6.3.3 DVV

6.3.3_3 Scanned images of documents such as Brochures, Annual/periodic reports, geo- tagged photographs year-wise for all the 5 assessment years to be uploaded in the College website.

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Electronics and Telecommunication

Event Report

Antennas and RF Components Design, Fabrication and Testing

Event Information
Event Type: Short Term Training Program (STTP)
Event title: Antennas and RF Components Design, Fabrication and Testing
Resource Person: Dr. Uday Pandit, Dr. C. D. Rawat, Dr. R. K. Gupta, Dr. VinitDongre, Dr. Promod Bhavarthe, Dr. S. D. Jagtap, and Prof. A. S. Kurhekar, Vandana Sawant
Event Date:16th December 2019 to 21st December 2019
Organized for: Faculties, Research Scholars, PG students from Engineering Colleges & Industry Persons
Organized by: EXTC Dept and IEEE MTTS Student Chapter, SIES GST
Target Audience (Branch & Nos.):Faculties, Research Scholars, PG students from Engineering Colleges & Industry Persons
Attachments: 1. Photographs (in JPEG/PNG) **2. Attendance &Feedback Report** **3. Impact Analysis:**

Event Description

EXTC Department of SIES GST and IEEE MTTS Chapter conducted Short Term Training Program (STTP) on "Antennas and RF Components Design, Fabrication and Testing", approved by AICTE-ISTE and IEEE Bombay Section MTT-S Chapter from Monday, 16th December 2019 to Saturday, 21st December, 2019 between 09:30 am to 4:30 pm at SIES Graduate School of Technology, Nerul.

The Course Objectives:

- To learn design constraints of RF components
- To gain new insights in various antenna designs and RF Design subject of semester VIII, EXTC engineering.

The Course Contents:

- RF Design constraints
- Design of various antennas, using IE3D Simulator
- Design of various RF components, using IE3D Simulator
- Design of Amplifier, using open source simulator.
- Reflection and Dispersion phase analysis of periodic structures.
- EMI and EMC in RF design
- RF MEMS, Fabrication and Testing of RF Components

Speakers:

- Dr. Uday Pandit, Professor, SFIT, Borivali.
- Dr. C. D. Rawat, Professor, VESIT, Sion.
- Dr. R. K. Gupta, Professor, TPCE, Nerul.
- Dr. VinitDongre, Professor, TCET, Kandivali.
- Dr. PromodBhavarthe, Professor, PVPPCOE, Sion.
- Prof. A. S. Kurhekar,Professor, DMCE, Airoli.
- Dr. S. D. Jagtap,Professor, SIES GST, Nerul.

Day1: Monday, 16th Dec. 2019

Initially, **Asst. Prof. Shishir Jagtap**, from SIES Graduate School of Technology, Nerul, gave participants an insight on "transmission line theory", its types and applications. The effect of change in length of the transmission line on its input impedance is discussed. Also, the effect of change in load impedance, on input impedance of the transmission line is discussed. The reflection coefficient, voltage standing wave ratio and return loss parameters, their range, ideal values and practically acceptable values are discussed. The introduction and significance of "Scattering parameter" is discussed. Later, a quarter wave transformer

based impedance matching network is designed analytically and practically, using method of moment based IE3D simulation software. Thereafter, **Dr. Vinit Dongre**, from Thakur College of Engineering and Technology, Kandivali, thrown light on fundamentals of electromagnetics. The fundamentals of coordinate system, vector analysis, Maxwell's equation are discussed. The fundamentals of antenna radiations and length of the antenna on antenna radiation characteristics is discussed. The concept of polarization is also discussed, using animation.

Day2: Tuesday, 17th Dec. 2019

Initially, **Asst. Prof. Shishir Jagtap**, from SIES Graduate School of Technology, Nerul, gave participants an insight on "Fundamentals of Microstrip Antenna", its feeding techniques, advantages, disadvantages and applications. Later, a line fed and probe fed rectangular Microstrip antennas are designed, using IE3D simulation software. Also, the effect of change in feed position, probe diameter, patch length and width on antenna radiation characteristics is studied using IE3D simulation software.

Thereafter, a multiple input multiple output (MIMO) antenna, using 2-element square microstrip antennas, separated by half wavelength is designed in IE3D, to operate over 5.725GHz to 5.875GHz, ISM frequency band. Later, a compact, 2-element MIMO antenna, using polarization, pattern, and frequency diversity techniques are designed. Also, a compact, dual polarized microstrip antenna is designed. Thereafter, a compact, MIMO antenna system by amalgamation of polarization, frequency and pattern diversity techniques is discussed.

Day3: Wednesday, 18th Dec. 2019

Initially, **Asst. Prof. Shishir Jagtap**, from SIES Graduate School of Technology, Nerul, gave participants an insight on the scattering parameters and design of "2-way equal power divider". The 2-way equal power divider is designed, using IE3D simulation software. Also, the design constraints of 3-way and 4-way equal power divider, is discussed. Later, **Dr. Pramod Bhavarthe,** from Padmabhushan Vasantdada Patil Pratishthan College of Engineering, Sion gave participants an insight on the use of periodic structures in antenna design. The reflection and dispersion phase analysis of a periodic structure, using ANSYS HFSS is discussed.

Day4: Thursday, 19th Dec. 2019

Initially, **Dr. Rajiv Kumar Gupta,** from Terna Engineering College, Nerul, gave participants an insight on the design of microstrip monopole antenna. The single band and dual band microstrip monopole antenna is designed using IE3D simulation software. Also, a tri-band and ultra-wideband microstrip monopole antenna design using IE3D simulator is discussed. Thereafter, **Asst. Prof. Shishir Jagtap**, from SIES Graduate School of Technology, Nerul, had thrown lights on fundamentals of filter design. Initially, a lumped

component, low pass filter, in T and pi type network is designed, using analytical method. Later, the design calculations and filter responses are verified, using open source RF-SIM99 simulation software. Also, a microstrip (stubs) low pass filter design using (a) stepped impedance method and (b) Kuroda's identity is designed in IE3D simulator.

Day5: Friday, 20th Dec. 2019

Initially, **Dr. C. D. Rawat,** from Vivekananda Education Society's information and Technology, gave participants an insight on the "EMI and EMC in RF Design". The importance of EMI and EMC testing in launching of a product is discussed. The EMI and EMC testing is demonstrated by, Mr. Sanjay Pitale and his colleague, from Automate Process Control. Later, **Dr. Uday Pandit Khot,** from St. Francis Institute of Technology, Borivali, had thrown lights on various amplifier designs. Also, Amplifier design, using ADS and open source software is discussed. Thereafter, **Asst. Prof. Shishir Jagtap**, from SIES Graduate School of Technology, Nerul, had thrown lights on antenna fabrication. A 2-element-Microstrip MIMO antenna using polarization diversity is fabricated.

Day6: Saturday, 21th Dec. 2019

Prof. A. S. Kurhekar, from Datta Meghe College of Engineering, gave participants an insight on "RF MEMS". Thereafter, **Asst. Prof. Shishir Jagtap**, from SIES Graduate School of Technology, Nerul, had thrown lights on design of a Directional Coupler, using IE3D simulator. The RF component testing session is carried out, followed by online test and feedback of the participants.

At the end, attendees learned a lot about Antennas and RF Components Design, Fabrication and Testing.

1. Photographs (in JPEG/PNG):

6.3.3_ Antennas and RF Components Design, Fabrication and Testing_16.12.2019 to 21.12.2019_SIES GST_Nerul

Latitude:19.0433052N
Longitude:73.0230385E

6.3.3_ Antennas and RF Components Design, Fabrication and Testing_16.12.2019 to 21.12.2019_SIES GST_Nerul

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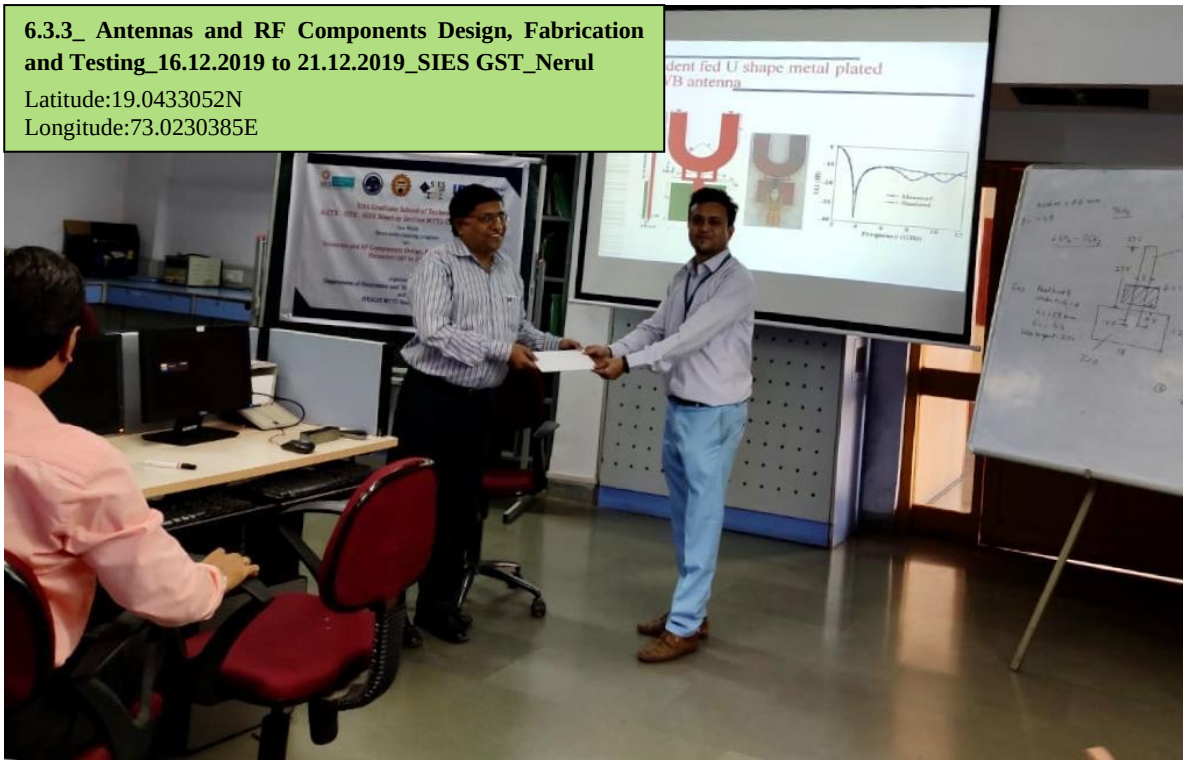
Longitude:73.0230385E



6.3.3_ Antennas and RF Components Design, Fabrication and Testing_16.12.2019 to 21.12.2019_SIES GST_Nerul

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Longitude:73.0230385E

6.3.3_ Antennas and RF Components Design, Fabrication and Testing_16.12.2019 to 21.12.2019_SIES GST_Nerul

Latitude:19.0433052N
Longitude:73.0230385E

2. Attendance &Feedback Report (Scanned copy):

Name of the participant	Name of the college	1. The content was as described in publicity materials	2.The STTP was relevant to your profession	3. The program was well placed within the allotted time	4.The speakers/Resource persons/instructors were good communicators	5.The speakers/Resource persons/instructors were knowledgeable on the topic.	6.In your opinion, this STTP was	7. Will you recommend this STTP to other conservators?	8. The session you appreciated/enjoyed most in this course	9. Did you receive the material relevant to the STTP?	10. How did you come to know about the STTP?	11. Was the publicity appropriate?	12. Was the registration process convenient?	13. Please rate the Hospitality.	14. Please rate the ambience of the venue	15. Please rate the technical facilities provided during the STTP.	16. Please rate the Overall Workshop/STTP
Vandana Sawant	SIES GST	5	5	5	5	5	Intermediate	Yes	Pramod sir's session	Yes	Brochures	Yes	yes	5	5	3	5
Shyamala Ezhil Mathi	SIES GST	5	5	5	5	5	Advanced	Yes	Amplifier design	Yes	Brochures	Yes	yes	5	5	5	5
Hema D Raut	SIES Gst	5	5	5	5	5	Advanced	Yes	All sessions	Yes	Mail	Yes	yes	5	5	5	5
SURYASEVAK SINGH	BVIT NAVI MUMBAI	5	5	5	5	5	Advanced	Yes	yes	Yes	Brochures	Yes	yes	5	5	5	5
AAMIR SHAIKH	Pillai HOC College of Engineering and Technology	5	3	5	3	5	Advanced	Yes	Shishir Jagtap	Yes	Colleagues	Yes	yes	3	3	3	3
Junaid Mandviwala	Rizvi College of Engineering	3	5	5	5	5	Advanced	Yes	Design of Antennas using IE3D by Prof. Sheshir Jagtap	Yes	Brochures	Yes	yes	5	3	5	5
Sonal Hutke	SIES GST,Nerul	5	5	5	5	5	Advanced	Yes	R.K. Gupta Sir session and fabrication process by Shishir Sir	Yes	Brochures	Yes	yes	3	5	5	5
Biju Balakrishnan	SIES GST	5	5	5	5	5	Advanced	Yes	All session were excellent	Yes	Brochures	Yes	yes	5	5	5	5
Poonam Arun Kolage	Terna Engineering College	5	5	5	5	5	Advanced	Yes	Hands-on session	Yes	Mail	Yes	yes	5	5	5	5
Senthilkumar. D	SIES GST	5	5	5	5	5	Advanced	Yes	Design of Antennas using IE3D by Prof. Sheshir Jagtap	Yes	Colleagues	Yes	yes	5	5	5	5
Sanjay Ambadas Patil	A. C. Patil College of Engineering Kharghar	5	5	5	5	5	Advanced	Yes	1. Design of Microstrip Line by Prof. Shishir Jagtap, 2. Probe fed and Line Fed RSMA by Prof. Shishir Jagtap, 3. MIMO with Diversity Technique 4. 3 port equal power and combiner , 5. Design of Microstrip Filter by Prof. Shishir Jagtap 6. RF amplifier design by Dr Uday Pandit Khot	Yes	Any other	Yes	yes	5	5	5	5
Dr. Achala Deshmukh	Sinhgad College Of Engg., Pune	5	5	5	5	5	Intermediate	Yes	It started from basics and developed seamlessly to advanced antenna design issues.	Yes	Brochures	Yes	yes	3	3	5	5

Name of the Participant	16-12-2019 (Monday)		17-12-2019 (Tuesday)		18-12-2019 (Wednesday)		19-12-2019 (Thursday)		20-12-2019 (Friday)		21-12-2019 (Saturday)	
	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign	Sign
Umesh Pinjarkar												
S. A. Patil												
Junaid M												
Poonam Kolage												
Surya Sovak												
Aamir Shaikh												
Sangita Wakgeonkar												

8	Vandana Sawant												
9	Hema Raut												
10	Sonal Hutke												
11	Shyamala Mehta												
12	D. Santhikumar												
13	Dr Achala Drohmukh												
14	BIJU BALAKRISHNAN	RO	RO	RO	RO	RO	RO	RO	RO	RO	RO	RO	RO
15													
16													
17													
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3. Impact Analysis:

Participants are able,

- To explain the design constraints of RF components.
- To design linearly and circularly polarized antennas.
- To design high gain and wideband antennas.
- To design Compact MIMO antenna.
- To design power divider, coupler, hybrid ring etc.
- To design single, dual and tri and UWB monopole antenna.
- To explain periodic structures, RF MEMS and RF Design
- To design, fabricate and test RF components.

ORIENTATION PROGRAM REPORT

The orientation program for newly introduced subject (ECC-801 and ECL-801) RF Design and RF Design laboratory, in Semester VIII of EXTC engineering was held on 8th January 2020, in SIES Graduate School of Technology, Nerul, Navi-Mumbai. Dr. C. D. Rawat, from Vivekananda Education Society's Institute of Technology, Chembur, addressed the meeting as a subject expert. The syllabus was discussed thoroughly. The books to be referred to cover the entire syllabus were discussed.

The total of about 44 delegates from various Mumbai University Colleges had participated in this orientation program, where in, the expert Dr. C. D. Rawat have guided all the participants regarding the depth in which the topics are to be taught, books to be referred, labs (experiments) to be conducted, and solved queries of the participants. The PPT guidelines were also provided.

Module No.	Important points discussed	Books to be referred	Remark/ Comments
1	**RF Filter Design:**	Only design problem, No derivation is expected. **Book: Microwave Engineering by David M Pozar.**	Marks= lecture hours * 2=10*2=20M
2	**Amplifier Design:**	Only design problem, No derivation is expected other than power gain. **Book: Microwave Engineering by David M Pozar.**	8*2=16M
3	**Frequency Generation and Mixer:**	Oscillator design numerical and derivation of $\Gamma_{in}\Gamma_S=1, \Gamma_{out}\Gamma_L=1,$ phase margin related. In Mixer no design numerical is expected. **Book: Microwave Engineering by David M Pozar**	8*2=16M
4	**Frequency Synthesizer:**	Derivations are expected in synthesizer. **Book: Modern Communication Circuit by Jack Smith**	6*2=12M
5	**Electromagnetic Interference in RF Circuits:**	Question bank is shared by Dr. Rawat Sir. **Book: Engineering Electromagnetic**	8*2=16M

		Compatibility: Principles,Measurements, Technologies and computer Models by W. Prasad Kodali	
6	**Electromagnetic Compatibility :**	Question bank is shared by Dr. Rawat Sir. **Book: Engineering Electromagnetic Compatibility: Principles,Measurements, Technologies and computer Models by W. Prasad Kodali**	8*2=16M

RFD Lab:

The experiments on calibration of Vector Network Analyzer (VNA) and study of filter (LPF, HPF, BPF) characteristics, using VNA or spectrum analyzer can be carried out. Amplifier and Oscillator design based experiments can be designed. Simulation software's also can be used to perform some of these experiments. Industrial visit can be arranged at SAMEER, Kharghar, Navi-Mumbai or at any other RF-Microwave industry, specially for getting new insights on EMI-EMC set-up. Also, case study and mini-projects can be given to the students.

Date: 08/01/2020

South Indian Education Society's

GRADUATE SCHOOL OF TECHNOLOGY, Navi Mumbai.

DEPARTMENT OF COMPUTER ENGINEERING

Report

Faculty Development Program on "**Online Teaching-Learning Practices and Tools**"

Date: 4th June'20 to 6th May '20, time: 3:30 pm to 5:30 pm

The two days faculty development program was conducted on topic "Online Teaching-Learning Practices and Tools" with an objective to help faculty to enhance online teaching skills during this period of lockdown where online teaching is inevitable.

Course instructors: Dr. Aparna B, Dr. Deepti Reddy, Ms. Ujwala Ravale, Ms. Pranita Mahajan, Mr. Prasad Iyer.

Mode of conduction: Virtual using Microsoft Teams

Course Objective:

1. To teach best practices in creating online teaching-learning content.
2. To provide overview of various open source tools to create online teaching-learning content.

Course Outcomes: Faculty will be able to make use of various open source tools for creating videos, live streaming videos and creating interactive videos.

Course Content covered during the FDP and the instructors details are given below:

Sr.no	**Content**	**Description**	**Instructor**
Day 1			
1	Practices for quality online teaching-	The practices to be followed for effective online teaching was covered. The focus was on how to integrate content, pedagogy and assessment in the online teaching mode	Dr.Deepti Reddy

	learning.	to make teaching-learning interesting and engaging for the students.	
2	Creating videos and live streaming, video transcoding.	To provide overview of various open source tools to create online teaching-learningcontent mainly video creation and video transcoding. The Open Broadcast Software (OBS) Studio was used to demonstrate online video creation. HandBrake tool had demonstrated for video transcoding purpose.	Prof.Ujwala Rawale
Day 2			
1	Open Source Tools for Creating e-Contents	The objective was to demonstrate the use of tools for creating mind map/concept map. Various tools for creating e-content covered were: Table top (Numericals) Screencast (Software rogramming,training) SlideCast(Theory,Concept) Podcast(Language training,PD)	Dr.Aparna Bannore
2	Creating Interactive videos using H5P.	The objective was to demonstrate how to create interactive videos and Quiz using h5p tool. The importance of adding interactivity, the procedure of identifying reflection spots and various forms of questions was discussed. Later the H5P was demonstrated.	Prof.Pranita Mahajan
Day 3			
1	Online Tools used for writing & solving mathematics.	Various tools were demonstrated for writing mathematical problems / equations using online / offline tools. The tools covered were: 1. Desmos, 2. Whiteboardfox 3. Google Chrome Extension Whiteboard 4. Google Jamboard 5. Microsoft OneNote	Prof.Prasad B.Iyer
2	Post production of recorded videos (editing and adding other content) to make videos presentable.	The tools to edit videos post production were demonstrated. The tools are: Edit video, Snap camera, Manycam, adobe Premiere, Microsoft stream, Window Movie Maker, Openshot and Videopad.	Prof.Prasad B.Iyer

Participants

The FDP was attended by 30 faculty members from various SIES Institutes and SIES Schools.

Assignments

The assignments were given at the end of the session to allow participants to practice the tool and create videos accordingly.

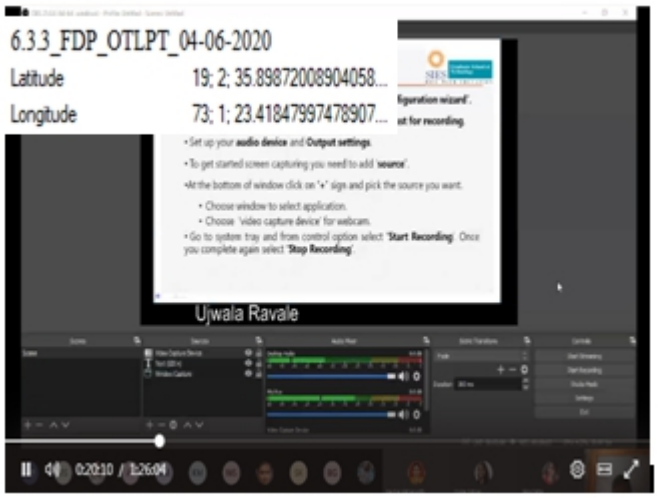
On day 1, the assignment was given to create a 2 min video using the best practices discussed in session1 and use OBS studio and handbrake tools to create video and upload.

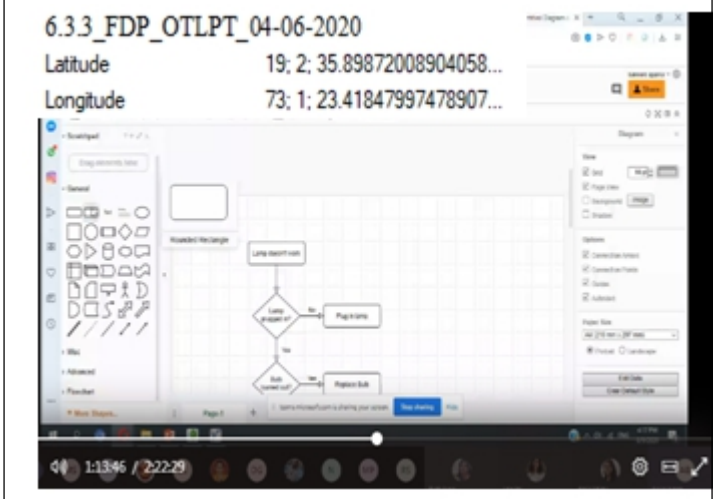
On day2, the assignment was given to create interactive videos using H5P tool and upload. As well as create mind map for chosen topic.

Feedback

At the end of the session participants perceived that the instructors were able to effectively explain and demonstrate the tools and workshop content was useful in learning the tools presented.

Photos

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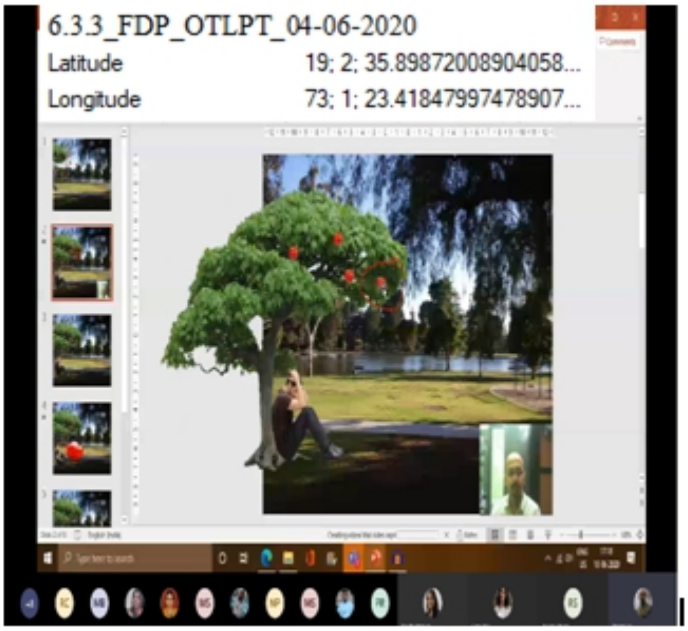
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South Indian Education Society's

GRADUATE SCHOOL OF TECHNOLOGY, Navi Mumbai.

DEPARTMENT OF COMPUTER ENGINEERING

Report

Faculty Development Program on "**Online Teaching-Learning Practices and Tools**"

Date: 8th May '20 to 9th May '20, time: 3:30 pm to 5:30 pm

The two days faculty development program was conducted on topic "Online Teaching-Learning Practices and Tools" with an objective to help faculty to enhance online teaching skills during this period of lockdown where online teaching is inevitable.

Course instructors: Dr. Aparna B, Dr. Deepti Reddy, Ms. Ujwala Ravale, Ms. Pranita Mahajan, Mr. Prasad Iyer.

Mode of conduction: Virtual using Google Meet

Course Objective:

1. To teach best practices in creating online teaching-learning content.
2. To provide overview of various open source tools to create online teaching-learning content.

Course Outcomes: Faculty will be able to make use of various open source tools for creating videos, live streaming videos and creating interactive videos.

Course Content covered during the FDP and the instructors details are given below:

Sr.no	**Content**	**Description**	**Instructor**
Day 1			
1	Practices for quality online teaching-learning.	The practices to be followed for effective online teaching was covered. The focus was on how to integrate content, pedagogy and assessment in the online teaching mode to make teaching-learning interesting and	Dr.Deepti Reddy

		engaging for the students.	
2	Creating videos and live streaming, video transcoding.	To provide overview of various open source tools to create online teaching-learning content mainly video creation and video transcoding. The Open Broadcast Software (OBS) Studio was used to demonstrate online video creation. HandBrake tool had demonstrated for video transcoding purpose.	Prof.Ujwala Rawale
3	Online Tools used for writing & solving mathematics.	Various tools were demonstrated for writing mathematical problems / equations using online / offline tools. The tools covered were: 1. Desmos, 2. Whiteboardfox 3. Google Chrome Extension Whiteboard 4. Google Jamboard 5. Microsoft OneNote	Prof.Prasad B.Iyer
Day 2			
1	Open Source Tools for Creating e-Contents	The objective was to demonstrate the use of tools for creating mind map/concept map. Various tools for creating e-content covered were: Table top (Numericals) Screencast (Software rogramming,training) SlideCast(Theory,Concept) Podcast(Language training,PD)	Dr.Aparna Bannore
2	Creating Interactive videos using H5P.	The objective was to demonstrate how to create interactive videos and Quiz using h5p tool. The importance of adding interactivity, the procedure of identifying reflection spots and various forms of questions was discussed. Later the H5P was demonstrated.	Prof.Pranita Mahajan
3	Post production of recorded videos (editing and adding other content) to make videos presentable.	The tools to edit videos post production were demonstrated. The tools are: Edit video, Snap camera, Manycam, adobe Premiere, Microsoft stream, Window Movie Maker, Openshot and Videopad.	Prof.Prasad B.Iyer

Participants

The FDP was attended by 46 faculty members from SIES Graduate School of Technology.

Assignments

The assignments were given at the end of the session to allow participants to practice the tool and create videos accordingly.

On day 1, the assignment was given to create a 2 min video using the best practices discussed in session1 and use OBS studio and handbrake tools to create video and upload.

On day2, the assignment was given to create interactive videos using H5P tool and upload.

Feedback

The survey was taken at the end of the workshop which included following five questions and asked to rate on the scale given (5. Strongly agree 4. Agree 3. Neutral 2. Disagree 1. Strongly disagree).

Q1: The instructor effectively explained and used time effectively.

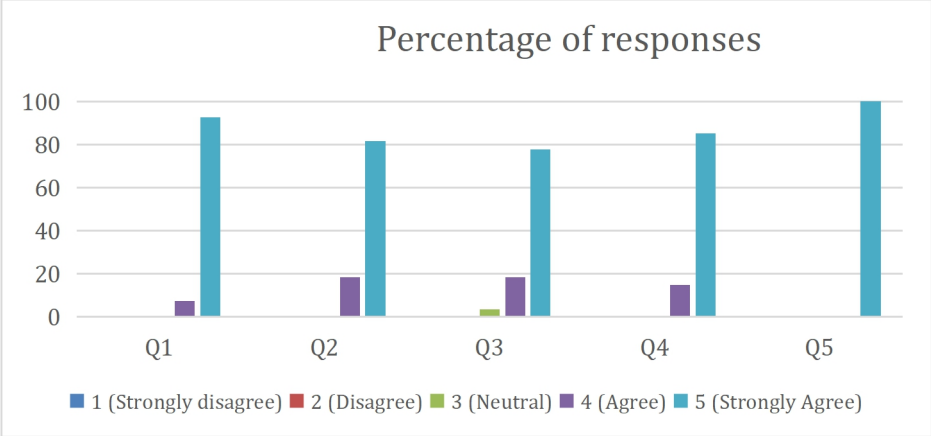
Q2: The instructor presented course material in a clear manner that facilitated understanding.

Q3: Course was well designed and adequate visual to make it more interesting.

Q4: Course help to develop knowledge and skills.

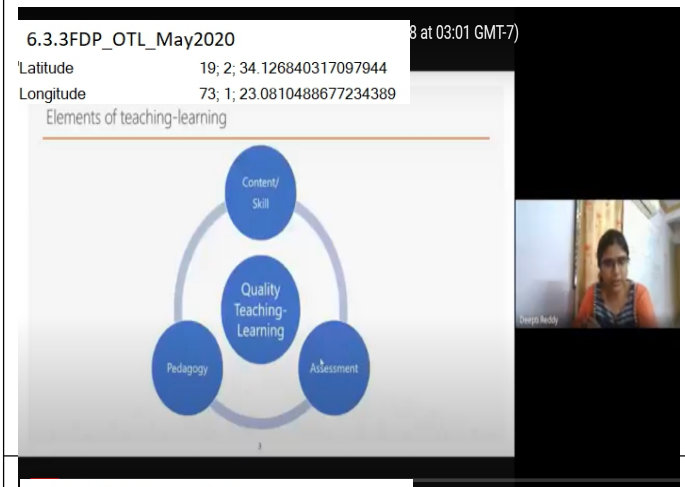
Q5: Environment was feel free to ask doubt and express views

Total 27 participants submitted feedback. The percentages of responses are shown in the graph below.



The analysis shows that 90% to 100 % participants perceived that the instructors were able to effectively explain and demonstrate the tools and workshop content was useful in learning the tools presented.

