



EAST WEST INSTITUTE OF TECHNOLOGY
Department of Basic Science and Humanities



Date:21-11-2018

From

Dr. NagaSwarup.H.P

Professor and Head

Dept. of Basic Science

EWIT, Bangalore

To,

Principal


EWIT, Bangalore

Respected Sir,

Sub: Approval for conducting 3 days FDP on "**MATLAB AND SIMULINK FOR SCIENCE AND ENGINEERING APPLICATIONS**"

With reference to the above subject, we have planned to conduct 3 days FDP on MATLAB from 3rd to 5th Dec 2018 exclusively for the benefit of faculty members of EWIT. We request you to grant the permission to conduct the same. Kindly do the needful.


Principal
East West Institute of Technology
Off. Magadi Main Road, Bengaluru-91


Your's Faithfully
Dr.NagaSwarup.H.P
Professor and Head
Dept.of Basic Science



EAST WEST INSTITUTE OF TECHNOLOGY
Department of Basic Science and Humanities



Date:23-11-2018

CIRCULAR

It is hereby informed to all the HOD's and staff members FDP on "**MATLAB AND SIMULINK FOR SCIENCE AND ENGINEERING APPLICATIONS**" is given by DR.RUDRAPRATAP Professor & Head CENSEIISC Bangalore on 3rd DEC 2018-5THDEC 2018at Sir M V Seminar hall at 10.30am . Interested faculties may attend the same.



Principal

Principal

East West Institute of Technology
Off. Magadi Main Road, Bengaluru-91



EAST WEST INSTITUTE OF TECHNOLOGY
Department of Basic Science and Humanities



Cordially Invites you for the

FDP

ON

"MATLAB AND SIMULINK FOR SCIENCE AND ENGINEERING APPLICATIONS"

Date: 3rd DEC 2018-5TH DEC 2018

Venue: Sir M V Seminar Hall , EWIT

BY

DR. RUDRAPRATAP

Professor & Head

CENSE, IISc, Bangalore

Presides

Dr . K. Channakeshavalu

Principle & Director

EWIT, Bangalore

All are cordially welcome

Time: 10.30am

HOD & Staff , Dept of BSH



EAST WEST INSTITUTE OF TECHNOLOGY
Department of Basic Science and Humanities



Programme Schedule

- Welcome speech
- Lighting the lamp
- Introduction of the key note
- Workshop Session
- Presidential remarks
- Vote of thanks



EAST WEST INSTITUTE OF TECHNOLOGY

Department of Basic Science and Humanities



Registration Form

3 days FDP on "MATLAB AND SIMULINK FOR SCIENCE AND ENGINEERING APPLICATIONS"

From 3rd DEC 2018-5TH DEC 2018

Sl.no	Name	Designation	Contact No.	Email ID	Sign
1.	Vaishnavi R	Asst. Prof	9449134789	Vaishnavi.velamuri@gmail.com	
2.	Shilpa.	Asst. Prof	9482677506	Shilpa16@gmail.com	
3	Dr Rajeswar	Assoc Prof	9448703356	rajeswaru.bhal83@gmail.com	
4	Leena Shrutika	Asst. Prof	9960759986	leenashrutika1@gmail.com	
5	Namratha N	Asst. Prof	7798190092	namrathu@gmail.com	
6.	Dr. Revathi S	Associate Prof.	990228482	Revathi128@gmail.com	
7	Padmavali B	Asst. Prof	9900389955	Padmavali.diggi@gmail.com	
8	Dr. Shivalcum	Prof	9441528434	honsk7f@gmail.com	
9	Dinys S	Asst. Prof	9741628358	dinyasdiv@ewit.edu.in	
10.	Manasa D.S	Asst Prof	9742457142	manasshivanna7991@gmail.com	
11	Shobha GK	Asst. Prof	7349643526	gkshobha660@gmail.com	
12	Vismaya T.S	Asst. prof	7975163236	VismayaTS@gmail.com	
13	Nayana cp	Asst. Prof	8088392308	nayanaevat@gmail.com	
14	Usha M	Asst. Prof	9739357224	Usharaj.m@gmail.com	
15	Surunatha NV	Asst. prof	9353632441	surunathnrv2001.PV@gmail.com	
16	Harshitha P	Asst. prof	9900995165	harshithap206@gmail.com	
17	Manjula B	Assoc. prof	9986680002	manjulabb@gmail.com	
18	Shwetha N	Asst. prof	9008320149	shwethan.sit@gmail.com	
19	Anoop Prasad	Asst Prof	9942599168	anoopnagendraprasad@gmail.com	
20	Suhag N	Asst. prof	9008579178	suhag.suvi5500@gmail.com	
21	Shruthi V	Asst Prof	8971623395	shruthiv@ewit.edu.in	
22	Smriti P	A.P	916401177	Smriti@ewit.edu.in	
23	Dr. Vidhya C	A.P	809555829	vidhyac@ewit.edu.in	
24	Dr Anitha G	Professor	9886099098	anitharajmitts@gmail.com	
25	Basavaraju N	A.P	8618451489	basavaraju.ekhanu@gmail.com	
26	Dr. Shilpa Amulya	Asst. prof	8123615357	shilpaamulya@ewit.edu.in	

Participants Attendance

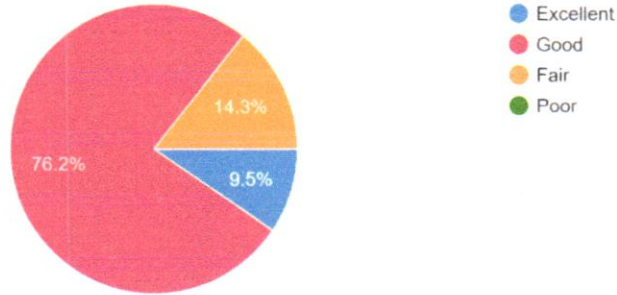
3 days FDP on "MATLAB AND SIMULINK FOR SCIENCE AND ENGINEERING APPLICATIONS"

From 3rd DEC 2018-5TH DEC 2018

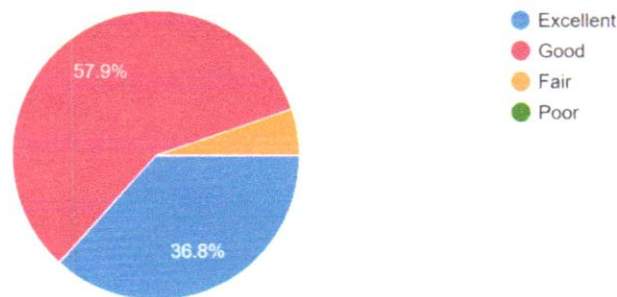
Sl. No	Name	Designation	Signature
1	Dr Arjunwar	Associate Prof.	Arj
2	Shobha G.K	Asst. prof.	Shobha G.K
3	Vismaya T.S	Asst. prof.	V.S
4	Dinys S	Asst. Prof	D.S
5	Dr. Ravulamuri C.R	Associate Prof.	C.R
6	gurusathya N.V	Asst. prof.	gurusathya n.v
7	Sahas.N	Asst. prof.	S.N
8	Dinys.K	Asst. Prof	D.K
9	Leena Shetty H	Asst. Prof.	L.H
10	Priyanka B	Asst. Prof	P.B
11	Namatha M	Asst. Prof	Namath
12	Dr. Shivaram H	Prof	S.H
13	Swetha Shrikk	Asst. Prof	Swetha
14	Manjula.B.B	Assoc. prof	Manjula
15	Usha.M	Asst. Prof	U.M
16	Hanglitha P	Asst. prof	H.P
17	Shree N Prasad	Asst. Prof	S.N.P
18	Chethan-M	Asst. Prof	C.M
19	Padmavalli B	Asst. Prof	Padmavalli
20	Vidhya.K	Asst. Prof	V.K
21	Vaishnavi.R	vaishnavi.velamuri@gmail.com	V.R
22	Nayana-cp	Asst. Prof	N.C.P
23	Manasa	Asst. prof	M
24	Swetha P	A.P	S.P
25	Pooja Naik	Asst. prof	P.Naik
26	Shreethi T.V	Asst. Prof	S.T.V

Feedback form

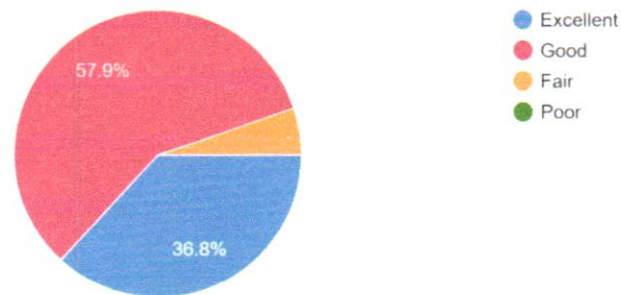
The FDP met my expectations



The content was helpful



The speaker has a good understanding of the topics



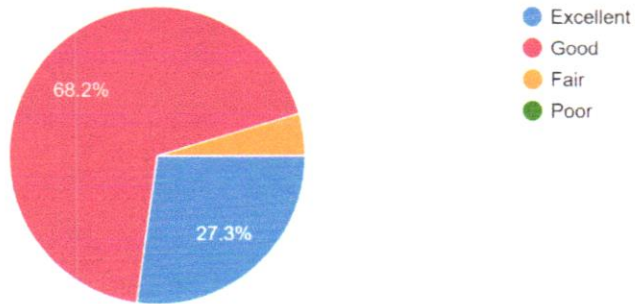


EAST WEST INSTITUTE OF TECHNOLOGY

Department of Basic Science and Humanities



Your overall experience.





