagiri.13@gmail.com	Pooja B	East West Institute Of Technology	Student	9535321468	Yes	We Apply The Technical Skills In Our Job	lot Application	No	In Project
2021/01/08 7:50:33 PM GMT+5:30	santhoshkalavijahagi@gmail.com	Santhosh N	East West Institute Of Technology	Student	7259672026	Yed	Very Useful	Explanation	Nothing	Project



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2021/01/08 7:51:25 PM GMT+5:30	mridulpandey999@gmail.com	Mridul Pandey	Ewit	Student	9932437499	Yes	Very Much	Faculty's Behaviour And Teaching Style!!!	Nothing	In Our Personal Projects And To Solve Our Problems
2021/01/08 7:56:43 PM GMT+5:30	chinnuhema20@gmail.com	Hemashree M U	East West Institute Of Technology	Student	9353055651	Yes	I Learnt Simple Procedure Of lot	lot	Nothing Like That	Yes I Implemented By Controlling Led From My Mobile.
2021/01/08 7:57:01 PM GMT+5:30	narendra.vg@manipal.edu	Dr. Narendra VG	Manipal Institute Of Technology	Associate Professor	9.19E+11	Yes	Teach	Learn	Nil	MI
2021/01/08 8:00:35 PM GMT+5:30	pavanrao357@gmail.com	Pavan Kumar.S	East West Institute Of Technology	Student	9591750572	Yes	Used To Level Up My Programming Skills	Using Hardware Components	Nothing	I Can Implement Any Python Programing Using Hardware By Own
2021/01/08 8:01:39 PM GMT+5:30	sowjanya.ramisetty@kgr.ac.in	Sowjanya Ramisetty	Kg Reddy College Of Engineering And Technology	Associate Professor	9948942067	Yes	Academics	lot	Na	Projects
2021/01/08 8:07:15 PM GMT+5:30	yerriswamy.t@reva.edu.in	Yerriswamy T	Reva University	Assistant Professor	9986730658	Yes	5	All	Nil	Research
2021/01/08 8:12:45 PM GMT+5:30	sandhya.a.kulkarni@kssem.edu.in	Sandhya A Kulkarni	K S School Of Engineering And Management	Assistant Professor	9480703601	Yes	Hands On Experience	Hands On	None	lot Projects
2021/01/08 8:17:43 PM GMT+5:30	roopagk.cse@gmail.com	Roopa GK	Vcet, Puttur	Assistant Professor	9980540800	Yes	Very Much	All	Nothing	Will See
2021/01/08 8:21:36 PM GMT+5:30	chetanasrinivas@ewitcse.edu.in	Chetana Srinivas	East West Institute Of Technology	Associate Professor	9008034815	Yes	Very Informative	Real Time Examples	Na	Yes
2021/01/08 8:31:03 PM GMT+5:30	aashu.sudesh1103.2000@gmail.com	Aashu S	East West Institute Of Technology	Student	9071463402	Yes	Very Useful	Awareness About Core Competencies	This Ended Too Early	By Understanding The Importance Of Electronics



Day-6

Timestamp	Username	NAME	COLLEGE	DESIGNATION	MOBILE NUMBER	Did the program meet its objectives?	How useful were the inputs received from the program for your job?	What were the things you liked about this program?	What were the things you disliked about this program?	How can you implement what you have learnt in your work?
01-11-21 15:14	arpithabv95@gmail.com	Arpitha Bv	East West Institute Of Technology	Assistant Professor	8746094304	Yes	Very Much Useful	lot Applications	Nothing	Projects
01-11-21 15:14	akshayag55@gmail.com	Akshaya Y M	Ewit	Assistant Professor	8861402003	Yes	Much More	Hands-On	Nothing	By Doing A Project
01-11-21 15:15	hema19.c@gmail.com	Hema C	East West Institute Of Technology	Assistant Professor	9035820054	Yes	To Guide Students Projects	Well Organized	Nothing	Will Do Projects Related To It
01-11-21 15:25	divyasridhar705@gmail.com	Divya Bn	East West Institute Of Technology	Assistant Professor	9945522770	Yes	Very Much	Interactive Session	Network Issue	By Gaining Deep Knowledge
01-11-21 16:00	poojabaramagiri.13@gmail.com	Pooja B	East West Institute Of Technology	Student	9535321468	Yes	I Can Apply The lot And MI Realited Application In My Job	Learning About Raspberry Pi	No	I Implement These In Our Final Year Project Work
01-11-21 16:04	nandinirao155@gmail.com	Nandini Rao M	East West Institute Of Technology	Student	7975619783	Yes	Very Much Useful	lot Sensors And Its Applications	Nothing	I Can Work On The Applications Of Each Tool
01-11-21 16:07	mansu9102@gmail.com	Manasa S	East West Institute Of Technology	Assistant Professor	9742154206	Yes	To Guide Students To Do Their Project Related Works	lot Applications	Nothing	To Help Students In Their Project Coding Part.
01-11-21 16:08	k.tanuja@reva.edu.in	K.Thanuja	Reva University	Assistant Professor	9632298756	Yes	To Self Growth In R And D	Blynk	Nothing	Yes
01-11-21 16:10	roopagk.cse@gmail.com	Roopa G K	Vcet, Puttur	Assistant Professor	9980540800	Yes	Very Much	All	Nothing	Will See
01-11-21 16:11	nivedniv17@gmail.com	Nivedh K V	East West Institute Of Technology	Student	8660911032	Yes	Good	Everything	Nothing	Projects