Photos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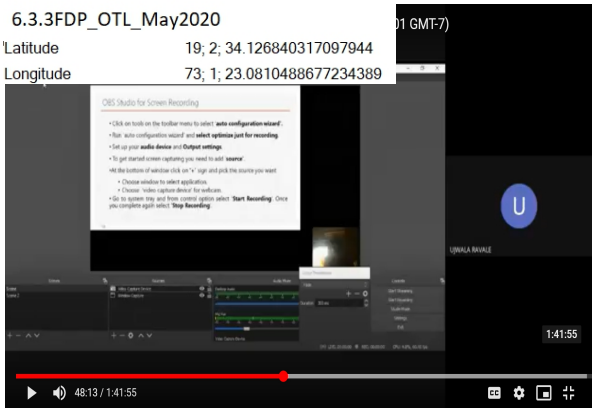
Elements of teaching-learning
Content/ Skill
Quality Teaching-Learning
Pedagogy
Assessment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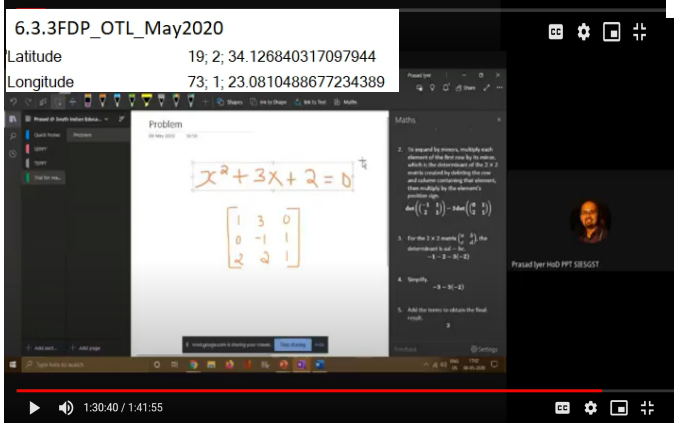
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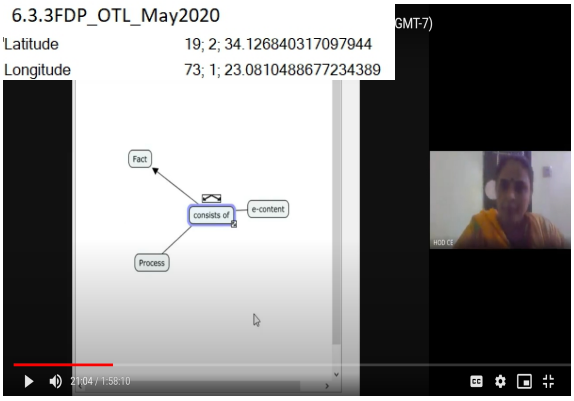
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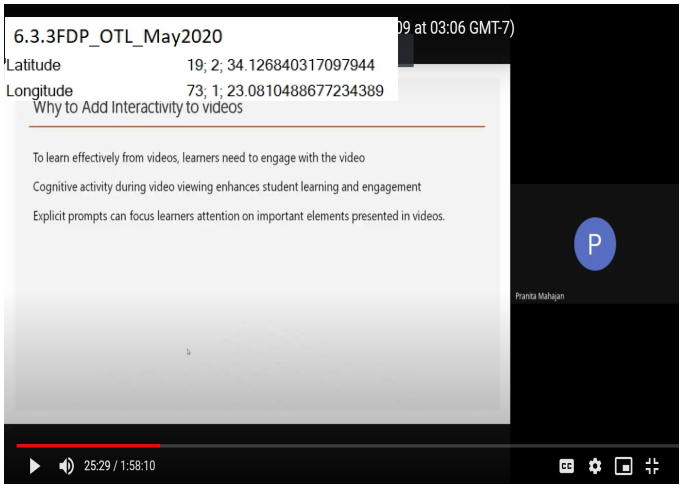
consists of
e-content
Process
21:04 / 1:58:10


6.3.3FDP_OTL_May2020
Latitude 19; 2; 34.126840317097944
Longitude 73; 1; 23.0810488677234389
Why to Add Interactivity to videos
To learn effectively from videos, learners need to engage with the video
Cognitive activity during video viewing enhances student learning and engagement
Explicit prompts can focus learners attention on important elements presented in videos.
Pranita Mahajan
25:29 / 1:58:10

6.3.3FDP_OTL_May2020
Latitude 19; 2; 34.126840317097944
Longitude 73; 1; 23.0810488677234389
Windows Movie Maker
1:32:05 / 1:58:10

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Computer Engineering

Event Report

STTP- Cloud Computing and High Performance Computing

Event Information
Event Type: Short Term Training Program
Event Title: AICTE-ISTE approved STTP on Cloud Computing and High Performance Computing
Resource Person: Dr. Bhushan Jadhav, Dr. Rizwana Shaikh ,Ms. Preeti Godabole, Ms. Prachi Shahane
Event Date: 9th Dec-14th Dec 2019
Organized for: Faculty
Organized by: Dept. Of Computer Engg, SIES GST
Target Audience (Branch & Nos.): Engg. Faculty
Attachments: 1. Photographs (JPEG/PNG) **2. Attendance Report** **3. Feedback Report**

Event Description

Department of Computer Engineering of SIES GST organized ACTE-STE approved self-financed Short term training program on Cloud Computing and High Performance Computing from 9th Dec to 14th Dec 2019 at Lab 5 SIES Graduate School of Technology, Nerul. Total 17 participants attended the STTP program from dept. of computer engg SIES GST. The program started with inauguration and key note address by Dr. Atul Kemkar, Principal SIES graduate school of Technology.

Day 1:

The resource person was Dr.Bhushan Jadhav Asst. Prof. TSEC Mumbai. He gave us an overview of Cloud Computing in the beginning. The session is followed with introduction to different tools for cloud computing with hands on.

Day 2:

The resource person was Dr.Bhushan Jadhav Asst. Prof. TSEC Mumbai. He has covered topics like virtualization, Hypervisor, AWS, openStack, installation of Xenserver and Xencentre.

Day3:

The resource person for third day was Dr. Rizwana Shaikh, Associate Professor, Co-coordinator of the program. She introduced participants to own Cloud for management of documents within an organization.

Day 4:

On the fourth day Ms. Preeti Godabole Asst. Prof. introduced participants to the concepts of parallel computing and emphasize the need of high performance computing .Concepts of OpenMP s briefed and hand-on session was conducted on OpenMP.

Day 5:

Session on Day 5 was conducted by Ms. Prachi Shahane Asst. Prof. .She has introduced Message Passing interface for parallelizing programs in distributed architecture .Conducted hands-on session on openMPI.

Day 6:

Introduction to cluster forming and implicit parallel programming has been explained by Ms. Preeti Godabole followed by valedictory.

Valedictory: The one week long STTP was concluded by the valedictory function. The concluding remarks were given by Dr. Aparna Bannore , Associate Professor of SIES GST. She appreciated the efforts of the speakers in giving very fruitful hands-on sessions including on this subject. The hands-on sessions conducted was received with admiration by the participants. The session ended with honorarium to the guest and vote of thanks.

1. Photographs (in JPEG/PNG):

6.3.3STTP_CCHPC_09.12.2019

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389

6.3.3STTP_CCHPC_09.12.2019

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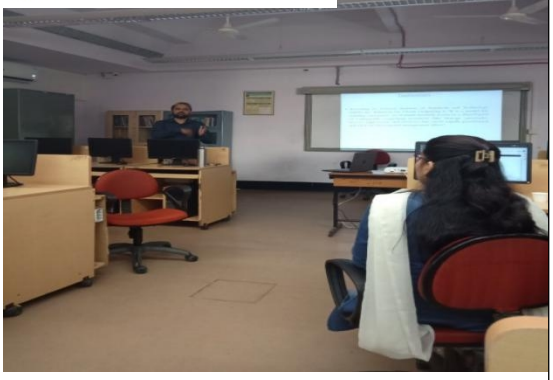
Longitude 73; 1; 23.0810488677234389

6.3.3STTP_CCHPC_09.12.2019

Latitude 19; 2; 34.126840317097944

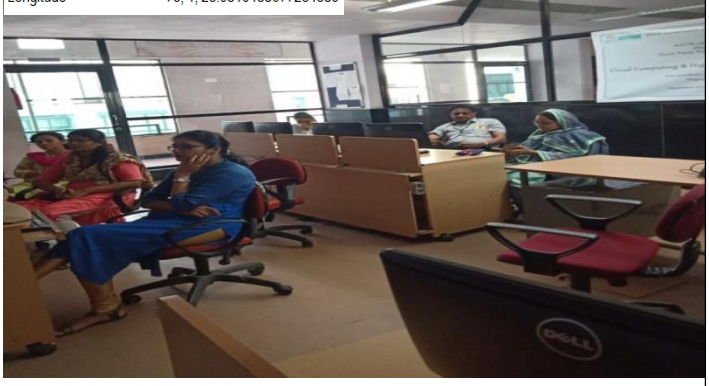
Longitude 73; 1; 23.0810488677234389



6.3.3STTP_CCHPC_09.12.2019

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389



6.3.3STTP_CCHPC_09.12.2019

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389

6.3.3STTP_CCHPC_09.12.2019

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389

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2. Attendance and Feedback Report (Scanned copy):

SIES Graduate School of Technology

Department of Computer Engineering

AICTE-ISTE Approved
ONE WEEK STTP
on
"Cloud Computing and High Performance Computing"
(December 9 – December 14, 2019)

Session I

Sr. No.	Faculty Name	09/12/19	10/12/19	11/12/19	12/12/19	13/12/19	14/12/19
1	Dr. Aparna Bannore						
2	Dr. Rizwana Shaikh						
3	Dr. Rajesh kadu						
4	Dr. Deepti Reddy						
5	Prof. Prachi Shahane						
6	Prof. Suvarna Kendre						
7	Prof. Sunil Punjabi						
8	Prof. Pranita Mahajan						
9	Prof. Preeti Godbole						
10	Dr. Varsha Patil						
11	Prof. Ujwala Ravale						
12	Prof. kalyani P.						
13	Prof. Namrata patel						
14	Prof. Kranti Bade						
15	Prof. Pranjali Thakre						
16	Prof. Masooda Modak						
17	Prof. Anandita Khade						
18							
19							
20							

Scanned by CamScanner

SIES Graduate School of Technology

Department of Computer Engineering

AICTE-ISTE Approved
ONE WEEK STTP
on
"Cloud Computing and High Performance Computing"
(December 9 – December 14, 2019)

Session II

Sr. No.	Faculty Name	09/12/19	10/12/19	11/12/19	12/12/19	13/12/19	14/12/19
1	Dr. Aparna Bannore						
2	Dr. Rizwana Shaikh						
3	Dr. Rajesh kadu						
4	Dr. Deepti Reddy						
5	Prof. Prachi Shahane						
6	Prof. Suvarna Kendre						
7	Prof. Sunil Punjabi						
8	Prof. Pranita Mahajan						
9	Prof. Preeti Godbole						
10	Dr. Varsha Patil						
11	Prof. Ujwala Ravale						
12	Prof. kalyani P.						
13	Prof. Namrata patel						
14	Prof. Kranti Bade						
15	Prof. Pranjali Thakre						
16	Prof. Masooda Modak						
17	Prof. Anandita Khade						
18							
19							
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Scanned by CamScanner

Impact Analysis:

By this STTP,faculties were enlightened about CCHPC, which will help them in conducting classes for the same subjects and confident to pursue research work in this area.

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Computer Engineering

Event Report

One day Workshop on Linux

Event Information
Event Type: One day Workshop on Linux Coordinated from IIT Bombay
Event Title: One day Workshop on Linux Conducted by the Teaching Learning Centre (ICT)
Resource Person: Conducted by the Teaching Learning Centre (ICT)
Event Date: 23 August 2019
Organized for: College and school teachers
Organized by: Teaching Learning Centre (ICT), Supported by Spoken Tutorials
Target Audience (Branch & Nos.): Faculties
Attachments: 1. Photographs (JPEG/PNG)

Event Description

IIT Bombay conducted highly effective Spoken Tutorial based ICT training to a large number of teachers, across the country, through the T10KT methodology, with Linux training being taken up next..

It was a one day workshop, on 23 August 2019 at SIESGST (1217) is remote center for NMEICT events. 21 participants from nearby colleges and schools participated, they learned Linux through the active method of reproducing every command demonstrated in the award-winning Spoken Tutorials. All the participants, from all the Remote Centre interacted with the Linux team at IIT Bombay to ask them questions, etc. through the video conferencing software A-VIEW. There was about 4 to 5 hours available for Linux training and 2 hours for interactions. A timed discussion forum https://forums.spoken-tutorial.org/ was used to answer the questions that the participants may had.

1. Photographs (in JPEG/PNG):

2. Attendance (Scanned copy):

Attendance Sheet for Date : 2019-08-23

One day Workshop on Linux on 23 August 2019

August 23rd, 2019 to August 23rd, 2019

Under the National Mission on Education through ICT, MHRD, New Delhi

1217 - SIES Graduate School of Technology, Navi Mumbai

Participant			Signature			
S No	Participant ID	Name	Session 1	Session 2	Session 3	Session 4
1	209397	Ashwinkumar Chavan				
2	209697	Shailesh Singh				
3	210347	Shubhangi Kharche				
4	210348	Swati Chaudhari				
5	210394	Mrinal Khadse				
6	210395	Seema Redekar				
7	210510	Rupa Venkatraman				
8	210888	Sangeeta Gunjal				
9	211070	Suvarna Chaure				
10	211080	Varsha Patil				
11	211290	Namrata Patel				
12	211306	Masooda Modak				
13	211314	Kalyani Pampattiwar				
14	211330	Ujwala Ravale				
15	211474	Sunil K Punjabi				
16	211763	Kranti Bade				
17	211771	Leena Ladge				
18	212107	Madhuri Kulkarni				
19	212126	Savita Lohiya				
20	212147	Pratibha Joshi				
21		Prachi Shahane				

KddjRdLFoX

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SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Computer Engineering

Event Report

One day Workshop on R

Event Information
Event Type: One day Workshop on R Under the aegis of the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, MHRD, Govt. of India.
Event Title: One day Workshop on Linux Conducted by the Teaching Learning Centre (ICT)
Resource Person: Conducted by the Teaching Learning Centre (ICT), Supported by FOSSEE & Spoken Tutorials
Event Date: 9 November 2019
Organized for: Faculties
Organized by: Teaching Learning Centre (ICT), Supported by FOSSEE & Spoken Tutorials
Target Audience (Branch & Nos.): College Faculties
Attachments: 1. Photographs (JPEG/PNG)

Event Description

IIT Bombay conducted highly effective Spoken Tutorial based ICT training to a large number of teachers, across the country, through the T10KT methodology, with R programming being taken up next..

It was a one day workshop, on 9 November 2019 at SIESGST (1217) is remote center for NMEICT events. 14 participants from nearby colleges and schools participated, they learned R through the active method of reproducing every command demonstrated in the award-winning Spoken Tutorials. All the participants, from all the Remote Centre interacted with the Linux team at IIT Bombay to ask them questions, etc. through the video conferencing software A-VIEW. There was about 4 to 5 hours available for R training and 2 hours for interactions. A timed discussion forum https://forums.spoken-tutorial.org/ was used to answer the questions that the participants may had.

1. Photographs (in JPEG/PNG):

2. Attendance (Scanned copy):

Attendance Sheet for Date : 2019-11-09

One day Workshop on R 9 November 2019

November 9th, 2019 to November 9th, 2019

Under the National Mission on Education through ICT, MHRD, New Delhi

1217 - SIES Graduate School of Technology, Nerul, Navi Mumbai

Participant			Signature			
S No	Participant ID	Name	Session 1	Session 2	Session 3	Session 4
1	215164	Murali Parameswaran				
2	215165	Pallavi Chavan				
3	215166	Varsha Sanap				
4	215179	Sachin Bhopi				
5	215500	Chetana Sangar				
6	216522	Pradnya Patil				
7	217388	Surekha Kohle				
8	217394	Ujwala Ravale				
9	217531	Supriya Ghadage				
10	218017	Sujata Oak				
11	218213	Seema Redekar				
12		Priyanka Shende				
13		Mukta Nivelkar				
14		Suneha Patil				

2019-11-09

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SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Information Technology

Event Report

AICTE-ISTE approved STTP on "DevOps and R Programming

Event Information
Event Type: Guest Lecture
Event Title: AICTE-ISTE approved STTP on "DevOps and R Programming
Resource Person: Prof. Mahendra Mehra & Dr. Bhushan Jadhav
Event Date: 16th December 2019 to 21st December 2019
Organized for: Faculties, Research scholars and PG students from AICTE approved Engineering and Polytechnics Colleges
Organized by: Department of Information Technology
Target Audience (Branch & Nos.): Faculties, Research scholars and PG students from AICTE approved Engineering and Polytechnics Colleges
Attachments: 1. Photographs (JPEG/PNG) **2. Attendance Report** **3. Feedback Report**

Event Description

The department of Information Technology of SIES Graduate School of Technology, Nerul, Navi Mumbai has successfully organized and conducted one week AICTE-ISTE approved Self-Financed Short term training program on "**DevOps and R Programming**" from 16/12/2019 to 21/12/2019.

Day 1:
The Concept of Devops with related technologies which are used to code, Build Test, Configure and Monitor the software applications was conducted by Prof. Mahendra Mehta, FRCRCE Bandra.
The topics included basics of ubuntu and also the virtualbox and installation of ansible on ubundu. And connecting to SSH over LAN is done.

Day 2:
The second day session was conducted by Prof. Mahendra Mehta. Topics covered included installation of Docker, basic Docker commands, Docker environment variables, Docker images, Docker storage using Docker hub, etc.
.
Day3:
The third day covered topics on different roles and Command Line usage of Ansible by Prof. Mahendra Mehta. Also covered configuration management tool Puppet and it's use for deploying, configuring and managing servers.

Day 4:
A daylong session on how to perform Continuous Integration using Jenkins was conducted by Dr. Bhushan Jadhav, TSEC Bandra. He covered topics on Jenkins Management Preview, adding a slave node to Jenkins, Building Delivery Pipeline, Pipeline as a Code. Also covered how to do version control with Git, installation of Git, Common commands in Git and working with remote repositories.

Day 5:
The 5th day morning session was on Nagios by Dr. Bhushan Jadhav. He gave introduction to use of Nagios tool for continuous monitoring. Use of Nagios in monitor system, network, and infrastructure are also included.
Second half of the day was on Introduction to R programming. The session was conducted by Prof. Seema Redekar, SIES GST, Nerul. Topics included the use of R to perform descriptive statistics including graphics, perform basic data, write and use R script files, use

R packages, write and use R functions, and perform basic programming in R including loops

Day 6:

The 6th day session was conducted by Prof. Stuti Ahuja on data Analytics using R and a test is conducted on overall contents. Topics covered included the principle concepts and techniques of data analytics and how to apply them to large-scale data sets.

Valedictory:

The one week long STTP was concluded by the valedictory function including all faculty from Information Technology department.

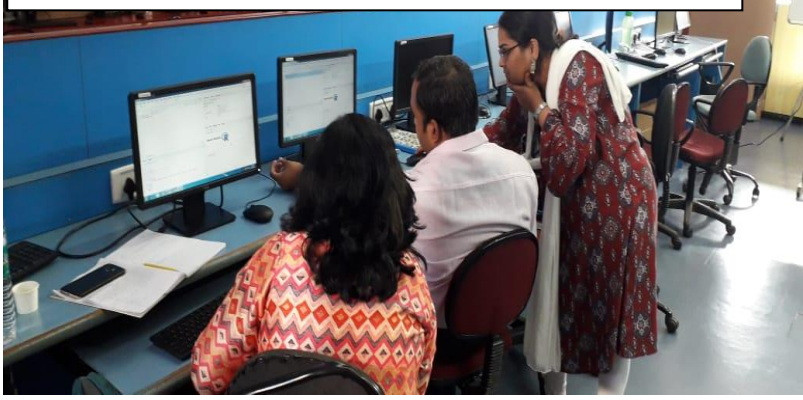
Feedback:

The training program had overwhelming response from speakers and attendees. All participants received the program very well and can use the knowledge in their professional career.

1. Photographs (in JPEG/PNG):

6.3.3_ STTP_DevOps and R Programming_from 16-12-2019 to 21-12-2019_ SIESGST_Nerul
Latitude:19.0433052N
Longitude: 73.0230385E

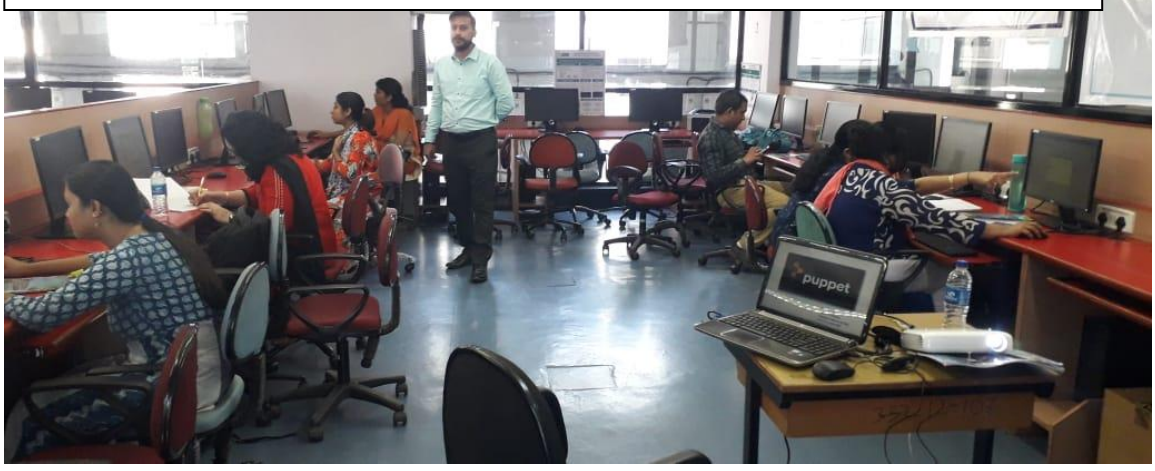
6.3.3_ STTP_DevOps and R Programming_from 16-12-2019 to 21-12-2019_ SIESGST_Nerul
Latitude:19.0433052N
Longitude: 73.0230385E



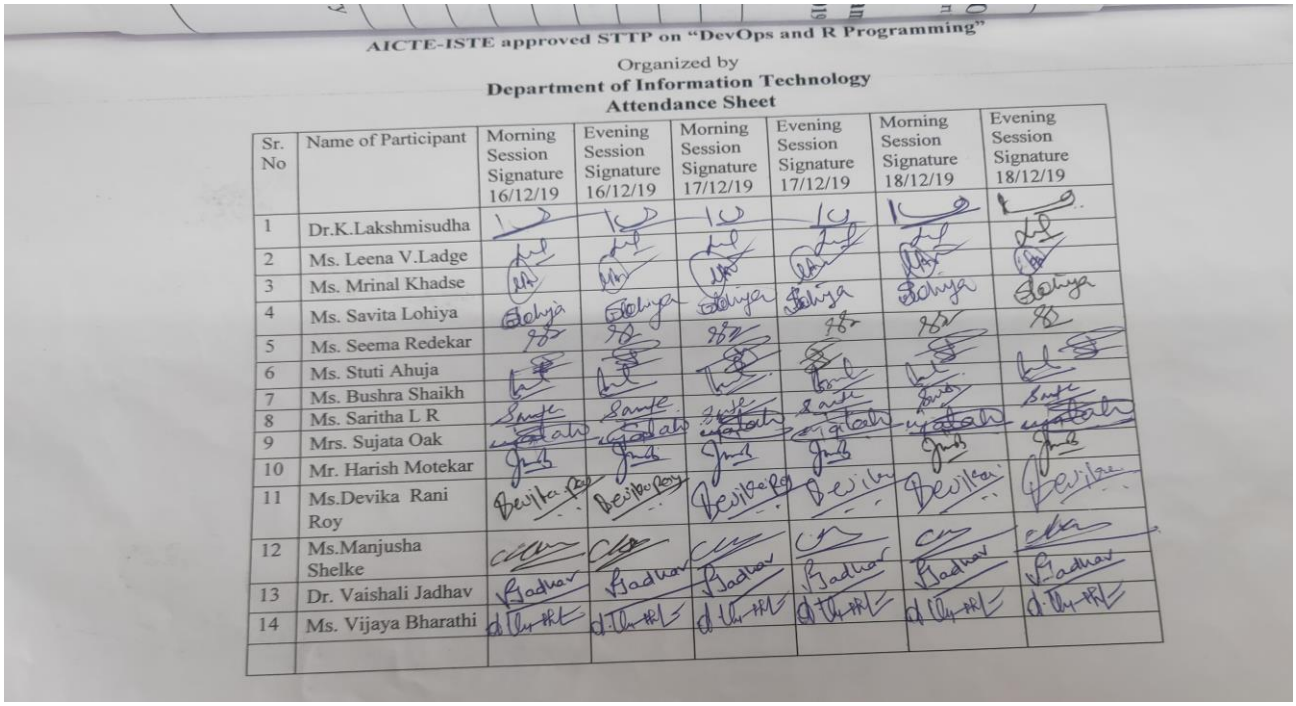
6.3.3_ STTP_DevOps and R Programming_from 16-12-2019 to 21-12-2019_ SIESGST_Nerul
Latitude:19.0433052N
Longitude: 73.0230385E

6.3.3_ STTP_DevOps and R Programming_from 16-12-2019 to 21-12-2019_ SIESGST_Nerul
Latitude:19.0433052N
Longitude: 73.0230385E

6.3.3_ STTP_DevOps and R Programming_from 16-12-2019 to 21-12-2019_ SIESGST_Nerul
Latitude:19.0433052N
Longitude: 73.0230385E



2. Attendance and Feedback Report (Scanned copy):



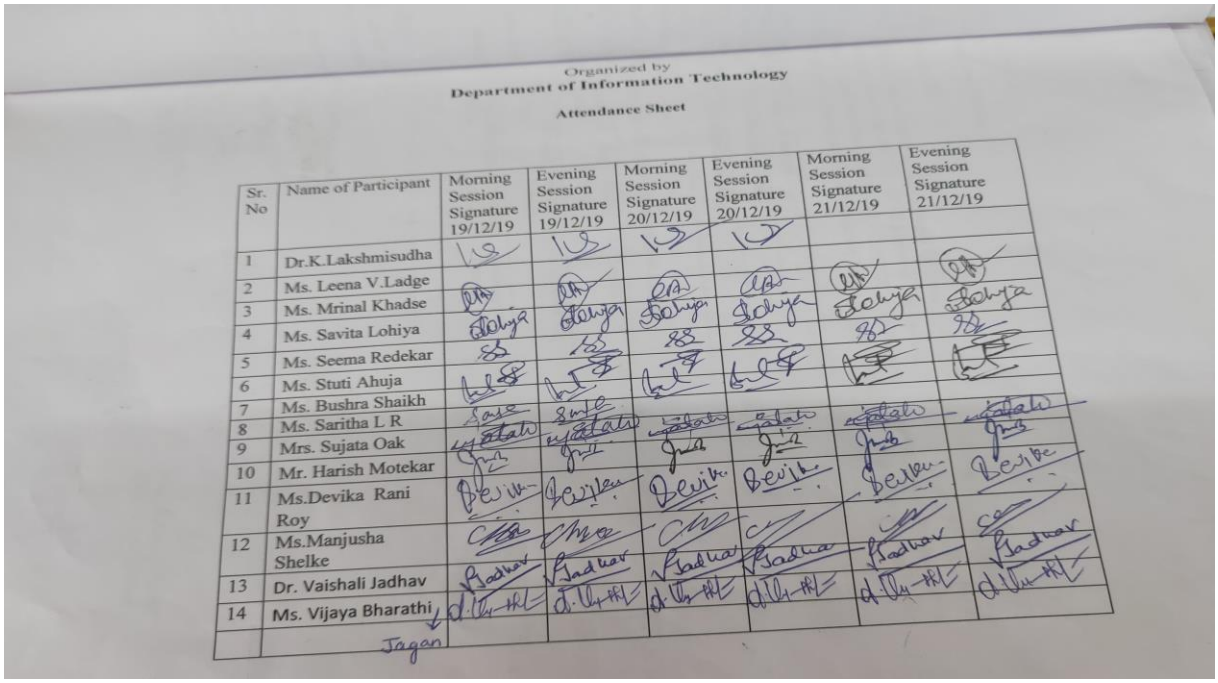
AICTE-ISTE approved STTP on "DevOps and R Programming"

Organized by

Department of Information Technology

Attendance Sheet

Sr. No	Name of Participant	Morning Session Signature 16/12/19	Evening Session Signature 16/12/19	Morning Session Signature 17/12/19	Evening Session Signature 17/12/19	Morning Session Signature 18/12/19	Evening Session Signature 18/12/19
1	Dr.K.Lakshmisudha						
2	Ms. Leena V.Ladge						
3	Ms. Mrinal Khadse						
4	Ms. Savita Lohiya						
5	Ms. Seema Redekar						
6	Ms. Stuti Ahuja						
7	Ms. Bushra Shaikh						
8	Ms. Saritha L R						
9	Mrs. Sujata Oak						
10	Mr. Harish Motekar						
11	Ms.Devika Rani Roy						
12	Ms.Manjusha Shelke						
13	Dr. Vaishali Jadhav						
14	Ms. Vijaya Bharathi						



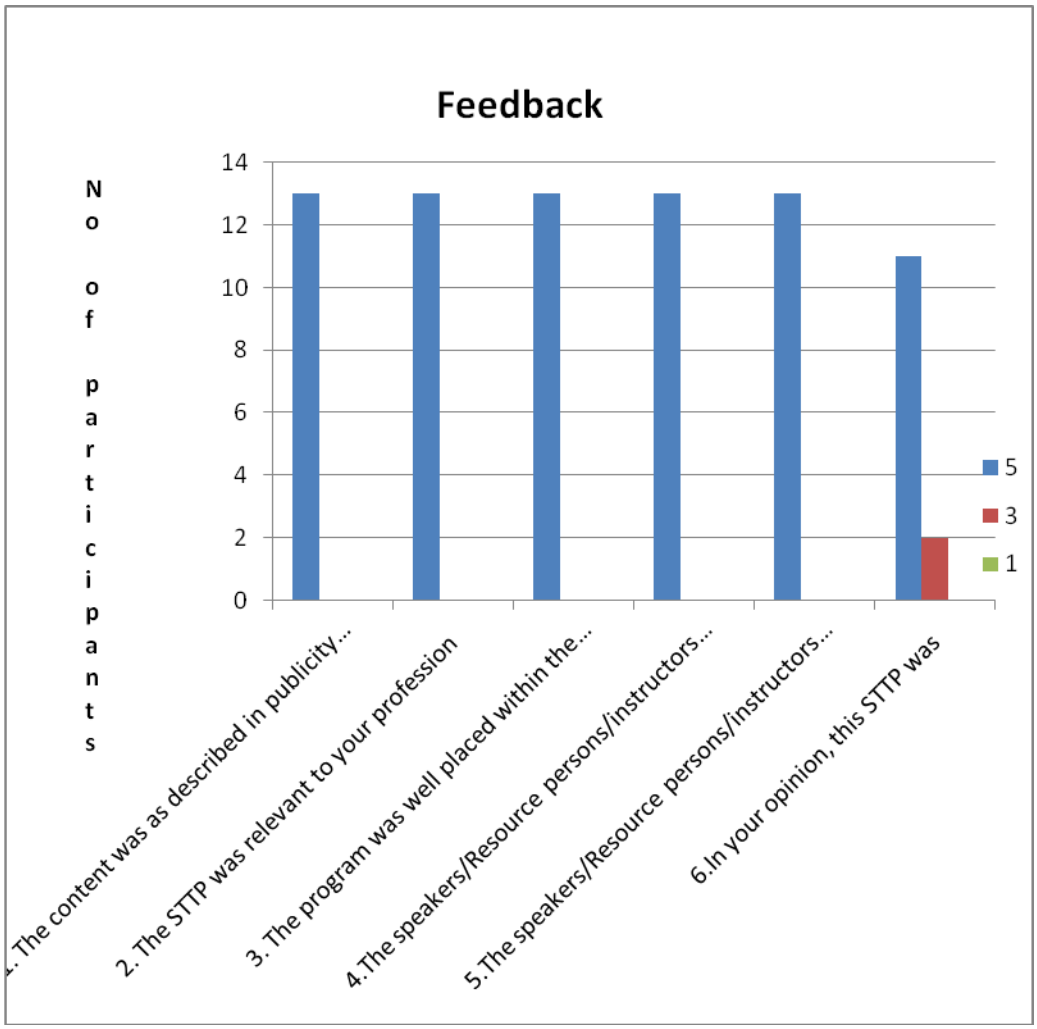
Organized by

Department of Information Technology

Attendance Sheet

Sr. No	Name of Participant	Morning Session Signature 19/12/19	Evening Session Signature 19/12/19	Morning Session Signature 20/12/19	Evening Session Signature 20/12/19	Morning Session Signature 21/12/19	Evening Session Signature 21/12/19
1	Dr.K.Lakshmisudha						
2	Ms. Leena V.Ladge						
3	Ms. Mrinal Khadse						
4	Ms. Savita Lohiya						
5	Ms. Seema Redekar						
6	Ms. Stuti Ahuja						
7	Ms. Bushra Shaikh						
8	Ms. Saritha L R						
9	Mrs. Sujata Oak						
10	Mr. Harish Motekar						
11	Ms.Devika Rani Roy						
12	Ms.Manjusha Shelke						
13	Dr. Vaishali Jadhav						
14	Ms. Vijaya Bharathi						
	Jagan						

Impact Analysis:



The training program had overwhelming response from speakers and attendees. All participants received the program very well and can use the knowledge in their professional career.

6.3.4 Humanities & Applied Sciences 2017-2018

1. **Dr. Manasi Karkare**

Certificate

This is to certify that

Manasi Karkare

successfully completed an AICTE approved Faculty Development Programme (FDP101x) on

Foundation Program in ICT for Education

conducted by Indian Institute of Technology Bombay
from August 3, 2017 to September 7, 2017

(Online activity from Thursday 03 August 2017 to Thursday 7 September 2017 and Physical participation at Remote Center on 19 and 20 August 2017, together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

Prof. Deepak B. Phatak
Project and Course Coordinator
IIT Bombay

Certificate

This is to certify that

Manasi Karkare

from Remote Center ID 1217

successfully completed an AICTE approved Faculty Development Programme (FDP201x) on

Pedagogy for Online and Blended Teaching-Learning Process

conducted by Indian Institute of Technology Bombay
from September 14, 2017 to October 12, 2017

(Online activity from Thursday 14 September 2017 to Thursday 12 October 2017 and physical participation at Remote Center on 16, 17 September and 7, 8 October 2017, together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

Prof. Deepak B. Phatak
Project and Course Coordinator
IIT Bombay

2. **Prof. AshaRaj H.**
   Attended an orientation program on New syllabus 'Choice' Scheme of Engineering Mathematics IV organized by MGM college of Engineering Kamothe, on behalf of University of Mumbai.

3. **Prof. Pratibha Sharma**

SARASWATI Education Society's

SARASWATI College of Engineering

Learn Live Achieve and Contribute

Kharghar, Navi Mumbai - 410 210.

Certificate of Appreciation

This is to certify that Prof. Sharma Pratibha

from SIES GST, Nerul

College of Engineering has attended the Orientation Programme on the revised syllabus of Applied Mathematics-IV 2017-18 (Civil, Mechanical, Automobile, Production) organized by Saraswati College Of Engineering, Kharghar, Navi Mumbai on behalf of University of Mumbai on 9th January 2018.