EAST WEST INSTITUTE OF TECHNOLOGY
Department of Basic Science and Humanities



A Report on 3 days FDP

On

"MATLAB AND SIMULINK FOR SCIENCE AND ENGINEERING APPLICATIONS"

Title of the Program	"MATLAB AND SIMULINK FOR SCIENCE AND ENGINEERING APPLICATIONS"
Resource person	DR. RUDRAPRATAP
Date	3 rd DEC 2018-5 TH DEC 2018
Venue	Sir M V Seminar hall
Platform Used	Offline
Target Audience	Faculties EWIT
Organized by	Department of Basic Science



EAST WEST INSTITUTE OF TECHNOLOGY

Department of Basic Science and Humanities



Objectives of the program:

The objective of this FDP is to know the latest trends in MATLAB

- To learn programming on MATLAB
- To learn SIMULINK in MATLAB
- To introduce various tool box in MATLAB

Brief description about the program:

Day1: 2 Sessions theory 2 Sessions Lab

Introduction to MATLAB and Programming

Basic operations, using MATLAB as calculator

Handling Variables, Data format, Expressions and Matrices

Conditional/Logical Statement

Execution Control, Loops

Writing Functions, Data Input/ Output in various format

2D plotting visualization using MATLAB

3D plots, Modifying plots using property editor

Automating plots

DAY2: 2 Sessions theory 2 Sessions Lab

Introduction SIMULINK

Building graphical user interface(GUI)

Basics polynomial, curve fitting and interpolations

Debugging and Troubleshooting programs

Development tools and programming Techniques

Building GUI's by own, generating executable files and stand-alone applications

Day3:

MATLAB applications and demonstration

Application of symbolic maths

Pictures taken during the program:





EAST WEST INSTITUTE OF TECHNOLOGY
BASIC SCIENCE AND HUMANITIES

Certificate


This is to certify that

Dr. ShivaKumar.H.M

Dept. of BSH, EWIT

has successfully completed "**FDP on MATLAB AND SIMULINK FOR SCIENCE AND ENGINEERING APPLICATIONS**", Organized by Department of Basic Science and Humanities, **EWIT**, Bengaluru.

Held on: 3rd December 2018 to 5th December 2018


Head of the Department
Basic Science & Humanities
East West Institute of Technology
Bangalore-560 091

HOD-BSH, Session Chair, EWIT



Dr. Channakeshavalu K
PRINCIPAL, EWIT

To,

The Principal
EWIT,
Bangalore

Date: 17/09/2019

From,

Mr. Dhanraj
Assistant Professor
Dept. of CSE,
EWIT, Bangalore

Through,

HOD
Dept. of CSE,
EWIT, Bangalore

Respected Sir,

Sub: Approval for conducting 3 days FDP on "Big Data and Hadoop."

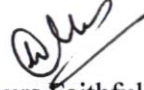
With reference to the above subject, I have planned to conduct 3 days FDP on "Machine Learning" from 26th to 28th September 2019 exclusively for the benefit of faculty members of CSE department EWIT.

I request you to grant the permission to conduct the same for smooth conduction of FDP.

Details schedule of FDP is enclosed with this letter for your kind reference.

Kindly do the needful.

Thank you.


Yours Faithfully


Head
Department of Computer Science & Engineering
East West Institute of Technology
Bengaluru-560 091




Principal 17.9.19
EAST WEST INSTITUTE OF TECHNOLOGY
BANGALORE - 560 091

Date: 17/09/2019

CIRCULAR

All the faculty members are here by informed the Department is organizing 3 days FDP on Big Data and Hadoop by Mr. CHETHAN M from 26th to 28th September 2019 it is mandatory to attend the FDP.


Co-Ordinator


Signature of HOD
Head
Department of Computer Science & Engineering
East West Institute of Technology
Bengaluru 560 091



East West Institute of Technology
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
(Affiliated to Visvesvaraya Technological University, Belagavi)
Bengaluru-91



EAST WEST INSTITUTE OF TECHNOLOGY
(Affiliated to Visvesvaraya Technological University, Belagavi)
**DEPARTMENT OF COMPUTER SCIENCE AND
ENGINEERING**



**3 days FDP
ON
BIG DATA AND HADOOP**

Date: 26/09/2019 to 28/09/2019

Time: 9:30 AM - 4:00 PM

Chief Patrons

Sri. Ravikiran
Chairperson-EWGI
Mr. Tejas Kiran C R
Secretary-EWGI

Patrons

Dr. B. Purushotham
Director-EWGI
Dr. K. Channakeshavulu
Principal/Director- EWIT

Resource Persons

Mr. Chethan M

Senior Software Architect,
Skill Rary, Bengaluru

Convener

Dr. Narasima Murthy M S
HOD, Dept of CSE,
EWIT

Co-Ordinator

Mr. Dhanraj
Dept of CSE,
EWIT

Venue: . 401, 4th floor, CSE Dept, EWIT

Organized by,

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



<https://www.facebook.com/ewitcse2020>



<https://www.instagram.com/cseewit/>

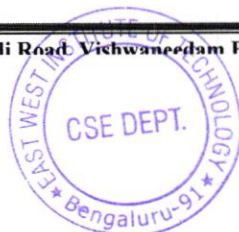


<https://twitter.com/CseEwit>



https://www.youtube.com/channel/UCB4a2PD0Tef31_gIboTieg

No 63, Off Masadi Road, Vichwanedam Post, Bengaluru - 560 091



SCHEDULE FOR
"Big Data and Hadoop"

ON

26th, 27th & 28th September 2019

DAY-1		
SL. NO.	TIME	DETAILS
1	10:00AM -11:30AM	INAUGARATION
2	11:30 AM -01:00PM	SESSION 1
3	01:00 PM -01:30PM	LUNCH
4	01:30 PM -04:00PM	SESSION 2
DAY-2		
5	10:00 AM -01:00PM	SESSION 3
6	01:00 PM -01:30PM	LUNCH
7	01:30 PM -04:00PM	SESSION 4
DAY-3		
8	10:00 AM -01:00PM	SESSION 5
9	01:00 PM -01:30PM	LUNCH
10	01:30 PM -04:00PM	SESSION 6
11	04:00 PM -04:15PM	VALEDICTORY


Co-Ordinator


Signature of HOD
Head
Department of Computer Science & Engineering
East West Institute of Technology,
Bengaluru-560 091



Biodata of speaker

- Mr. Chethan M working as Senior Software Architect, Skill Rary, Banglore.
- He works with experienced professionals that establish high-level standards for the development process (frameworks, coding standards, systems styles, etc.).



Co-Ordinator



Signature of HOD

Head
Department of Computer Science & Engineering
East West Institute of Technology
Bengaluru-560 091



**Registration of FDP on Big Data and Hadoop from 26th , 27th &
28th September 2019**

Sl no.	Name
1	Dr. Arun Biradar
2	Dr. Piyush Kumar Pareek
3	Mrs. Chetana Srinivas
4	Mr. Dhanraj
5	Mr. Rajashekhar S A
6	Mr. Jagadeesh B N
7	Mr. Kiran M
8	Mr. Prasanna Kumar M
9	Mrs. Mangala C N
10	Mr. Chandan Raj B R
11	Mrs. Manjushree Patel R
12	Mr. Sagar B
13	Mr. Hemanth Y K
14	Mrs. Anusha K L
15	Mr. Lakshmikantha S
16	Mr. Prasanna G
17	Mr. Vinodha H N
18	Mrs. Sunandha V K
19	Mrs. Shwetha N
20	Mr. Harsha A C
21	Mr. Suhas G K
22	Mrs. Ramya Nagaraj
23	Mrs. Indumathi T
24	Mr. Veeresh Patil
25	Mrs. Divyashree
26	Mr. Abhijith
27	Mr. Jagadeesh R
28	Mrs. Ranjitha J
29	Mrs. Supreetha N
30	Mr. Anoop Prasad N
31	Mr. Vishwa Chethan D
32	Mrs. Chaitra Y G



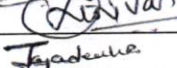
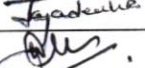
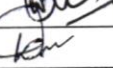

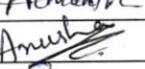
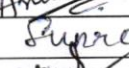
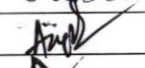



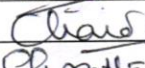
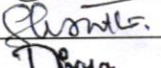

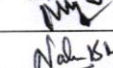


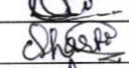

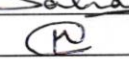



Co-Ordinator


Signature of HOD

Head
Department of Computer Science & Engineering
East West Institute of Technology
Bengaluru-560 091



**Participant attendance for FDP on Big Data and Hadoop 26th ,
27th & 28th September 2019**

Sl no.	Name	Signature
1	Dr. Narasimha Murthy M S	
2	Dr. Piyush Kumar Pareek	
3	Mrs. Chetana Srinivas	
4	Mr. Jagadeesh B N	
5	Mr. Dhanraj	
6	Mr. Kiran M	
7	Mr. Hemanth Y K	
8	Mrs. Anusha K L	
9	Mrs. Supreetha N	
10	Mr. Anoop Prasad N	
11	Mrs. Usha M	
12	Mr. Balaji V	
13	Mrs. Ramya I M	
14	Mrs. Chandana K C	
15	Mrs. Shruthi	
16	Mrs. Divya M V	
17	Mr. Manjunatha T N	
18	Mrs. Nalini B M	
19	Mrs. Megha Akareddy	
20	Ms. Deepa H	
21	Mrs. Chaitra Y R	
22	Mrs. Sahana R	
23	Mrs. Manasa D S	


Co-Ordinator


Signature of HOD

Department of Computer Science & Engineering
East West Institute of Technology,
Bengaluru-560 091

A Report on 3 days on FDP
On
“Big Data and Hadoop“
from 26th, 27th & 28th September 2019

Title of the Program	FDP On Big Data and Hadoop
Resource Person	Mr. Chethan M Senior Software Architect, Skill Rary, Bangalore.
Date	26 th , 27 th & 28 th September 2019
Venue	Room no. 401, 4th floor, CSE Dept, EWIT
Platform Used	Offline
Target Audience	Faculty Members of CSE Dept, EWIT
Organized by	Mr. Dhanraj Assistant Professor Dept. of CSE,EWIT, Bangalore

Objectives of the program:

- Big data analytics assists organizations in harnessing their data and identifying new opportunities.
- Hadoop is a free and open-source software framework for storing data and running applications on commodity hardware clusters.
- It offers massive data storage, enormous processing power, and the ability to handle virtually infinite concurrent tasks or jobs.