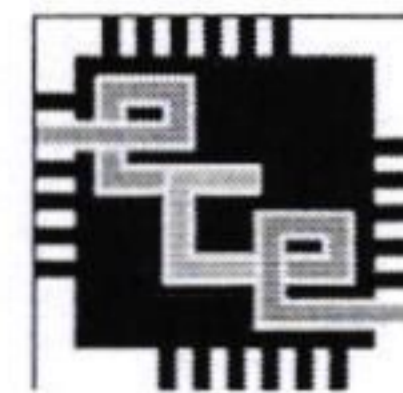
01-11-21 16:11	bavanakambali99@gmail.com	Bavana P K	East West Institute Of Technology	Student	9686772709	Yes	For My Profession	Everything	Nothing	In My Career
01-11-21 16:11	kavitamalagatti@gmail.com	Kavita Avinash Patil	East Point College Of Engineering And Technology Bangalore	Assistant Professor	9731605296	Yes	Yes	Yes	Yes	Yes
01-11-21 16:12	shashanksthashist1999@gmail.com	Shashank St	East West Institute Of Technology	Student	8217596793	Yes	Very Useful	Everything	No	Practical Applications
01-11-21 16:13	sudhansudwibedi@gmail.com	Sudhansu Ranjan Dwibedi	Kmbb College Of Engineering And Technology Bhubanes war	Assistant Professor	9583628099	Yes	90 Percentage Useful	About Explanation, Concepts, Underlying Principles	Bo	In College
01-11-21 16:13	sowjanya.ramisetty@kgr.ac.in	Sowjanya Ramisetty	Kg Reddy College Of Engineering And Technology	Associate Professor	9948942067	Yes	Academics	All Concepts	Na	In Projects
01-11-21 16:14	pasala.naresh@sgbit.edu.in	Pasala Naresh	S.G. Balekundri Institute Of Technology	Assistant Professor	9844290620	Yes	Yes	Processor	Nothing	To Do Proyotype
01-11-21 16:15	udayj4597@gmail.com	Uday J	Ewit	Student	8123261802	Yes	Good	Yes	No	Yes
01-11-21 16:17	hiteshkumar46000@gmail.com	Hitesh Kumar.J	East West Institute Of Technology	Student	9.17E+11	Yes	Good	Python Machine Learning	Nilill	By Doing Projects
01-11-21 16:17	manjulabb@gmail.com	Manjula B	East West Institute Of Technology	Associate Professor	9986680002	Yes	To Update My Knowledge	Offline Practical Session	Everythin g Was Fine	Through Students Project
01-11-21 16:18	aashu.sudesh1103.2000@gmail.com	Aashu S	East West Institute Of Technology	Student	9071463402	Yes	Very Useful	Individual Learning And Understandi ng	Nothing	Using lot And Machine Learning To Improve Our Lives
01-11-21 16:19	raghums1999@gmail.com	Raghu M S	East West Institute Of Technology	Student	9740902831	Yeah	Positive	Everything	Nothing	Positively

EAST WEST INSTITUTE OF TECHNOLOGY
 BANGALORE
 ECE DEPT



EAST WEST INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
(Affiliated to VTU Belagavi, Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka,
Accredited by NAAC & Recognized U/S 2 (f) of the UGC Act 1956)