Dr. Manjusha Deshmukh
Principal, SCOE.

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MAHATMA GANDHI MISSION'S

COLLEGE OF ENGINEERING & TECHNOLOGY

Affiliated to University of Mumbai & Approved by AICTE, New Delhi
An ISO 9001:2000 Certified Institute

Certificate

This is to certify that Dr./Prof. Pratibha Sharma of SIES-GST, Nerul has attended the APPLIED MATHEMATICS-III (CEC 301, MEC 301, AEC 301, MTC 301, PEC 301) (For Civil Engineering, Mechanical Engineering , Automobile Engineering, Mechatronics Engineering and Production Engineering) Faculty Orientation Programme for the revised syllabus effective from 2017-2018 at MGM's College of Engineering & Technology, Kamothe, Navi Mumbai-410209 on **3rd August, 2017** from 2.00 pm to 5.00 pm

Dr. M. Krishnamoorthy
Coordinator

Dr. S. K. Navalankhedkar
Principal

Sector-18, Kamothe, Navi Mumbai - 410 209 Tel : 022-2743 3403, 6513 8119, Fax : 022-2743 3403
Web : www.engmumbai.ac.in Email : office.cet@mgmmumbai.ac.in

(Affiliated to University of Mumbai)

VIT | Vidyalankar Institute of Technology

July 27, 2017

Ref No: VIT/CMPN/INFT/2017/13945

To,

The Principal,

SIES - GST

Nerul, Navi Mumbai

Subject:-Attendance Certificate-Applied Mathematics-Semester-III-Orientation Programme.

Dear Sir/Madam,

This is to certify that Prof. Pratibha Sharma attended orientation program for **"Applied Mathematics"** (Semester –III Computer Engineering and Semester III Information Technology) at our institute held on 27th July 2017 from 01:00 pm to 06:00pm, which was organized on behalf of University of Mumbai.

Thanking You,

Yours Truly,

Deshmukh

Coordinator

Prof Ambadas Deshmukh

Principal

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

PRATIBHA SHARMA

for successfully completing the course

Introduction To R Software

with a consolidated score of **82** %

Online Assignments	22/25	Proctored Exam	60/75

Total number of candidates certified in this course: **657**

T V Prabhakar

Prof. T. V. Prabhakar
Chairman
Centre for Continuing Education,IITK

Jul-Sep 2017
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur

Indian Institute of Technology Kanpur

Roll No: NPTEL17MA17S1540242

To validate and check scores: http://nptel.ac.in/noc

4. **Prof. Vijaya Patil**

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

TOPPER

This certificate is awarded to

VIJAYA P PATIL

for successfully completing the course

Introduction to Operations Research

with a consolidated score of 86 %

Online Assignments	22.5/25	Proctored Exam	63/75

Total number of candidates certified: 64

Prof. A. Ramesh
Chairman
Centre for Continuing Education,IIT M

Jan-Mar 2017
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

Roll No: NPTEL17MG10265A0447FN

To validate and check scores: http://nptel.ac.in/noc

5. Prof. Mahesh Biradar

भारतीय प्रौद्योगिकी संस्थान
काशी हिन्दू विश्वविद्यालय
IIT
INDIAN INSTITUTE OF TECHNOLOGY
BANARAS HINDU UNIVERSITY

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Mahesh Bhaurao Biradar** of SIES Graduate School of Technology, Nerul, Navi Mumbai has participated in the AICTE sponsored two weeks **Short Term Course** on

"Fixed Point Theory and Dynamical Systems"

at

IIT (BHU), Varanasi during Nov 20-30, 2017.

Prof. T Som
Course Coordinator

Prof. B K Shrivastva
Coordinator – QIP & CEP

Certificate

This is to certify that

Mahesh Biradar

successfully completed an AICTE approved Faculty Development Programme (FDP101x) on

Foundation Program in ICT for Education

conducted by Indian Institute of Technology Bombay
from August 3, 2017 to September 7, 2017

(Online activity from Thursday 03 August 2017 to Thursday 7 September 2017 and Physical participation at Remote Center on 19 and 20 August 2017, together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

Prof. Deepak B. Phatak
Project and Course Coordinator
IIT Bombay

Certificate

This is to certify that

Mahesh Biradar

from Remote Center ID 1217

successfully completed an AICTE approved Faculty Development Programme (FDP201x) on

Pedagogy for Online and Blended Teaching-Learning Process

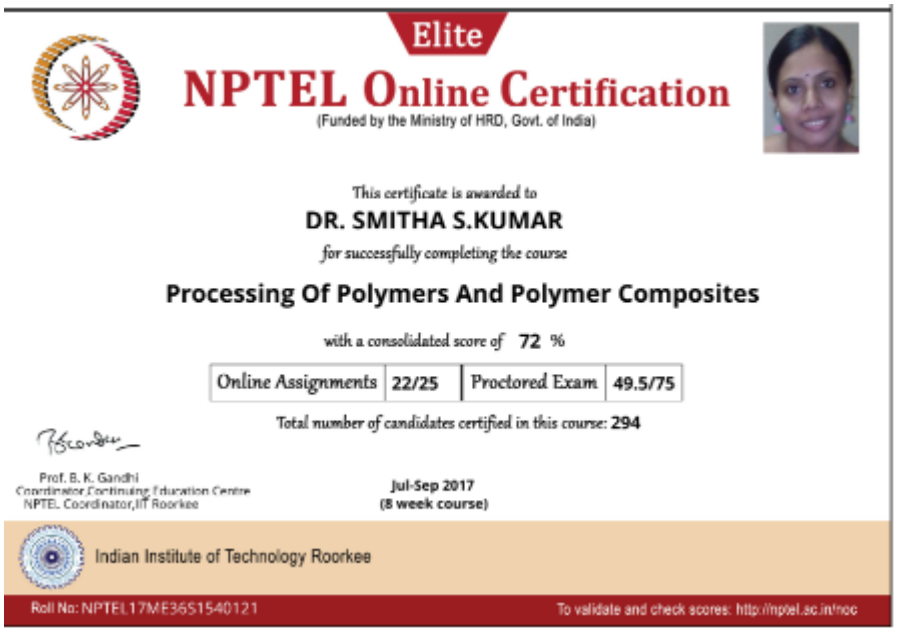
conducted by Indian Institute of Technology Bombay
from September 14, 2017 to October 12, 2017

(Online activity from Thursday 14 September 2017 to Thursday 12 October 2017 and physical participation at Remote Center on 16, 17 September and 7, 8 October 2017, together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

Prof. Deepak B. Phatak
Project and Course Coordinator
IIT Bombay

6.Dr. Smitha S Kumar



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

DR. SMITHA S.KUMAR

for successfully completing the course

Processing Of Polymers And Polymer Composites

with a consolidated score of 72 %

Online Assignments	22/25	Proctored Exam	49.5/75

Total number of candidates certified in this course: 294

Prof. B. K. Gandhi
Coordinator Continuing Education Centre
NPTEL Coordinator,IIT Roorkee

Jul-Sep 2017
(8 week course)

Indian Institute of Technology Roorkee

Roll No: NPTEL17ME36S1540121

To validate and check scores: http://nptel.ac.in/noc

6. Dr. Savita Katiyar

TECHSTAIN

THE OHIO STATE UNIVERSITY

Certificate of Attendance

This is to certify that

Dr. Savita Katiyar

attended the

International Symposium

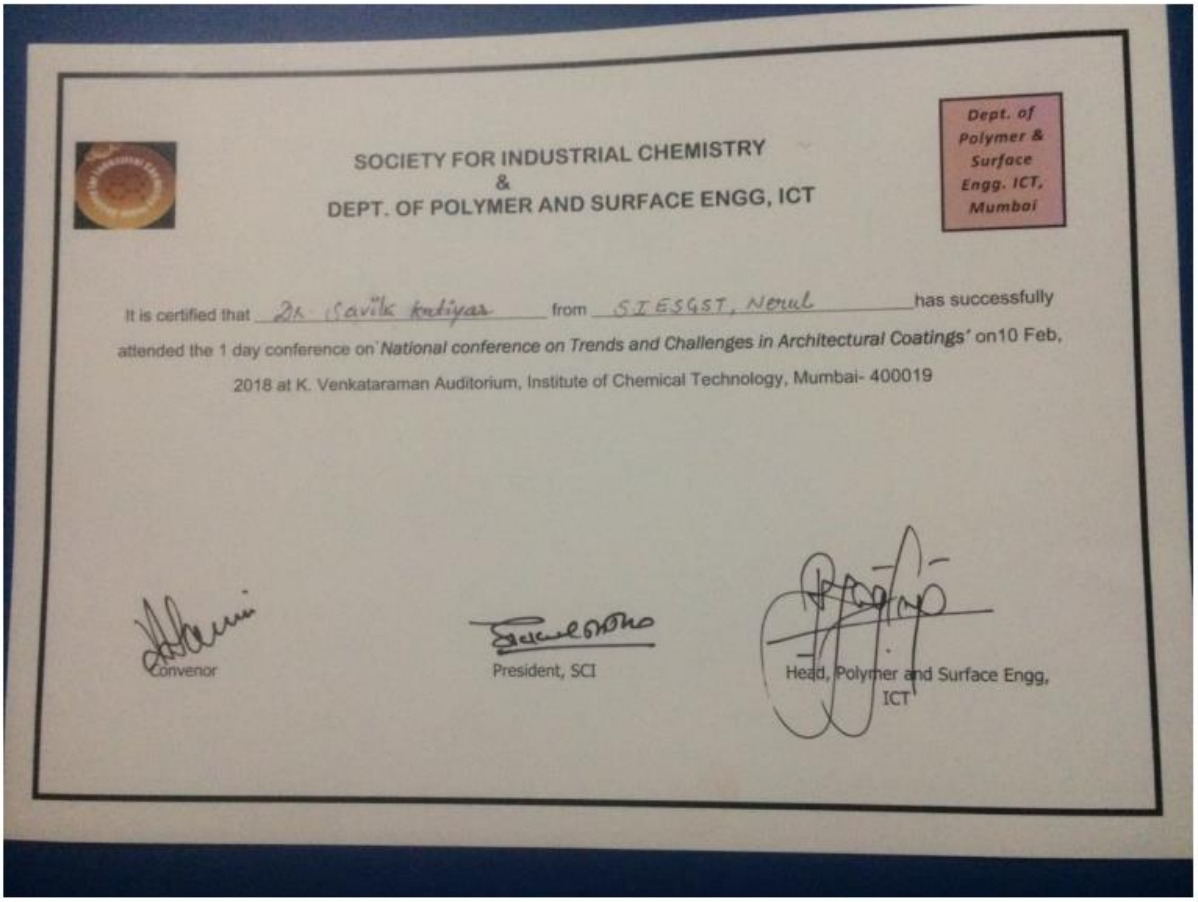
Science & Engineering for Sustainable Development

IIT Bombay, Mumbai
July 26, 2017

Dr. Bipalab Pattanaik
TECHSTAIN

Dr. Yogendra Shastri
IIT BOMBAY

Dr. Bhavik Bakshi
THE OHIO STATE UNIVERSITY



SOCIETY FOR INDUSTRIAL CHEMISTRY
&
DEPT. OF POLYMER AND SURFACE ENGG, ICT

Dept. of Polymer & Surface Engg. ICT, Mumbai

It is certified that Dr Savita Katiyar from SIESGST, Nerul has successfully attended the 1 day conference on *'National conference on Trends and Challenges in Architectural Coatings'* on10 Feb, 2018 at K. Venkataraman Auditorium, Institute of Chemical Technology, Mumbai- 400019

Convenor

President, SCI

Head, Polymer and Surface Engg, ICT

8.Dr. Ramkishan Bhise

Certificate

This is to certify that

Ramkishan Baburao Bhise

successfully completed an **AICTE approved** Faculty Development Programme (FDP101x) on

Foundation Program in ICT for Education

conducted by Indian Institute of Technology Bombay
from August 3, 2017 to September 7, 2017

(Online activity from Thursday 03 August 2017 to Thursday 7 September 2017 and
Physical participation at Remote Center on 19 and 20 August 2017, together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

Prof. Deepak B. Phatak
Project and Course Coordinator
IIT Bombay

Certificate

This is to certify that

Ramkishan Baburao Bhise
from Remote Center ID 1217

successfully completed an AICTE approved Faculty Development Programme (FDP201x) on

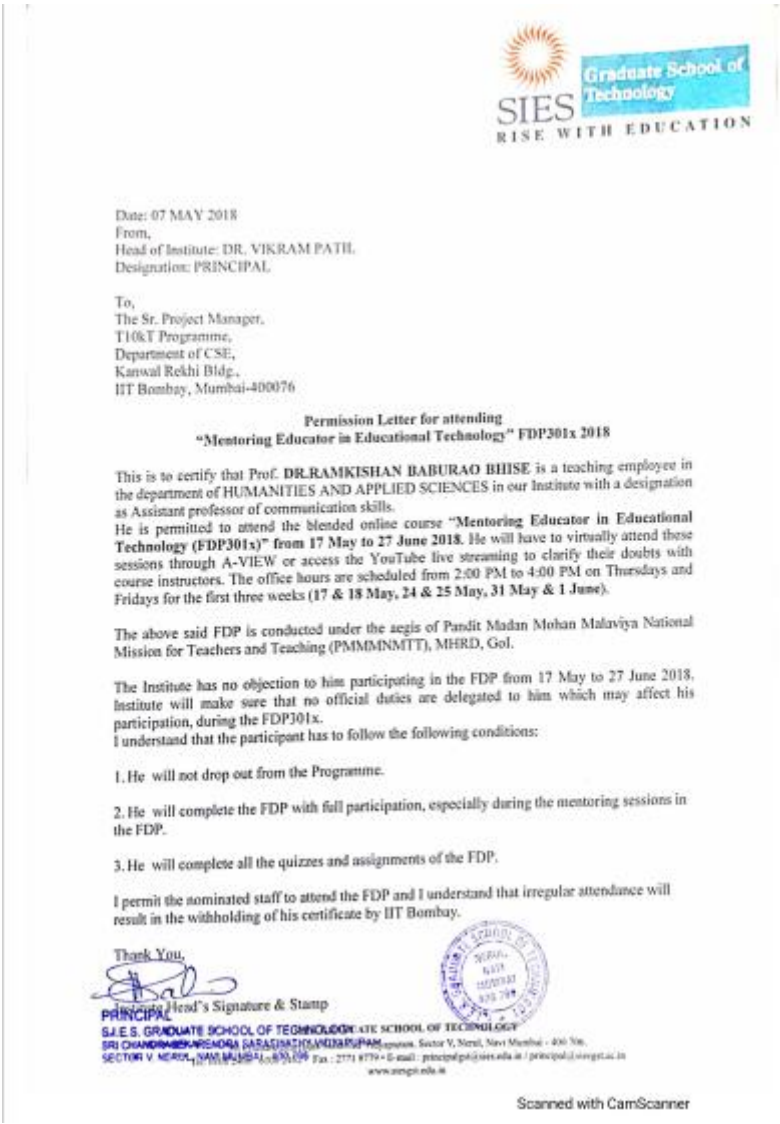
Pedagogy for Online and Blended Teaching-Learning Process

conducted by Indian Institute of Technology Bombay
from September 14, 2017 to October 12, 2017

(Online activity from Thursday 14 September 2017 to Thursday 12 October 2017 and
physical participation at Remote Center on 16, 17 September and 7, 8 October 2017, together considered as a two-week equivalent FDP course)

his FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

Prof. Deepak B. Phatak
Project and Course Coordinator
IIT Bombay



SIES Graduate School of Technology
RISE WITH EDUCATION

Date: 07 MAY 2018
From,
Head of Institute: DR. VIKRAM PATIL
Designation: PRINCIPAL

To,
The Sr. Project Manager,
T10&T Programme,
Department of CSE,
Kanwal Rekhi Bldg.,
IIT Bombay, Mumbai-400076

Permission Letter for attending
"Mentoring Educator in Educational Technology" FDP301x 2018

This is to certify that Prof. **DR.RAMKISHAN BABURAO BHISE** is a teaching employee in the department of HUMANITIES AND APPLIED SCIENCES in our Institute with a designation as Assistant professor of communication skills.
He is permitted to attend the blended online course **"Mentoring Educator in Educational Technology (FDP301x)" from 17 May to 27 June 2018.** He will have to virtually attend these sessions through A-VIEW or access the YouTube live streaming to clarify their doubts with course instructors. The office hours are scheduled from 2:00 PM to 4:00 PM on Thursdays and Fridays for the first three weeks **(17 & 18 May, 24 & 25 May, 31 May & 1 June).**

The above said FDP is conducted under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI.

The Institute has no objection to him participating in the FDP from 17 May to 27 June 2018. Institute will make sure that no official duties are delegated to him which may affect his participation, during the FDP301x.
I understand that the participant has to follow the following conditions:

1. He will not drop out from the Programme.

2. He will complete the FDP with full participation, especially during the mentoring sessions in the FDP.

3. He will complete all the quizzes and assignments of the FDP.

I permit the nominated staff to attend the FDP and I understand that irregular attendance will result in the withholding of his certificate by IIT Bombay.

Thank You,

Institute Head's Signature & Stamp

PRINCIPAL
S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY
SRI CHANDRASEKHARENDRA SARASWATHI VIDYAPURAM, ... Sector V, Nerul, Navi Mumbai - 400 706.
SECTOR V, NERUL, NAVI MUMBAI - 400 706. Fax : 2771 8779 • E-mail : principal@siesgst.edu.in / principal@siesgst.ac.in
www.siesgst.edu.in

Scanned with CamScanner

9. Prof. Ashwin Chavan

St. Francis Institute of Technology

(Approved by AICTE, ISO 9001:2008 Certified, Permanent Affiliated to University of Mumbai, All UG Programs NBA accredited)

Mt. Poinsur, Borivli (W), Mumbai - 400103.

(Sanction No: ISTE /Proceedings/STTP-SF/MAH-79/2017-18)

Certificate of Participation

This is to certify that **Mr.Chavan Ashwinkumar Raosaheb** has attended an AICTE-ISTE Approved, Short Term Training Program on ***"Applications of Mathematics in Engineering and Research"*** organized by St. Francis Institute of Technology, Borivli, Mumbai from 01st - 06th July 2017.

Bro. Jose Thuruthiyil Director	Dr. Sincy George Principal	Ms. Preethi Colaco Programme Co-ordinator	Ms. Grishalda Dsouza Programme Co-ordinator

Somaiya Vidyavihar

K J Somaiya Institute of Engineering and Information Technology

(Affiliated to University of Mumbai, Approved by D.T.E. & A.I.C.T.E. (F.No. 740-89-038(NDEG)/ ET/ 2001)

Certificate

This is to certify that Dr. / Prof. ASHWINKUMAR CHAVAN of SIESGST, NERUL has attended the **APPLIED MATHEMATICS-III (ECC-301)(SE Sem- III , Electronics & Telecommunication Engineering)** Faculty Orientation Programme for the revised syllabus effective from 2017-2018 at K. J. Somaiya Institute of Engineering & Information Technology, Sion, Mumbai-22 on 20th July, 2017 from 2.00 pm to 5.00 pm.

Prof.Pashmi Kumawat	Dr.Jayashree Khanapuri	Dr. Suresh Ukarande
Coordinator	Head, Dept. of EXTC.	Principal

भारतीय प्रौद्योगिकी संस्थान
काशी हिन्दू विश्वविद्यालय

IIT INDIAN INSTITUTE OF TECHNOLOGY
BANARAS HINDU UNIVERSITY

CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Chavan Ashwinkumar** of SIES Graduate School of Technology, Nerul, Navi Mumbai has participated in the AICTE sponsored two weeks **Short Term Course** on

"Fixed Point Theory and Dynamical Systems"

at

IIT (BHU), Varanasi during Nov 20-30, 2017.

Prof. T Som
Course Coordinator

Prof. B K Shrivastva
Coordinator – QIP & CEP

Certificate

This is to certify that

Ashwinkumar Chavan

successfully completed an AICTE approved Faculty Development Programme (FDP101x) on

Foundation Program in ICT for Education

conducted by Indian Institute of Technology Bombay
from August 3, 2017 to September 7, 2017

(Online activity from Thursday 03 August 2017 to Thursday 7 September 2017 and Physical participation at Remote Center on 19 and 20 August 2017, together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

Prof. Deepak B. Phatak
Project and Course Coordinator
IIT Bombay

Certificate

This is to certify that

Ashwinkumar Chavan

from Remote Center ID 1217

successfully completed an AICTE approved Faculty Development Programme (FDP201x) on

Pedagogy for Online and Blended Teaching-Learning Process

conducted by Indian Institute of Technology Bombay
from September 14, 2017 to October 12, 2017

(Online activity from Thursday 14 September 2017 to Thursday 12 October 2017 and physical participation at Remote Center on 16, 17 September and 7, 8 October 2017, together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

Prof. Deepak B. Phatak
Project and Course Coordinator
IIT Bombay

Top Performer

Certificate

This is to certify that

Ashwinkumar Chavan

successfully completed and scored 75 % marks in
the Two-Week **Faculty Development Programme** on

Mentoring Educators in Educational Technology (FDP301x)

conducted by Indian Institute of Technology Bombay
from May 17, 2018 to July 05, 2018

(Online activity from Thursday 17 May 2018 to Thursday 05 July 2018 and participation in the face-to-face interactions on 17, 18, 24, 25 and 31 May, 01 June and 12 June 2018 together considered as a two-week equivalent FDP course)

This FDP was held under the aegis of
Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching (PMMMNMTT), MHRD, GoI

Prof. Sridhar Iyer
Project and Course Coordinator

10. Prof. Vijaya Patil

राष्ट्रीय औद्योगिक इंजीनियरी संस्थान, मुंबई

NATIONAL INSTITUTE OF INDUSTRIAL ENGINEERING, MUMBAI

प्रमाणपत्र / CERTIFICATE

यह प्रमाणित किया जाता है कि विजया पाटिल ने
दि. 2 जून से 11 जून, 2018 तक इस संस्थान में आयोजित एवं
भारतीय सामाजिक विज्ञान अनुसंधान परिषद, नई दिल्ली द्वारा
युवा सामाजिक विज्ञान संकाय हेतु प्रायोजित "क्षमता निर्माण कार्यक्रम" में सहभागिता की |

Awards this certificate to VIJAYA PATIL
in recognition for participation in "Capacity Building Programme"
sponsored by Indian Council of Social Science Research, New Delhi for Young Social Science Faculty
from June 2 to June 11, 2018, held at this Institute.

प्रो. उपासना अ. अग्रवाल / Prof. Upasna A Agarwal
पाठ्यक्रम निदेशक / Course Director

प्रो. निखिल के. मेहता / Prof. Nikhil K Mehta
सह-पाठ्यक्रम निदेशक / Co-Course Director

प्रो. करुणा जैन / Prof. Karuna Jain
निदेशक, नीटी / Director, NITIE

REPORT ON ONE WEEK ISTE APPROVED STTP ON

Application of Object Oriented Programming in Mechanical Engineering

DEPARTMENT OF MECHANICAL ENGINEERING

16 DEC 2019 to 21 DEC 2019

The importance of programming language in Mechanical Engineering is growing as the latest trend is on Artificial Intelligence. The application of AI in manufacturing industry makes it compulsory to the Mechanical Engineer to develop programs that would interface with machines through sensors. In context of Industry 4.0, programming skills are must nowadays. In view of this, the STTP covers Object Oriented Programming and its applications to Mechanical Engineering field. C programming is structured programming language and is valuable for establishing the equipment user interface applications. Object oriented programming provides numerous problems and their solutions in the areas of mechanical engineering, electrical engineering, heat transfer, fluid mechanics, physics, chemistry and more.

The Department of Mechanical Engineering therefore planned the STTP on object oriented programming and was approved by AICTE-ISTE. The STTP was organised to enhance the hands-on skills of the faculty in programming, who in turn can produce learned Graduates. This was ensured by the success of participants in the test conducted at the end of STTP. A total of 13 participants from the host and other institute attended the STTP.

Day 1: 16/12/2019

The inauguration ceremony began with Guru Vandana followed by brief introduction about the STTP by Head of Mechanical Engineering Department, Dr R. S. Nehete. Dr Atul N. Kemkar Principal SIES GST, then voiced his words of guidance to the participants.

Finally, Mr. Mohammad Ali Ansari presented vote of thanks to the Management of SIES, Princippal and organisers of the STTP and participants followed by the National Anthem.

The technical session of the day started with introduction to C language and simple programs by Prof. Suwarna Chaure. Further the in depth program were explained by speaker and those were run on Dev C++ software by all the participants.

Day 2: 17/12/2019

Prof. Anindita Khade started the session by introduction to object oriented language. The difference in writing the syntax in C++ was explained. Programs on different applications were compiled and run by the participants. The difference in both languages was made clear through various examples and programs.

Day 3: 18/12/2019

The day three started with the revision of earlier two days and a simple program on matrix multiplication. Prof. Pranjali Thakre, explained the topics in object oriented language inheritance, Polymorphism and Exceptions. Hands on sessions developed confidence in the participants to write programs and execute those.

Day 4: 19/12/2019

After gaining the basic knowledge of programming, the day 4 was application to Mechanical Engineering. Dr. Pradip Patil conducted the sessions in which the mechanical system were analysed from programming point of view. Session on kinematic analysis was conducted to understand the change in programming during motion of the parts and mechanisms. The last session was focussed on simulating the mechanisms using object oriented language.

Day 5: 20/12/2019

Use of TinkerCAD software to build system was demonstrated by Prof. Chandan Chaudhari. The next session was on the interfacing of different sensors and actuators with the software and programming. Further session were hand on training to design various automation system.

Day 6: 21/12/2019

Mr. Sachin K. from CAD centre demonstrated the application of object oriented programming language in Mechanical Engineering applications. A case study to design parts subjected to static loading was demonstrated. The applications of cotter joint and knuckle joint was considered in the case study. Further few examples of shaft design using C program were also demonstrated. STTP was concluded by collecting participants' feedback, giving attendance certificate to participants and vote of thanks by the STTP coordinator Mr Prashant K. Ambadekar.

Feedback from the participants was analysed and they learned to program by use of C++ language. The knowledge can be utilised in Mechanical oriented problems. Participants were enriched in knowledge on C and C++ as expressed by them in their opinion about the workshop.

Resource Person Invited from Outside Institute:

1. **Mr. Sachin K.**, Milestone Institute of Technology, Thane, Mumbai

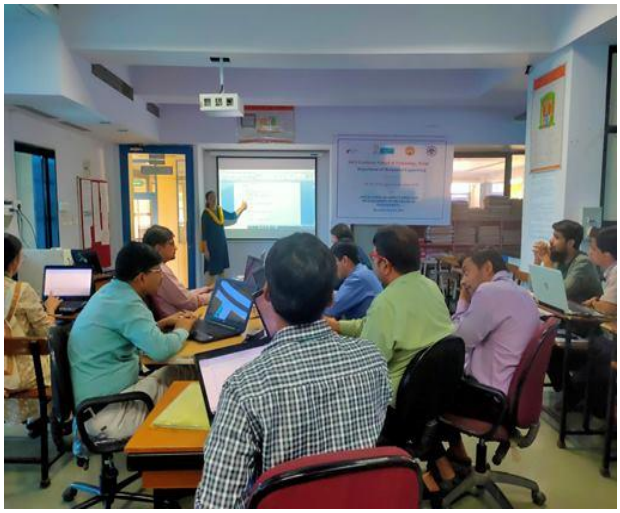
Resource Person Invited from Computer Engineering Department:

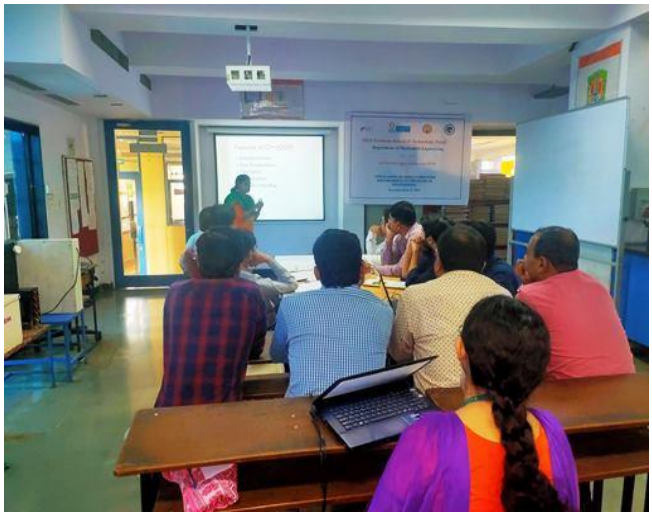
1. **Ms. Suwarna Chaure**, Assistant Professor, SIES GST, Navi Mumbai
2. **Ms. Anindita Khade**, Assistant Professor, SIES GST, Navi Mumbai
3. **Ms. Pranjali Thakre**, Assistant Professor, SIES GST, Navi Mumbai

Department Resource Person:

1. **Dr. Pradip Patil**, Associate Professor (Mechanical Engineering Department) SIESGST
2. **Mr. Chandan Chaudhari**, Assistant Professor (Mechanical Engineering Department) SIESGST

Gallery:





SIES Graduate School of Technology

Department of Mechanical Engineering

AICTE-ISTE Approved one Week Short Term Training Program

on

Application of Application of Object Oriented Programming in Mechanical Engineering

(December 16-21, 2019)

Program Schedule

S.N.	Session 1 (9:30a.m. – 11:00 a.m.)	TEA BREAK	Session 2 (11:15a.m. – 01:00p.m.)	LUNCH BREAK	Session 3 (02:00p.m. – 03:30 p.m.)	TEA BREAK	Session 4 (03:45p.m. – 04:45 p.m.)
MONDAY (16/12/2019)	Inauguration		Introduction to C Programming *(Prof. Suwarna Chaure)*		Functions and Pointer *(Prof. Suwarna Chaure)*		Array and String *(Prof. Suwarna Chaure)*
TUESDAY (17/12/2019)	Object-Oriented Terminology *(Prof. Anindita Khade)*		Functions and Variables *(Prof. Anindita Khade)*		Classes in C++ *(Prof. Anindita Khade)*		Operator Overloading *(Prof. Anindita Khade)*
WEDNESDAY (18/12/2019)	Polymorphism *(Prof. Pranjali Thakre)*		Inheritance *(Prof. Pranjali Thakre)*		File Input and Output *(Prof. Pranjali Thakre)*		Exceptions *(Prof. Pranjali Thakre)*
THURSDAY (19/12/2019)	Introduction to Mechanical System *(Dr. Pradip Patil)*		Analysis of Mechanical System *(Dr. Pradip Patil)*		Kinematic Analysis *(Dr. Pradip Patil)*		Simulation in C++ *(Dr. Pradip Patil)*
FRIDAY (20/12/2019)	Introduction to Tinker CAD software *(Prof. Chandan haudhari)*		Interfacing of various sensors and actuators *(Prof. Chandan Chaudhari)*		Design of automation system *(Prof. Chandan Chaudhari)*		Design of automation system *(Prof. Chandan Chaudhari)*
SATURDAY (21/12/2019)	Case Study *(Mr. Sachin K.)*		Case Study *(Mr. Sachin K.)*		Discussion Forum and Test *(Mr. Sachin K.)*		Valedictory Function

Following participants attended the STTP and have successfully cleared the test conducted at the end of the program.

S.N.	Name of Participant	ISTE Membership no.
1	Dr Rupendra S. Nehete	LM 98144
2	Dr Pradip P. Patil	LM120417
3	Mr Prashant K. Ambadekar	LM 55779
4	Dr Kaustubh V. Chavan	LM 120729
5	Mr Siddique Ahmed	LM 72649
6	Mr Ganesh S. Kadam	LM 120418
7	Mr Ajay S. Hundiwale	LM 120731
8	Mr Lokpriya K. Gaikwad	LM 120420
9	Mr Chandan D. Chaudhari	LM 120730
10	Mr Onkar V. Potadar	LM 120416
11	Ms Prajakta L. Kane	LM 118749
12	Mr Mohammad Ali Ansari	LM 121870
13	Mr Sunil P. Jadhav	LM 81064

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Result Sheet of Successful Participants

A MCQ type paper was set containing 20 questions. The scores of all participants are given below. All the participants have successfully cleared the exam.