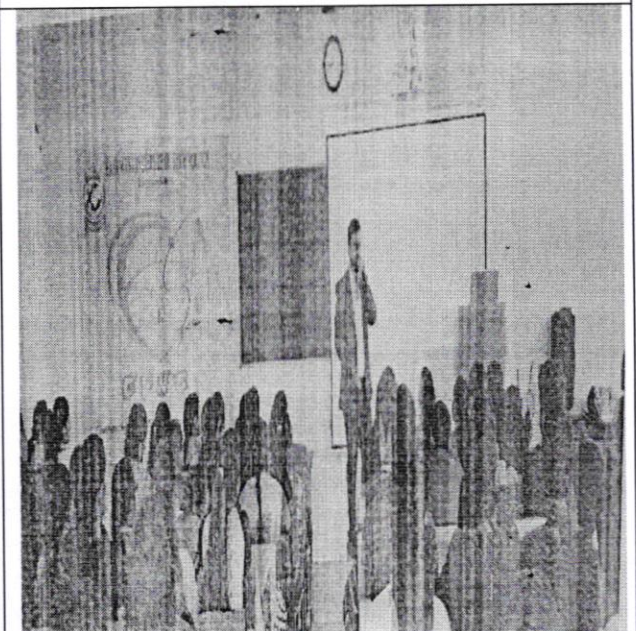
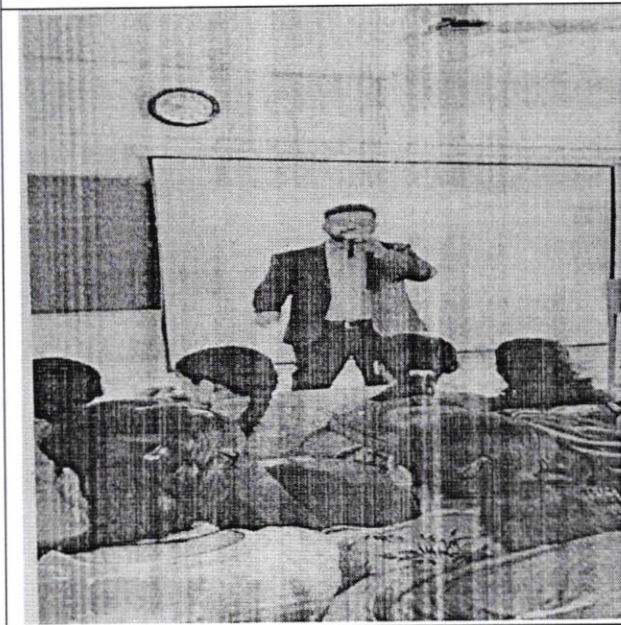
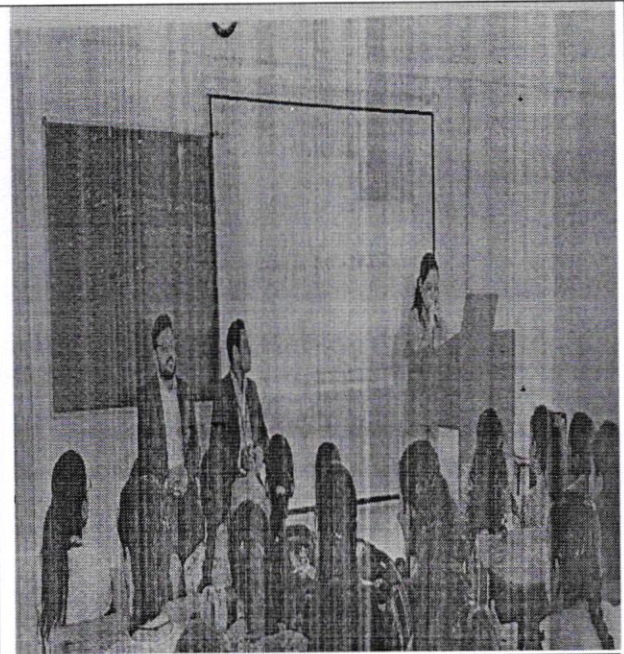
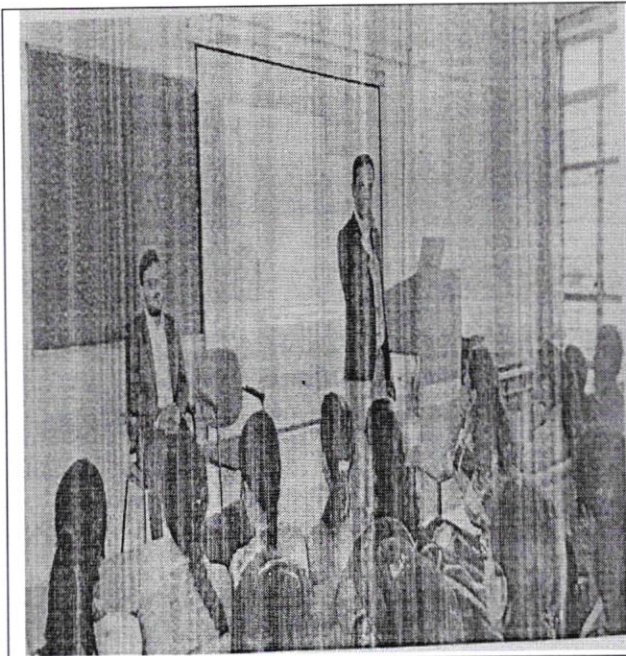
Brief Description about the program:

The Department of Computer Science & Engineering EWIT organized 3 days FDP on Big Data and Hadoop from 26/09/2019 to 28/09/2019. The speaker of this program has having depth knowledge of subject & expert from the academic institution. There are two sessions on each day.

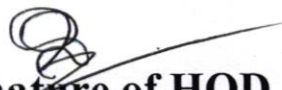
Outcomes of the program:

- After completion of this FDP, participants must know how to access in a fast manner over its distributed file system.
- The participants also know how to derive business insights from semi-structured and unstructured data.
- This FDP is based on simple problem solutions with hand-on session taken by the resource person.

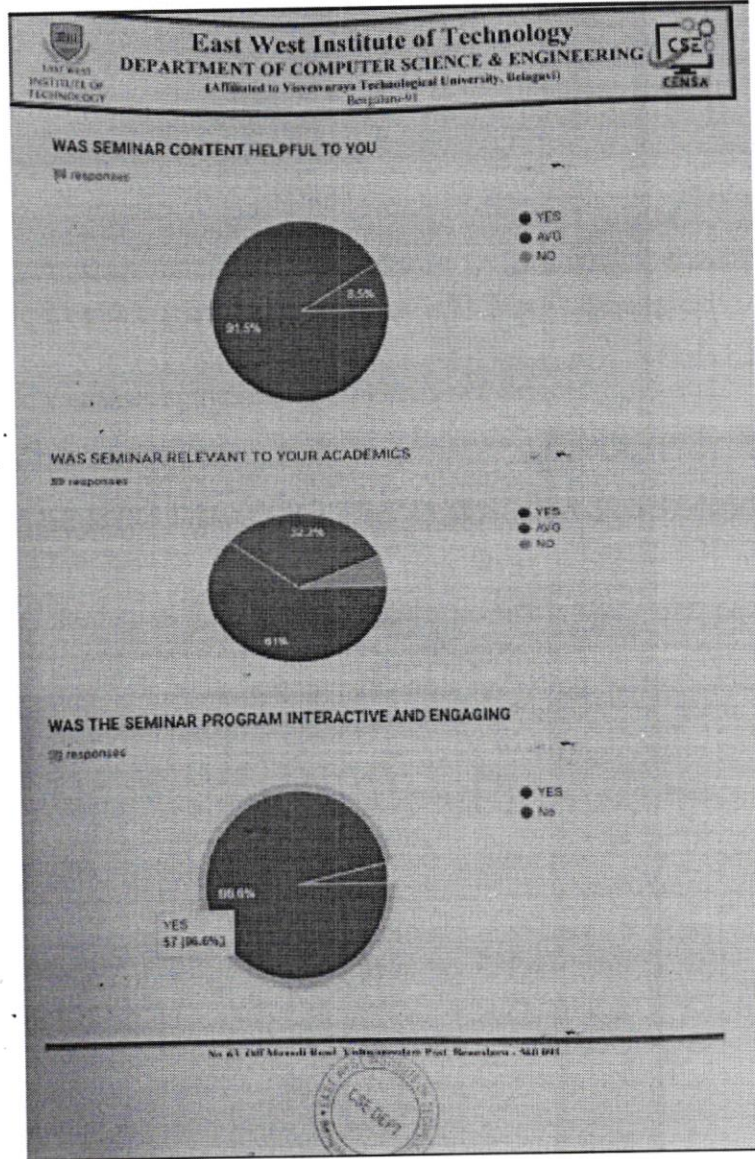
Pictures taken during the program:




Co-Ordinator


Signature of HOD

FDP FEEDBACK ON "Big Data and Hadoop"



[Signature]
Co-Ordinator

[Signature]
Signature of HOD
 Head
 Department of Computer Science & Engineering
 East West Institute of Technology
 Bengaluru-560 091


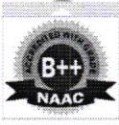











Resource person certificate



Sample certificate

 <p>EAST WEST INSTITUTE OF TECHNOLOGY</p>	 <p>NAAC B++</p>	 <p>CSE CENSA</p>		
<p>EAST WEST INSTITUTE OF TECHNOLOGY COMPUTER SCIENCE & ENGINEERING</p> <p><i>Participation Certificate</i></p> <p>This is to certify that Mr. Anoop Prasad N has participated in the "BIG DATA AND HADOOP" held from 26/09/2019 to 28/09/2019 organized by the Department of Computer Science & Engineering, EWIT, Bengaluru.</p> <table><tr><td> Dr. Narasimha Murthy M S HOD-CSE, Session Chair, EWIT</td><td> Dr. Channakeshavalu K Principal, EWIT</td></tr></table>			 Dr. Narasimha Murthy M S HOD-CSE, Session Chair, EWIT	 Dr. Channakeshavalu K Principal, EWIT
 Dr. Narasimha Murthy M S HOD-CSE, Session Chair, EWIT	 Dr. Channakeshavalu K Principal, EWIT			



Department of Electronics and Communication Engineering

DATE: 03-04-2019

To,

The Principal

EWIT, Bangalore - 91

Respected Sir,

Subject:- Request to approve to organize 3 days faculty development program on "Fundamentals of physical Design and verification using cadence Tool flow" from 10th to 12th APRIL 2019.

This is to bring to your kind notice that, the Department of Electronics and Communication Engineering is planning to organize 3 days FDP Fundamentals of physical Design and verification using cadence Tool flow" from 10th to 12th APRIL 2019. This FDP is intended to enrich the skills of the faculty in academic VTU syllabus and it also help faculty to take up their research work in this field.


Thanking you.