Date: 9-01-2021


BRIEF REPORT ON STTP Phase-2

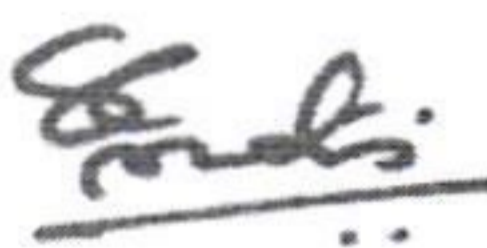
Online Short Term Training Programme on "DESIGN AND DEVELOPMENT OF IOT APPLICATIONS (PYTHON, PROCESSOR, IOT, ML)" -Phase-2 has been inaugurated Online by the Principal **Dr. K. Channakeshavalu, HOD of ECE, Dr. S G Hiremath**, Resource persons **Mr.Thejesh .P**, CEO LOGINWARE SOFTTEC PVT. LTD, Bengaluru ,**Mr.Yashwanth kumar T. H** LOGINWARE SOFTTEC PVT. LTD with other resource persons and HOD of other departments along with the faculties of other colleges. 80 Faculty were participated in the STTP phase 2.

Mr.Thejesh .P, had given brief introduction to Embedded Application Development Roles and Responsibilities of Embedded Engineer (Brainstorming). Layered Architecture and Design of embedded systems. a) Hardware b) Firmware c) System software. **Mr.Yashwanth kumar T** has taken session Embedded Systems Interfacing. Internet of Things.