S.N.	Name of Participant	Marks Awarded
1	Dr Rupendra S. Nehete	16
2	Dr Pradip P. Patil	15
3	Dr Kaustubh V. Chavan	17
4	Mr Chandan D. Chaudhari	15
5	Mr Ajay S. Hundiwale	14
6	Mr Ganesh S. Kadam	15
7	Ms Prajakta L. Kane	14
8	Mr Lokpriya K. Gaikwad	17
9	Mr Prashant K. Ambadekar	14
10	Mr Onkar V. Potadar	17
11	Mr Siddique Ahmed	14
12	Mr Mohammad Ali Ansari	16
13	Mr. Sunil P. Jadhav	15

Details of Resource Person:

The details of the resource person are provided below:

S.N.	Name of Person invited	Designation	Organisation	Address	Contact Details
1.	Mr. Sachin K.	Software Expert	Milestone Institute of Technology	507, Paradise Tower, 5th Floor, Gokhale Road, Naupada-Thane West, Thane - 400602	8451083555
2.	Ms. Suwarna Choure	Assistant Professor (Department of Computer Engineering)	SIES GST	Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul Navi Mumbai - 400706	9769455405
3.	Ms. Anindita Khade	Assistant Professor (Department of Computer Engineering)	SIES GST	Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul Navi Mumbai - 400706	9769843248
4.	Ms. Pranjal Thakare	Assistant Professor (Department of Computer Engineering)	SIES GST	Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul Navi Mumbai - 400706	9730673899
5.	Dr. Pradip Patil	Associate Professor (Department of Mechanical Engineering)	SIES GST	Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul Navi Mumbai - 400706	9869829395
6.	Mr. Chandan Chaudhari	Assistant Professor (Department of Mechanical Engineering)	SIES GST	Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul Navi Mumbai - 400706	9870335652

SIES GRADUATE SCHOOL OF TECHNOLOGY,NERUL, NAVI MUMBAI

DEPARTMENT OF PRINTING AND PACKAGING TECHNOLOGY

In association with

IDEALLIANCE SOUTH ASIA

ORGANISED AND HOSTED

G7 INTERNATIONAL TRAINING & CERTIFICATION

24/08/19 TO 26/08/19

Report on the Program

G7™ is a proof-to-print process control method that allows you to reliably and efficiently match the visual appearance of the output from multiple printing devices. It's both a definition of grayscale appearance and a calibration method for adjusting any CMYK imaging device to simulate the G7 grayscale definition. In other words, having G7™ certification means that one can expect the same color output on different printing devices or even different print vendors entirely (as long as they are also G7 certified).

It ensures that the brand colors, for example, are always represented consistently, regardless of where and on what printing device, the materials are printed on.

It works by defining the gray balance and NPDC curves in conjunction with the traditional method of measuring tonal value increase (TVI/dot gain) for each color. G7™ can be applied to any type of printing, regardless of the type of ink or printing method, including all types of digital, offset, flexo, gravure printing.

It's important to note that G7™ is a widely-used process that can help achieve repeatable, consistent control of tone reproduction and ensuring that the process colors are neutral and balanced, improving gray balance, and stabilizing color.

Printers often pursue G7™ certification so that they can better establish color consistency for their customers across their print devices. To become certified or recertified, printers must go through a rather detailed, technical process every year by an internal G7™ professional or a G7 expert who consults with the printer.

The **G7™ Expert** is a trained personnel, who is authorised to perform G7™ procedures and confer the G7 Master certification, on behalf of Idealliance.

Idealliance is a a global non-profit think tank focused on innovation, education, certification and integration. It covers every facet of the eco-system in print, packaging, publishing and distribution.

TENTATIVE SCHEDULE

This course was conducted over three consecutive days from 24/08/19 TO 26/08/19, including Breakfast, Lunch & High Tea.

Day 1: i) Registration, Inauguration and Breakfast

ii) Reinforce the Foundations

iii) Introduction to G7 Terminology

Day 2: i) Set Up a G7 Workflow on press by performing plate curve corrections

ii) Achieving print results as G7 Data.

Day 3: i) Set Up a G7 Workflow on proofer to match press output by Incorporating Standards and Collect G7 Data

ii) Followed by Certification Exam

G7 Expert Professional Assessment test and its Passing criteria

Administered via internet/ printed questionnaire after course completion Thirty (30) questions, which will be of following nature:

- Multiple-choice (only one right answer per question)
- True/false
- No trick questions

Passing and certification criteria

- *27 correct (90%) and above : G7 Experts*
- *24 correct (80%) and above : G7 Professionals*

Attendees:

This program was organized for Faculty and Student members from institutes offering Printing Courses and Industry Personnel like Press owners, Print experts and Press and Pre-press operators. There were more than 15 participants from various institutes and industry, from varies cities of India. Out of all, there 3 participants were academician.

Resource Person:

Panthala Selvan.K

Managing Director at PRESSMAN
Idealliance SA
Chennai, Tamil Nadu, India

Mr Selvan has completed his B.E. (2003) and Polytechnique (1999) in Printing Technology from PVG's COET, Parvati (Pune University) and Arasan Ganesan Polytechnic respectively.

After becoming UGRA certified Expert, his proprietorial venture was Pressman Solutions, Chennai in January 2010, where he started as Color management and Pressroom consultant. Through press room consultancies he helped printers to make an SOP, QC process, Ink matching systems, Press Calibrations, Prepress Calibrations, Proofer calibration etc., We do pre-audits for major technical certifications.

Over the period the PRESSMAN kept widening its portfolio by introducing products helpful in the modern print environment, like Bodoni systems, CGS colour management for proofing and digital printing, GTI D50 lighting systems, NIP control etc. In the following years, Pressman Solutions managed to develop support centres in other parts of India covering the entire nation and also have overseas support centres in Bangladesh & Sri Lanka.

Pressman Solutions has an educational vertical named PAPER (Pressman Academy for Print Education & Resource).

Pressman is now the international affiliate of Idealliance, USA. And now has become IDEALLIANCE SOUTH ASIA. Under the Idealliance banner, PRESSMAN is working to bring all international standards to Indian pressrooms through education, training and certification.

Their G7 / CMP/ BrandQ (colour management professional) / BrandQ certifications has global recognition among brands and their supply chain, and also UGRA / G7 CERTIFIED EXPERT for the standardisation process in the pressroom.

PRESSMAN Portfolio covers:

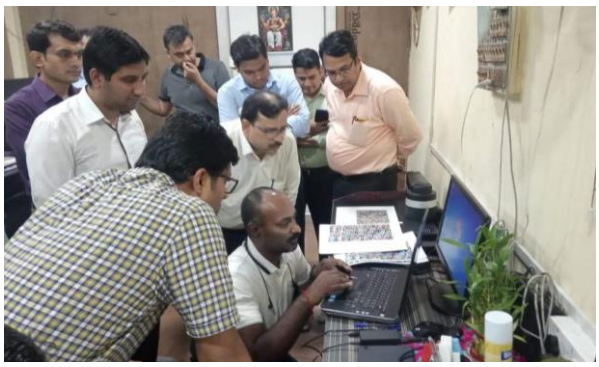
1. Press calibration to ISO 12647-2 standards through TVI AND G7 methodology.
2. Proofer calibration.
3. Onsite training programs
4. Organizing a seminar for the printing industry
5. Site preparation for printers planning for GMI (graphic measures international) certifications, UGRA certification etc.,
6. Supply press sign colour measurement system
7. Supply GTI COLOUR viewing systems
8. Supply CGS proofing and colour management system
9. We do roller setting in offset press
10. We supply digital tools from NIP CONTROL to set the rollers and cylinder pressure.

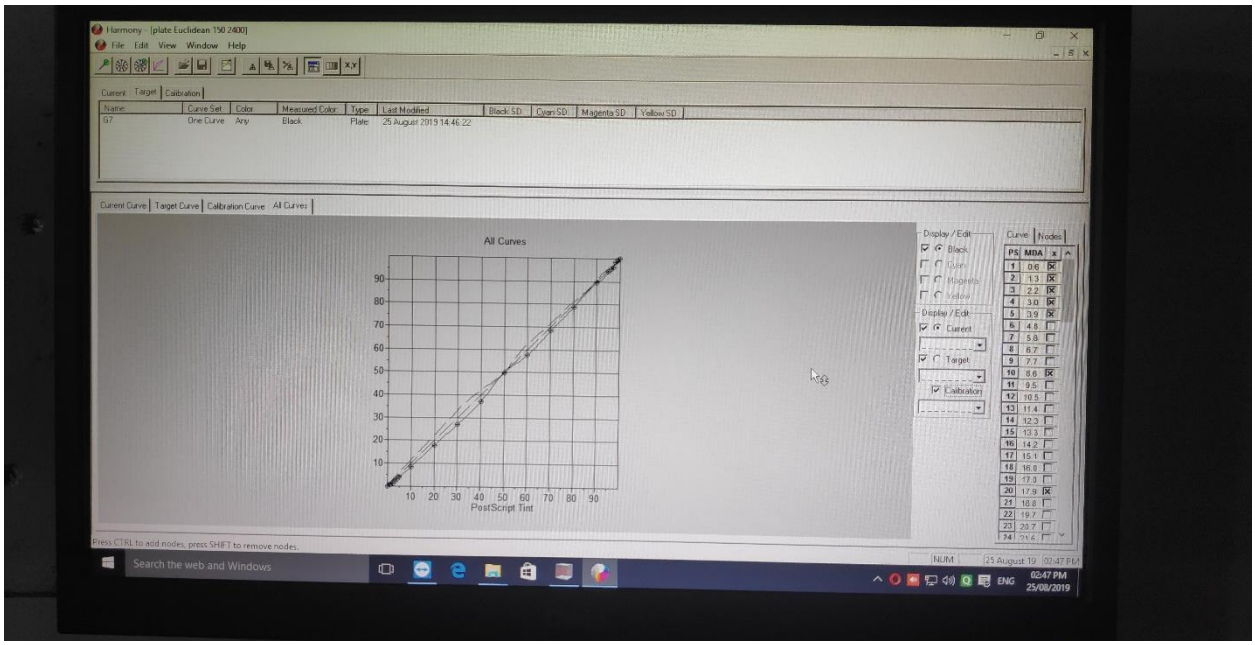
PRESSMAN has expertise in site preparation for G7/ GMI CERTIFICATION AND GMI AUDIT. We are the leading print quality consultants for many leading brands and printers across south Asia.

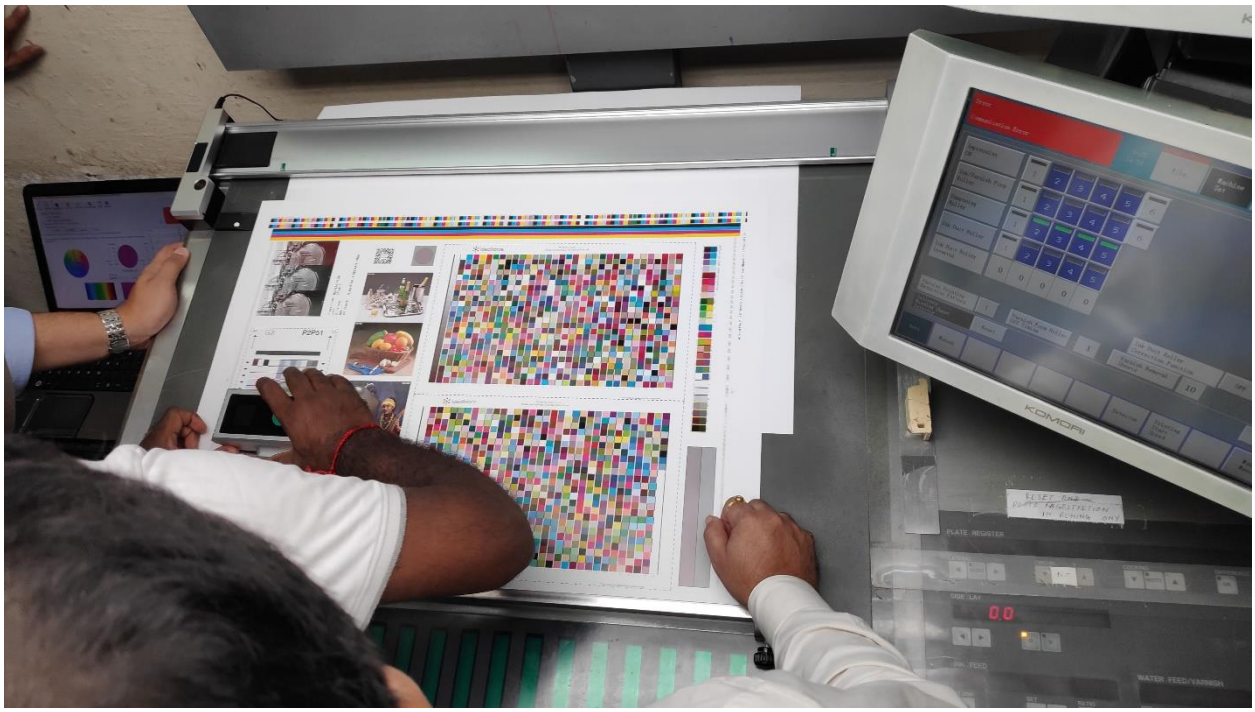
Day wise Activities and Exposure

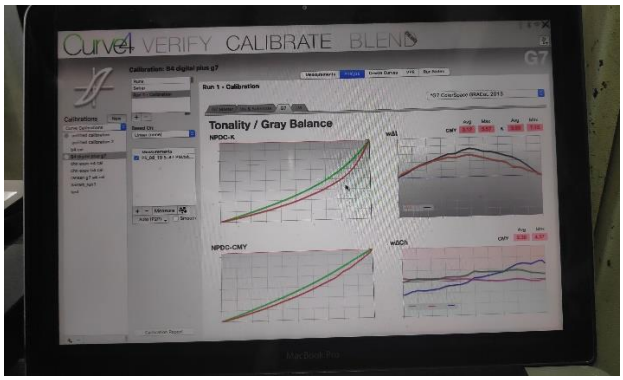
Day 1: Session at SIES GST

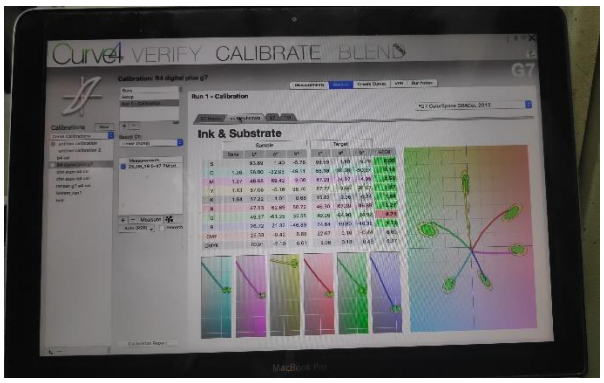
Day 2: Press calibration and Print Trials at Printing Press in Goregaon, Mumbai.

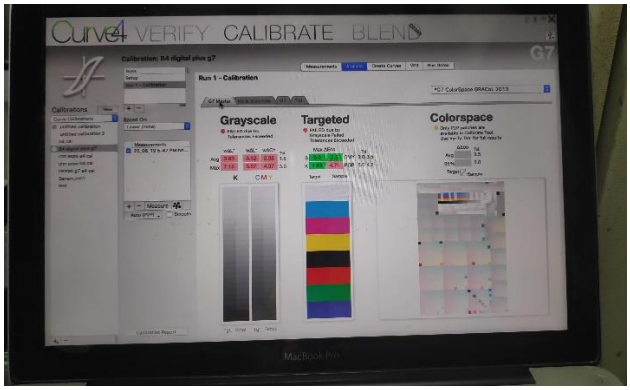


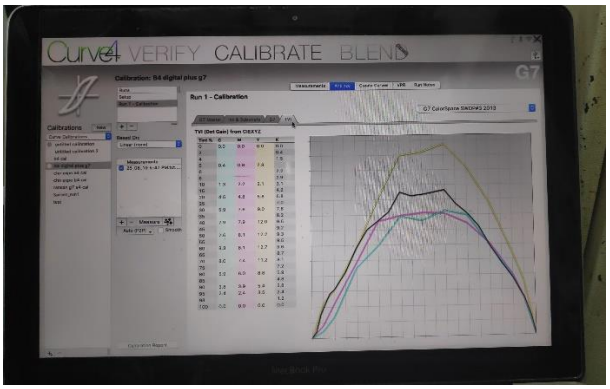





Curve4 VERIFY CALIBRATE BLEND
Tonality / Gray Balance

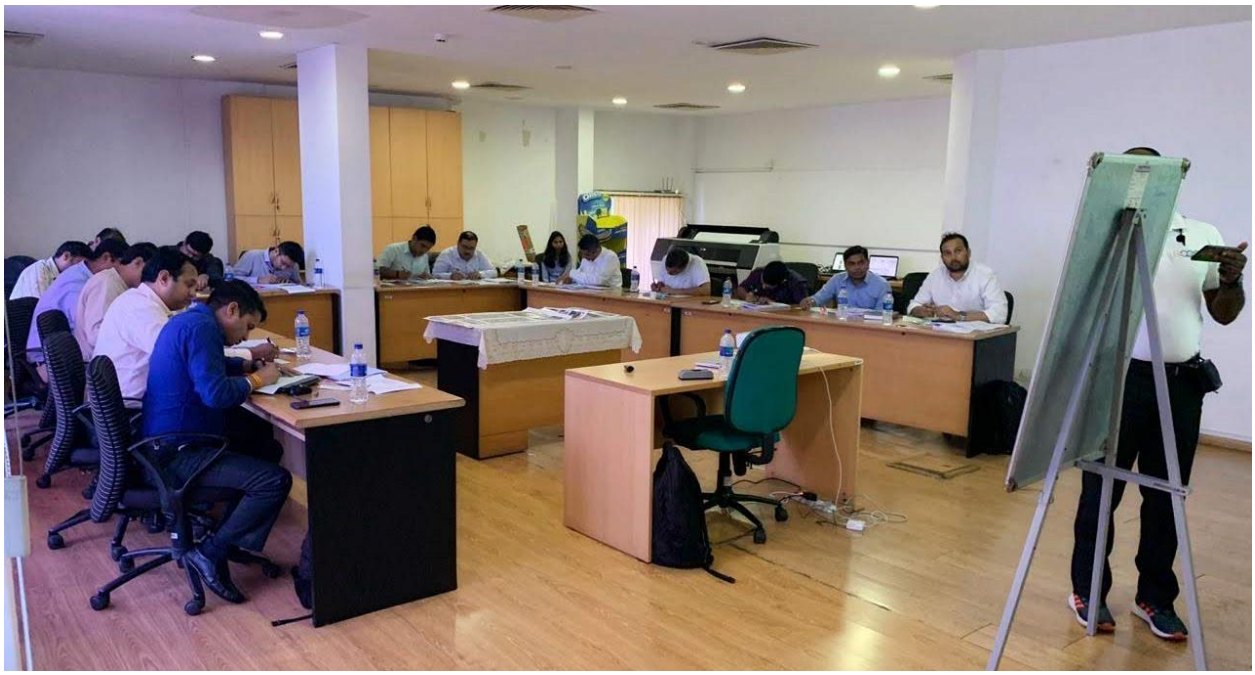

Curve4 VERIFY CALIBRATE BLEND
Ink & Substrate


Curve4 VERIFY CALIBRATE BLEND
Grayscale
Targeted
Colorspace


Curve4 VERIFY CALIBRATE BLEND

18%

Day 3: Proofer operations and Qualifying Test



SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI

DEPARTMENT OF PRINTING & PACKAGING TECHNOLOGY

ONE WEEK AICTE – ISTE APPROVED SHORT TERM TRAINING PROGRAM

ON

"FOOD PACKAGING & SHELF LIFE ESTIMATION"

16/12/2019 to 21/12/2019

Report of the Program

Shelf life is the period of time for which the food product can be stored and remain suitable for use. It is important for food processing inductries to maintain its shelf life to the fullest so that the food retains its nutritional value until it is consumed.

Food packaging plays a crucial role in maintaing the quality of the food product by providing barrier for moisture, air, oxygen, micro organisms and so on. Selection of barrier materials is a critical step in th industry as it depends on different factors. The factors like permeability/ transmission rate, relative humidity, processability, low cost and so on.

Therfore, before selecting barrier material for food pakaging, a thourough knowledge of food packaging principles is required.

The one week short term training program was organized with the following objectives:

- To understand Food Packaging Principles, different materials used and its properties.
- To learn different predictive models for shelf life estimation.
- To get an insight on the latest packaging technologies and their applications.

This program was organized for Faculty members from institutes offering Packaging Courses and Food Science & Technology courses, P.G/Ph.D students, Industry Personnel.

There were 28 participants from various institutes and industry. The list of partcipants is given below; there were 4 participants with life membership of ISTE, 1 participant has already applied for life membership and 2 participants applications are being sent along with this report. Rest 21 participants are Non-ISTE Members.

List of Participants:

S.No	Name of the Participant	Mail id	ISTE Membership Number
1	Dr Sandeep P Shewale	spshewale@mitaoe.ac.in	LM 69981
2	Shubhangi Sanjay Kadu	kadushubhangi@gmail.com	LM55780
3	Prasad Balan Iyer	prasad.iyer@siesgst.ac.in	LM126352
4	Katyayini Shirur	katyayini.tembadmani@siesgst.ac.in	LM79836
5	Sandesh S Ramteke	ramteke.sandesh@siesgst.ac.in	Applied for Life Membership
6	Sagar S. Waghmare	sagar.waghmare@siesgst.ac.in	Applied for Life Membership
7	Gaurav Tejram Fasate	gaurav.fasate@siesgst.ac.in	Applied for Life Membership
8	Miss. Jamdar Jaya Laxman	jayajamdar88@gmail.com	Non ISTE Member from Industry
9	Vishwas Ghatge	vishwas.ghatge@genmills.com	Non ISTE Member from Industry
10	Shyam Dave	daveshyam21@gmail.com	Non ISTE Member
11	Habibulla Meerasha	creativehabib@gmail.com	Non ISTE Member from Industry
12	Vihar Ramchandra Patil	Viharpatil2921@gmail.com	Non ISTE Member

13	Bharat Sawnani	bharat.sawnani@genmills.com	Non ISTE Member from industry
14	Hetal premji bhanushali	Bhanushalihetal561@gmail.com	Non ISTE Member
15	Aishwarya sunil wagh	aishwagh24@gmail.com	Non ISTE Member
16	Syed Khizer	sdkhizerhussain7@gmail.com	Non ISTE Member
17	Ayushi Bhattacharjee	ayushibhatta304@gmail.com	Non ISTE Member
18	Sahil mujawar	mesahilmujawar@gmail.com	Non ISTE Member
19	Nidhi Pravin Randive	nidhirandive692@gmail.com	Non ISTE Member
20	Pranali Pangerkar	pranalipangerkar1026@gmail.com	Non ISTE Member
21	Urvi V Gadgil.	urvigadgil9@gmail.com	Non ISTE Member
22	Shruti Sunil Vartak	shruti.sv1997@gmail.com	Non ISTE Member
23	Sampada Munj	sampada.munj@sealedair.com	Non ISTE Member from Industry
24	Rajat ganwani	ganwanirajat@gmail.com	Non ISTE Member
25	Hinali Tandel	hinalitandel@gmail.com	Non ISTE Member
26	G Vighneshwaran	vigneshwaran1597@gmail.com	Non ISTE Member
27	Sushant Pradhan	sushpradhan29@gmail.com	Non ISTE Member
28	Gokul Jadhav	gokul.jadhav@sealedair.com	Non ISTE Member

The Deatiled Schedule of the program is given below:

DAY 1 – 16/12/2019:

9:15 am – Registration (Venue – SIES Graduate School of Technology Admin Office)

9:45 am – Inauguration (Venue – School of Packaging Seminar Hall 2nd floor)

10:15 am – Session 1 starts

Day 1 – FOOD PACKAGING BASICS STAGE		
1015-1100 hrs	**SESSION 1** Introduction to Food Packaging, Basic Principle and Characteristics and types of food products,	**Prof C S Purushothaman**
1100-1115 hrs	**TEA BREAK**	
1115-1215 hrs	**SESSION 2** Various package forms, Major Materials used, Desired Material Properties	**Prof C S Purushothaman**
1215-1330 hrs	**LUNCH**	
1330-1430 hrs	**SESSION 3** Importance of WVTR, OTR, Permeation	**Prof C S Purushothaman**
1430-1445 hrs	**TEA BREAK**	
1445-1545 hrs	**SESSION 4** impacts of permeation on shelf-life, Migrations/ Leaching/Scalping	**Prof C S Purushothaman**
1545-1615 hrs	**DAY SUMMARISING /** **DAY's TOPIC DISCUSION**	**Prof C S Purushothaman**

DAY 2 – 17/12/2019:

Day 2 – ASLT BASICS STAGE		
1000-1100 hrs	**SESSION 1** Shelf-Life- Principles, Factors affecting the shelf life,	**Prof C S Purushothaman**
1100-1115 hrs	**TEA BREAK**	
1115-1215 hrs	**SESSION 2** Sensory Evaluation/ Analysis Theory	**Prof C S Purushothaman**
1215-1330 hrs	**LUNCH**	
1330-1430 hrs	**SESSION 3** Sensory Evaluation/ Analysis Practice	**Prof C S Purushothaman**
1430-1445 hrs	**TEA BREAK**	
1445-1545 hrs	**SESSION 4** Sensory Evaluation/ Analysis Practice	**Prof C S Purushothaman**
1545-1615 hrs	**DAY SUMMARISING /** **DAY'S TOPIC DISCUSION**	**Prof C S Purushothaman**

10:00 am – Session starts (Venue – School of Packaging Seminar Hall 2nd floor)

DAY 3 – 18/12/2019:

Day 3 – ASLT THEORY STAGE		
1000-1100 hrs	**SESSION 1** Shelf-Life- Various models , ASLT Concept	**Prof C S Purushothaman**
1100-1115 hrs	**TEA BREAK**	
1115-1215 hrs	**SESSION 2** ASLT STAGE 1 Product Study	**Prof C S Purushothaman**
1215-1330 hrs	**LUNCH**	
1330-1430 hrs	**SESSION 3** ASLT STAGE 2 Packaged Product Study	**Prof C S Purushothaman**
1430-1445 hrs	**TEA BREAK**	
1445-1545 hrs	**SESSION 4** ASLT STAGE 3 Interpretation	**Prof C S Purushothaman**
1545-1615 hrs	**DAY SUMMARISING /** **DAY'S TOPIC DISCUSION**	**Prof C S Purushothaman**

10:00 am – Session starts (Venue – School of Packaging Seminar Hall 2nd floor)

DAY 4 – 19/12/2019:

Day 4 – ASLT CASE STUDY NUMERICAL		
1000-1100 hrs	**SESSION 1** Describing Case Study	**Prof C S Purushothaman**
1100-1115 hrs	**TEA BREAK**	
1115-1215 hrs	**SESSION 2** Participants working on Case Study	**Prof C S Purushothaman**
1215-1330 hrs	**LUNCH**	
1330-1430 hrs	**SESSION 3** Participants working on Case Study	**Prof C S Purushothaman**
1430-1445 hrs	**TEA BREAK**	
1445-1545 hrs	**SESSION 4** Participants Presenting Case Study	**Prof C S Purushothaman**
1545-1615 hrs	**DAY SUMMARISING /** **DAY'S TOPIC DISCUSION**	**Prof C S Purushothaman**

10:00 am – Session starts (Venue – School of Packaging Seminar Hall 2nd floor)

DAY 5 – 20/12/2019:

Day 5 – FOOD PACKAGING TECHNOLOGIES		
1000-1100 hrs	**SESSION 1** Filling system for Food Packaging	**Mrs. Anjali Kapoor**
1100-1115 hrs	**TEA BREAK**	
1115-1215 hrs	**SESSION 2** Food Preservation Technique (MAP)	**Mrs. Anjali Kapoor**
1215-1330 hrs	**LUNCH**	
1330-1430 hrs	**SESSION 3** Specialty Packaging	**Mrs. Anjali Kapoor**
1430-1445 hrs	**TEA BREAK**	
1445-1545 hrs	**SESSION 4** Caring Active/Intelligent, MAP/CAP	**Mrs. Anjali Kapoor**
1545-1615 hrs	**DAY SUMMARISING /** **DAY'S TOPIC DISCUSION**	**Mrs. Anjali Kapoor**

10:00 am – Session starts (Venue – School of Packaging Seminar Hall 2nd floor)

DAY 6 – 21/12/2019:

Day 6 – FOOD PACKAGING TECHNOLOGIES		
1000-1100 hrs	**SESSION 1** GMP & HACCP; How to do it?	**Prof C S Purushothaman**
1100-1115 hrs	**TEA BREAK**	
1115-1215 hrs	**SESSION 2** Food Sterilization packaging Hot filling, Testing for Packaging	**Prof C S Purushothaman**
1215-1330 hrs	**LUNCH**	
1330-1430 hrs	**SESSION 3** Food Laws and Regulations	**Prof C S Purushothaman**
1430-1445 hrs	**TEA BREAK**	
1445-1600 hrs	**SESSION 4** Objective based test at the end of the session	**Prof C S Purushothaman**

10:00 am – Session starts (Venue – School of Packaging Seminar Hall 2nd floor)

Resource Person:

1. Prof. C. S Purushothaman
   233/6099 Pantnagar
   Ghatkopar east
   Mumbai – 400075
   Mob: 9820287264
   Email: cspurush@gmail.com

   Profile:

   Prof. C. S. Purushothaman is a Post Graduate Rank Holder in Chemistry from University of Bombay. Later he qualified himself as an Industrial Engineer and Packaging Technologist from institute in India and abroad is also Qualified Lead Auditor for Quality Management Systems and Six Sigma Black Belt. He completed his industrial training on "Mechanization of Packaging" at Robert Bosch GMBH, Germany. He has studied Packaging Technology in 6 Institutions abroad like EMPA, Switzerland, IvVTNO, Netherlands, PIRA, UK.

   He is experience over 52 YEARS covers over 50 YEARS in the field of packaging. He was the Deputy Director at the Indian Institute of Packaging. He has been a member of Standards Drafting Committee on Packaging and Packaging Related Products at the Bureau of Indian Standards he was associated with various International projects which include UNDP, CFTC- SIDA & CFTC projects as Consultant. He has extensively toured around the globe for various projects and had visited more than 28 countries including Iran, Iraq, Saudi Arabia, Ghana, Nigeria, Kenya, Germany, Sweden, Netherlands, Belgium, UK, Korea, Philippines, China, Hong Kong, Thailand etc. for education, market survey, sourcing and as consultant.

He is an authority in the Packaging of Food Products and Shelf life Studies of these products in the package. He is a Research Guide to M.Sc. (Food Science) studentsat the Mumbai & SNDT Universities. He has also worked in Multinational like Colgate, Palmolive, Hindustan Unilever as a Senior Development Manager heading the Development and Quality Control. He has rare ability of a Team Builder and as established successful teams in these companies. His Man-Management ability is remarkable. He has been the member of the task force on various crucial projects of the companies on trouble shooting and strategic issues in the field of Packaging and Quality Assurance. He has the unique ability to work in a team and motivate, which is his worthy of mention.

He was instrumental with developing packages, packaging system and testing equipment and has patent to his credit. These patents are the ownership of the organization for which he worked, with, him as the inventor. He was trained in the MNCs subsidiaries in Philippines, Thailand, Hong Kong, and Korea. He was nominated for Advanced Management Programmes by the MNC organisations. He was instrumental global sourcing of moulds and packaging machinery and has played a role of Technical Expert in negotiations with companies in Singapore, Taiwan, Korea and China. He was twice awarded the Colgate Chairman's Global "You Can Make A Difference Award" for his different innovations. He has authored more than 60 papers and articles and he is associated with various educational institutions and forums as a faculty and programme co-coordinator.He is a regular speaker at the Bombay Chamber of Commerce, College of Insurance and NIBM etc on Packaging and Management subjects. He has been a Consultant to Asian Paints, Hindustan Lever, Lakme, Cussons International Limited, Marico, Ahmed Mills, Castrol India, Parle Products etc. In this new assignment as the consultant he has completed following assignment for the clients. (a)Exhibitions conducted for clients in Dubai, Delhi, Germany and Bombay. (b) Market and packaging study for the

client ion Aalsameer (Netherlands. (c) Technical meeting and representation in Mariestead - Sweden, Manchester & London- UK , San Francisco and Chicago - USA, Singapore, Hong Kong, China, Taiwan and Korea.

In the late nineties as per the request of one of his multinational client Castrol India Limited he become an entrepreneur and set up the Crest Packaging Private Limited, in which he is the Founder Managing Director. This organization is Professional Contract Packaging Unit. This company has two units with an investment of Rs. 3.6Crores with a monthly production of 3000 tons of Lubricating Oil.In addition is also a Director of Packaging Professional Group – a Packaging Management Advisory organisation.

All along his passion for academics and research has made him closely associated with various institutions. This passion for academics, has made him took up the position of Full Time Chair Professor Director of SIES School of Packaging and Packaging Technology Centre wherein he has brought in modifications in the academic by bringing out the industrial approach to the academics so that the students passing out are more useful and acceptable to the industries. His objective in the institute is to setup the second line of defence with a group of qualified young professional and later work as their mentor. He was the Programme Director & Chair for the AVERY DESNNISON FOUNDATION USA PROGRAMME at the SIES SCHOOL OF PACKAGING – PACKAGING TECHNOLOGY CENTRE.

He is a Visiting Professor Examiner at the Universities of Mumbai, SNDT and Government of Kerala for MSc Nutraceuticals, MSc Bio-Analytical, MSc (Food Science & Nutrition), MSc (Food Processing & Preservation). He is also a guide for Food Science students for their projects. He is a member of the team for forming the course, Examiner and Moderator at the University of Mumbai. He has been appointed as Consultant to CSIR - CFTRI Mysore (Govt of India) for Shelf Life Studies of Food Projects. He is a member of

American Society for Quality, Institute of Packaging, International institute of Risk and Safety Management, UK, National Safety Council- India, Fellow of the Chemical Society of India, Fellow of Institute of Chemist India, and Licentiate of the Federation of Insurance Institute. Presently he is also the TECHNICAL ADVISOR for VINAYAKA FOODS & BEVERAGES – Cochin and ARTOCARPUS FOODS PVT LTD – KANNUR.