Faculty co-ordinator:

1. Prof. Manjula.B.B

2. Prof. Bhagya

3. Prof. Ashwini S


03.04.2019
HOD, ECE

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


Principal
3.4.19

Subramanya Education Society ®

EAST WEST INSTITUTE OF TECHNOLOGY

(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)

63 Old Magadi Main Road, Vishwaneddam Post, Near Anjana Nagar, Bangalore - 560091

Ph: 080-23286732, Fax: 080-23288244, Email: principal@ewit.edu, Website: www.ewit.edu



Department of Electronics and Communication of Engineering

Date: 4-04-2019

CIRCULAR

All the faculty members and research scholars are hereby informed that Department is organizing 3 days faculty development program on "Fundamentals of physical Design and verification using cadence Tool flow" from 10th to 12th APRIL 2019. Faculties are informed to make use of this opportunity and get register for the program.

[Handwritten Signature]
4.4.2019
HOD,ECE

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



EAST WEST INSTITUTE OF TECHNOLOGY

#83, Off Magadi Road, Bengaluru, Karnataka-560081 Ph.No.080 2328 8888 Website: <http://www.ewit.edu.in>

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Faculty development program for 3 days on

**"FUNDAMENTALS OF PHYSICAL DESIGN AND VERIFICATION USING
CADENCE TOOL FLOW"**

Date: 10th - 12th APRIL 2019

Chief Patrons

Smt. Rashmi Ravikiran
Chairperson-EWGI

Mr. Tejas Kiran
Secretary-EWGI

Patrons

Dr. B Purushotham
Director-EWGI

Dr.K Channakeshavalu
Principal/Director-EWIT

Convenor

Dr. S G Hiremath
Prof & Head, Dept . of ECE, EWIT

Resource Person

Mr. Sai Krishna
Application Engineer
Entuple Technologies

VENUE:

VLSI DESIGN LAB,
Electronics & Communication Engineering, 1st Floor


ECE HOD
EWIT, B-91.


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



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 2001 with the prime moto 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 the BITES

BITES is an autonomous body promoted by Government in association with Institutions and industries in Karnataka in the year 2000. GoK has setup BITES with the intent of maintaining high standards and quality in IT education. The main objectives of BITES are to enhance the quality of IT Education and improve the employability of Engineering Graduates. The Vision of BITES is "To establish Karnataka as the acknowledged leader in Information Technology by fostering high quality industry-relevant IT education". The key activity areas of BITES are: Advice on Policy, Challenge / Competitions and Awards, Curriculum Development, Databases, Industry-Institute Interaction, Institutional Development, IT Education Standards and Leadership Development. BITES promotes, encourages, and deep dives into industry-academia equations on a number of platforms. It is this equation which will differentiate Winners from Losers. BITES is the way forward and partnering with it is imperative for every teaching institute, benefiting both the faculty and the student community.

About Entuple

Entuple is a next generation solutions enabler in engineering simulation domain. Simulation through Computer Aided Engineering has been at the forefront of the research and development and has been instrumental in new product development.

Entuple offers solutions in CAE domain and offers design and analysis in Services in Mechanical, Electromagnetics & Fluids domain. The experts of Entuple whose experience surely will be of immense value to their customers.

About the Department: One of the major branch of engineering contributing towards upliftment of human kind is electronics and communication engineering. EWIT started training our students in the field of electronics since 2001. Most of our 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 is quite remarkable. The faculty members have contributed much over a period of time and have sincerely trained our budding engineers and their efforts are appreciated by the students' community as whole and they have occupied quite strategic responsibilities. The college has equally supported by providing state of the art laboratories were designed and applied for our 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. Head of Department Dr. S G Hiremath.

Objectives of FDP:

To enable faculties to upgrade to the changing curriculum and to increase employability opportunity for students. Skill enrichment in emerging domains which includes Digital IC design, physical design flow and physical verification with HDL programming and to cater the industry needs is the main theme in organizing this faculty development program.

Resource Person

Mr. Sai Krishna
Application Engineer
Entuple Technologies
Date: 10th to 12th April 2019

VENUE:

VLSI DESIGN LAB,



A Three Day Hands-on Faculty Development Program On Fundamentals of Physical Design & Verification using CADENCE TOOL FLOW

10th - 12th APRIL 2019

Organised by

DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING,
in Collaboration with
BOARD FOR IT EDUCATION STANDARDS &
ENTUPLE TECHNOLOGIES, Bengaluru



East West Institute of Technology
#63, Off Magadi Road, Bengaluru,
Karnataka-560091
Ph.No.080 2328 8899
Website: <http://newit.ewgi>

Chief Patrons

Shri C N Ravi Kiran
Chairman, East West Group of Institutions
Smt. Rashmi Ravi Kiran
Secretary, East West Group of Institutions
Dr. K N B Murthy
Vice-Chancellor, PES University

Patrons

Dr. K Channakeshavalu
Principal, East West Group of Institutions
Dr. B Purushotham
Director, East West Group of Institutions

Organizing Secretaries

Dr. S G Hiremath
Prof & Head, Dept. of ECE, EWIT

Dr. Shashi Kumar R
Prof, Dept. of ECE, EWIT

Dr. Vijaya Kumar C N
Prof, Dept. of ECE, EWIT

Faculty Co-coordinat ors

Prof. Manjula B B, Assoc.
Professor Mobile: 9986680002

Prof. Bhagya, Asst.
Professor Mobile:
9739736161

Prof. Ashwini S Asst. professor
Mobile: 8197202804

Organizing Committiee

Prof. Anand M	Prof. Naveen V
Prof. Kotresh H M	Prof. Divya B N
Prof. Pramila B	Prof. Akshya Y M
Prof. Anil N S	Prof. Naveenkumar B K
Prof. Sandeep R	Prof. Rohith H S
Prof. Hema c	Prof. Chandramohan D
Prof. Namratha	Prof. Swetha k
Prof. Bhushan J	Prof. Dhanyashree P N
Prof. Manjunatha N	Prof. Disharani B R

Contact :

Prof. Manjula B B, Assoc. Professor Mobile
:9986680002

Prof. Bhagya, Asst. Professor Mobile:
9739736161

Prof. Ashwini S Asst. Professor
Mobile: 8197202804

Participants :

Faculty, UG/ PG Students, Research Scholars,
Academicians from all branches of Engineering.

Registration Fees Details :

Faculty Members/ Research Scholars : UG / PG
Students : RS. 200/ -

Day 1: Fundamentals of Digital IC Design

- VLSI Design flow –Overview
- Semicustom IC Design –Requirements, focus
- ASIC Design flow
- RTL Synthesis of HDL –Synthesis guidelines, Synthesis and Simulation Mismatches
- Gate Level Netlist –Concepts and key terminologies
- Lab 1: Getting started with RTL Compiler & SoC Encounter
- Lab 2: Functional Simulation and synthesis of the given design: Hands –on Tutorial
- Lab 3: RTL Synthesis of a given design block
- Gate Level Simulation (GLS)

Day 2 & 3: Physical Design flow

- Basics of Physical Design –Noise Margin, Minimum Pulse Width, Clock Gating
- Interpreting the Design Specifications
- Physical Design flow –Netlist and floor planning
- Physical Design flow –Placement
- Physical Design flow –Clock Tree Synthesis (CTS)
- Lab 4: Analysis of individual blocks of a design
- Lab 5: Netlist and Floor planning
- Lab 6: Placement

Physical Design flow and Physical Verification

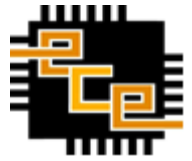
- Physical Design flow –Routing
- Physical Verification –Design Rule Check (DRC) and Layout Versus Schematic (LVS) checks
- Lab 7: Routing
- Lab 8: Physical Verification

Important Dates:

Workshop Date: 10/04/2019 to 12/04/2019

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Principal & Director
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Bengaluru - 560 091



FDP on “Fundamentals of Physical Design & Verification using Cadence Tool Flow”-3 Days

DAY1 :Registration : 9:00 to 9:30am followed by Inauguration followed by tea/coffee Break

Session1: 11am to 1pm :

Fundamentals of Digital IC Design

- VLSI Design flow –Overview
- Semicustom IC Design –Requirements, focus
- ASIC Design flow

Session2: 1 – 2pm (Lunch break)

Session 3 (2pm to 3:30 pm)

- RTL Synthesis of HDL –Synthesis guidelines, Synthesis and Simulation Mismatches
- Gate Level Netlist –Concepts and key terminologies
- Lab1: Getting started with RTL Compiler &SoC Encounter
- Lab 2: Functional Simulation and synthesis of the given design: Hands –on Tutorial

Session4: 3:30pm to 4pm (Tea break)

Session 5: (4pm to 5pm)

- Lab 3: RTL Synthesis of a given design block
- Gate Level Simulation (GLS)

DAY 2:Physical Design flow

Session 6: 9am to 10:30am

- Basics of Physical Design–Noise Margin, Minimum Pulse Width, Clock Gating
- Interpreting the Design Specifications

Session7:10:30 to 11am TEA BREAK

Session8: 11am to 1pm

- Physical Design flow –Netlist and floor planning
- Physical Design flow –Placement
- Physical Design flow –Clock Tree Synthesis (CTS)

Session 9:1pm to 2pm Lunch Break

Session 10: 2pm to 3:30pm

- Lab 4: Analysis of individual blocks of a design
- Lab 5: Netlist and Floor planning

Session 11: 3.30pm to 4pm TEA BREAK

Session 12: 4pm to 5pm

- Lab 6: Placement

DAY 3: Session 13: 9am to 11am

Physical Design flow and Physical Verification

- Physical Design flow –Routing
- Physical Verification –Design Rule Check (DRC) and Layout Versus Schematic (LVS) checks
-

Session 14: 11am to 11:30am TEA BREAK

Session 15: 11:30am to 1pm

- Lab 7: Routing
- Lab 8: Physical Verification

Session 16: 1pm to 2pm LUNCH BREAK

Session 17: 2pm to 4pm

Closing/ Validictory function



Registration Form

Name: BHAGYA

Department: ECE

Organization: EWIT

Address: Dept of ECE

..... EWIT

..... Bangalore

Mobile No : 9739736161

E-mail : bhagya.dpt@gmail.com

Details of the registration fee: -

Number of participants are limited to 40 and based on first come first serve.

sk
ECE HOD
EWIT, B-91.

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

Bhagya
Signature of the Participant



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Ph: 080-23286732; Fax: 080-23288244; Email: principal@ewit.edu; Website: www.ewit.edu



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Registration Form

Name: Ashwini S

Department: ECE

Organization: EWIT

Address: # 63, Vishwanedam post, Near Anjananagar

Bangalore-91

Mobile No: 8197202804

E-mail : sashu17@gmail.com

Details of the registration fee: -

Number of participants are limited to 40 and based on first come first serve.