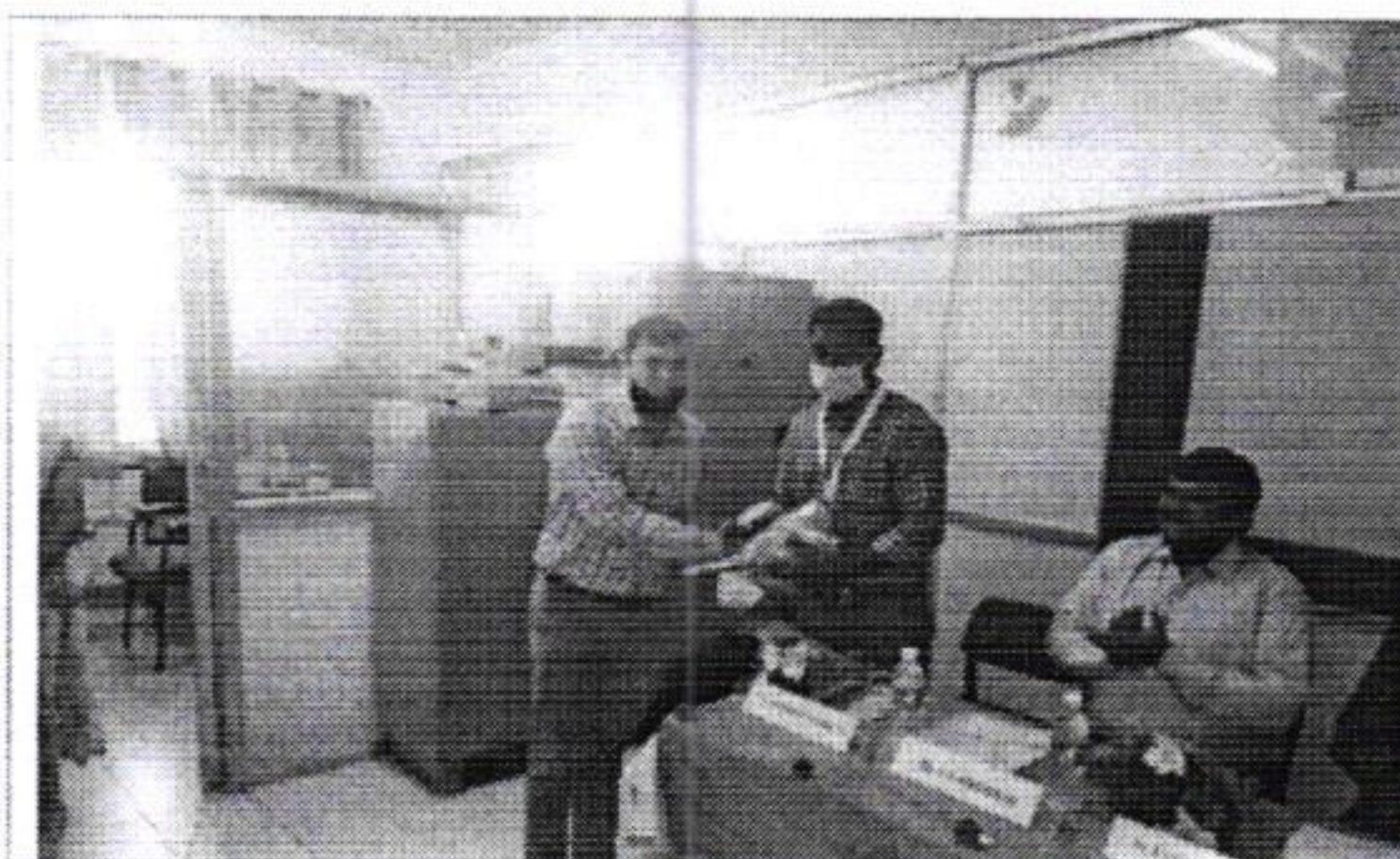
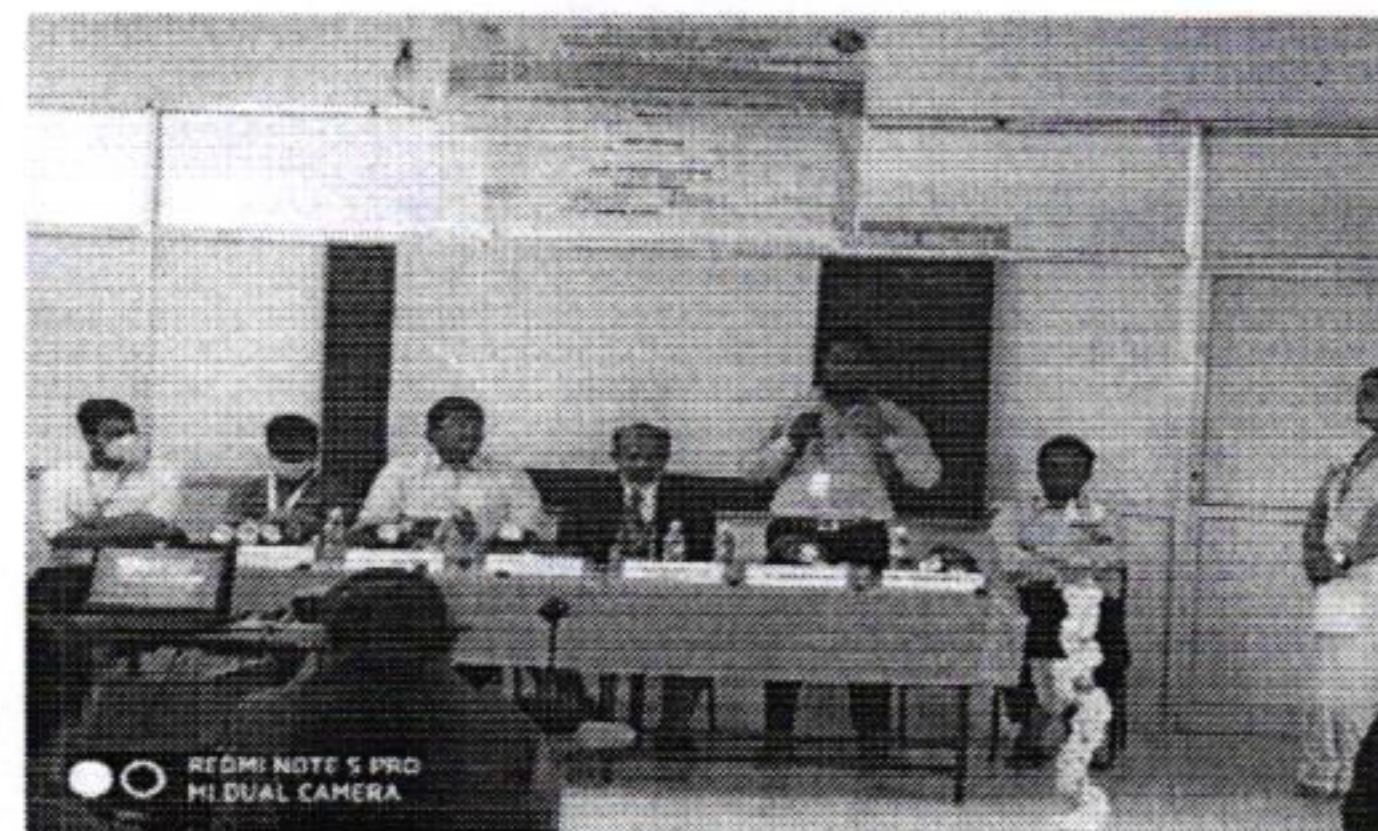
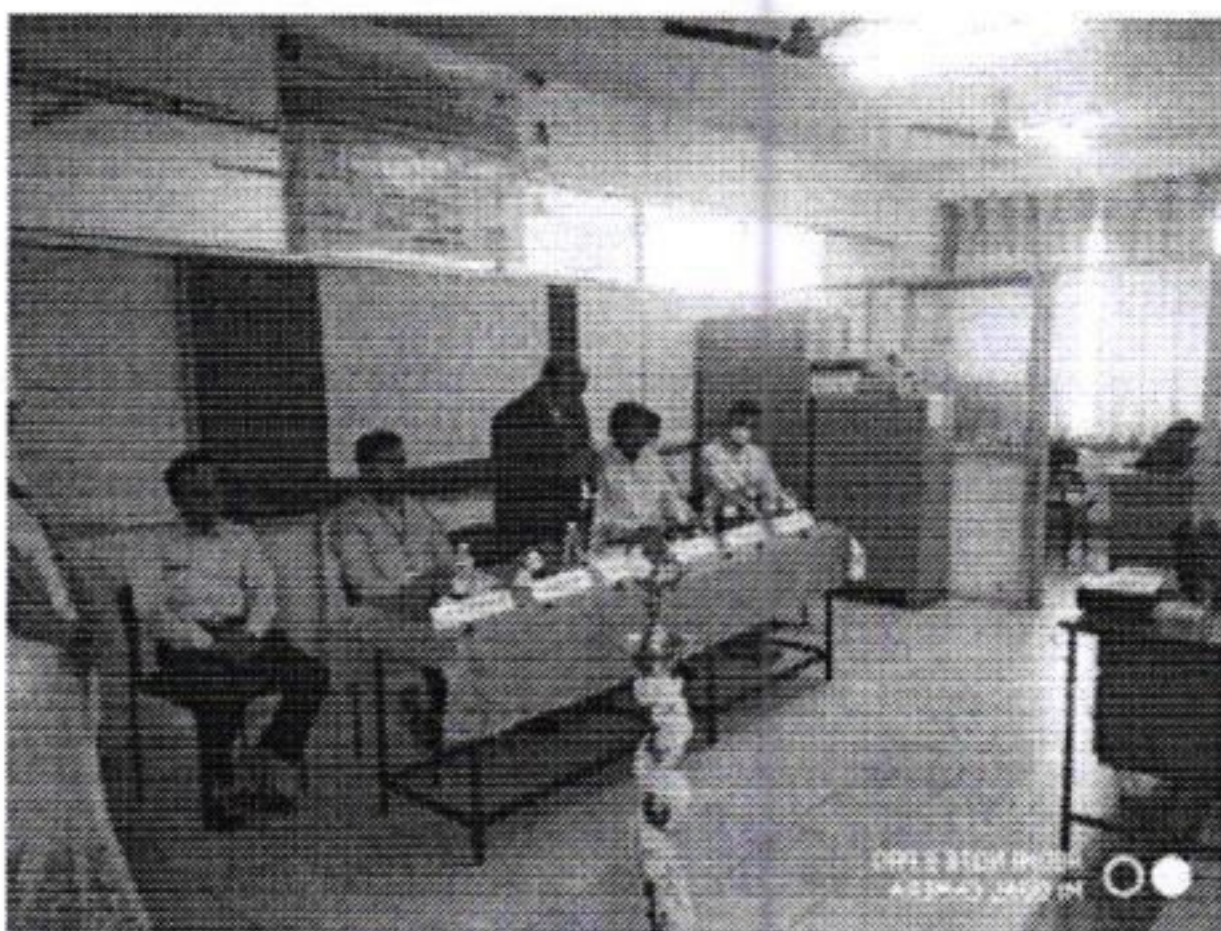
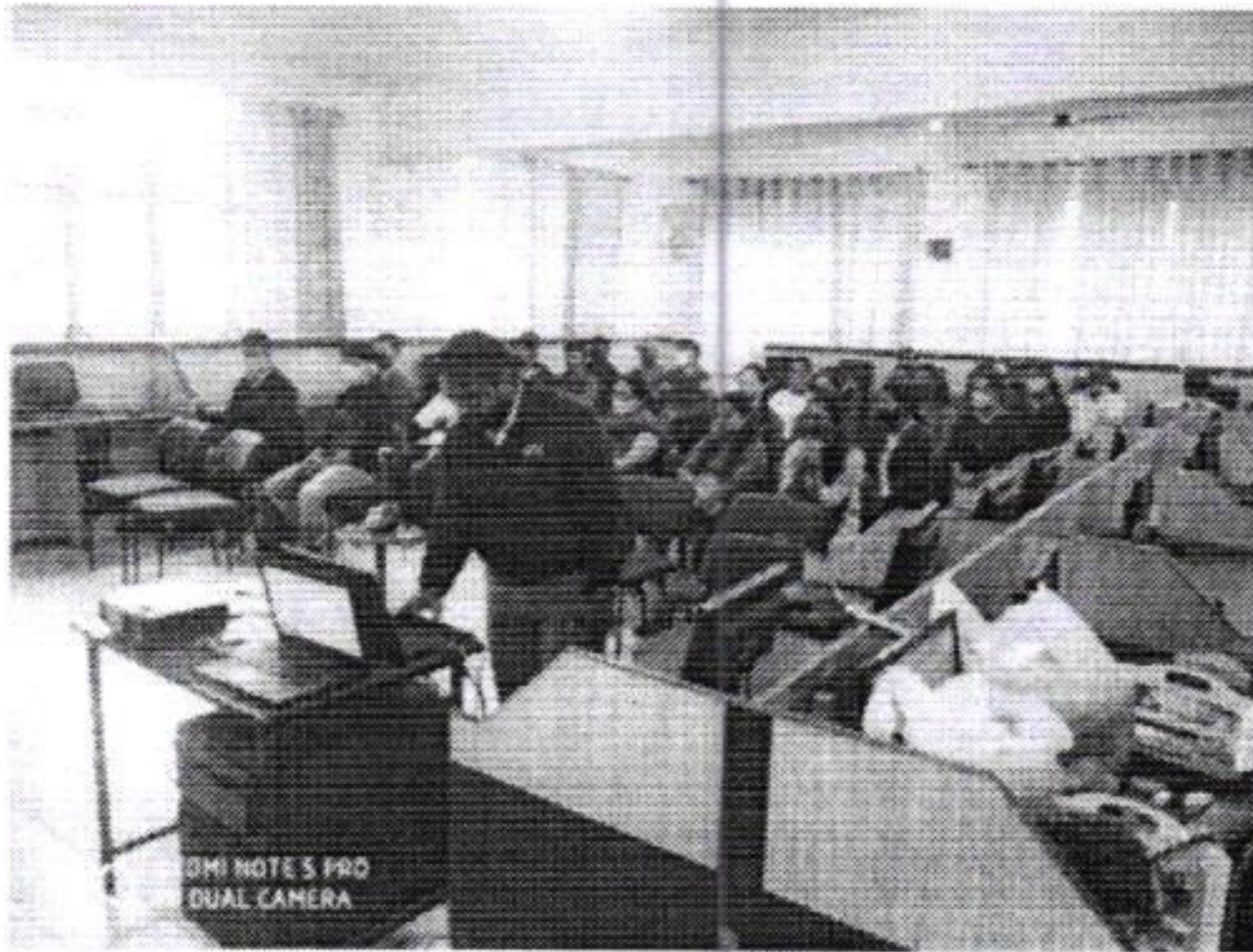