2. Mrs. Anjali Kapoor

   Flat No 8, First Floor

   Punit CHS, Plot No 10/7, Near TATA Press Colony

   Nerul, Navi Mumbai- 400706

   Email: anjali10feb@yahoo.co.in

   Mob: 9870314331

   Profile:

   B.Sc. (Food Science & Technology) from Guru Nanak Dev University, Amritsar- university gold medalist, M.Tech Food Technology from Punjab Agriculture University- university gold medalist

   - Worked as **senior faculty and academic coordinator at SIES School of Packaging, Nerul** where she managed and ensured smooth conduct of academic programmes , part time, full time & distance learning courses. Provided mentorship and guidance to students on student seminars and project

   - **Assistant professor** in food technology department and handled M.Sc (Food Technology) **in Rai University, Belapur.**

   - **Lecturer** in Food Technology Department for B. Tech **in DAV College Jalandhar city.**

➢ Presently undertaking consultantant with academic institutes and various industrial bodies in the field of food technology.

Daywise Report of the STTP:

Day 1:

Day 1 of the short term training program started with inauguration. Mr. Ainin Shahidi, Director of SIES School of Packaging, Prof C S Purushothaman Managing Director, Crest Packaging were invited as chief guest for the inauguration ceremony.

After inauguration the Prof. C S Purushothaman started with the session on Food Packaging Basics where he covered food packaging requirements, classifications of food, factors affecting food quality, concepts of permeation. The day ended with question answer session where the speaker clarified the doubts of all the participants.

Day 2:

On the second day, he covered the basic principles of shelf life, sensory evaluation as a tool for shelf life estimation of food product, the different methods of analysis of sensory evaluation. Sensory evaluation practical session was condcted for the participants where the participants were given two similar samples for the analysis based on different criterion. This acivity was well received by the participants and they could understand how to carry out sensory evaluation of different products and what are the criterion to be considered for the analysis.

Day 3:

On third day, the Shelf life basic principles were covered. Accelerated Shelf Life Testing (ASLT) principles and procedure was covered. Different stages of ASLT was covered. The varied doubts of participants from academic institutes and industries was solved on that day.

Day 4:

On day 4, problems were solved on Shelf Life Estimation of a product. Wherein all participants were provided with the handouts of the problem statement and graphsheets. Participants were made to solve the problem and analyse the results.

Day 5:

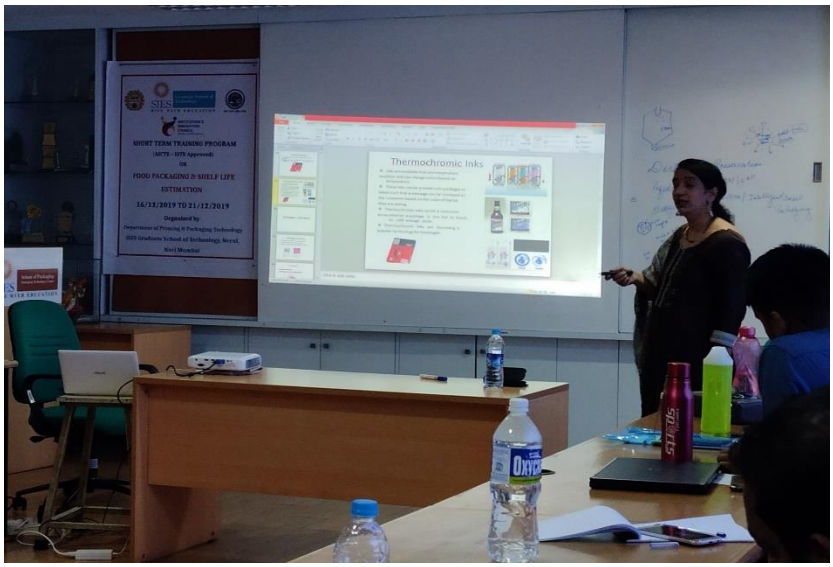
On day 5, Mrs. Anjali Kapoor covered the factors afftecting the food quality, the deteriorative reactions, enzymatic browning. Requirement of packaging technology to extend the deteriorative reactions, different packaging technologies: Retort, Gas flushing, active packaging, modified atmosphere packaging, controlled atmosphere packaging. The session was very useful as she quoted many examples.

Day 6:

The first half of the day 6 was on HACCP, GMP, Food Laws and Regulations. During the second half, participants were taken for a lab tour, followed by the objective test. All participants gave the objective test. The test comprised of 50 objective type questions based the topics covered, and participants had to answer within 30 min. All participants performed well in the test. The session ended with Validictory Function, where all the participants were given the college level certificates.

Photographs of the program

ISTE CHAPTER
WELCOMES YOU


SHORT TERM TRAINING PROGRAM
FOOD PACKAGING & SHELF LIFE
ESTIMATION
14/12/2019 TO 21/12/2019
Thermochromic Inks

ISTE CHAPTER

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Humanities and Applied Sciences

Event Report

Use of "UBUNTU" open source operating system industry

(JULY 20, 2018)

Event Information
Event Type: FDP
Event title: *Use of* ***"UBUNTU"*** *open source operating system*
Resource Person: Prof Rizwana, HOD CE department, SIESGST, Nerul. Prof Aparna, Associate Professor, CE department, SIESGST Nerul.
Event date: **From: July 20, 2019** **To: July 20, 2019**
Organized for: Teaching Faculty of Department of Humanities and Applied Sciences
Organized by: Vijaya Pradip Patil
Target audience (branch & nos.): Teaching Faculty of Department of Humanities and Applied Sciences. Total 11 in number
Attachments: **1. Photographs (in JPEG/PNG)** **2. Attendance report** **3. Feedback**

Event Description

It is important to realize that any trainer needs two separate sets of skills and knowledge.
Training is a process of acquiring knowledge, skills, and attitude that are needed to fill the gap between what people want to do, and what they can do now.
In order to teach a trainer how to train well, a learning by doing approach is best.
In the beginning Prof Rizwana and Prof Aparna had explained us the difference between the Windows and Ubuntu.

- The fundamental difference between the Windows and Ubuntu is nature of kernel it provides.
- Ubuntu is completely free and available as open source while one needs to pay for Windows.
- Ubuntu does not support executable files (.exe) so, mostly it is virus free OS while Windows is not.
- Ubuntu Desktop OS can also work as server, but Windows Desktop OS does not support server.
- Ubuntu supports multiple desktop environment while Windows does not.
- Ubuntu installation is quite complex process while Windows OS installation is very simple.
- Ubuntu OS comes with many useful software like Office while one must separately install MS Office in Windows.
- Ubuntu OS has its own software manager while Windows does not have that.
- Ubuntu OS normally installs the software and tools by terminal while Windows does that by simple installation package and instructions.
- According to me, Ubuntu is not so friendly OS as Windows is. Ubuntu on the other hand does not support most software that Windows supports.

We have discussed the following points in detail:

What is Linux?

- Linux (often pronounced lee-nucks) is an operating system that was designed to provide personal computer users a free or very low-cost operating system comparable to traditional and usually more expensive operating systems
- Linux is a remarkably complete operating system, including a graphical user interface, complete networking and peripheral devices support. It is distributed using the Free Software Foundation's copyleft stipulations
- Linux is suggested as a possible publicly-developed alternative to the desktop predominance of Microsoft Windows. Although Linux is popular among users it still remains far behind Windows in popularity with end-users

What is Ubuntu?

- Ubuntu (pronounced oo-BOON-to) is a Linux-based operating system that is open sourced (free)
- Ubuntu is an African concept meaning “humanity towards others”

- Ubuntu is sponsored by Canonical Ltd. owned by South African billionaire Mark Shuttlewort – the Ubuntu creator

Why Ubuntu?

- Ubuntu has strong focus on usability and ease of installation
- Ubuntu comes with lots of programs preinstalled (OpenOffice, Firefox web-browser, games, tweak tools)
- Ubuntu is free

System requirements

- 256 Mb RAM
- 3 Gb hard drive space
- Can be dual booted with currents OS or used from a live CD in a fully efficient mode

Summary

Pro:

- Open source (and free)
- Every 6 months upgrade available
- Compatible with MS programs
- Many add-ons available
- No key codes, activation, registration
- High performance. No slower PC!
- New generation of desktop themes
- Long term excellent no-wait support
- No viruses almost
- Fast release cycle

Con's:

- Drivers for peripherals are not always available
- PC games are not compatible
- No non-free video and audio codec's preinstalled (mp3, mp4, divx, ffdshow)
- Not all PC programs are compatible

We all have solved the following exercise:

Introduction to LiberOffice

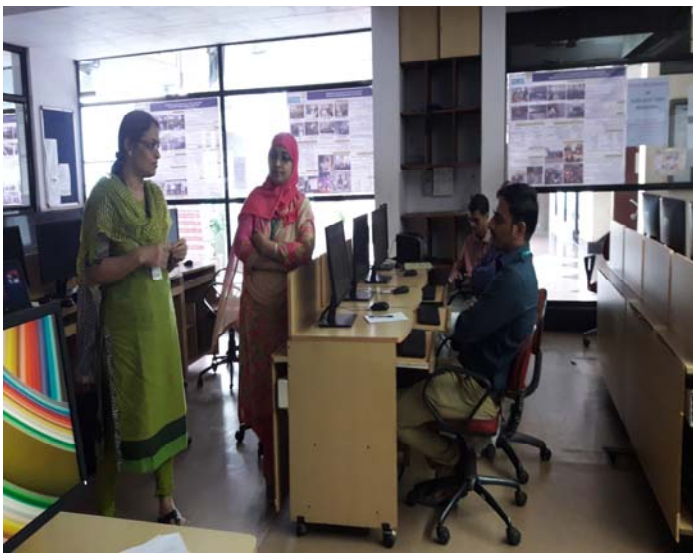
1. Create a new file and generate your resume using writer
2. Open a new document and write a notice for students for the exam with the table for exam. Insert image as a logo of SIES GST and appropriate header and Footer.
3. Crete a spreadsheet using Calc which gives details of the marks obtained by student in test1 and test2 of various subjects of First year engineering.
    a. Sort students according to their test marks of one subject
    b. Mark students with red colour for students securing less than 8 marks

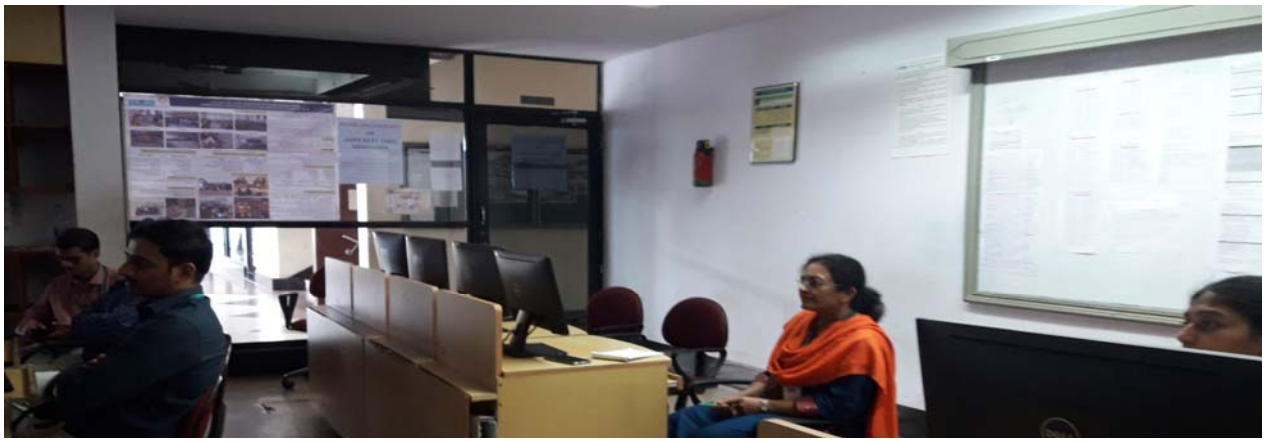
(select the cells for which to apply condition, use format menu conditional formatting, condition, specify the condition, select apply new style in that select font colour)

c. Create a graph/chart depicting the result in terms of first class second class and pass class.

4. Create a presentation to introduce your subject to the students specifying learning objectives in first slide, Insert Image of your favourite author, in the bulleted form give references.

1. Photographs (in JPEG/PNG)





2. Attendance report (Scanned copy)

SIES GRADUATE SCHOOL OF TECHNOLOGY

Department of Humanities and Applied Sciences

Faculty Development Program

ATTENDANCE SHEET

Topic : "Use of Ubuntu, Open Source Operating System" Date : 20 July 20

Sr. No.	Name of the Faculty	Signature
1	Dr. Manasi Karkare	20.7.19
2	Ms. Asha Raj	20/7/19
3	Ms. Seema Khan	
4	Ms. Vijaya Patil	20/07/19
5	Ms. Pratibha Sharma	
6	Ms. Sandhya Bharambe	20/7/19
7	Mr. Mahesh Biradar	20/7/19
8	Ms. Sumitra Padmanabhan	
9	Dr. Geetanjali Mishra	20/7/19
10	Dr. Smitha S Kumar	20/7/19
11	Dr. Savita Katiyar	
12	Dr. G.Kanthimathi	20/7/19
13	Dr. Snehal Kargirwar	20/7/19
14	Dr. Ramkishan B Bhise	
15	Mr. Ashwinkumar R Chavan	
16	Ramesh Bid.	20/7/19

3. Feedback Report (Scanned copy)

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL

Humanities and Applied Sciences Department

Date: 20/07/2019

A seminar cum hands on workshop was organized for the faculty members of Humanities and Applied Sciences department of SIES GST:

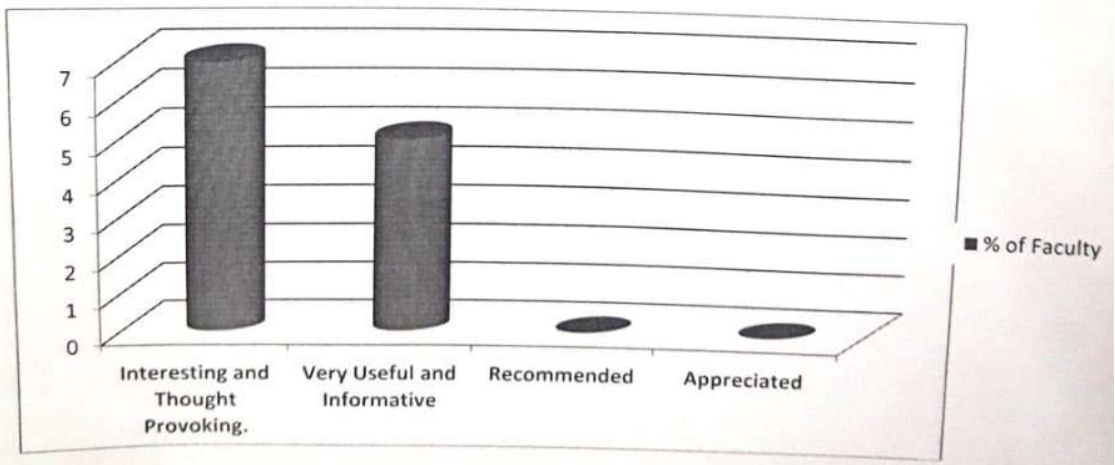
Use of "UBUNTU" open source operating system

Experts: Prof Rizwana, HOD CE department, SIESGST, Nerul.
Prof Aparna, Associate Professor, CE department, SIESGST Nerul.

was organized for the faculty members of Humanities and Applied Sciences on July 20, 2019.

Total of 11 faculties have attended the seminar from the department.

Consolidated feedback of the Faculty Members



Vijaya Patil
FDP Coordinator

Dr. Manasi Karkare
Dean and Head of the Department

Impact Analysis:

Prof Rizwana and Prof Aparna enlightens the faculty members on the following objectives and we have got the learning outcomes as follows:

Objectives of the program:

To make participants aware of open Source Operating System

To Aware various features of ubuntu

To aware and Use LibreOffice for the official Work

Learning Outcome of the program:

Learners will know

Booting of operating system

Storing the user created documents in specific location

to make use of LibreOffice for day to day work

Overall Prof Rizwana and Prof Aparna accomplished to make us understand and learn the difference between Windows and Ubuntu, similarly able to use the LibreOffice efficiently.

MHRD IIC Activities 2019-20:

After successful completion of various events received 4star rating for the year 2019-20.

QUARTERLY E-NEWSLETTER
SIESCTD- ADHIGAM— Vol—IV Issue-IV
August 2019 – December 2019

Adhigam
EDUCATING LEARNING

SIES
Central Training Department
RISE WITH EDUCATION

Inside this Issue

- Insight
- Articles
- Feedback

Advisory Board

- Dr. Vidhya Satish Director, SIES Institute of Comprehensive Education, Sion (W).
- Dr. Uma Shankar Principal, SIES College of Arts, Science and Commerce, Sion (W)
- Dr. Bigyan Verma Director, SIES College of Management Studies.

Editorial Board

Ms. Suma Nair SIES Central Training & Development

INSIGHT

We are glad to present last issue of Adhigam for this decade with a new sphere. We will be always thankful to Dr. Preeti Shirodkar an expert in teaching, training and development areas for her valuable contribution and all the authors for their enriching articles adding value to Adhigam.

We are grateful to Managing Committee (MC) members and Heads of Institutions for their continuous support, guidance and recognizing the effort taken by the department for development of stakeholders.

Last quarter we focused on Student Development Programs, special programs on Blooms Taxonomy, Citations, Digitization of office administration and Investor Awareness. Workshop by eminent International speaker were conducted on research writing and using electronic media for research which were well appreciated by students and faculty members.

The feedback segment on training programme have added significance value to the enewsletter.

In the upcoming pages programs conducted during August 2019 to December 2019 are listed and moments captured during the various programs.We will together accomplish many more learning and development initiatives in coming years, moving towards the journey MISSION 2025.

Wishing you all a Happy and Prosperous NEW YEAR 2020

Happy Reading .....

Suma Nair - SIES Central Training

Striking The Right Balance

Dr. Preeti Shirodkar – Kohinoor Business School

When I began my journey in teaching over 28 years ago, as a young girl of 21, I received many tips from those I consider my mentors. A chief one among them was you are here for the weak students; the good students can take care of themselves. To be honest, with dreams in my eyes and enthusiasm bubbling through my veins, I found the advice rather worthless. For, after all, the ultimate high a teacher gets is when s/he sees the children succeed and make a mark in the outside world or when, during class, the teacher is challenged to go beyond herself/himself; and usually one believes that this ability, for a teacher to reinvent and push himself/herself comes from the brightest of students, who seek your attention, absorb all you say and keep you on your toes. And it was under this illusion that I began my journey, feeling somewhere at the back of my mind the futility of my mentor's advice. But then I grew up….. as my journey progressed and students threw at me various challenges – challenges where they could not understand or did not wish to, where I found them disengaged or lacking or where they did not understand and I could not understand what they did not understand. And the two lessons I learnt from this is what I will share with you today.

My experience spans across Ruparel, IDOL (the Distance Learning Institute of the University of Mumbai), MET and KBS. Whether at the undergraduate or postgraduate levels, I realised that it is important to understand the level of the students and be able to explain things in a manner they understand. Keep them laughing, keep them involved, give them examples they understand, make them believe they can and the battle is half won. When I shifted from MET to KBS, many asked me – isn't this a stepping down, from amazing students to ordinary ones. My answer is - I really don't think so. I have sincerely come to realise that except for the crème de la crème, the students everywhere are more or less the same. There are 10%, who are bright and dedicated, 10% who are disengaged and 80%, who can swing either way. And, as a teacher, I think we need to make a difference to this 80% and the 10% at the top. The crème de la crème students can really get by, even without constant support from the teachers. Whether Agarwal Classes or IIMs, the teacher can no doubt polish lives, but I really wonder how much the teacher can really shape them. A 'committed' and 'good' teacher, however, can make a significant difference anywhere, in the top 10%, by taking them that notch higher and to the 80%, by making them believe they can. The dent that a teacher can make in this 80%,

by getting them to move towards the top 10%, rather than the bottom 10%, is what determines a teacher's success. And, that cannot be achieved through red marks, but getting them to believe they can, by getting them to want tobe a notch higher than they thought themselves capable of. In fact SS, one of my student barely spoke any English, when he joined the management programme; but both he and we put in a lot of efforts to the extent that when he went for the summer internship, he got a pre-placement offer based purely on his ability to convince distributors and this within a short span of 6 months!

The other lesson I learnt is something that appears to be its paradoxical opposite; but one that is actually an extension of the other. And, this is the need to push the students beyond themselves, by having the courage to show them a mirror that reflects their reality, without demotivating them. Often, in an attempt not to demotivate students, teachers tend to give them a pep talk and make them see dreams that are unlikely to translate into reality. And, when this happens, the bubble in which the students get encased bursts and it is a moment that they find hard to cope with. What a teacher needs to be able to do is show them where they actually stand, which may often not be very high and getting them to believe that they can do better. Mollycoddling them, with fear of appraisals, admissions, policies etc. is the worst that teachers can do to and for their students. And, this can be got by being strict, being feared or hated, if required, but getting them to reach their destination, with their heads held high and their dreams intact. It is then that the fear turns out to be something positive, something that the students remember with fondness and joy and the teacher can remember with pride. Striking that balance is the true success of a teacher! Recently when I had gone to conduct training for a company owned by one of my students, I was touched beyond words, by the fact that he touched my feet in front of his 100+ employees. While doing so he stated, I was really afraid of Mam, I still am, but the grilling she put us through, along with the insistence of discipline at the cost of all else, is what has got me where I am today.

> "
>
> **What can Teachers do to Highlight Student Assets & Not Their Deficits?**

As a famous poem by Shanta Shelke reflects - a guru is one, who should be able to be a fearless potter, who can shape the wet mud, with a firm delicateness that will give it the shape that takes it to its ultimate destiny! Good luck with your journey towards striking the balance!

Education for the Millennial

Mrs. Kalyani Arumugam, SIES High School, Matunga

Nelson Mandela rightly says, "Education is the most powerful weapon which you can use to change the world.

I believe that a family, a state, a nation and the world at large can see the desired change only through education. However, everything depends on what is the desired change. Thus, now the onus andresponsibility to decide what kind of population we wish to create lies on the shoulders of academicians and families.

The world is in need of an ASSET population who have a positive attitude in life, who are ready to change themselves for the better. I believe that we, as educationists can create this ASSET population to experience a better world.

How can this be done?

All that is required is to become the positive change ourselves and implement our DREAMS of creating ASSET. Every student has to be considered as a human being having feelings, having common sense and most importantly an identity of his or her own. We need to believe that the younger generation is a smart generation but needs to be moulded in such a way that they become an asset to not only our nation but also to this Universe.

'How do we mould them and what do we inculcate in them? 'is the next question.

We need to inculcate a disciplined and courteous behaviour in them not by preaching but by practicing. Example: If a piece of paper / litter fallen along the corridor is picked up by thePrincipal of an institution or a teacher or any adult , the students will immediately catch the value of Cleanliness. Get the 'CHALTA HAI 'attitude out of their system and infuse intothem the 'DO OR DIE 'attitude.A persevering determined anddedicated personality needs to be created out of every student.

William Arthur Ward rightly says, "The mediocre teacher tells.

The good teacher explains.
The superior teacher demonstrates.
The great teacher inspires."

My request to all academicians is to rise to the occasion, inspire every student and strive to create the ASSET population which is the need of the hour.

A- Aspiring and Ambitious
S- Selfless and Sacrificing
S- Sincere
E- Enthusiastic
T- Tolerant

Thus, let us use Education to create this ASSET population which will surely make this world a better place to live in.

Benefits of Massive Open Online Course

Prof Swasthimathi L, SIES College of Management Studies

The economy of a country depends on the level of education obtained by the citizens of that country. Traditional learning cannot satisfy all kinds of demand of the people. Due to rapid and recent development in ICT (Information and Communications Technology) and vast use of Internet among the common people motivates them to move from traditional way of learning to learning at their own pace.

Massive Open Online Course (MOOC) platforms host online courses in a wide range of disciplines for different levels from undergraduate to post graduate levels to accommodate the needs of the public. MOOCs allow huge number of students to participate in distance learning whenever, wherever and as intensively as they wish. There are two types of MOOCs such as xMOOCs and cMOOCs. xMOOC is an eXtended Massive Open Online Course based on traditional university courses and which serves an extension to the traditional learning. cMOOC represents the connectivism which represents the nature of learning by group or by connected people where all the participants are considered as teachers and learners. cMOOC is known as named by Mr. Stephen Downes, co-founder of one of the first MOOCs.

COMPARISON BETWEEN CMOOC AND XMOOC

cMOOC	xMOOC
Each participant is a teacher as well as a learner and based on peer training	Teacher and Learners are different and based on traditional pedagogy
Assessment is done by the peers. Based on Collaborative work	Traditional assessment like assignments, quiz, test etc.…
Resources are created by learners	Resources are created by the Universities/Institutions and owned by the institute.
Learners defined their own goals	Goals are predefined by the instructor or course creator
More interactive and contents are created by the learners itself together	Limited interaction through discussion forums and access of the resources
Domains are not focused	Focused Domain
Self-assessment with no certification	Certification through proper exams

These platforms are meant for the learner community like students, teachers, working professionals etc. Enormous users are using xMOOC platforms to harness their skills and improve their competency in their interested areas. Many of the xMOOC platforms are implemented in higher educational institutions, even though there is debate of whether it can consider as a formal education or not. Some of the xMOOC platforms run by the world-renowned Universities and also conducts the certificate courses which help the learners in their professional carriers.

Different xMOOCs platforms are widely used such as edX, Courseera, Edurekha, Lynda, NPTEL to name a few.

edX is a non-profit organization and created in 2012 by The Massachusetts Institute of Technology (MIT) and Harvard University. It offers variety of courses in all disciplines in various languages like English, Spanish, Mandarin, French, Japanese and more. It offers stand-alone courses as well as packed into Master's Program.

Coursera is an American online learning platform founded by Stanford professors which offers online courses, specializations, and degrees in different disciplines like engineering, humanities, social sciences etc… to name a few.

LinkedIn Learning is an American MOOC offering courses by Industry experts and also a subsidiary of LinkedIn. It was founded in 1995 by Lynda Weinman as Lynda.com before being acquired by LinkedIn.

Udemy.com uses content from online content creators to sell for profit. It offers more than 100,000 courses.

National Programme on Technology Enhanced Learning (NPTEL) is a project of MHRD and an initiative by seven Indian Institutes of Technology (Bombay,

Chennai, Delhi, Guwahati, Kanpur, Kharagpur and Roorkee) and Indian Institute of Science (IISc) to improve the quality of higher education in India in the year 1999. The main goal was to create web and video courses at the undergraduate and post graduate level in the major areas of engineering, social sciences and management.

It is gaining popularity among the students and teachers in India. Many of the private and deemed universities, Institutions in India are using these courses for credit transfer. Technology is developing day by day and new subjects are introduced in the curriculum and teachers have to enhance their skills. AICTE recognizes some of the NPTEL courses as Faculty Development Programs (FDPs), which will enable the teachers to take the advanced courses like Block Chain Architecture, Deep Learning, IoT, Data science etc...

Being an end user of xMOOC, who have enrolled the courses in both Courseera and NPTEL obliged to compare these two platforms. The interfaces, look and feel and technology used by the courseera are good and live environment to work with, especially in the case of programming. But it is coming with heavy price. But NPTEL course contents are available only in the form of videos of lectures along with the lecture materials at free of cost with high quality content. NPTEL is a boon for learning new technology and concepts from faculties of premier Institution such as IITs, IISc and CMI. The certificates provided by NPTEL are digitally verifiable and globally accepted by the industries and organizations. Learners may choose any of the above-mentioned MOOC platforms as per their suitability.

Happy Reading!!!

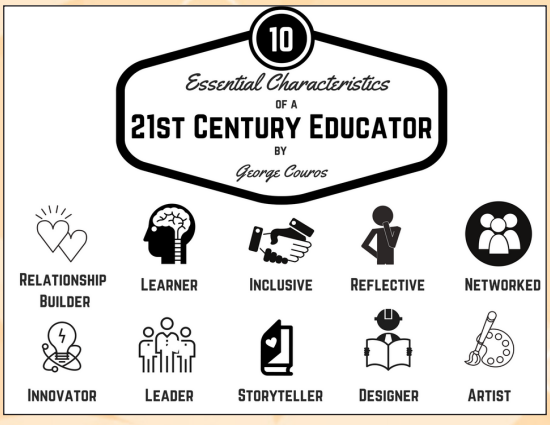
A 21St Century Teacher

Mr. Akhil Babajirao Bhosale
Sies (Dr. Apj Abdul Kalam Memorial), Highschool, Ghatkopar

We are living in an extraordinary century where almost six in ten of the nearly 8 billion of us on Earth are connected to the internet. In last two decades we became a planet of cities as about 55% of the world's population lives in cities. The needs of human beings are changing every now and then so the challenges in the 21st century that are very different from those in the previous centuries. Globalization, new technology and knowledge growth in today's societies call for creative and purposeful citizens who can combine excellence with ethics. The 21st century competences can be defined as a integration of knowledge, skills, attitudes and values which young people are required to have in this century.

A good 21st century teacher plays very crucial role in shaping up future generation and to fulfil the Government's development plans. In other words, the success of this depends on the ability of our teachers to provide cutting edge education to students. Recent technological advances have affected many areas of our lives, including the way we communicate, collaborate, learn and of course – teach. Obviously, teaching in the 21st century is an altogether different phenomenon, never before could learning be happening the way it takesplace everywhere.

The 21st century skills is generally used to refer to certain core competencies such as collaboration, digital literacy, critical thinking and problem solving. However, the idea of what learning in the 21st century should look like open to interpretation. 21st century learning means that students master content while producing, synthesizing and evaluating information from a wide variety of subjects and sources. They demonstrate the three C's: Creativity, Communication and collaboration. They demonstrate digital literacy. Virtual tools and open source software create learning territories for students of all ages, anytime and anywhere. So, the students of 21st century demand well-prepared teachers. So a



21st century teacher needs to possess something different which satisfies his student.

- In learner – cantered classroom there is certainly no need to spoon feed them knowledge or teach one size fits all content. They are allowed to make their own choices; they own their learning and feel proud to share with others. In this manner's teachers should look towards them as producers and teach in the classroom.
- In order to be able to offer students choices, having one's hands –on experience and expertise learn new technologies since it keeps developing.
- Every teacher should go global to learn about other countries, talk to people from other parts of the country and the world for his own continuing professional development.
- Be smart and use your smart phones to make your teaching and learning enjoyable. It can be used as a teaching aid in and out of the classroom. It is a valuable tool to support knowledge.
- Create your own blog, organize your own teaching resources and activities on it, establish digital presence of your students on it. They will definitely enjoy learning through it.
- Allow your students to share their learning experiences in your classroom in a more organized fashion.
- Technology allows collaboration between teachers and students. Create digital resources, presentation and projects together with other educators.
- Attend seminars, webinars, conferences to grow professionally and expand your knowledge. Connect with like-minded individuals and build professional learning networks. It will give you many ideas which will be useful in day to day teaching and learning process.
- Being facilitator, read more and persuade your learners to read varieties of books.
- Enhance project-based learning. Don't stick only to your textbook, go beyond it. Take maximum involvement of your students in your classroom activities. Combine conventional way of teaching and innovative methods of teaching.
- Keep learning and adapting to make your teaching interesting and to give best of the best to your students. Don't try to be the best teacher as it always stops you giving your best to your students as It is rightly said by Dr. APJ Abdul Kalam, ''Your best teacher is your last mistake.

Details of Programme Conducted from August 2019 – December 2019

S.N	Title of program	Date	Beneficiaries
1	Workshop on Blooms Taxonomy	22-08-2019	Teaching Staff
2	FDP On Roadmap to Becoming a Good Reviewer	28-08-2019	Teaching Staff
3	Investor Awareness Program	18-10-2019	All Staff
4	Placement Grooming Program - Resume Writing & Interview	23-10-2019	Students
5	Placement Grooming Program - Etiquette	24-10-2019	Students
6	Placement Grooming Program - Group Discussion and Debate	25-10-2019	Students
7	International Standards in Research	29-11-2019	Students
8	Research Writing and Effective Usage of Electronic Media	30-11-2019	Students
9	Campus to Corporate Program	03-12-2019	Students
10	Workshop on Digital Transformation & Autonomy	07-12-2019	Teaching and Non-Teaching
11	FDP on Citations: An Insight	13-12-2019	Teaching Staff

GLIMPSE OF PROGRAMME

Student Development Program

Faculty and Staff Development Program

Workshop on Blooms Taxonomy

Investor Awareness Program

FDP on Citations: An Insight

Workshop on Digital Transformation & Autonomy

Feedback...