Handwritten initials
ECE HOD
EWIT, B-91.

Handwritten signature
Principal & Director
East West Institute of Technology
Bangalore - 560 091

Handwritten signature
Signature of the Participant



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EAST WEST INSTITUTE OF TECHNOLOGY

63, OIT Magadi Main Road, Vishwaneddam Post, Near Anjana Nagar, Bangalore - 560091
 Ph: 080-23286732; Fax: 080-23288244; Email: principal@ewit.edu; Website: www.ewit.edu
 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



SL. NO	Name of the Participants	Designation	College	Contact No.	Day-1 10-04-2019		Day-2 11-04-2019		Day-3 12-04-2019	
					Morning Session	Aternoon Session	Morning Session	Aternoon Session	Morning Session	Aternoon Session
1	MAHESH BABU M P MAHESHA BABU M P	Instructor	RVCE, Bangalore	9742613964	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
2	RAGHUNANDAN B H	Foreman	RVCE, Bangalore	9481426697	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
3	VISHWANATH MUDDI	Asst.Prof.	PESITM, Shivamogga	9945707377	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
4	SHIVA PRASAD B K <i>Pooja M</i>	Asst.Prof.	PESITM, Shivamogga	9036542599	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
5	ANITHA N	Asst.Prof.	AMRUTHA INSTITUTE	9916498997	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
6	MANJULA B B	Assoc.Prof.	EWIT, Bangalore	9986680002	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
7	BHAGYA M	Asst.Prof.	EWIT, Bangalore	9739736161	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
8	ASHWINI S	Asst.Prof.	EWIT, Bangalore	8197202804	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
9	HEMA C	Asst.Prof.	EWIT, Bangalore	9035820054	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
10	NAMRATHA N	Asst.Prof.	EWIT, Bangalore	7795190092	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>
11	DISHA RANI B R	Asst.Prof.	EWIT, Bangalore	7019084570	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>

12 VELPULA
ASHOK

[Signature] EWIT, Bang 81214
68744
Principal & Director
East West Institute of Technology
Bengaluru - 560 091

[Signature] *[Signature]* *[Signature]* *[Signature]*
ECE HOD
8-91-1
EWIT, B-91

SL. NO	Name of the Participants	Designation	College	Contact No.	Day-1 10-04-2019		Day-2 11-04-2019		Day-3 12-04-2019	
					Morning Session	Aternoon Session	Morning Session	Aternoon Session	Morning Session	Aternoon Session
12	DIVYA B N	Asst.Prof.	EWIT, Bangalore	9945522770	<i>Divya</i>	<i>Divya</i>	<i>Divya</i>	<i>Divya</i>	<i>Divya</i>	<i>Divya</i>
13	AKSHAYA Y M	Asst.Prof.	EWIT, Bangalore	8861402003	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>	<i>A</i>
14	POOJA M	Research Scholar	BANGALORE	8904950027	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>	<i>Pooja</i>
15	SURESH M	HOD,ECE	EWP,Bangalore	9880187466	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>	<i>Suresh</i>
16	RANJITH V	LECTURER	EWP,Bangalore	9483232345	<i>Ranjith</i>	<i>Ranjith</i>	<i>Ranjith</i>	<i>Ranjith</i>	<i>Ranjith</i>	<i>Ranjith</i>
17	PRADEEP KUMAR P	LECTURER	EWP,Bangalore	9740521676	<i>Pradeep</i>	<i>Pradeep</i>	<i>Pradeep</i>	<i>Pradeep</i>	<i>Pradeep</i>	<i>Pradeep</i>
18	HEMA N	LECTURER	IMPACT Polytechnic	7760520277	<i>Hema</i>	<i>Hema</i>	<i>Hema</i>	<i>Hema</i>	<i>Hema</i>	<i>Hema</i>

Bhaskar

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

R. G.

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

Program Title: FDP on “Fundamentals of Physical Design & Verification using Cadence Tool Flow”

Date: 10/4/19 to 12/4/19
 Duration: 3 Days (9.00 AM – 5.00 PM)

Name of the Resource: Mr.Sai Krishna, Application Engineer at Entuple Technologies.

1) Did the program meet its objectives?

Exactly

2) How useful were the inputs received from the program for your job?

It is useful for gate-level Entry.

3) What were the things you liked about this program?

Speaker. (& his knowledge)

4) What were the things you disliked about this program?

- nothing -

5) How can you implement what you have learnt in your work?

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RATING

Please rate the following parameters on a scale of 1-10, 1 being least and 10 the highest

Sl No	Parameter	Rating	Remarks (if any)
1	Knowledge of the Presenters	10	
2	Presentation	9	
3	Program content	10	
4	Time management	9	
5	Overall usefulness	10	
6	Facilities	10	

Any other comments/ remarks about the program *Do conducting such good FDP's*

Participant's Details:

Name: *Pooja M. Chaudhary*
 Principal & Director
 East West Institute of Technology
 Bengaluru - 560 091

College: *Research Scholar (AIET)*

EE
ECE HOD
EWIT, B-91.
 Designation: *Research Scholar*

Program Title: FDP on “Fundamentals of Physical Design & Verification using Cadence Tool Flow”

Date: 10/4/19 to 12/4/19

Duration: 3 Days (9.00 AM – 5.00 PM)

Name of the Resource: Mr.Sai Krishna, Application Engineer at Entuple Technologies.

1) Did the program meet its objectives?

YES.

2) How useful were the inputs received from the program for your job?

It would help me in, implementing the designs in the labs.

3) What were the things you liked about this program?

Hands on time given was more and excellent interaction.

4) What were the things you disliked about this program?

= Nothing.

5) How can you implement what you have learnt in your work?

Many digital designs can be implemented and reports for the same can be generated.

RATING

Please rate the following parameters on a scale of 1-10, 1 being least and 10 the highest

Sl No	Parameter	Rating	Remarks (if any)
1	Knowledge of the Presenters	10	—
2	Presentation	10	—
3	Program content	10	—
4	Time management	10	—
5	Overall usefulness	10	—
6	Facilities	10	—

Any other comments/ remarks about the program

Participant's Details:

Name: RAJHUNANDAN B.H College: RV College of Engineering Designation: Foreman.


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


ECE HOD
EWIT, B-91.

Program Title: FDP on “Fundamentals of Physical Design & Verification using Cadence Tool Flow”

Date: 10/4/19 to 12/4/19
 Duration: 3 Days (9.00 AM – 5.00 PM)

Name of the Resource: Mr.Sai Krishna, Application Engineer at Entuple Technologies.

- 1) Did the program meet its objectives? *Yes*
- 2) How useful were the inputs received from the program for your job?
They help us to teach our students more effectively
- 3) What were the things you liked about this program?
Indepth knowledge about cadence tool flow
- 4) What were the things you disliked about this program?

- 5) How can you implement what you have learnt in your work?
We can carryout the research projects using cadence.

RATING

Please rate the following parameters on a scale of 1-10, 1 being least and 10 the highest

Sl No	Parameter	Rating	Remarks (if any)
1	Knowledge of the Presenters	10	
2	Presentation	10	
3	Program content	10	
4	Time management	10	
5	Overall usefulness	10	
6	Facilities	10	

Any other comments/ remarks about the program

ThankA to everyone for providing an opportunity to attend workshop.

Participant's Details:

Name: *Shivaprasad A. Bhanu* College: *PESIT, Shimoga* Designation: *A.P.*

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

ECE HOD
EWIT, B-91.

Program Title: FDP on “Fundamentals of Physical Design & Verification using Cadence Tool Flow”

Date: 10/4/19 to 12/4/19
 Duration: 3 Days (9.00 AM – 5.00 PM)

Name of the Resource: Mr.Sai Krishna, Application Engineer at Entuple Technologies.

1) Did the program meet its objectives?

Yes 100%

2) How useful were the inputs received from the program for your job?

3) What were the things you liked about this program?

Hands-on session

4) What were the things you disliked about this program?

← No →

5) How can you implement what you have learnt in your work?

Mini project

RATING

Please rate the following parameters on a scale of 1-10, 1 being least and 10 the highest

Sl No	Parameter	Rating	Remarks (if any)
1	Knowledge of the Presenters	10	
2	Presentation	10	
3	Program content	10	
4	Time management	9	
5	Overall usefulness	10	
6	Facilities	10	

Any other comments/ remarks about the program

S. Hanu

Principal & Director
 East West Institute of Technology
 Bengaluru 560 091

S. Hanu
ECE HOD
EWIT, B-91.

Participant's Details:

Name: Mr. Vishwanath

College: PESIT, BMSG

Designation: ASST. Prof

Program Title: FDP on “Fundamentals of Physical Design & Verification using Cadence Tool Flow”

Date: 10/4/19 to 12/4/19
 Duration: 3 Days (9.00 AM – 5.00 PM)

Name of the Resource: Mr.Sai Krishna, Application Engineer at Entuple Technologies.

1) Did the program meet its objectives? *Yes*

2) How useful were the inputs received from the program for your job?
Improving in Lab experiments & Students project

3) What were the things you liked about this program?
Very Good Hands on session, and good resource person
 4) What were the things you disliked about this program?
Mr. Sai Krishna -

Nothing

5) How can you implement what you have learnt in your work?

RATING

Please rate the following parameters on a scale of 1-10, 1 being least and 10 the highest

Sl No	Parameter	Rating	Remarks (if any)
1	Knowledge of the Presenters	<i>10</i>	
2	Presentation	<i>10</i>	
3	Program content	<i>10</i>	
4	Time management	<i>10</i>	
5	Overall usefulness	<i>10</i>	
6	Facilities	<i>10</i>	

Any other comments/ remarks about the program : *Overall workshop was good and Informatic.*

Participant's Details:

Name: *Nakisha bala* College: *RVCE*

K. S. Srinivasu
EWIT, B-01 Designation: *Instructor*

3 days Faculty development programme on **"Fundamentals of physical design and verification using CADENCE tool flow"** from 10/10/2019 to 12/10/2019



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

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EAST WEST INSTITUTE OF TECHNOLOGY

#63, Off Magadi Main Road, Vishwaneedam Post,
Near Anjananagar, Bangalore - 560 091.