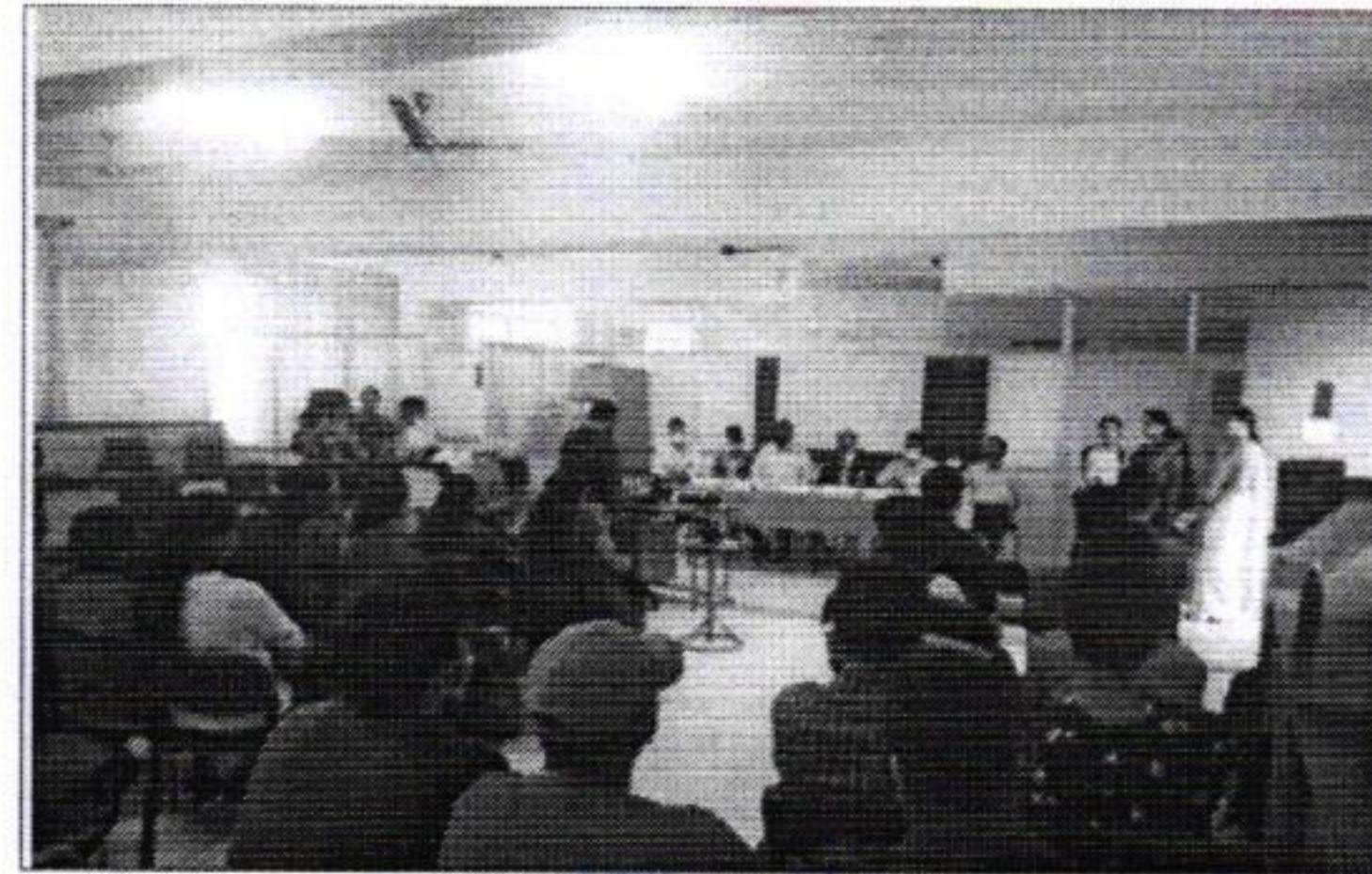
Mr. Pratish D T discussed on Internet of Things along with some real time experiments. **Dr. Mahantesh K, Associate professor ECE, SJBIT** briefed on Machine Learning and Basics Python, which helped faculty to have idea to how write programme using Python. hands on experiments with free downloaded software.