1. Workshop on Blooms Taxonomy– Thanks for the training. Really worth it. The inputs can be immediately applied– **Ms. Babita Kaker– Faculty – SIESASCN**

2. Research Writing and Effective Usage of Electronic Media – International Speaker – **Dr. Peter Cunningham**

- The session was good. I came to know the exact process of conducting research and that too in detail. **Student – Harsha Valechha - TYBCOM – SIESCE**
- The session was quite insightful and knowledgeable. The speaker was very interactive and informative. **Swayamvarah Balajee – Student - SYBMS – SIESCE**
- The session was very nice. It gives me a lot of information about why research is important in our day to day life. Thank you so much sir for interacting with us. - **Dhanashree Santosh Ambede- Student – FYBCOM**

3. Workshop on Digital Transformation & Autonomy - The session was apt to the point highly relevant. Appropriate timing, apt selection of expert, precision in delivery of content and planning in determining the audience. A complete orientation on the requisites andmandates of Autonomy.Great job center for training . A big thank you from the whole team that attended. **- Dr Shanti Suresh- Vice Principal - SIESCE**

4. All the lectures on placement grooming were extremely useful and informative with lot of fun through interactive learning.
   - Zaara Hasnain -Student - SIESIIEM

5. It was wonderful experience attending workshop on autonomy and digitization of office automation, new ideas where bought into our notice for smooth and effective functioning.
   - Sneha Prabha Guhe - Non-teaching Staff - SIESCE

CALL FOR ARTICLES

We invite articles (around 800 words) from all faculty / staff to make the newsletter interactive learning forum by sharing learning/ teaching initiatives, experiences/ideas. Send us the write-up / articles by 10th March 2020 at suman@sies.edu.in

SIES Central Training Department
Sri ChandrasekarendraSaraswathyVidya Puram, Plot I-E, Sector V,
Nerul, Navi Mumbai Maharashtra, India
Phone: 022 61196486 **E-mail:** suman@sies.edu.in

REGISTRATION FORM

AICTE-ISTE Approved One Week Short Term Training Course On

Neural Network and Deep Learning using TensorFlow

January 1st to 5th , 2019.

Name:_____

Designation:_____

Department:_____

College:_____

Address:_____

_____

_____

Phone:_____

Email:_____

ISTE Membership Number:_____

Signature of Participant

Signature of Principal

Important Dates:

Registration Deadline: 25th December 2018

Course Duration : 1st Jan to 5th Jan 2019 (9.00 am to 5.00 pm)

Who can apply:

Faculty from AICTE approved Engineering and Polytechnics Colleges.

Course Fee: Rs.1800/- (includes lunch and refreshments)

Contact Us:

Prof. Vishal Gaikwad (Program Coordinator)
Mobile :+919665779359
Email ID: gaikwad.vishal@siesgst.ac.in

Prof. Prashant Ahire (Organizing Member)
Mobile:+919920924121
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Prof. Abhishek Kadam (Organizing Member)
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SIES Graduate School of Technology
RISE WITH EDUCATION

One week AICTE-ISTE Approved

Short Term Training Program

ON

Neural Network and Deep Learning using TensorFlow

January1st to 5th, 2019.

Organized by

Department of Electronics and Telecommunication
SIES Graduate School of Technology
Sri Chandrasekaharendra Saraswathy Vidyapuram, Plot1-C&E, Sector-5, Nerul, Navi Mumbai 400706
Phone: 02261082400/02/27/17/19
www.siesgst.edu.in

ABOUT SIES

The South Indian Education Society (SIES) established in 1932 at Matunga is a pioneer in the field of education in this metropolis. The Society has been serving the cause of education and has carved for itself a niche as a provider of quality value based education from Nursery to Doctoral level in a wide variety of fields. The Institutional Mission by our Founders: "This Society should sincerely serve the cause of education and the educational needs of the common man of this cosmopolitan city".

ABOUT SIES Graduate School of Technology

SIES Graduate School of Technology, an integral part of this well-established Community, started in the year 2002, is located in the list of an educational hub in Navi Mumbai imparting quality technical education, offering four year Bachelor of Engineering courses in

- Electronics and Telecommunication Engineering
- Computer Engineering
- Information Technology
- Printing & Packaging Technology
- Mechanical Engineering

The institute is approved by the All India Council for Technical Education-New Delhi. The Directorate of Technical Education Mumbai, affiliated to the University of Mumbai and accredited by the Tata Consultancy Service Limited and ISO9001:2008 certified.
The institute has excellent infrastructure and state of the art fully equipped laboratories

Department of Electronics and Telecommunication

The Department of Electronics & Telecommunication came into existence in 2002, and at present operational with an intake of 120 . It has progressed rapidly, to be regarded, as one of the premiere departments with excellent infrastructure. It has dedicated, highly qualified faculty members specialized instate-of-the research areas, in order to give the students a holistic and pragmatic view of the present scenario in Electronics and Communication industry.

The Course Objectives

- To learn Neural Network and Deep Learning using Tensor-flow.
- To implement real time solutions using Neural Network and Deep Learning

The Course Contents

- Python for Neural Networks and Deep Learning.
- Introduction to Deep Learning and Neural Network.
- Multi-layer perception for Image Classification and Audio Classification (Hands on Session).
- CNN for Image Classification (Hands on Session)
- Hands on case study (Audio and Image Data).

The Course Outcome

Participants will be able to learn,

- Python for Neural Networks and Deep Learning.
- Multi-Layer perception for Image Classification and Audio Classification
- CNN for Image Classification.
- Hands on case study (Audio and Image Data).

PATRONS

Dr. V. Shankar
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Dr. Vikram Patil
Principal, SIESGST.

CONVENER

Dr. Atul Kemkar
HOD EXTC, SIESGST.

Dr. Preeti Hemnani
Course Co-Convener

ORGANIZING COMMITTEE

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Prof. Abhishek Kadam (Organizing Member)
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REGISTER HERE

(Scan QR code
for registration link or click)

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Electronics and Telecommunication

Event Report

STTP on Neural Network and Deep Learning Using TensorFlow

(1st January 2019 to 5th January 2019)

Event Information
Event Type: STTP
Event title: Neural Network and Deep Learning Using TensorFlow
Resource Person: 1. Dr. S.G. Bhirud, Professor, Computer Department, VJTI, Mumbai, Maharashtra 400706 2. Dr. Vijay Dadasaheb Katkar Associate professor, SIES Graduate School of Technology, Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul, Navi Mumbai, Maharashtra 400706 3. Prof.Varsha Mali Assistant Professor SIES Graduate School of Technology, Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul, Navi Mumbai, Maharashtra 400706 4. Mr.Deep Varshney Manager at Accenture India, Mumbai.
Event date: From: *1st January 2019* **To**: *5th January 2019*
Organized for: Faculty
Organized by: *Department of Electronics & Telecommunication*
Target audience (branch & nos.): EXTC/Computer/IT - 29

Attachments: 1. Photographs (in JPEG/PNG)
2. Attendance report
3. Feedback

Event Description

The program was inaugurated by Dr.S.G.Bhirud, Professor (Computer Department, VJTI, Mumbai) and Registrar Mumbai University.

The first lecture session of the STTP was delivered by Dr.S.G.Bhirud on Neural Network, Machine Learning and Deep Learning. After that Prof.Varsha Mali gave session on Python language.

On second day Prof.Varsha Mali gave session on Neural network using python in the morning session, in the afternoon session Dr.Vijay katkar gave session on TensorFlow for Neural Network and Deep Learning.

On third day Dr.Vijay Katkar and Prof.Varsha Mali gave session on Multilayer Perceptron using TensorFlow for Image Classification and for Audio Classification.

Fourth day session started with case study on audio classification followed by Convolutional Neural Network(CNN) using TensorFlow for Image Classification conducted by Dr.Vijay katkar and Prof.Varsha Mali.

On the last day a special session on Scope, Research Challenges and Application of Deep Learning in Real Life was given by an industry expert Mr.Deep Varshney, Manager Accenture, Mumbai. In the afternoon session a study on Image Classification was given by Dr.Vijay Katkar.

Every session mentioned above was having theory lecture session followed by laboratory session.

After that valedictory function was arranged in presence of Dr.Vikram Patil (Principal, SIESGST) and Dr.A.N.Kemkar (HOD, EXTC Department, SEIEGST). In valedictory function participants shared their feedback for last five days of STTP. Principal sir gave information on online learning resources for python and gave details of DataCamp. The function ended with a Vote of Thanks presented to Dr.Vijay Katkar and Prof.Varsha Mali .

1. Photographs (in JPEG/PNG)

6.3.3_STTP on Neural Network and Deep Learning Using TensorFlow_01.01.2019 to 05.01.2019_SIES GST_Nerul
Latitude:19.0433052N
Longitude:73.0230385E

6.3.3_STTP on Neural Network and Deep Learning Using TensorFlow_01.01.2019 to 05.01.2019_SIES GST_Nerul
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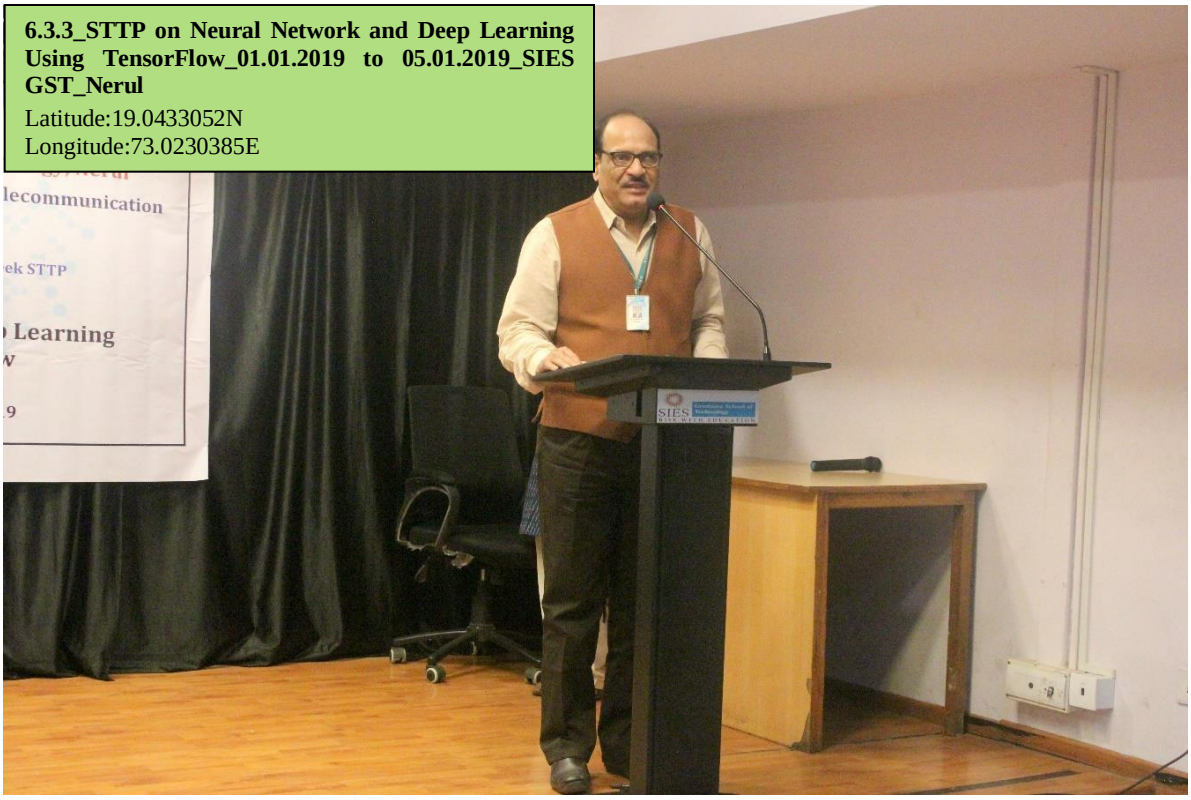
6.3.3_STTP on Neural Network and Deep Learning Using TensorFlow_01.01.2019 to 05.01.2019_SIES GST_Nerul

Latitude:19.0433052N
Longitude:73.0230385E



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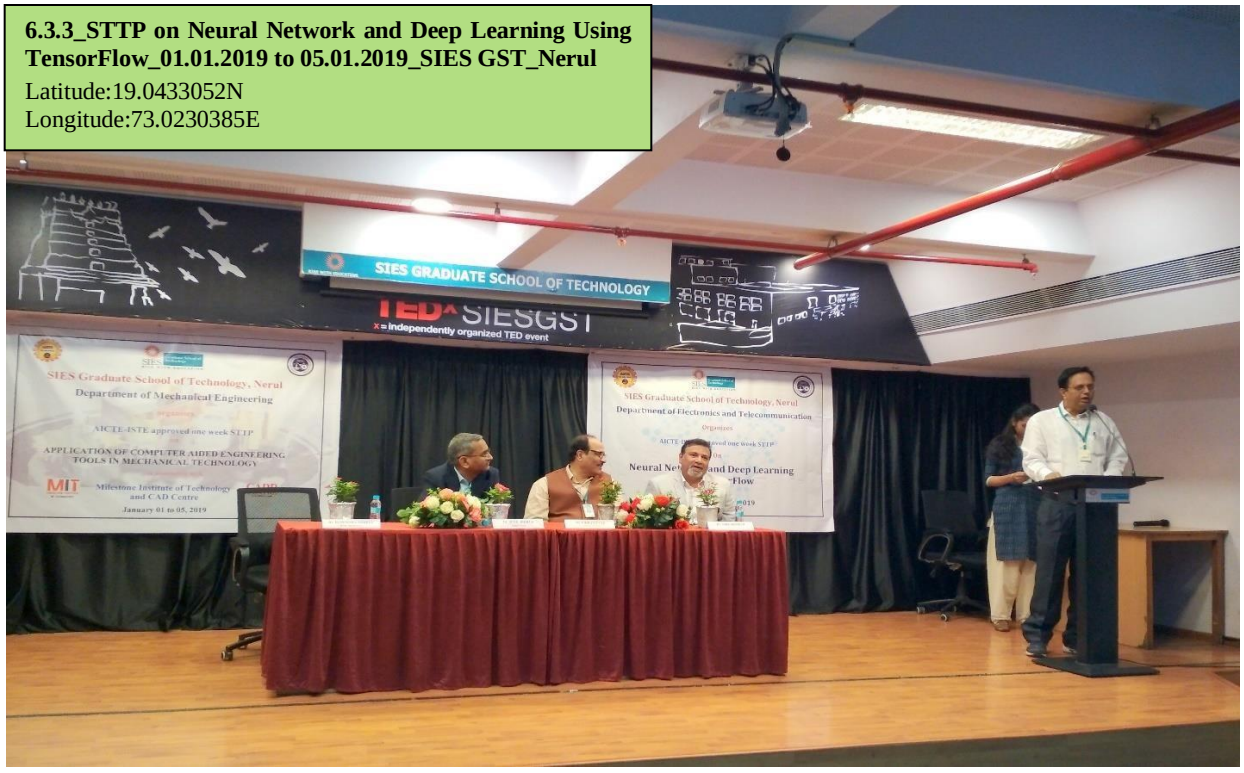

6.3.3_STTP on Neural Network and Deep Learning Using TensorFlow_01.01.2019 to 05.01.2019_SIES GST_Nerul
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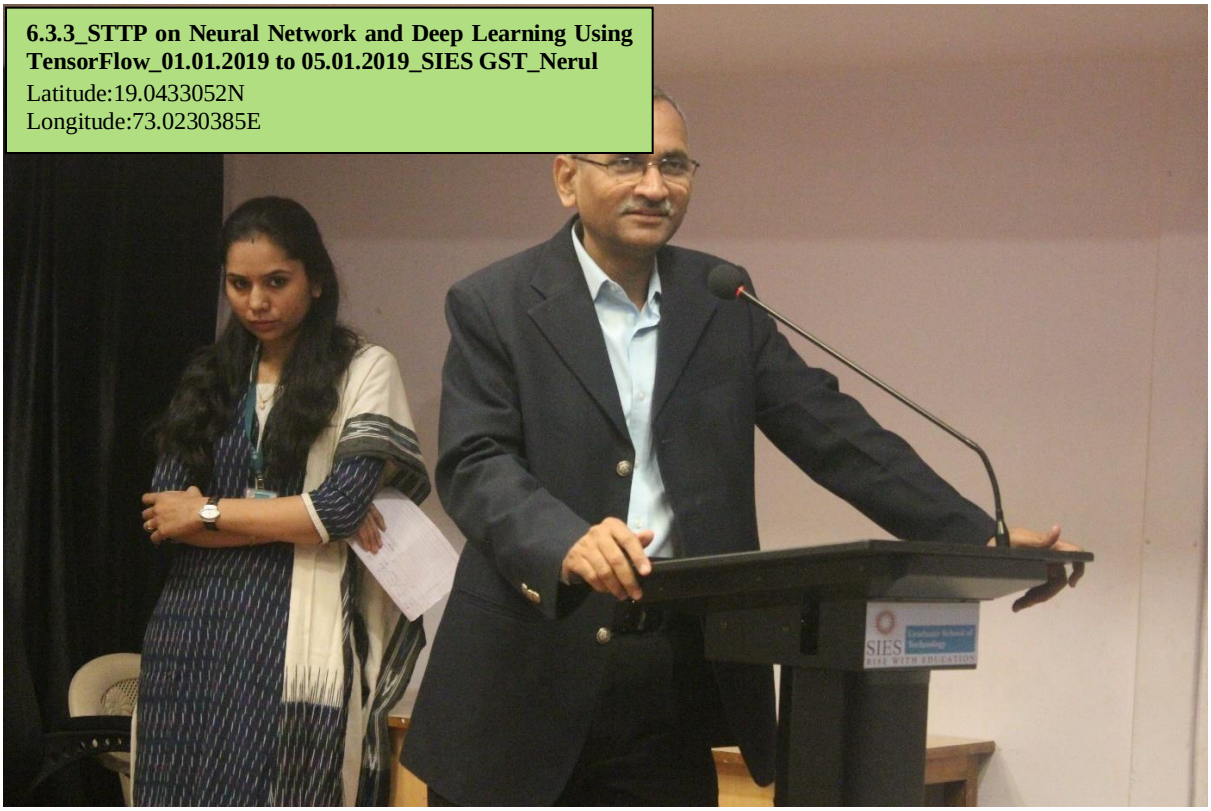

6.3.3_STTP on Neural Network and Deep Learning Using TensorFlow_01.01.2019 to 05.01.2019_SIES GST_Nerul

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6.3.3_STTP on Neural Network and Deep Learning Using TensorFlow_01.01.2019 to 05.01.2019_SIES GST_Nerul

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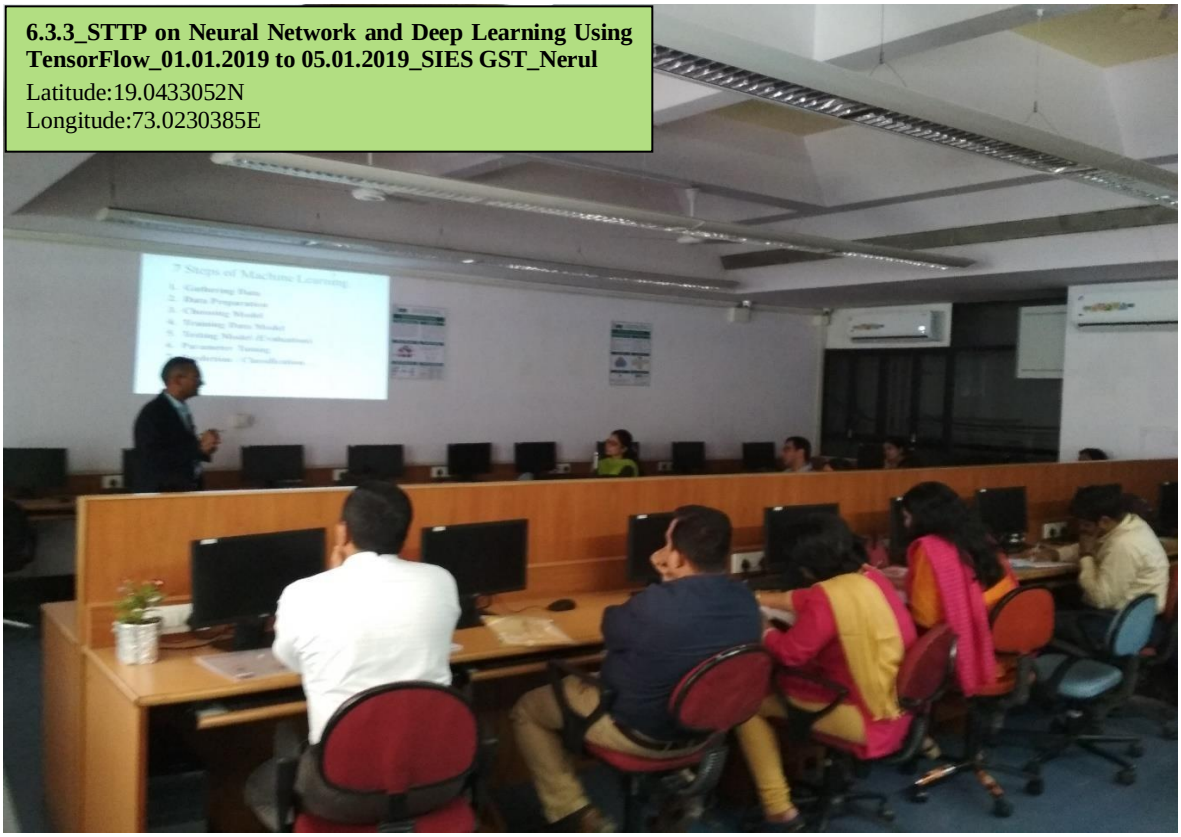
Longitude:73.0230385E



6.3.3_STTP on Neural Network and Deep Learning Using TensorFlow_01.01.2019 to 05.01.2019_SIES GST_Nerul
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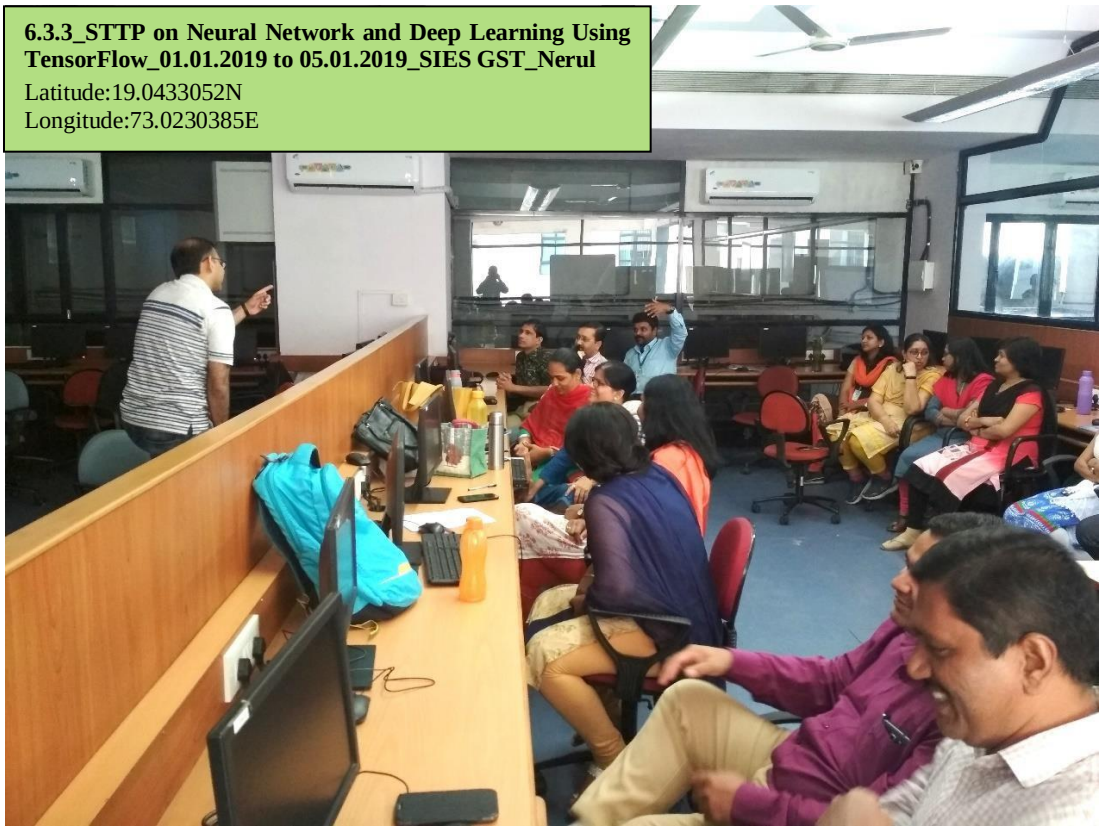

6.3.3_STTP on Neural Network and Deep Learning Using TensorFlow_01.01.2019 to 05.01.2019_SIES GST_Nerul
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6.3.3_STTP on Neural Network and Deep Learning Using TensorFlow_01.01.2019 to 05.01.2019_SIES GST_Nerul
Latitude:19.0433052N
Longitude:73.0230385E

2. Attendance report (Scanned copy)

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

SIES RISE WITH EDUCATION

Graduate School of Technology

ATTENDENCE

ISTE-AICTE approved STTP on "Neural Network and Deep Learning Using TensorFlow"

No	Name	Institute	ISTE Membership No	01-01-2019		02-01-2019		03-01-2019		04-01-2019		05-01-2019	
				Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
1	Prachi Wagde	ACPCE	LM120186										
2	Supriya S. Ajagekar	ACPCE	LM 120182										
3	Sheetal Jadhav	ACPCE	LM-120181										
4	Smita Rajendra Chunamari	ACPCE	LM 90282										
5	Sandhya Ajay Awate	ACPCE	LM 120179										
6	Shaila Pawar	ACPCE	LM 120183										
7	Prof.Surekha A.Khot	ACPCE	LM 119301										
8	Varsha Yogesh Bhole	ACPCE	LM119297										
9	Mrs.Manasi N.Deore	ACPCE	LM119300										
10	Mrs.Supriya P.Joshi	ACPCE	LM79871										
11	Rakesh C. Suryawanshi	ACPCE	LM 120178										
12	Vidya Ingle	ACPCE	LM119296										
13	AVINASH R. SONULE	ACPCE	LM120177										
14	Garima Ramashray Yadav	LTCOE	LM 111931										
15	NITIN SUBHASH NAGORI	KJCOE	LM 33067										
16	KIRAN VISHVAS AJETRAO	KJCOE	LM 48903										

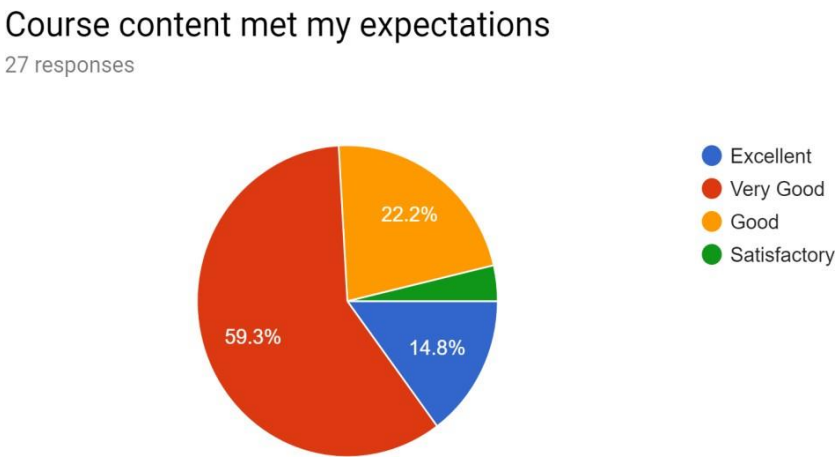
ATTENDENCE

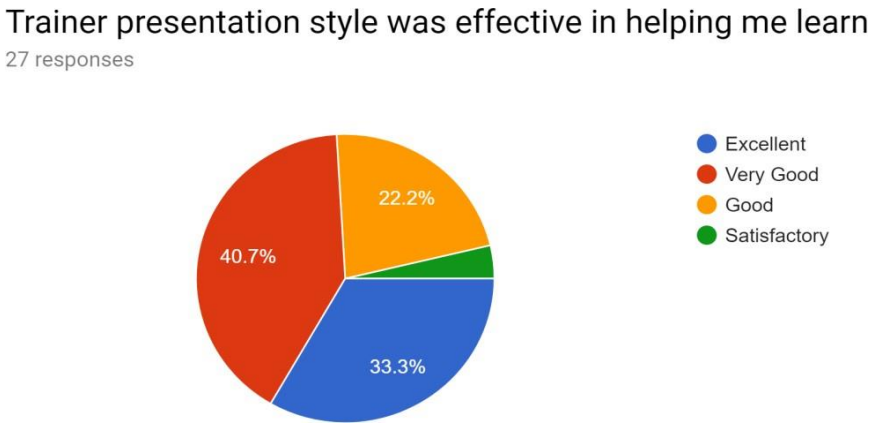
SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

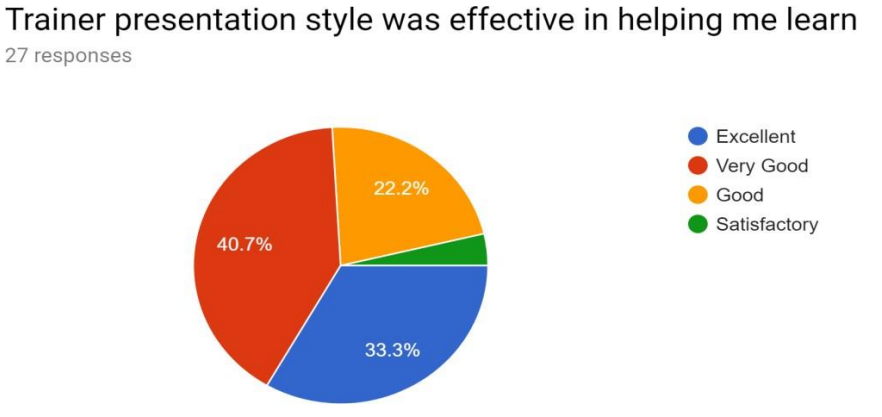
ISTE-AICTE approved STTP on “Neural Network and Deep Learning Using TensorFlow”

No	Name	Institute	ISTE Membership No	01-01-2019		02-01-2019		03-01-2019		04-01-Z019		05-01-2019	
				Morning	Afternoon	Morning	Afternoon	Morning	Afterno0n	Morning	Afternoon	Morning	Afternoon
17	Preeti Hemnani	slES GST	!! 8*4 6			-	\t***	-	/fi	-		/**'	
18	SWati Rane	SIES GST	LM 70155			“{ /tZ?”							
i9	Sonal Hutke	SlES GST	| \r\ Log o’z-\ ,t^\ !		,t§$/ /$¿t/		\I$//'' /vt»'+**i	\\yx§		/&\,$tI		gptZt<:	
20	shyamala Ezhil Mathi	SIES GST	LM 58266										
21	Hema Raut	SIES GST	LM58267	I									
• 2z	Shalaka Deshpande	SIES GST	Applied										
vx	Madhuri kulkarni	SIES GST	LM98772		t‘								
24	PRASHANT L. AHIRE	SIES GST	Applied										
25	VIVEK RAMAKRISHNAN	SIES GST	LM121764										
26	Pushkar Sathe	SIES GST	LM0747										
27	Pranavi Mhatre	SIES GST	LM 118794										
28	Vishal gaikwad	SIES GST	LM118800										
29	Kintu Patel	SIES GST	LM118797										

3. Feedback Report and Impact Analysis

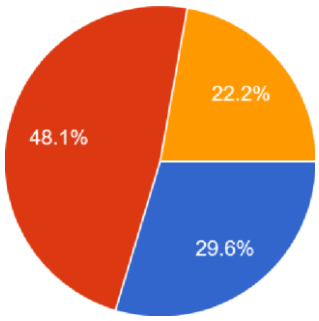






The instructor has thorough knowledge and expertise in subject

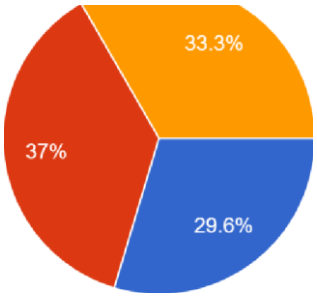
27 res nons es



@ Excellent
@ Very Goad
Good
@ Satisfactory

The overall rating of the course

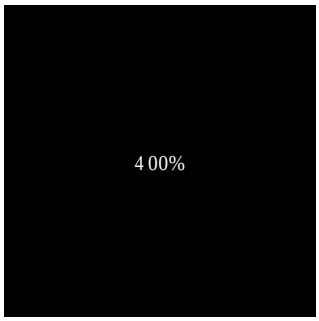
2* respo se s



@ Excellent
@ Very Goad
Good
@ Satisfactory

Will you recommend this course to your friends or colleagues?

2 respo se s



Yes
@ No

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Electronics and Telecommunication

Event Report

Orientation Program on Course File, Handbook, Personal File and Mentor-Mentee Scheme

(04-07-2018)

Event Information
Event Type: Orientation Program
Event title: Orientation Program on Course File, Handbook, Personal File and Mentor-Mentee Scheme
Resource Person: Prof. Biju Balakrishnan**(**EXTC Dept, SIES GST)
Event date: 04-07-2018 (9.30 am to 3.30 pm)
Organized for: Faculty
Organized by: Prof. Biju Balakrishnan**(**EXTC Dept, SIES GST)
Target audience (branch & nos.): New faculties
Attachments: **1. Photographs (in JPEG/PNG)** **2. Attendance report** **3. Feedback**

Event Description

Orientation program for newly joined faculties (2018-19) was carried out by Prof. Biju Balakrishnan on 04-07-2018. The following topics are explained during the program.

1.Course File: With the help of his own course file, he has explained the way course file should be made. It includes extended syllabus copy, mapping of COs,POs and PSOs, Session plan, BMW category, UT1 and UT2 exams and question papers, GATE questions

2.Handbook: With the help of his handbook, he has showed the session plan, attendance entry, result analysis, remedial classes and its proof.

3. Personal File: He has explained the details of documents needed to create the personal file and the importance of its up gradation at every semester.