Certificate of Participation

Department of Electronics and Communication Engineering

This is to certify that Prof/Dr/Mr/Ms HEMA C

from EAST WEST INSTITUTE OF TECHNOLOGY, B'LORE has been participated in three days

Faculty Development Programme on "Fundamentals of Physical Design & Verification using Cadence Tool Flow"

held during 10th to 12th APRIL 2019, organized by the Department of Electronics and Communication Engineering

at East West Institute of Technology, in association with BITES & Entuple Technologies, Bangalore.

Prof. K. N. Balasubramanya Murthy
Chairman, BITES

Dr. S. G. Hiremath
Prof & HOD

Manager
Entuple Technologies

Dr. K. Channakeshavalu
Director & Principal

ECE HOD
EWIT, B-91.

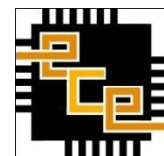
Principal & Director
East West Institute of Technology
Bengaluru - 560 091



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: 13-04-2019

BRIEF REPORT ON

A Three Day Hands-on Faculty Development Program On Fundamentals of Physical Design & Verification using CADENCE TOOL FLOW" in collaboration with the BITES

The FDP has been inaugurated by the Principal **Dr. K. Channakeshavalu**, HOD of ECE, **Dr. S G Hiremath**, Resource person **Mr. Sai Krishna**, **Application Engineer Entuple Technologies** and HOD of other departments along with the faculties and students at 9.30 am on 23/05/202. 19 Faculty were participated in the workshop.

Mr. Sai Krishna had given brief introduction VLSI Design flow -Overview, Semicustom IC Design - Requirements, focus, ASIC Design flow. He gave vital information about the RTL Synthesis of HDL that is used to build Digital system. He gave very good explanation for hands on with some examples using CADENCE tool. Later he focused on to the **physical design flow** -Netlist and floor planning, placement, Clock Tree Synthesis (CTS), Analysis of individual blocks of a design, Netlist and Floor planning, Placement.

Last day focused on to Physical Design flow and Physical Verification with hands on experience with examples. -Routing, Physical Verification -Design Rule Check (DRC) and Layout, Versus Schematic (LVS) checks. This workshop is useful for all faculties who are doing research as well it will help faculty to carry their laboratory work for students according to the VTU syllabus.

Mr. Sai Krishna sir is an excellent resource person with lot of patience and he sorted out all the problems faced by the faculty during hands on experiments.

This FDP 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 FDP. Lastly handed over certificates to all faculties.


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



HOD, ECE
Dr. S G Hiremath

To,
The Principal
EWIT, Bangalore

Date: 27/09/2019

From,
Mrs. Bhavya T
Assistant Professor,
Dept. Of ISE,
EWIT, Bangalore

Through:
HOD,
Dept. of ISE,
EWIT, Bangalore.

Respected Sir,

Sub: Approval for conducting 3 days FDP on CLOUD COMPUTING AND ITS APPLICATIONS.

With reference to the above subject, we have planned to conduct 3 days FDP on **CLOUD COMPUTING AND ITS APPLICATIONS**. We request you to grant the permission to conduct the same. Detailed schedule of the FDP is enclosed with this letter for your kind reference and approval.

Kindly do the needful.

Thanking You.

Yours Faithfully



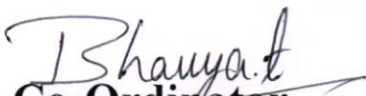
Principal & Director
East West Institute of Technology
Bengaluru - 560 091



Date: 01/10/2019

CIRCULAR

All the faculty members are here by informed the Department is organizing 3 days FDP on Cloud Computing and its applications by Mrs. Ramesh Rajini from 3rd to 5th October 2019. It is mandatory to attend the FDP.


Co-Ordinator


Signature of HOD
HOD of Information Science & Engg.
EAST WEST INSTITUTE OF TECHNOLOGY
Off Magadi Road, Bangalore-560 091




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



Subramanya Education Society ®



EAST WEST INSTITUTE OF TECHNOLOGY

DEPARTMENT OF INFORMATION SCIENCE & ENGG.

Cordially invites you for

**3 DAYS FACULTY DEVELOPMENT
PROGRAMME**

ON

“CLOUD COMPUTING AND ITS APPLICATIONS”

On

3rd to 5th October 2019

Resource Person

Mrs. Ramesh Rajini

*Learning Partner & DC Manager,
Infosys Technologies, Bengaluru*

Presides

Dr. Purushotham B

Director, EWGI

Dr. K Channakeshavalu

Principal / Director, EWIT

Dr. Suresh M B

Prof & Head, Dept of ISE

EWIT, Bangalore

Staff and Students

Dept of ISE

Venue: SEMNAR HALL, 6th Floor, Main block, EWIT

Time: 9.30 A.M



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

Programme Schedule

1. Invocation
2. Welcome speech
3. Lighting the lamp
4. About the FDP
5. Introduction of the Resource Person
6. Address by the Resource Person
7. Presidential remarks
8. Vote of Thanks




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

SCHEDULE FOR
"Cloud Computing and its Applications"
ON
3rd, 4th & 5th October 2019

DAY-1		
SL. NO.	TIME	DETAILS
1	10:00AM -11:30AM	INAUGARATION
2	11:30 AM -01:00PM	SESSION 1
3	01:00 PM -01:30PM	LUNCH
4	01:30 PM -04:00PM	SESSION 2
DAY-2		
5	10:00 AM -01:00PM	SESSION 3
6	01:00 PM -01:30PM	LUNCH
7	01:30 PM -04:00PM	SESSION 4
DAY-3		
8	10:00 AM -01:00PM	SESSION 5
9	01:00 PM -01:30PM	LUNCH
10	01:30 PM -04:00PM	SESSION 6
11	04:00 PM -04:15PM	VALEDICTORY

Bhavya T
Co-Ordinator



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

H. H. H. H.
Signature of HOD

HOD of Information Science & Engg.
EAST WEST INSTITUTE OF TECHNOLOGY
Off Magadi Road, Bangalore-560 091

BIODATA OF THE SPEAKER

It's my honour to introduce our esteemed resource person Mrs. Ramesh Rajini. She completed her B.E in Bachelor of Engineering (B.E.) in Electrical and Electronics Engineering from Dr.Ambedkar Institute of Technology, Bangalore during 2004 – 2007

- She has around 15 years of experience working at Infosys.
- Mrs Rajini is a Principal Consultant – Learning, Bengaluru, Karnataka, India
- Lead ,ETA-Bangalore DC Manager and Learning partner, Bengaluru Area, India
- Senior Member, Education Training & Assessment, Bengaluru Area, India
- Member, Education & Research, Bangalore.

Bhavya.t
Co-ordinator

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



M. Rajini

Signature of HOD
HOD of Information Science & Engg.
EAST WEST INSTITUTE OF TECHNOLOGY
Off Magadi Road, Bangalore-560 091

REGISTRATION FORM

3 days FDP on “CLOUD COMPUTING AND ITS APPLICATIONS” from 3rd to 5th OCT 2019

Sl. No.	Name	Designation	Contact No.
1	Dr.Suresh M B	Professor	9448151461
2	MrsShruthi T.V	Associate Prof	8971623395 /
3	MrsRoopaMahadev	Asst Prof	9901017815
4	MrHemanth Kumar K	Asst Prof	9980553538
5	MrShashanka H P	Asst Prof	9743438282
6	MrsChethana E	Asst Prof	991686208
7	MrsVidhya K	Asst Prof	8090558259
8	MrsMamatha B N	Asst Prof	9886170565
9	MrsBhavya T	Asst Prof	9964972357
10	Mr Suresh Kumar C	Asst Prof	89716618086
11	MrsAnu D	Asst Prof	9620168977
12	MrsAnjana H S	Asst Prof	9739126741
13	MrsSheethal	Asst Prof	9886058307
14	MrJyothi	Asst Prof	9886412542
15	MrsRamya	Asst Prof	9886541256

Bhavya T
Co-ordinator

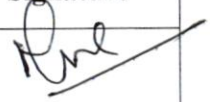

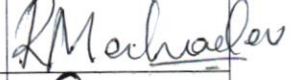
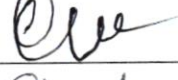
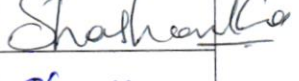


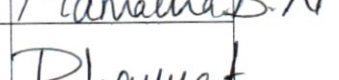
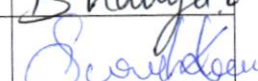
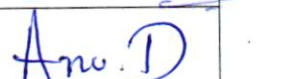
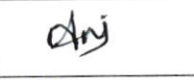

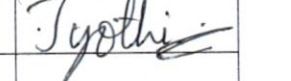



Principal & Director
East West Institute of Technology
Bengaluru - 560 091

M. M. M.
HOD

HOD of Information Science & Engg.
EAST WEST INSTITUTE OF TECHNOLOGY
Off Magadi Road, Bangalore-560 091


PARTICIPANTS ATTENDANCE

3 days FDP on "CLOUD COMPUTING AND ITS APPLICATIONS"
from 3rd to 5th OCT 2019

Sl. No.	Name	Designation	Signature
1	Dr.Suresh M B	Professor	
2	Mrs Shruthi T V	Associate Prof	
3	Mrs RoopaMahadev	Asst Prof	
4	Mr Hemanth Kumar K	Asst Prof	
5	Mr Shashanka H P	Asst Prof	
6	Mrs Chethana E	Asst Prof	
7	Mrs Vidhya K	Asst Prof	
8	Mrs Mamatha B N	Asst Prof	
9	Mrs Bhavya T	Asst Prof	
10	Mr Suresh Kumar C	Asst Prof	
11	Mrs Anu D	Asst Prof	
12	Mrs Anjana H S	Asst Prof	
13	Mrs Sheethal	Asst Prof	
14	Mr Jyothi	Asst Prof	
15	Ms Pushpanjali M.K	Asst Prof	


Co-ordinator




Signature of HOD
HOD of Information Science & Engg.
EAST WEST INSTITUTE OF TECHNOLOGY
Off Magadi Road, Bangalore-560 091

**A Report on 3 days on FDP
On
CLOUD COMPUTING from 3rd to 5th Oct 2019**

Title of the Program	FDP ON CLOUD COMPUTING
Resource Person	Mrs.RameshRajini
Date	3 rd to 5 th Oct 2019
Venue	Seminar Hall,6 th floor,EWIT
Platform Used	Offline
Target Audience	Faculty Members of ISE Dept,EWIT
Organized by	Bhavya T, Asst Professor, Dept of ISE,EWIT

Bhavya T
Co-ordinator

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



Ramesh Rajini

Signature of HOD

HOD of Information Science & Engg.
EAST WEST INSTITUTE OF TECHNOLOGY
Off Magadi Road, Bangalore-560 091

Objectives of the program:

Cloud computing is the on-demand availability of computer system resources, especially data storage and computing power, without direct active management by the user. Large clouds often have functions distributed over multiple locations, each of which is a data center. Cloud computing relies on sharing of resources to achieve coherence and typically uses a "pay as you go" model, which can help in reducing capital expenses but may also lead to unexpected operating expenses for users Security Objectives come from a combination of inputs, including:

Customer Mission
Regulatory Requirements
Business Objectives

Best Practices

Industry Practices Security Objectives need to be well-defined and made known throughout the organization. Ultimately, the security objectives should be tied to the business objectives of the organization

Brief Description about the program:

The Department of Information Science & Engineering EWIT organized 3 days FDP on Cloud Computing from 03/10/2019 to 05/10/2019. The speaker of this program has depth knowledge of subject & expert. There are two session on each day

Outcomes of the program:

- After completion of this FDP, participants will be able to understand the fundamentals of cyber security & able to write the code.
- The participant will be to design the correct inbuilt function for the different problems.
- This FDP is based on simple problem solutions with hand-on session taken by the resource person.