We had excellent resource persons with lot of patience and they cleared all the doubts of faculty. This STTP motivated Faculty to take up this as a base for their research work. At the end of the workshop **Principal** and **HOD of ECE Department** addressed faculty with their valuable words and faculty of other colleges gave very good feedback about this STTP. Lastly online certificates were issued to all faculties after completing feedback.

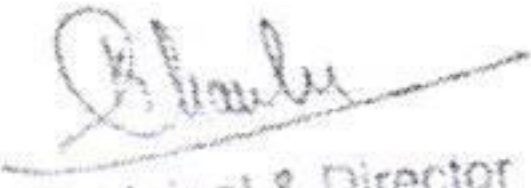

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HOD, ECE
Dr. S G Hiremath

Seminar on STTP-Phase -2 Workshop on "Design and Development of System with Enterprise python, Raspberry pi, Industrial IOT and Machine Learning"
Conducted by **Mr.Thejesh .P**, CEO Loginware Softtec Pvt.,Ltd, Bengaluru,
Mr.Yashwanth kumar T. H Loginware Softtec Pvt.,Ltd, Software Developer,
Bengaluru, **Mr. Pratish D T**, Loginware Softtec Pvt.Ltd, Software
Developer,Bengaluru, **Dr. Mahantesh K**, Professor, Dept. of ECE, SJBIT,
Bengaluru, On 04/01/2020 to 09/01/2021




**ECE HOD
EWIT, B-91.**


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East West Institute of Technology
Bengaluru - 560 091



AICTE SPONSORED 6 DAYS SHORT TERM TRAINING PROGRAMME

Title : DESIGN AND DEVELOPMENT OF IOT APPLICATIONS (PYTHON, PROCESSOR, IOT, ML)

PHASE-II (04th to 09th January 2021)