4. Mentor-Mentee Scheme: He has briefed the importance of this scheme, students data needed to create data sheet for each mentee and the needs to arrange meeting mentee at every week.

The following faculties were participated the program:

No	Name	Dept
1	Dr. Sadhana Tiwari	H & AS
2	Prof. Rutuja Tande	MECH
3	Prof. Anuradha Paear	EXTC
4	Prof. Shalaka Deshpande	EXTC
5	Prof. Prashant Ahire	EXTC

1. Photographs (in JPEG/PNG)

6.3.3_Orientation Program on Course File, Handbook, Personal File and Mentor-Mentee Scheme_04.07.2018_SIESGST_Nerul

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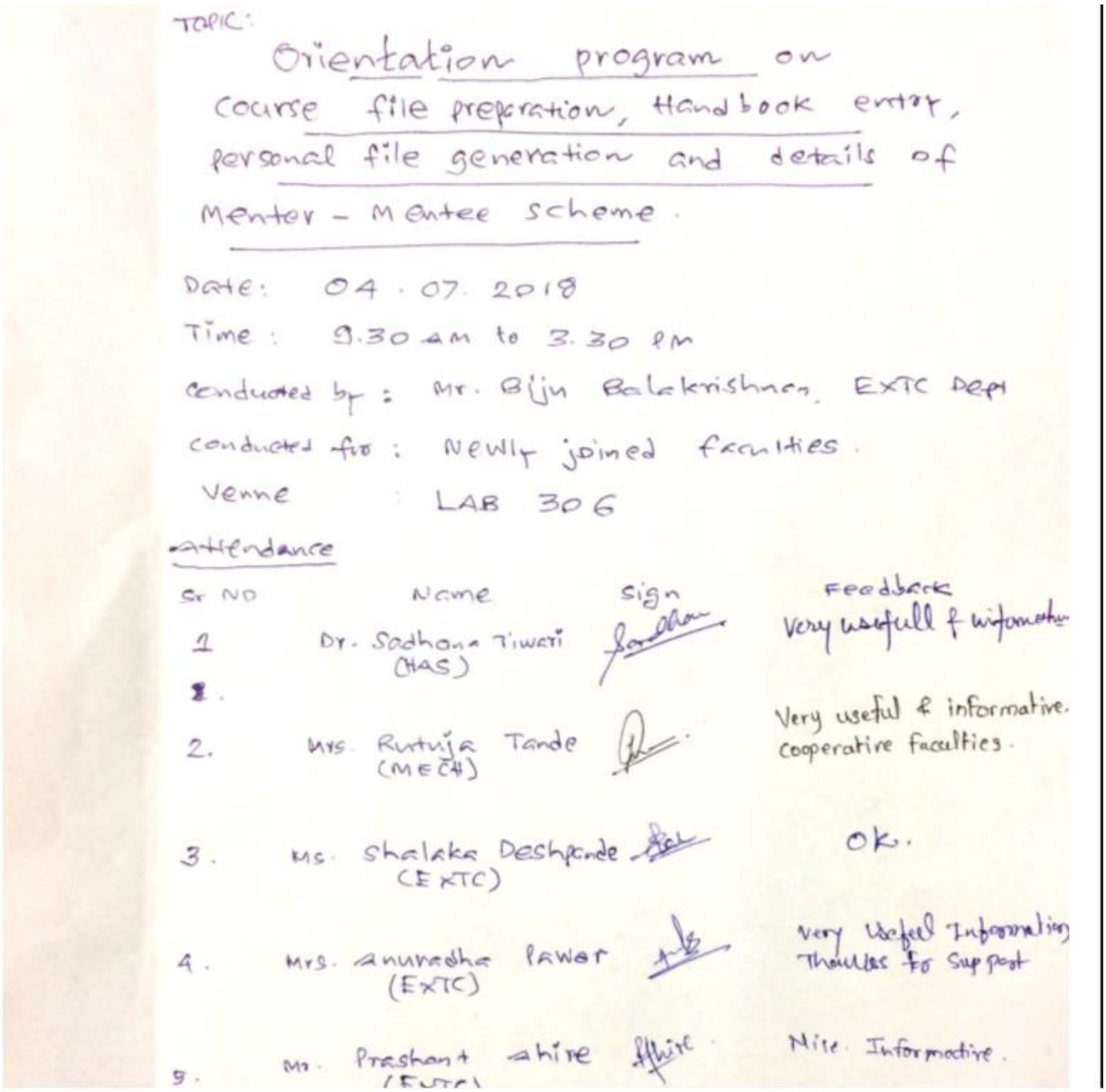
Longitude:73.0230385E

2. Attendance report



TOPIC:

Orientation program on course file preparation, Handbook entry, personal file generation and details of Menter - Mentee scheme.

Date: 04.07.2018

Time: 9.30 AM to 3.30 PM

Conducted by: Mr. Biju Balakrishnan, EXTC Dept

Conducted for: Newly joined faculties.

Venue: LAB 306

Attendance

Sr NO	Name	Sign	Feedback
1	Dr. Sadhana Tiwari (HAS)		Very usefull & information
2.	Mrs. Rutuja Tande (MECH)		Very useful & informative. cooperative faculties.
3.	Ms. Shalaka Deshpande (EXTC)		Ok.
4.	Mrs. Anuradha Pawar (EXTC)		Very Useful Information Thanks for Support
5.	Mr. Prashant Ahire (EXTC)		Nice. Informative.

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Electronics & Telecommunication

Event Report

One day workshop on 'Scilab'
(04/05/2019)

Event Information
Event Type: Workshop
Event title: Scilab workshop
Co-ordinator at RC: Prof. Madhuri Kulkarni
Resource Person: Prof. Kannan Moudgalya, Principal Investigator, TLC (ICT), Spoken Tutorial and FOSSEE projects **FOSSEE Team members,** IIT Bombay
Event date: 04/05/2019
Organized for: Faculty
Organized by: Teaching Learning Centre (ICT), Supported by FOSSEE & Spoken Tutorials at IIT Bombay
Target audience (branch & nos.): 15
Attachments: 1. Photographs (in JPEG/PNG) **2. Attendance report**

Event Description

It will be a one day workshop, on 4 May 2019. All participants will have to go to their chosen Remote Centre. They will learn Scilab through Spoken Tutorials, with help from Coordinators, already trained for this purpose at IIT Bombay. As the learning will happen only through carefully designed Spoken Tutorials designed and developed at IIT Bombay, the quality of learning will be very high. All the participants, from all the Remote Centres, will be able to interact with the Scilab team at IIT Bombay, ask them questions, etc., through the video conferencing software A-VIEW. There will be about 4 hours available for Scilab training and 2 hours for interactions.

1. Photographs (in JPEG/PNG)

6.3.3_Workshop on Scilab_04.05.2019_SIES GST _Nerul
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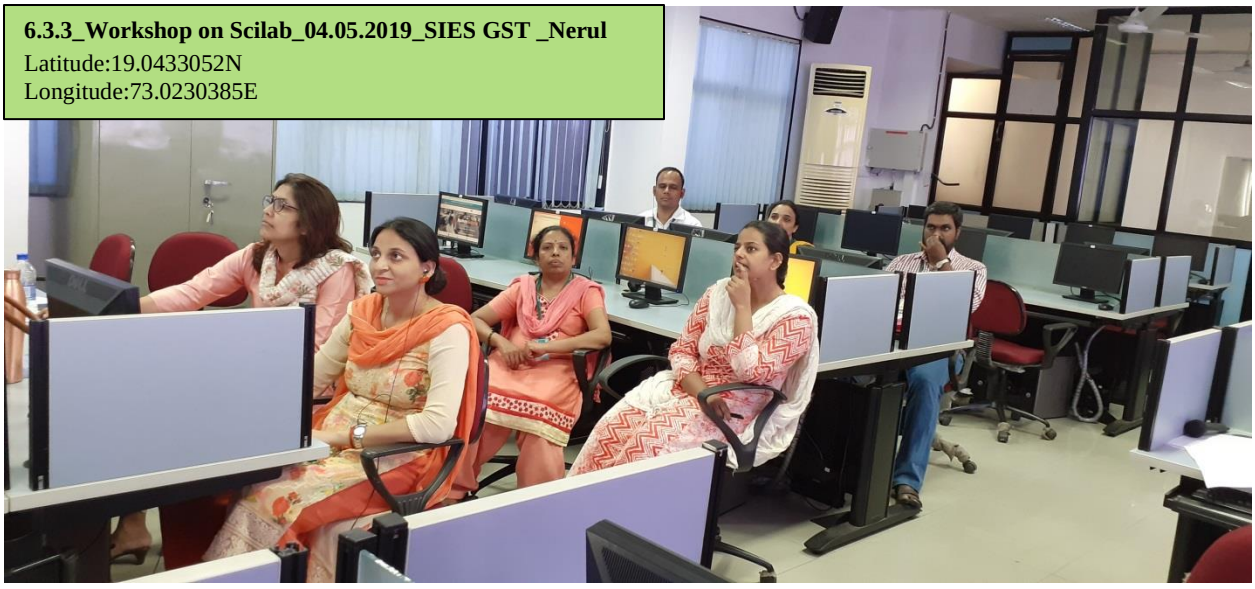
Longitude:73.0230385E



6.3.3_Workshop on Scilab_04.05.2019_SIES GST _Nerul
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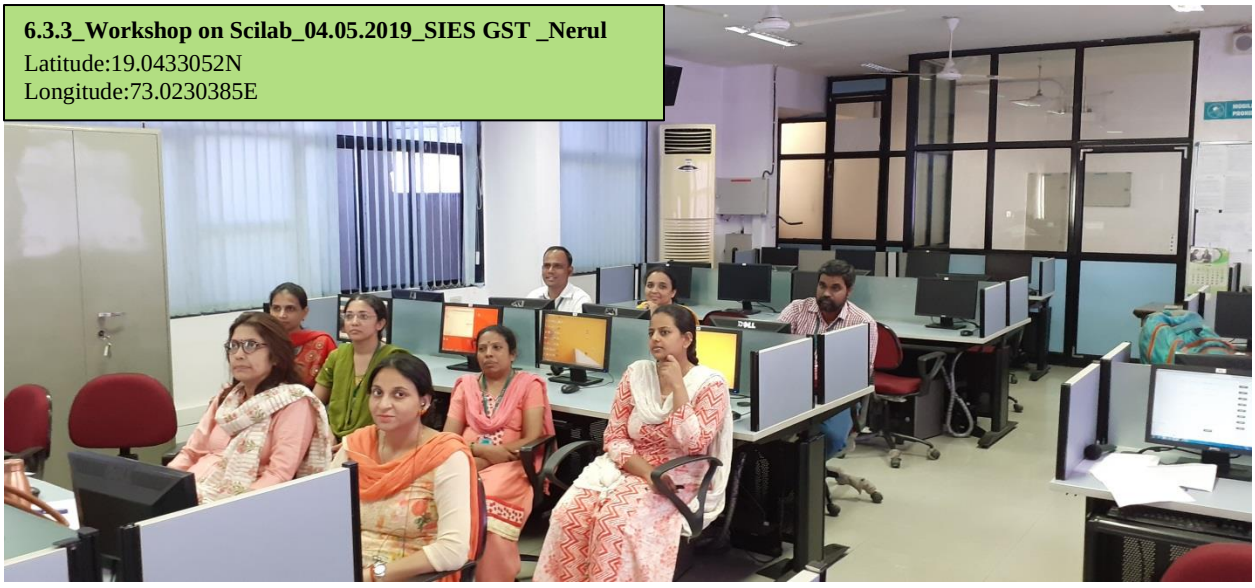


2. Attendance report (Scanned copy)

Attendance Sheet for Date : 2019-05-04

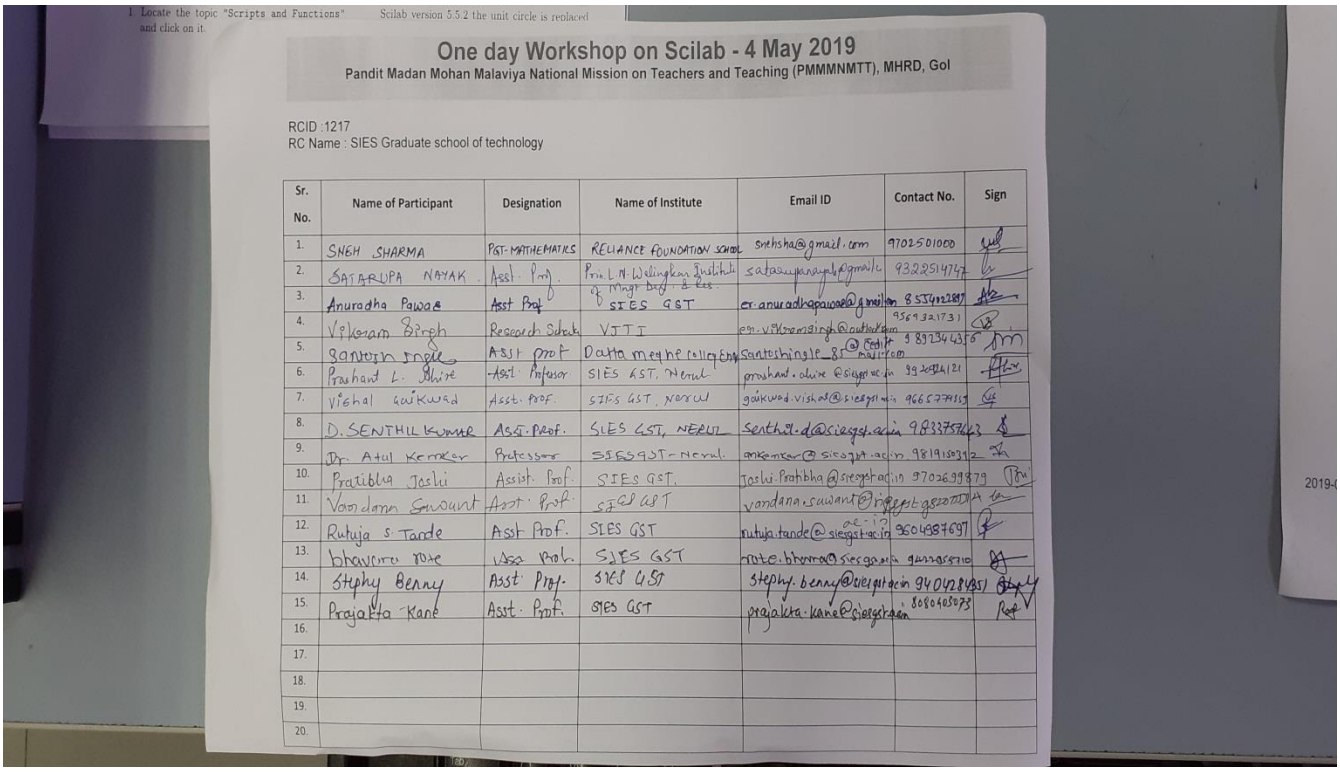
One day Workshop on Scilab - 4 May 2019

May 4th, 2019 to May 4th, 2019

Under the National Mission on Education through ICT, MHRD, New Delhi

1217 - SIES Graduate School of Technology, Navi Mumbai

Participant			Signature			
S No	Participant ID	Name	Session 1	Session 2	Session 3	Session 4
1	199100	Anuradha Pawar				
2	199232	Senthil Kumar Dhanagopal				
3	199315	Rohita Dwivedi	AB	AB	AB	AB
4	199393	Vikram Singh				
5	200150	Atul Kemkar				
6	200776	Stephy Benny				
7	200875	Pratibha Joshi				
8	200881	Prashant Ahire				
9	202235	Vishal Gaikwad				
10	202644	Santosh Ingle				
11	202650	Rutuja Tande				
12	202739	Bhavana Rote				
13	202792	Vandana Sawant				
14	202849	Sneh Sharma				
15	203087	Prajakta Kane				
16	203116	Satarupa Nayak				



1 Locate the topic "Scripts and Functions" and click on it.

Scilab version 5.5.2 the unit circle is replaced

One day Workshop on Scilab - 4 May 2019

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, GoI

RCID :1217
RC Name : SIES Graduate school of technology

Sr. No.	Name of Participant	Designation	Name of Institute	Email ID	Contact No.	Sign
1.	SNEH SHARMA	PGT-MATHEMATICS	RELIANCE FOUNDATION SCHOOL	snehsha@gmail.com	9702501000	
2.	SATARUPA NAYAK	Asst. Prof.	Prin. L.N. Welingkar Institute of Mngt. Dev. & Res.	satarupanayak@gmail.c	9322514747	
3.	Anuradha Pawar	Asst Prof	SIES GST	er.anuradhapawar@gmail.com	8554022897	
4.	Vikram Singh	Research Scholar	VJTI	er.vikramsingh@outlook.com	9569321731	
5.	Santosh Ingle	Asst prof	Datta meghe college Engg	santoshingle_85@rediffmail.com	9892344356	
6.	Prashant L. Shire	Asst. Professor	SIES GST, Nerul	prashant.shire@siesgst.ac.in	9920924121	
7.	Vishal Gaikwad	Asst. Prof.	SIES GST, Nerul	gaikwad.vishal@siesgst.ac.in	9665779359	
8.	D. SENTHIL KUMAR	Asst. Prof.	SIES GST, NERUL	senthil.d@siesgst.ac.in	9833757663	
9.	Dr. Atul Kemkar	Professor	SIES GST-Nerul.	amkemkar@siesgst.ac.in	9819150392	
10.	Pratibha Joshi	Assist. Prof.	SIES GST.	Joshi.Pratibha@siesgst.ac.in	9702699879	
11.	Vandana Suwant	Asst. Prof.	SIES GST	vandana.suwant@siesgst.ac.in	9820[illegible]	
12.	Rutuja S. Tande	Asst Prof.	SIES GST	rutuja.tande@siesgst.ac.in	9604987697	
13.	bhavana rote	Asst Prof.	SIES GST	rote.bhavana@siesgst.ac.in	9422958710	
14.	Stephy Benny	Asst. Prof.	SIES GST	stephy.benny@siesgst.ac.in	9404284351	
15.	Prajakta Kane	Asst. Prof.	SIES GST	prajakta.kane@siesgst.ac.in	8080403073	
16.						
17.						
18.						
19.						
20.						

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Electronics & Telecommunication

Event Report

FDP on 'Hands-on Mendeley'
(30/05/2019)

Event Information
Event Type: FDP
Event title: Hands-on Mendeley
Co-ordinator: Prof. Madhuri Kulkarni
Resource Person: Dr. Kaustubh Chavan
Event date: 30/05/2019
Organized for: Faculty
Organized by: Department of Electronics & Telecommunication
Target audience (branch & nos.): 15 (EXTC)
Attachments: **1. Photographs (in JPEG/PNG)** **2. Attendance report** **3. Feedback**

Event Description

The FDP is organized on the topic of "Hands-on Mendeley" for the faculty members of EXTC department on 30th May 2019 at 3.00pm. The workshop covers basics related to how to handle Mendeley software online and offline. This will be beneficial for research work. The hands-on training is conducted for the use of Mendeley software.

1. Photographs (in JPEG/PNG)

6.3.3_ FDP on Hands-on Mendeley_30.05.2019 _SIES GST_Nerul
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6.3.3_ FDP on Hands-on Mendeley_30.05.2019 _SIES GST_Nerul
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Longitude:73.0230385E

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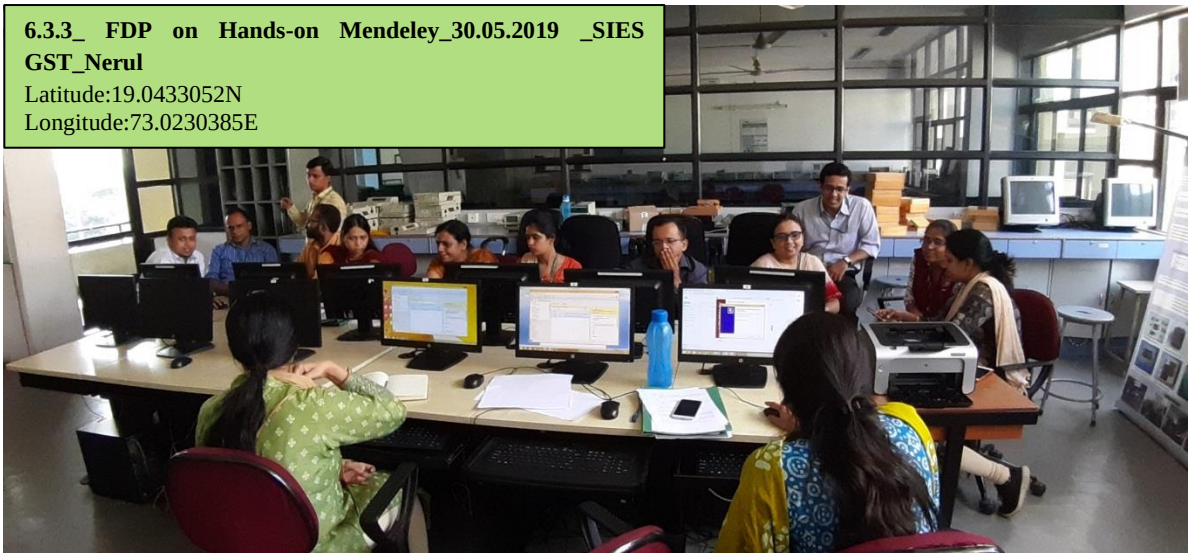

2. Attendance report (Scanned copy)

SIES GRADUATE SCHOOL OF TECHNOLOGY ,
NAVI MUMBAI - 400 706

Depatment of Electronics & Telecommunication
Attendance Sheet
FDP on "Hands on Mendeley"

Date:30/05/2019.

Sr. No.	NAME	Sign
1	Pushkar Sathe	
2	Vaishali Mangrulkar	
3	Shyamala Mathi	
4	Hema Raul	
5	Abhishek Kadam	
6	Pratibha Joshi	
7	Kinn Patel	
8	Shalaka S. Deshpande	
9	Shishir D. Jagtap.	
10	BIJU. B	
11	Vishal Gaikwad	
12	Pranali Mhatre	
13	Shubhangi Khaire	
14	Aneeradha Pareek	
15	Madhuri Kulkarni	
16		
17		
18		
19		
20		

3. Feedback

SIES GRADUATE SCHOOL OF TECHNOLOGY ,
NAVI MUMBAI - 400 706

Depatment of Electronics & Telecommunication

FDP on "Hands on Mendley" **Date:30/05/2019.**

Rate on each criteria between 1 to 5
(5: Outstanding, 4: Excellent, 3: Very Good, 2: Good, 1: Average)

Sr. No.	NAME	Usefulness	Knowledge Delivery	Hands on experience of session	Overall Rating	Remarks/ Suggestions	Sign
1	Vaishali Manjrekar	4	4	4	4		
2	Abhishek Kadam	4	4	4	4		
3	Aniradha Pawar	5	5	5	5		
4	Shubhangi Khaire	5	5	5	5		
5	B.T.C.V.B	5	5	5	5		
6	Shishir D. Jagtap	5	4	4	5		
7	Pranali Mhatre	5	5	5	5		
8	Pushkar Sathe	5	4	4	5		
9	Shalaka Deshpande	5	5	5	5		
10	Hema Raut	5	5	5	5		
11	Pratibha Joshi	5	5	5	5		
12	Shyamala Mathi	5	5	5	5		
13	Vishal Kaikawad	5	5	5	5		
14	Kinjal Patel	5	5	5	5		
15	Madhuri Kulkarni	5	5	5	5		
16							
17							
18							
19							
20							

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Event Report

Faculty Development program on
Geoinformatics
and
Related Open Source
Technology

Event Information
Event Type: Faculty Development Program
Event title: Geoinformatics and Related Open Source Technology
Resource Person: 1. **Dr. Venkatesh Raghavan** President at OSGeoFoundation, Professor of Geoinformatics , at Graduate School of Engineering, Osaka City University, Japan 2. **Mr. Natraj Vaddadi** Director & Principal Consultant Aadhani Learning Solution Pvt. Ltd Charter member, OSGeo Foundation 3. **Er. H. K. Solanki** Faculty Member, NIRDPR Charter member, OSGeo Foundation 4. **Dr. V. B. Nikam** Head of the Department, Computer Engineering & Information Technology, VJTI, Matunga 5. **Prof. M. N. Galphade** Department of Computer Engineering, Sinhagad Institute of Technology, Lonavala
Event date: 10, 11 & 12 January 2019
Organized for: ☐ Student ■ Faculty

Organized by:

SIES Graduate School of Technology ,Nerul Navi Mumbai
&
Graduate School of Engineering, Osaka City University, Japan

Target audience

Faculty from AICTE approved Engineering, Polytechnics , B.Sc. IT and Computer science Colleges and Industry Persons.

Attachments: **1. Photographs (in JPEG/PNG)**
2. Attendance report
3. Feedback

Event Description

It was first Jointly organised FDP on "**Geoinformatics and Related Open Source Technology"** by **SIES Graduate School of Technology, Nerul Navi Mumbai** and **Graduate School of Engineering, Osaka City University, Japan.**

On first day of FDP, Dr. V. B. Nikam explained importance of geographic information system (**GIS**) in India's Development Geoinformatics is the integration of different disci-plines dealing with spatial information. The advent of Satellite Remote Sensing and subsequent devel-opment of Global Positioning System (GPS) and Geographical Information System (GIS) have made significant changes in surveying and map making. In light of this, both in the academia and the indus-try, these topics have been brought together under one umbrella term - Geoinformatics.

One Second Day of FDP, Dr. Venkatesh Raghavan and Mr. Natraj Vaddadi elaborated Open Data Kit along with the Hands on session. Open Data Kit (ODK) is a free and open-source set of tools to promote mobile data collection solutions. ODK provides an out-of-the-box solution for users to:

- Build a data collection form or survey
- Collect the data on a mobile device and popu-late a server
- Aggregate data on a server and extract it in useful formats

On Third Day of the Event, Mr. Natraj Vaddadi and Er. H. K. Solanki elaborated QGIS (previously known as Quantum GIS) is a free and open Source cross plat-form desktop geographic information system (GIS) application that supports viewing, editing, and analysis of geospatial data. QGIS supports both raster and vector layers; vector data is stored as either point, line, or polygon features. Multiple formats of raster images are supported, and the software can geo-reference images

Detailed Schedule

Day 1 (10/01/2019)

10:00 am to 10:30 am	Registration
10:30 am to 11:00 am	Tea and Breakfast
11:00 am to 1:00 pm	**Venue: Seminar Hall 2, SIES College of Management Studies** **"GIS and Geospatial Technologies"** By **Dr. V. B. Nikam** Head of the Department, Computer Engineering & Information Technology, VJTI, Matunga
1:00 pm to 2:00 pm	Lunch

2:00 pm to 4:30 pm	**"Spatial Data, Spatial Database and Query Processing: Tools and Technologies"** By **Prof. M. N. Galphade** Department of Computer Engineering, Sinhagad Institute of Technology, Lonavala

Day 2 (11/01/2019)

9:30 am to 10:00 am	Tea and Breakfast
10:00 am to 11:00 am	**Inauguration Function**
11:00 am to 1:00 pm	**"Field Data Aggregation and Analysis using Open Data Kit"** By **Dr. Venkatesh Raghavan** President at OSGeoFoundation, Professor of Geoinformatics , at Graduate School of Engineering, Osaka City University, Japan **Mr. Natraj Vaddadi** Director & Principal Consultant Aadhani Learning Solution Pvt. Ltd Charter member, OSGeo Foundation
1:00 pm to 2:00 pm	Lunch
2:00 pm to 4:30 pm	Continued Session

Day 3 (12/01/2019)

9:30 am to 10:00 am	Tea and Breakfast
10:00 am to 1:00 pm	**"Using QGIS for field data visualization and analysis"** By **Mr. H. K. Solanki** Faculty Member, NIRDPR Charter member, OSGeo Foundation **Mr. Natraj Vaddadi** Director & Principal Consultant Aadhani Learning Solution Pvt. Ltd Charter member, OSGeo Foundation
1:00 pm to 2:00 pm	Lunch
2:00 pm to 4:00 pm	Continued Session
4:00pm to 4:30 pm	Valedictory Function

1. Photographs

Day 1

6.3.3_FDP on Geoinformatics and Related Open-Source Technology_10.01.2019 to 12.01.2019_SIES GST _Nerul
Latitude:19.0433052N
Longitude:73.0230385E

6.3.3_FDP on Geoinformatics and Related Open-Source Technology_10.01.2019 to 12.01.2019_SIES GST _Nerul
Latitude:19.0433052N
Longitude:73.0230385E

6.3.3_FDP on Geoinformatics and Related Open-Source Technology_10.01.2019 to 12.01.2019_SIES GST _Nerul
Latitude:19.0433052N
Longitude:73.0230385E

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Longitude:73.0230385E

6.3.3_FDP on Geoinformatics and Related Open-Source Technology_10.01.2019 to 12.01.2019_SIES GST _Nerul
Latitude:19.0433052N
Longitude:73.0230385E

6.3.3_FDP on Geoinformatics and Related Open-Source Technology_10.01.2019 to 12.01.2019_SIES GST _Nerul
Latitude:19.0433052N
Longitude:73.0230385E

Attendence Report

Attendence

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

Faculty Development Program on **"GeoInformatics and Related Open source Technology"**

No	Name	10-01-2019		11-01-2019		12-01-2019	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
1	Weakey Sneha Ashok						
2	Pandey Sandhya P.						
3	Kamble Vijaya						
4	Dr. Swati Vilkar						
5	Mane Anand D.						
6	Saindane Pallavi Jayesh						
7	Jyoti Joshi						
8	Dr. Atul Kemkar						
9	Dr Rizwana Shaikh						
10	Dr. Vijay Katkar						
11	D Senthilkumar						
12	Kranti Bade						
13	Seema Redekar						
14	R. D. Kadu						
15	Stuti Ahuja						
16	Preeti Godbole						
17	Masooda Modak						
18	Priyanka Kadam						
19	Abhishek Kadam						
20	FARHA NADIADWALA						

3. Feedback (Analysis)

Day 1

- **Session by Dr. V. B. Nikam**

	Excellent	Very Good	Good	Satisfactory
Quality of Course content	100%	0%	0%	0%
Concept presented during workshop	85%	15%	0%	0%
Trainer presentation style	95%	5%	0%	0%
The instructor's knowledge and expertise in subject	100%	0	0%	0%
The overall rating for the session	100%	0%	0%	0%

- **Session by Prof . M. N. Galphade**

	Excellent	Very Good	Good	Satisfactory
Quality of Course content	100%	0	0%	0%
Concept presented during workshop	95%	5%	0%	0%
Trainer presentation style	90%	10%	0%	0%
The instructor's knowledge and expertise in subject	85%	15%	0%	0%
The overall rating for the session	100%	0%	0%	0%

Day 2

- **Session by Dr. Venkatesh Raghavan and Mr. Natraj Vaddadi**

	Excellent	Very Good	Good	Satisfactory
Quality of Course content	95%	5	0%	0%
Concept presented during workshop	100%	0%	0%	0%
Trainer presentation style	100%	0%	0%	0%
The instructor's knowledge and expertise in subject	100%	0%	0%	0%
The overall rating for the session	100%	0%	0%	0%

Day 3

- **Session by Mr. H. K. Solanki and Mr. Natraj Vaddadi**

	Excellent	**Very Good**	**Good**	**Satisfactory**
Quality of Course content	90%	10%	0%	0%
Concept presented during workshop	90%	10%	0%	0%
Trainer presentation style	90%	10%	0%	0%
The instructor's knowledge and expertise in subject	95%	5%	0%	0%
The overall rating for the session	90%	10%	0%	0%

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Electronics and Telecommunication

Event Report

Seminar

Event Information
Event Type: Seminar
Event title: IEEE Xplore Digital Library
Resource Person: Dr Dhanu Pattanashetti (IEEE University Partnership Program Manager)
Event Date: 25 Feb, 2019
Organized for: Students and Faculty
Organized by: IEEE Student Brach, SIES GST
Target Audience (Branch & Nos.):
Attachments: **1. Photographs (in JPEG/PNG)** **2. Attendance Report** **3. Feedback Report**

Event Description

IEEE SIES GST Student's Branch had organized a seminar session on IEEE Xplore Digital Library which was conducted by Dr. Dhanu Pattanashetti. This session was attended by students as well as Faculty members.

Dr. Dhanu Pattanashetti explained how IEEE Xplore Digital Library can be useful for teachers and students. He showcased the features of IEEE Xplore Digital Library for research purpose and also how one can get to know about latest Technology trends.

Later on the ease of discovering of new project ideas explained with the help of IEEE Xplore Digital Library. It was shown how one can share knowledge by publishing their project/research papers in the IEEE community.

It was explained that how IEEE Xplore Digital Library can help one with their interviews and placements and also help to collaborators for research.

Lastly the seminar session was concluded with a fun quiz for both students and teachers regarding IEEE and the winner and the 1st runner up were given prize.

1. Photographs (in JPEG/PNG):

6.3.3_ IEEE Xplore Digital Library_ 25.02.2019_SIES GST_Nerul
Latitude:19.0433052N
Longitude:73.0230385E

6.3.3_ IEEE Xplore Digital Library_ 25.02.2019_SIES GST_Nerul
Latitude:19.0433052N
Longitude:73.0230385E

6.3.3_ IEEE Xplore Digital Library_ 25.02.2019_SIES GST_Nerul
Latitude:19.0433052N
Longitude:73.0230385E

6.3.3_ IEEE Xplore Digital Library_ 25.02.2019_SIES GST_Nerul
Latitude:19.0433052N
Longitude:73.0230385E

Impact Analysis:

Participants are able to use IEEE Xplore Digital Library with ease. The speaker had explained all the features of IEEE Xplore Digital Library & he answered all the queries of participants.