Bhavya t
Co-ordinator

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

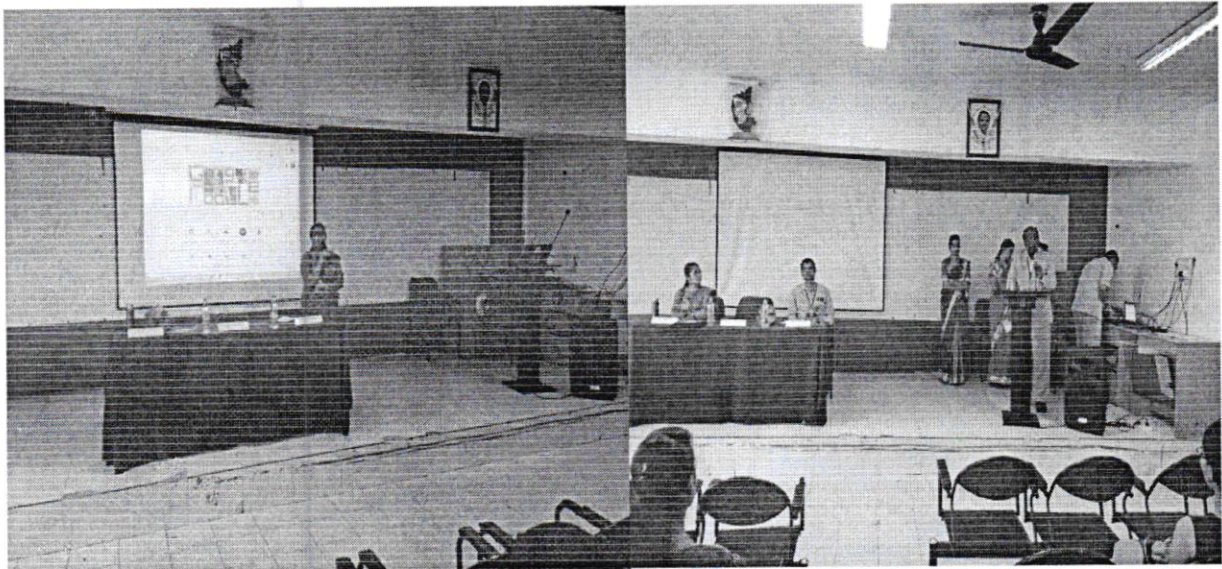
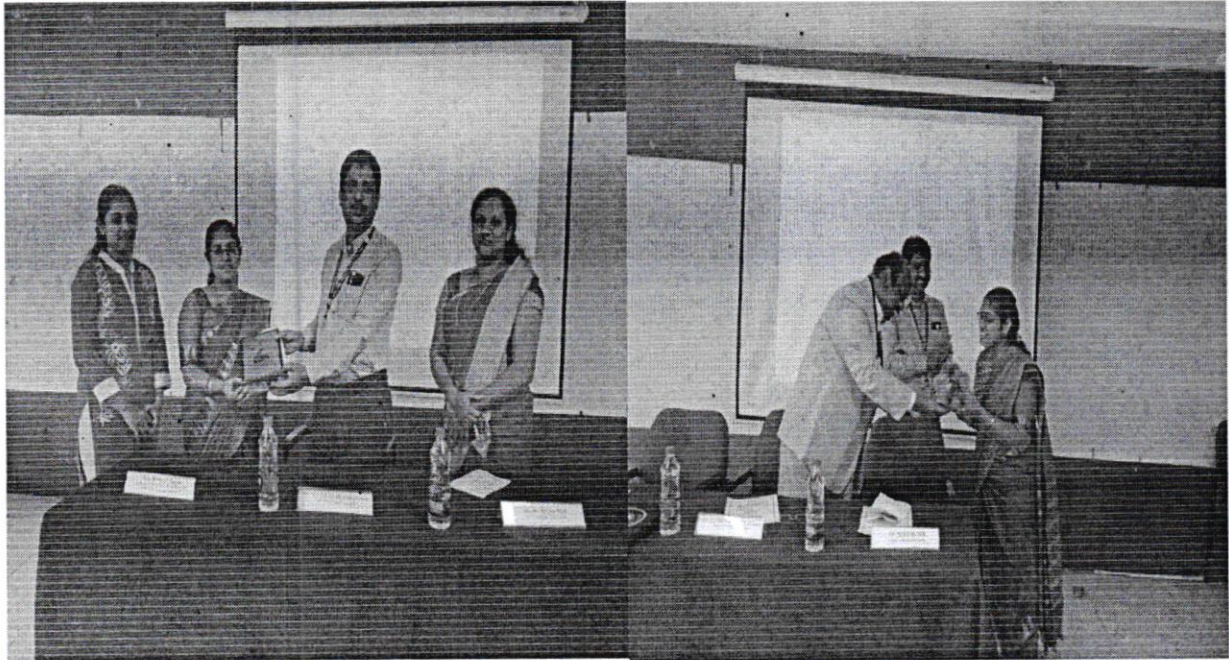


M. H. M.

Signature of HOD

HOD of Information Science & Engg.
EAST WEST INSTITUTE OF TECHNOLOGY
Off Magadi Road, Bangalore-560 091

Pictures taken during the program



Bhavya
Co-ordinator

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



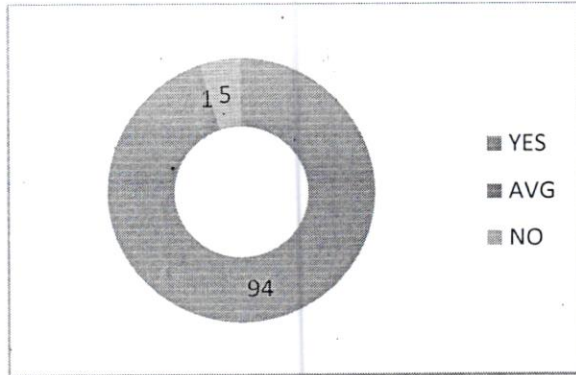
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Signature of HOD

DEPARTMENT OF INFORMATION SCIENCE & ENGG.
EAST WEST INSTITUTE OF TECHNOLOGY
Off Magadi Road, Bangalore-560 091

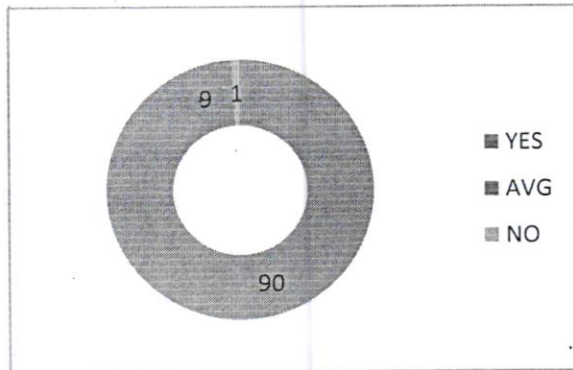
WAS SEMINAR CONTENT HELPFUL TO YOU?

15 Responses:



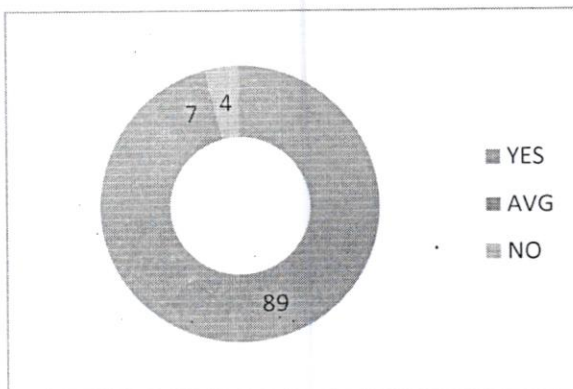
WAS SEMINAR RELVANT TO YOUR ACADEMICS?

15 Responses:



WAS THE SEMINAR PROGRAM INTERACTIVE AND ENGAGING?

15 Responses:



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

Bhaviya.t
Co-ordinator



M. H. M. I.
Signature of HOD
EAST WEST INSTITUTE OF TECHNOLOGY
Off Magadi Road, Bangalore-560 091



EAST WEST INSTITUTE OF TECHNOLOGY
 INFORMATION SCIENCE & ENGINEERING



Certificate of Appreciation

THIS IS PRESENTED TO
Mrs. Ramesh Rajini
 DC Manager at Infosys Technologies, Bengaluru.

for being an esteemed Resource Person during the "Cloud Computing" held from
 03/10/2019 to 05/10/2019, organized by the Department of Information Science
 and Engineering, EWIT, Bengaluru.

Dr. Suresh M. B
 HOD-ISE, EWIT

Dr. Chennakeshavalu K
 PRINCIPAL, EWIT



EAST WEST INSTITUTE OF TECHNOLOGY
 INFORMATION SCIENCE & ENGINEERING



Participation Certificate

This is to certify that Mrs. Bhavya T has participated in
 FDP on "Cloud Computing" held from 03/10/2019 to
 5/10/2019 organized by the Department of Information
 Science And Engineering.