Detailed Schedule of STTP

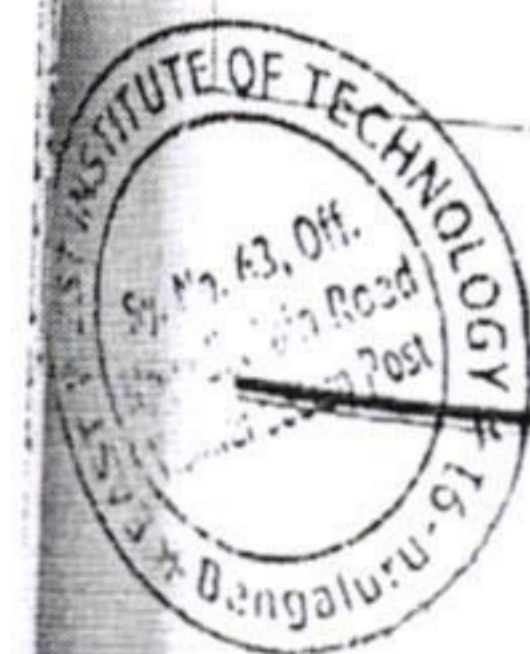
Inauguration of STTP

Date: 04th January 2021, Monday, Time: 9:30 am to 10:00 am

Welcome address by STTP Chair : Dr. Sharan B Hiremath, Prof. & HOD, ECE,
Introduction of Program by STTP Coordinator: Dr. Sharan B Hiremath, Prof. & HOD, ECE
Introduction of Chief Guest : Prof. Manasa S, Asst. Prof., ECE, EWIT
Presidential Address by Principal : Dr. K Channakeshavalu
Vote of thanks : Prof. Divya, Asst. Prof., ECE, EWIT

Day wise Technical Session Schedule

Day /Date	Resource Person	Topics	Session-1 and Session-2
Day-1 04-01-2021 Monday	Mr.Thejesh P, CEO and team, loginware softtech Pvt.Ltd,Bangalore	Embedded Application Development	10 am to 1:00am
	Dr.Yogesh, Professor, Dept. of ECE, East Point College of Engineering, Bangalore Mr. Dhananjaya B P		1:30pm to 4 pm
Day-2 05-01-2021 Tuesday	Mr.Thejesh P, CEO and team, loginware softtech Pvt.Ltd,Bangalore	Embedded Systems Interfacing	10 am to 1:00am
	Dr.Yogesh, Professor, Dept. of ECE, East Point College of Engineering, Bangalore Mr. Dhananjaya B P		1:30pm to 4 pm
Day-3 06-01-2021 Wednesday	Mr.Thejesh P, CEO and team, loginware softtech Pvt.Ltd,Bangalore	Internet of Things	10 am to 1:00am
	Dr.Yogesh, Professor, Dept. of ECE, East Point College of Engineering, Bangalore Mr. Dhananjaya B P		1:30pm to 4 pm
Day-4 07-01-2021 Thursday	Mr.Thejesh P, CEO and team, loginware softtech Pvt.Ltd,Bangalore	IoT Continued	10 am to 1:00am
	Dr.Yogesh, Professor, Dept. of ECE, East Point College of Engineering, Bangalore Mr. Yashwanth kumar T H		1:30pm to 4 pm



63, Off Magadi Main Road, Vishwaneedam Post, Near Anjana Nagar, Bangalore - 560091
Ph: 080-23286732; Fax: 080-23288244; Email: principal@ewit.edu; Website: www.ewit.edu


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EAST WEST INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
(Affiliated to Visvesvaraya Technological University, Belagavi)

Day-5 08-01-2021 Friday	Mr.Thejesh P, CEO and team loginware softtech Pvt.Ltd,Bangalore	Machine Learning	10 am to 1:30pm
	Dr.Yogesh, Professor, Dept. of ECE, East Point College of Engineering, Bangalore		1:30pm to 4:00pm
Day-6 08-01-2021 Saturday	Mr. Dhananjaya B P	Python programming for solving	10 am to 1:30pm
	Dr. Mahantesh K Professor, Dept. of ECE, SJBIT, Bengaluru		1:30pm to 2:30pm
	Dr.Yogesh, Professor, Dept. of ECE, East Point College of Engineering, Bangalore		2:30pm to 3:00pm
	Mr.Yashwanth kumar T H		
	Valedictory function		2:30pm to 3:00pm

Topic : DESIGN AND DEVELOPMENT OF IOT APPLICATIONS (PYTHON, PROCESSOR IOT, ML)-Phase-II

Time : Morning Session : 10 am to 1:00am
Afternoon Session : 1:30pm to 4 pm

Date : 04-01-2021 to 09-01-2021

Join google Meeting

<https://meet.google.com/aco-aaqu-zer?hs=224>

***Note :** STTP Participants IDs have been attached to your registered mail-ids. It is compulsory to use the allotted ID for submitting attendance of every session.

The ATTENDANCE LINK will be shared in the session chat box only.

For any queries please contact:

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