Dr. Suresh M. B
 HOD-ISE, EWIT

Dr. Chennakeshavalu K
 PRINCIPAL, EWIT





EAST WEST INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

ON

3D Printing Technology in Engineering Education

From 20th to 24th Apr 2019

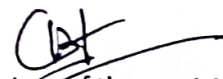
REGISTRATION FORM

Name (in Block Letters) : CHANDRU B.T.
Gender*: Male/ Female
Designation: Associate Professor
Department: Mechanical Engineering
Name of the Organization: EWIT, Bangalore
Type of Organization: TEQIP / NON-TEQIP
Address for Communication: Dept of M.E.
EWIT, Bangalore - 560091
Mobile: 9740976374
E-mail ID: Chandrubt@ewit.edu.in

DECLARATION BY THE PARTICIPANT:

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme.

Place : Bangalore
Date : 20/04/2019


Signature of the participant



EAST WEST INSTITUTE OF TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
FACULTY DEVELOPMENT PROGRAMME
ON
3D Printing Technology in Engineering Education

From 20th to 24th April 2019

REGISTRATION FORM

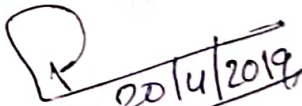
Name (in Block Letters): DR. PUNITH GAWDA K
Gender*: Male / Female
Designation: Assoc. Professor
Department: MECH
Name of the Organization: E.W.I.T.
Type of Organization: TEQIP / NON-TEQIP
Address for Communication: DEPT. OF M.E
E.W.I.T. B-91
Mobile: 9964207362
E-mail ID: ppunith@gmail.com

DECLARATION BY THE PARTICIPANT:

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the programme.

Place: Bangalore

Date: 20/4/2019


Signature of the participant

Department of Mechanical Engineering

DATE: 15-04-2019

To,
The Principal
EWIT, Bangalore – 91

Respected Sir,

Subject:- Request for kind approvals to organize 5 days faculty development program on “3D Printing Technology in Engineering Education” from 20th to 24^h A 202PRIL2019.

This is to bring to your kind notice that ,the Department of Mechanical Engineering is planning to organize 5 days FDP on “3D Printing Technology in Engineering Education ” from 20th to 24^h APRIL2019. This FDP is intended to enrich the skills of the faculty in design domain and it also help faculty to take up their research work in this domain.

Thanking you,


Faculty co-ordinator:

1.Dr Satish Babu

2.Dr Punith Gowda K



HOD,ME



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



Subramanya Education Society ®

EAST WEST INSTITUTE OF TECHNOLOGY

(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)

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

Department of Mechanical Engineering

Date: 15-04-2019

CIRCULAR

All the faculty members and research scholars are hereby informed that Department is organizing 5 days Faculty Development program on "3D Printing Technology in Engineering Education" from 20th to 24th April 2019. Faculties are informed to make use of this opportunity and get register for the program.


HOD



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 2001 with the prime moto 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 THE DEPARTMENT:

Mechanical Engineering plays a major role in structuring the real world, the systems we use, the means by which we commute and the energy that powers these to deliver the basic necessities of life. Mechanical engineers design, manufacture and maintain machinery used by all disciplines of engineering. This discipline has attracted outstanding individuals and helped in addressing the crucial technical challenges in the contemporary world. The career path of a mechanical engineer is largely determined by individual choice—a unique advantage in an ever-changing competitive world. The studies of mechanical engineers focus on material science, solid and fluid mechanics, thermodynamics, heat transfer, controls, hydraulic machines, design and manufacturing. To summarize, the versatility, wide-ranging scope and universal relevance of mechanical engineering open career avenues in all possible branches of the engineering profession. The department currently

offers the following programs like Bachelor of Engineering (B.E) in Mechanical Engineering, M.Tech in Machine Design, and Ph.D. in Mechanical Engineering comes under Visvesvaraya Technological University.

A FIVE DAYS
FACULTY DEVELOPMENT
PROGRAM

3D Printing Technology in Engineering Education

20th to 24th April
2019

Organised by

DEPARTMENT OF
MECHANICAL ENGINEERING

OBJECTIVES OF FDP:

- To develop feedstock customized for 3d printing (AM) at reduced cost
- To design and build next generation of 3d printing and strategies specially dedicated to ceramics production (net-shape ceramics faster with desired properties and design at reduced cost)
- To correlate input to output produced ceramics and demonstrate it for applications.

RESOURCE PERSON

RAGHU PRASAD C,
Business Manager,
capricot technology
Bangalore

The Resource Person RAGHU PRASAD C 10+years of experience in Industry, Research, enterprising activities and project management. He completed B.E mechanical engineering from reputed university

East West Institute of Technology

#63, Off Magadi Road,
Bengaluru, Karnataka-560091
Ph.No.080 2328 8899
Website: <http://newit.ewgi.in>

Schedule of Faculty Development Program:

TITLE of FDP: 3D Printing Technology in Engineering Education

DAY	DATE	TIMINGS	TOPICS	RESOURCE PERSONS
DAY1	20-04-2019	09:30AM TO 12:30PM	Registration Inauguration Speaker speech	Mr. Raghuprasad .C, Business Manager, Capricot Technology, Bangalore.
	20-04-2019	2:00PM TO 4:00PM	Introduction to 3D Printing Technology	Mr. Imaran Ali Apex Global Tech Solutions, Tumkur
DAY2	21-04-2019	09:30AM TO 12:30PM	Introduction to Additive Manufacturing	Mr. Imaran Ali Apex Global Tech Solutions, Tumkur
	21-04-2019	2:00PM TO 4:00PM	Introduction to 3D modeling	Dr. S Karunakara Professor & Head Dept. of ME, City Engg. College
DAY3	22-04-2019	09:30AM TO 12:30PM	Simulation Using Solid Works	Mr. Mahantesh Cadmaxx, Vijayanagar
	22-04-2019	2:00PM TO 4:00PM	Hands-on session	Mr. Mahantesh Cadmaxx, Vijayanagar
DAY4	23-04-2019	09:30AM TO 12:30PM	Introduction to design Software	Dr. Meer Safiulla Former Professor, GCE, Ramanagaram.
	23-04-2019	2:00PM TO 4:00PM	Hands-on Session	Dr. Meer Safiulla Former Professor, GCE, Ramanagaram.
DAY5	24-04-2019	09:30AM TO 12:30PM	Introduction to CAD Modelling	Mr. Mahantesh Cadmaxx, Vijayanagar
	24-04-2019	2:00PM TO 4:00PM	Valedictory Function , Certificate Distribution	Proff. Makam Professor, Dept of ME, EWIT


H.O.D.
Dept. of Mechanical Engineering
E.W.I.T., Bengaluru - 560 091


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



EAST WEST INSTITUTE OF TECHNOLOGY, BANGALORE-91
DEPARTMENT OF MECHANICAL ENGINEERING

Program-FEEDBACK FORM

Program title: 3D Printing Technology in Engineering Education"

Date: 24/04/2019

Duration: 5 day (9am -4.30pm)

Resource person: Mr. Raghuprasad C

Bussiness Manager,

Capricot Technology, Bengaluru

RATING

Please rate the following parameters on a scale of 1-6, 1 being least and 6 the highest

SL. No	Parameter	Rating	Remarks (if any)
1	Knowledge of the presenter	6	
2	Presentation	6	
3	Program content	6	
4	Time management	6	
5	Overall usefulness	6	
6	Facilities	5	

Any other comments/ remarks about the program:

Participant's details;

Faculty Name: **DR. PUNITH GOWDA**

Date **24/04/19.**

College: **FWIT**
signature: **[Signature]**
24/04/19



EAST WEST INSTITUTE OF TECHNOLOGY, BANGALORE-91
DEPARTMENT OF MECHANICAL ENGINEERING

Program-FEEDBACK FORM

Program title: 3D Printing Technology in Engineering Education"

Date: 24/04/2019

Duration: 5 day (9am -4.30pm)

Resource person: Mr. Raghuprasad C

Bussiness Manager,

Capricot Technology, Bengaluru

RATING

Please rate the following parameters on a scale of 1-6, 1 being least and 6 the highest

SL. No	Parameter	Rating	Remarks (if any)
1	Knowledge of the presenter	4	-
2	Presentation	6	-
3	Program content	5	-
4	Time management	4	-
5	Overall usefulness	5	-
6	Facilities	6	-

Any other comments/ remarks about the program:

Participant's details;

Faculty Name: Dr. Puttaswamaiah, S

Date 24/04/19

College: EWIIT
signature: Spud



EAST WEST INSTITUTE OF TECHNOLOGY, BANGALORE-91
DEPARTMENT OF MECHANICAL ENGINEERING

Program-FEEDBACK FORM

Program title: 3D Printing Technology in Engineering Education''

Date: 24/04/2019

Duration: 5 day (9am -4.30pm)

Resource person: Mr. Raghuprasad C

Bussiness Manager,

Capricot Technology, Bengaluru

RATING

Please rate the following parameters on a scale of 1-6, 1 being least and 6 the highest

SL. No	Parameter	Rating	Remarks (if any)
1	Knowledge of the presenter	5	
2	Presentation	4	
3	Program content	5	
4	Time management	4	
5	Overall usefulness	5	
6	Facilities	5	

Any other comments/ remarks about the program:

Participant's details;

Faculty Name: MANJUNATH U

Date 24/04/19

College: EWIT
signature: [Signature]



EAST WEST INSTITUTE OF TECHNOLOGY, Bengaluru -91
Department of Mechanical Engineering
Faculty Development Program



Certificate

This is to certify that **Mrs Rohini H S** of East West Institute of Technology Bangalore has attended and actively participated in 5 days Faculty Development Program on **“3D Printing Technology in Engineering”** organized by East West Institute of Technology, Department of Mechanical Engineering from 20th April, 2019 to 24th April, 2019.

Dr. Maruthi B H
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EAST WEST INSTITUTE OF TECHNOLOGY, Bengaluru -91
Department of Mechanical Engineering
Faculty Development Program



Certificate

This is to certify that **Mr Aravind K U** of East West Institute of Technology Bangalore has attended and actively participated in 5 days Faculty Development Program on “**3D Printing Technology in Engineering**” organized by East West Institute of Technology, Department of Mechanical Engineering from 20th April, 2019 to 24th April, 2019.

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Certificate

This is to certify that Mr Guruprasad H L of East West Institute of Technology Bangalore has attended and actively participated in 5 days Faculty Development Program on "3D Printing Technology in Engineering" organized by East West Institute of Technology, Department of Mechanical Engineering from 20th April, 2019 to 24th April, 2019.


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