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Electronics and Telecommunication

Event Report

Technical Talk and interaction : Design and development of analog instruments

Event Information
Event Type: Expert Talk from Industry
Event Title: Design and development of analog Instruments
Resource Person: Mr. Arun P Wagale
Event Date: 8th March 2019
Organized for: EXTC faculty and IEEE Technical Team
Organized by: IEEE Student Brach, SIES GST
Attachments: 1. Photographs (JPEG/PNG) **2. Impact Analysis**

Event Description

The IEEE SIES GST Student branch invited Mr. Arun P Wagle for a technical interaction with the EXTC faculties and the technical team of IEEE on the 8th March 2019.
Mr. Arun P Wagle is the director at Electronic Enterprises (India) Pvt Ltd.
Highlights of Electronics Enterprises:
1) Serving for Indian Industries over last 28 years
2) Growing customer base in International market
3) Technical expertise in Nuclear Instrumentation and Application Software
4) After sales support and service facility
5) Use of latest technologies for product development

He spoke about his journey and his experiences: How he started Electronics Enterprises from scratch , its growth, its standardization procedure; all of it in detail which was awe inspiring. He spoke about the different Analog instruments designed and developed by his company for different Government institutions like the Army, Navy, Air force.
The entire EXTC faculty was present for this talk
The event ended with a vote of thanks by Dr. Atul Kemkar, HOD EXTC Dept.

1. Photographs (in JPEG/PNG):

6.3.3_ Technical Talk and interaction: Design and development of Analog Instruments_ 08.03.2019_SIES GST_Nerul
Latitude:19.0433052N
Longitude:73.0230385E

2. Impact Analysis:

1) The industry-institute interaction was the main highlight of the entire event
2) Faculty got themselves acquainted with the latest trends in analog instrument area its applications.
3) The research-product-patent system was known and learnt about.

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Electronics & Telecommunication

Event Report

Visit to Tata Institute of Fundamental Research
20th April 2019

Event Information
Event Type: Industrial Visit
Event title: Visit to TIFR
Resource Person: Dr. B.Satyanarayana
Event date:20th April 2019
Organized for: Faculty
Organized by: Prof Biju. B.
Target audience (branch & nos.): Faculties of EXTC, 4
Attachments: 1. Photographs (in JPEG/PNG) **2. Attendance report**

Event Description

The visit to TIFR was done on 20th of April 2019. The people who have attended the session are Prof. Preeti Hemnani, Prof. Pranavi Mhatre, Prof. Abhishek Kadam and Prof. Vivek Ramakrishnan. Dr. B Satyanarayana hosted the session at TIFR. He first explained to us about various research on Neutrinos, his seminars lasted for around half an hour.

Further the visits were made to the labs, where Mr. Pataleshwar and others described regarding ICAL detectors and constructions.

The role of electronics in the project was in the following areas.

1. Pattern Recognition
2. ASICS
3. High Density Electronics
4. Networking
5. Data Coalition
6. Data Transfer

FPGAs are used widely and VHDL Programming is being used.

It was also discussed and concluded that for our SIES students, 2-3 months summer projects/ student internships and final year projects can be provided at their end.

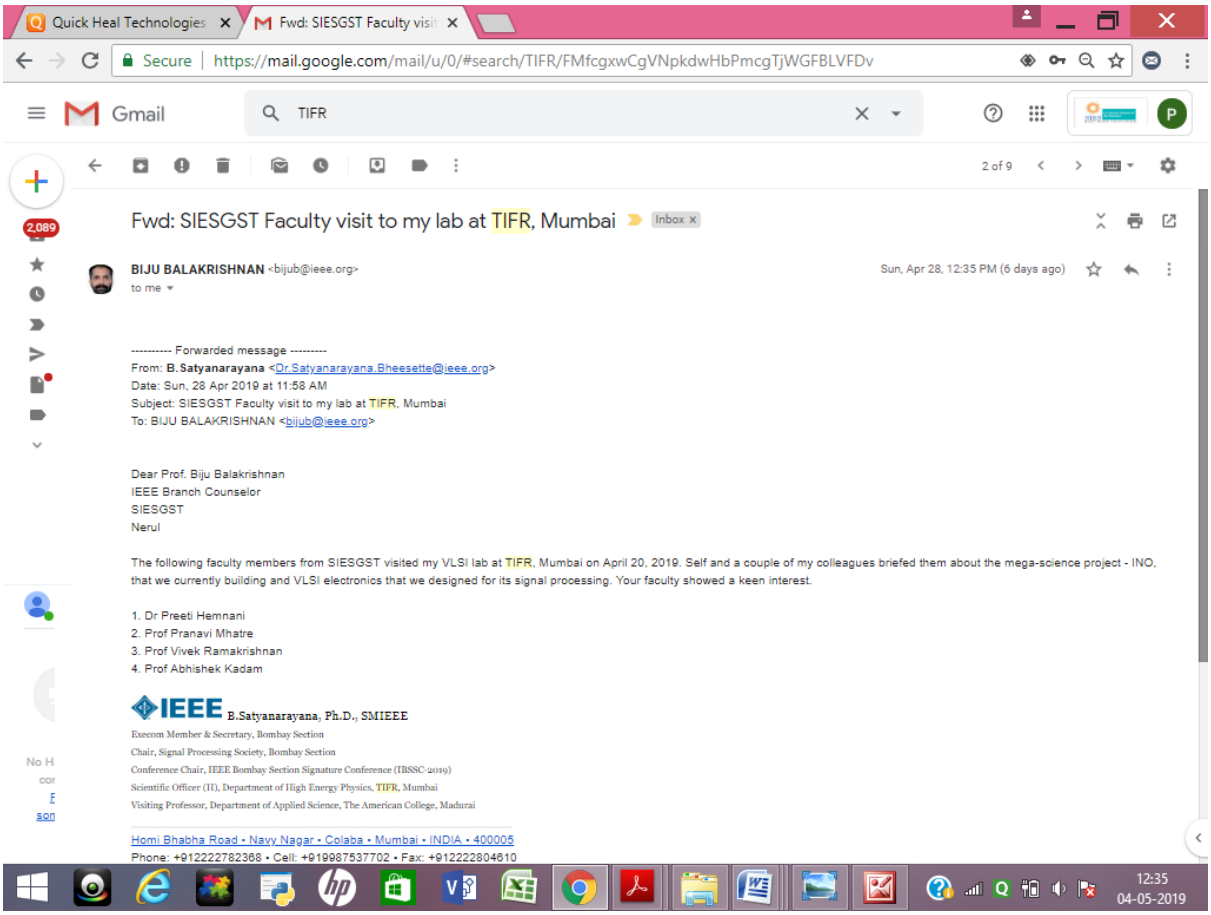
1.Photographs(inJPEG/PNG)

6.3.3_Industrial Visit to TIFR_20.04.2019_SIES GST_Nerul
Latitude:18.9065N
Longitude:72.805E

6.3.3_Industrial Visit to TIFR_20.04.2019_SIES GST_Nerul
Latitude:18.9065N
Longitude:72.805E

6.3.3_Industrial Visit to TIFR_20.04.2019_SIES GST_Nerul
Latitude:18.9065N
Longitude:72.805E

2. Attendance report



Fwd: SIESGST Faculty visit to my lab at TIFR, Mumbai

BIJU BALAKRISHNAN <bijub@ieee.org>
to me

Sun, Apr 28, 12:35 PM (6 days ago)

---------- Forwarded message ---------
From: B.Satyanarayana <Dr.Satyanarayana.Bheesette@ieee.org>
Date: Sun, 28 Apr 2019 at 11:58 AM
Subject: SIESGST Faculty visit to my lab at TIFR, Mumbai
To: BIJU BALAKRISHNAN <bijub@ieee.org>

Dear Prof. Biju Balakrishnan
IEEE Branch Counselor
SIESGST
Nerul

The following faculty members from SIESGST visited my VLSI lab at TIFR, Mumbai on April 20, 2019. Self and a couple of my colleagues briefed them about the mega-science project - INO, that we currently building and VLSI electronics that we designed for its signal processing. Your faculty showed a keen interest.

1. Dr Preeti Hemnani
2. Prof Pranavi Mhatre
3. Prof Vivek Ramakrishnan
4. Prof Abhishek Kadam

IEEE B.Satyanarayana, Ph.D., SMIEEE
Execom Member & Secretary, Bombay Section
Chair, Signal Processing Society, Bombay Section
Conference Chair, IEEE Bombay Section Signature Conference (IBSSC-2019)
Scientific Officer (II), Department of High Energy Physics, TIFR, Mumbai
Visiting Professor, Department of Applied Science, The American College, Madurai

Homi Bhabha Road • Navy Nagar • Colaba • Mumbai • INDIA • 400005
Phone: +912222782368 • Cell: +919987537702 • Fax: +912222804610

Impact Analysis: It was also discussed and concluded that for our SIES students, 2-3 months summer projects/ student internships and final year projects can be provided at their end.

SIES Graduate School of Technology, Nerul, Navi Mumbai

AICTE-ISTE approved STTP on "Computer Network and Security"

Organized by

Department of Computer Engineering and Information Technology

Short Term Training Program report:

The department of Computer Engineering and Information Technology of SIES Graduate School of Technology, Nerul, Navi Mumbai has successfully organized and conducted one week AICTE-ISTE approved Self-Financed Short term training program on "Computer Networks and Security" from 15/11/2018 to 22/11/2018.

Sanction Letter No: ISTE/Proceedings/STTP-SF/MAH-082/2018-19

OBJECTIVES AND GOALS: The main objective of this short term training program was to give insight to the participants in the ever growing field of computer network and security. It is aimed to provide platform to communicate with industry experts to understand current ongoing practices followed in designing the network and mitigating cyber threats.

The goal is to aware participants with designing of the network for organization with general methodology of performing penetration in the internet world.

OUTCOMES:

As a result of successful completion of this workshop, participants will be able to

- Understand the basic concepts of Networking.
- Design and Setup of Network lab.
- Understand the principles of Ethical Hacking and how to apply them
- Select and configure various Open-Source tools for Network Analysis.

SIGNIFICANCE:

- Programs will be jointly certified by ISTE and AICTE.
- Program is designed as orientation/refresher program in Computer Network.

SIES Graduate School of Technology, Nerul, Navi Mumbai

AICTE-ISTE approved STTP on "Computer Network and Security"

Organized by

Department of Computer Engineering and Information Technology

Attendees:

Faculty members from various streams like Electronics and Telecommunication, Computer Engineering and Information Technology of SIES Graduate School of Technology participated in the training program. Total 34 participants have attended the program. List is attached.

The program started with inauguration and key note address by Dr.Vikram Patil, Principal SIES graduate school of Technology.

Eminent personalities from Industry and Academia honored the program as resource for the various topics in the field of Computer Network and Security.

Day 1:

The session on Introduction to Computer Network was conducted by Prof. K. LakshmiSudha, Head Information Technology department of SIES Graduate School of Technology, Nerul Navi Mumbai The topics included basic anatomy of router ,basic CLI commands, IP addressing and Subnetting followed by setting up the Network lab using CISCO packet Tracer.

Day 2:

The second day session started with Introduction to Security with major emphasis on Ethical hacking by Mr. Mandar Shivapurkar from ATS software Pvt Ltd. Mr. Mandar has completed his MS in Cyber Security and CEH v8 and ECSA V9.The topics included various techniques of hacking ,pros and cons and stegnography. Afternoon session continued by Mr. Mandar included hands on session lab setup using Kali Linux and hacking windows system using metasploit.

Day3:

The third day covered the topics on Mobile and wifi hacking covering how to identify backdoors in the network and methods of penetrating in the network covered by Mr. Mandar Shivapurkar from ATS software Pvt Ltd. The participants used Backtrack tool for performing the wifi hacking and Universal USB installer for performing Mobile hacking. Professional tutor also explained participants about various security flaws in using free wifi.

Day 4:

A daylong session on routing and switching using CISCO packet tracer was conducted by Prof. Arathi Boyanapalli, Asst. Professor, Computer Engineering Department. Terna College of Engineering, Navi Mumbai. The contents included static and dynamic routing, DHCP, WAN interface configuration, Implementation of default routing, Implementation of EIGRP, Implementation of OSPF.

SIES Graduate School of Technology, Nerul, Navi Mumbai

AICTE-ISTE approved STTP on "Computer Network and Security"

Organized by

Department of Computer Engineering and Information Technology

Day 5:

A session on Basic configuration of Layer 2 manageable switch was conducted by Prof. Arathi Boyanapalli, Asst. Professor, Computer Engineering Department, Terna College of Engineering, Navi Mumbai followed by a Network security by Prof.Gaurav Sharma.

Day 6:

Day's session started with the hands on session on spanning tree protocol and ACL and Port security by Prof. Gaurav Sharma, Assistant prof., Pillai institute of Information Technology, Navo Mumbai.

Valedictory: The one week long STTP was concluded by the valedictory function with chief guest as Mr. Sam Varughese, Head - Infosec Strategy & Privacy, from Reliance Jio Infocomm Ltd , Navi Mumbai.

Feedback:

The training program had overwhelming response from speakers, dignitaries and attendees. All participants received the program very well and can use the knowledge in their professional career.

SIES Graduate School of Technology, Nerul, Navi Mumbai

AICTE-ISTE approved STTP on "Computer Network and Security"

Organized by

Department of Computer Engineering and Information Technology

Photos of the Event:

6.3.3_STTP_CNS_15.11.2018
_SIESGST-NERUL

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389

6.3.3_STTP_CNS_15.11.2018
_SIESGST-NERUL

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389

6.3.3_STTP_CNS_15.11.2018
_SIESGST-NERUL

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389

6.3.3_STTP_CNS_15.11.2018
_SIESGST-NERUL

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Computer Engineering

Event Report

A Faculty development program

on

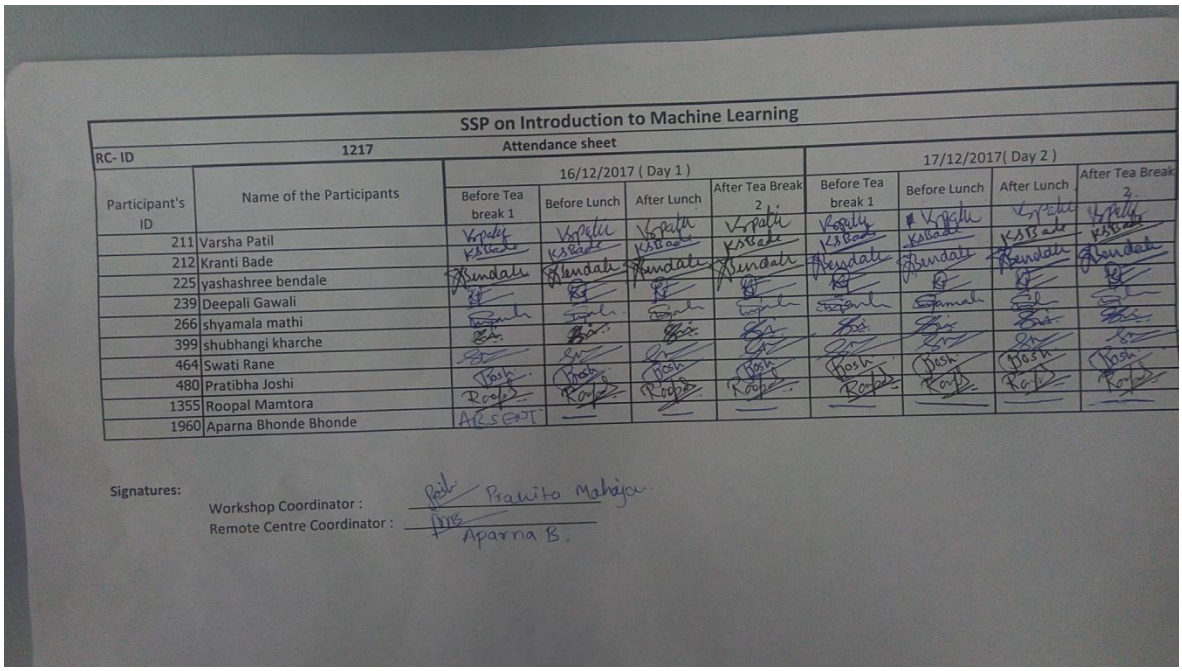
Two Day Weekend Training Programme-Saptahaant Shikshak Prashikshan(SSP)on Introduction to Machine Learning

Event Information
Event Type: A Faculty development program
Event Title: Parikshak - Saptahaant Shikshak Prashikshan(SSP)on Introduction to Machine Learning
Resource Person: IIT KHaragpur, The lecture transmission and live interaction will take place in distance mode using the A VIEW technology.
Event Date: 16 – 17 DEc 2017
Organized for: Faculties
Organized by: CE Department
Target Audience (Branch & Nos.): UG college faculties
Attachments: 1. Photographs (JPEG/PNG) **2. Attendance Report** **3. Feedback Report**

Event Description

Under important initiative taken by IIT Kharagpur SIESGST conducted weekend faculty development programme named 'Saptahaant Shikshak Prashikshan' (SSP) to facilitate up gradation of knowledge and the teaching skills of the faculty colleagues in specialised technical and science subjects. The Saptahaant Shikshak Prashikshan provided an opportunity to acquire knowledge about current technological developments in relevant fields and motivated the faculties to achieve competitive teaching and learning environment.

Attendance and Feedback:



SSP on Introduction to Machine Learning

RC- ID 1217 Attendance sheet

Participant's ID	Name of the Participants	16/12/2017 (Day 1)				17/12/2017(Day 2)			
		Before Tea break 1	Before Lunch	After Lunch	After Tea Break 2	Before Tea break 1	Before Lunch	After Lunch	After Tea Break 2
211	Varsha Patil								
212	Kranti Bade								
225	yashashree bendale								
239	Deepali Gawali								
266	shyamala mathi								
399	shubhangi kharche								
464	Swati Rane								
480	Pratibha Joshi								
1355	Roopal Mamtora								
1960	Aparna Bhonde Bhonde								

Signatures:

Workshop Coordinator : Pratibha Mahajan

Remote Centre Coordinator : Aparna B.

Online Feedback of Two Day Weekend Training Programme-Saptahaant Shikshak Prashikshan(SSP)on Introduction to Machine Learning was collected by IIT Khargpur https://imsva91-ctp.trendmicro.com:443/wis/clicktime/v1/query?url=http%3a%2f%2fwww.nmeictmoodle.iitkgp.ernet.in%2fmoodle%2flogin%2findex.php&umid=86DACA66-609A-E505-A923-F35D0CC1BED6&auth=6ea227bb332d29ad7c1820697aecdcff5a43e584-eee11d5d6f61e02ef76d4b93a96f6cad5a2805c6

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Computer Engineering

Event Report

A Faculty development program

on

Parikshak - A Program Grading tool

Organized for CE and IT department faculties

22 October 2018 at 10 a.m. in computer centre.

Event Information
Event Type: A Faculty development program
Event Title: Parikshak - A Program Grading tool
Resource Person: Mrs. Archana, Mr. Praksh Pimpale and team, CDAC, Kharghar
Event Date: 22 Oct 2018
Organized for: Faculties
Organized by: CE Department
Target Audience (Branch & Nos.): CE and IT faculties
Attachments: 1. Photographs (JPEG/PNG) **2. Attendance Report** **3. Feedback Report**

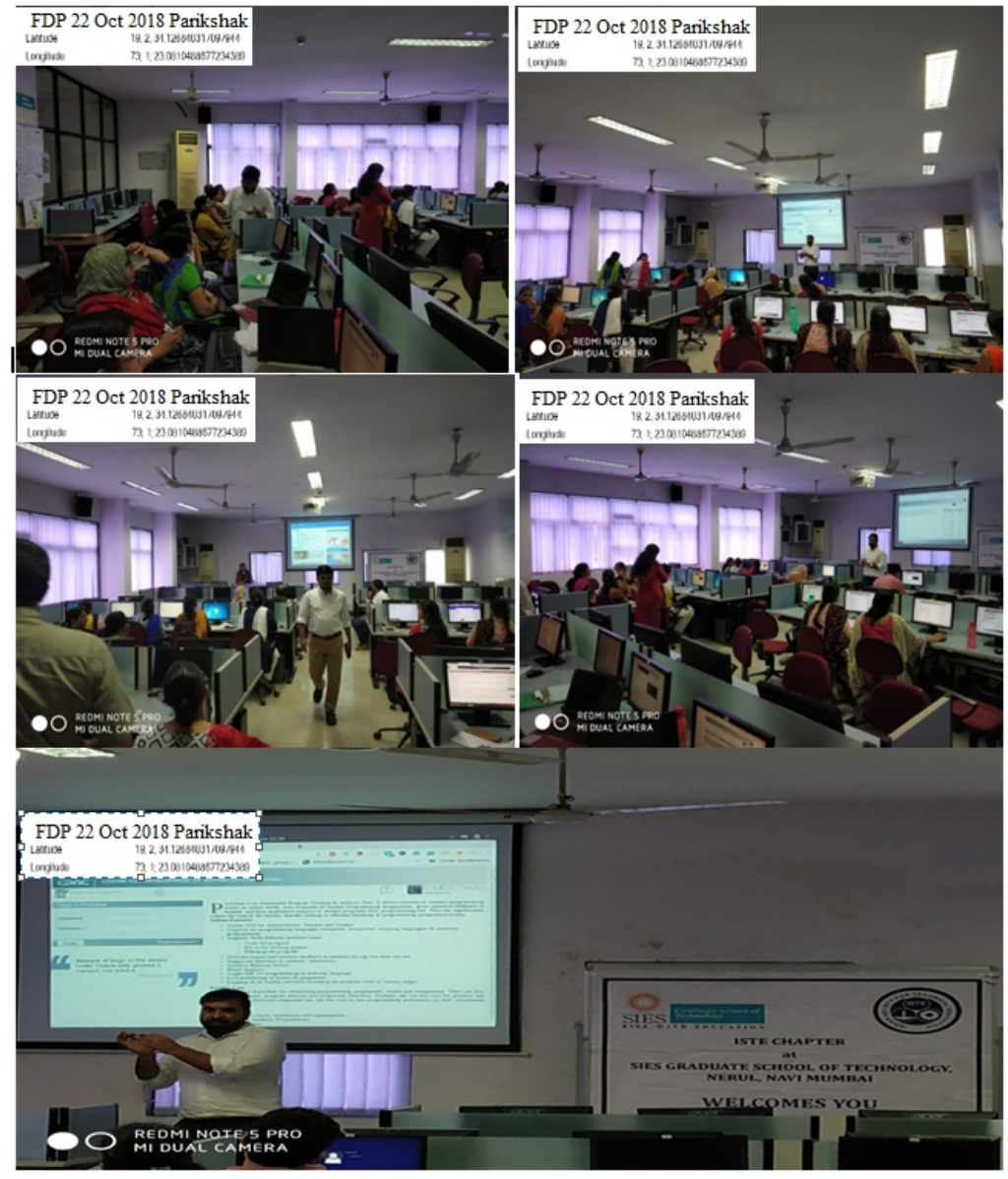
Event Description

The workshop was handled by 2 members from CDAC Team. Handson session was conducted in 2 sessions as follows.

1. Session-1 - Introduction, Parikshak - presentation cum demo
2. Session-2 - Handson & Queries

Parikshak is a tool developed by CDAC for auto grading programming assignments.

1. Photographs (in JPEG/PNG):



Attendance and Feedback:

Overall feedback given by Faculties is very good.

Timestamp	Email Address	Score	Is the tool useful for evaluation	Your views for purchasing	Any other suggestion.
11/29/2018 12:15:38	pranita.mahajan@siesgst.ac.in		Yes	Can be used for programi	Can be purchased
11/29/2018 12:17:24	suvarna.kendre@siesgst.ac.in		No	It wont be useful for all su	-
11/29/2018 12:45:40	kalyani.pampattiwar@siesgst.ac.in		Yes	No	No
11/29/2018 12:45:54	masooda.modak@siesgst.ac.in		Yes	No Idea	No
11/30/2018 9:34:23	savita.lohiya@siesgst.ac.in		Yes	Good tool for programmin	Good for evaluation of student's performance
11/30/2018 10:45:39	ujwala.ravale@siesgst.ac.in		Yes	It is useful for monitoring	Data should be imported in excel format.
11/30/2018 10:50:34	rajesh.kadu@siesgst.ac.in		Yes	Useful	no.
11/30/2018 11:03:45	anindita.khade@siesgst.ac.in		Yes	Ok. Good Tool	Nothing Specific
11/30/2018 11:06:19	pranjali.thakre@siesgst.ac.in		Yes	It will be helpful for studer	It should include grading tools per experiment.
11/30/2018 12:51:39	namrata.patel@siesgst.ac.in		Yes	worth taking	Applicable for only programming Subjects
11/30/2018 14:00:54	bushra.sk@siesgst.ac.in		Yes	Yes	Summary of questions n marks obtained can be added.
11/30/2018 14:06:00	varsha.mali@siesgst.ac.in		Yes	Its a good tool for prograr	NO
11/30/2018 14:08:53	stephy.benny@siesgst.ac.in		Yes	Go ahead	No
11/30/2018 14:28:24	gawali.deepali@siesgst.ac.in		Yes	it will be good	more session required to understand that tool in detail before actual use.
11/30/2018 19:45:24	rote.bhavna@siesgst.ac.in		Yes	It will be useful.	No

Impact Analysis

Faculties suggested more sessions for hands on

Introduction

You will all agree that the award winning `Train 10,000 Teacher (T10KT)' programme has been very successful. We would like to use this important resource for nationally important projects. As a first demonstration of this concept, we would like to run a large-scale one day workshop on `Moodle Learning Management System' through the 550+ Remote Centres (RCs) of T10KT. This important activity will be carried out under the aegis of '**Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching**'(PMMNMTT), funded by the **Ministry of Human Resource Development,** Government of India.

The above mentioned training will be provided to two kinds of participants:

I. **Teachers**: They will be given training on how to use Moodle and to create and deliver courses online to their students. More details of this are given in the topic list.

II. **System administrators**: They will be given training on Moodle installation, and how to configure and set-up Moodle.

Both of the above types of participants will undergo parallel training programmes during the main workshop, scheduled for **Friday, 15 March 2019.** This will be a blended training programme that uses AVIEW for live interactions and Spoken Tutorials to learn to use Moodle. Details of the main workshop will be announced later.

Methodology of the Coordinators' Workshop

The coordinators' workshop will be conducted at IIT Bombay on **Friday, March 1, 2019.** If any existing Remote Centre of IIT Bombay is interested in hosting this Moodle training workshop, they should first express their willingness to participate. It is mandatory for each participating Remote Centre to send two people from their Remote Centre:

1. A teacher, who will act as the "domain expert" for the main workshop for teachers, and
2. A system administrator, who will take care of all software/hardware related work, including installing and configuring of 'Moodle' software in the local server for the teachers' workshop. He will also act as the "domain expert" for the main workshop for system administrators.

The participating RC should take care of the travel expense of the above mentioned **two people** who would be coming to IIT Bombay for the Coordinators' workshop. The PMMMNMTT project will provide free accommodation and lunch/refreshments for all the participants. The participants of this workshop should go back to their respective centres and help organize the main workshop.

Teaching faculty:

This workshop will be conducted using Spoken Tutorial methodology. Participants will learn 'Moodle' by listening to Spoken Tutorials and practicing them on 'Moodle' software.
Prof. Kannan Moudgalya, Principal Investigator,
PMMMNMTT and Spoken Tutorial Project, IIT Bombay
Ms. Nancy Varkey, Spoken Tutorial Project, IIT Bombay
Ms. Nirmala Venkat, Spoken Tutorial Project, IIT Bombay

Course content

Moodle is a learning management system (**LMS** in short) which helps teachers and educators create an online platform for more adaptive and customized learning. Developed in 2002, it is free and open source software for use and is being used by many small and large institutions to create and deliver courses online to their students.

Moodle has many built-in features ranging from the basics such as file upload, assignments, quizzes, notifications and advanced features such as forums, quiz, wiki, etc. that can be used by learners. It also has many easy-to-install plugins such as attendance, reminders, analytics etc. to supplement these features.

Following topics will be covered for **System Administrators** in this workshop:

- Getting ready for Moodle Installation
- Installing Moodle on Local Server
- Admin Dashboard
- Blocks in Admin Dashboard
- Categories in Moodle
- Courses in Moodle
- Users in Moodle
- User Roles in Moodle

Following topics will be covered for **Teachers** in this workshop:

- Teachers Dashboard in Moodle
- Course Administration in Moodle
- Formatting Course material in Moodle
- Uploading and Editing resources in Moodle
- Forums and Assignments in Moodle
- Question bank in Moodle
- Quiz in Moodle
- Enroll Students and Communicate in Moodle

Please note that the medium of instruction for this workshop is English.

Criteria for Certification

E-certificate will be provided to the participants after successful completion of the workshop and filling up the feedback form.

Who should attend?

It is mandatory for each participating Remote Centre to send **two people** from their Remote Centre (1) A **teacher,** who will act as the "domain expert" for the main workshop and (2) A **system administrator**, including installing and configuring of 'Moodle' software in the local server for the teachers' main workshop. He will also act as the "domain expert" for the main workshop for system administrators. The last date of remote centres' acceptance is **19 February 2019**.

Duration and Venue

The Coordinators' workshop will be conducted at **IIT Bombay on Friday, March 1, 2019.** f**rom 9.30 AM to 6.00 PM.** The workshop venue is Software lab 201, 2nd floor, New CC Building, Adjacent to KReSIT Building, IIT Bombay, Powai - 400076.

Course fee

The course fee for the Coordinators' workshop is **Rs. 200/-,** which has to be paid at the time of online registration. The teacher and the systems administrator will have to register separately.

How to apply?

Enrollment will be strictly online, and no other mode of application will be entertained. The online registration for coordinators' workshop will start on **20 February 2019.** The last date of registration is **28 February 2019.** The URL for registration is:
http://www.it.iitb.ac.in/nmeict/announcements.html

Register on Spoken Tutorial Website:
1. Participants should register in https://spoken-tutorial.org/
2. Fill up the registration form and submit.
3. You will get an email.
4. Activate the account by clicking the link in the email.
5. Note down your Username and Password.

Note

-IIT Bombay will NOT bear the travel expense of the participating representatives. RCs have to bear the travel expenses.

-The PMMMNMTT project will provide **free accommodation, lunch and refreshments** for all the participants during the workshop.

- Participants are required to bring **earphones,** as they will have to listen to video tutorials. For those who don't bring, low-cost earphones will be made available at the venue for a cost of Rs. 50/- each.

Address for communication

Dr. Kalpana Kannan
Project Coordinator, ESOS Project
Department of CSE, Kanwal Rekhi Building,
Indian Institute of Technology Bombay,
Mumbai - 400 076
Tel.: +91-22-2576 4989
Fax: +91-22-2572 0022
Email: eoutreach@it.iitb.ac.in

One Day Coordinators' Workshop

Under 'Pandit Madan Mohan Malaviya National Misssion on Teachers and Teaching (PMMMNMTT)**,** Funded by the Ministry of Human Resource Development**, Government of India**
on

Moodle Learning Management System

1 March 2019

Conducted by

IIT Bombay

Course Coordinator

Professor Kannan Moudgalya
Department of Chemical Engineering
Indian Institute of Technology Bombay
Mumbai – 400076

SIES GRADUATE SCHOOL OF TECHNOLOGY

Computer Engineering Department

Workshop on Koha Date:12/10/2018

IIT, Bombay organized one day workshop on Koha, open source library software, on 12th October, 2018 at GST remote centre. Total nine members including eight library professionals and one system administrator from nearby colleges in Navi Mumbai participated in it.

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Computer Engineering and Information Technology

Event Report

Short Term Training Program
15/11/2018 to 22/11/2018

Event Information

Event Type: STTP

Event title: Computer Network and Security

Resource Person:

1.	Prof. K. LakshmiSudha	Head Information Technology department of SIES Graduate School of Technology, Nerul Navi Mumbai	**9987512269**
2.	Mr.Mandar Shiva purkar	MS in Cyber Security and CEH v8 and ECSA V9 from ATS software Pvt Ltd	**9769983360**
3.	Prof. Arathi Boyanapalli	Asst. Professor, Computer Engineering Department. Terna College of Engineering, Navi Mumbai.	**9767703991**
4.	Prof.Gaurav Sharma	Assistant prof.,Pillai institute of Information Technology, Navi Mumbai.	**9930929992**

Event date: From: 15/11/2018 **To**: 22/11/2018

Organized for: Faculty

Organized by: Department of Computer Engineering and Information Technology

Target audience (branch & nos.):34

Attachments: 1. Photographs (in JPEG/PNG)
2. Attendance report
3. Feedback

Event Description

The department of Computer Engineering and Information Technology of SIES Graduate School of Technology, Nerul, Navi Mumbai has successfully organized and conducted one week AICTE-ISTE approved Self-Financed Short Term Training Program on "Computer Networks and Security" from 15/11/2018 to 22/11/2018.

Faculty members from various streams like Electronics and Telecommunication, Computer Engineering and Information Technology of SIES Graduate School of technology participated in the training program. Total 34 participants have attended the program.

The program started with inauguration and key note address by Dr. Vikram Patil, Principal SIES graduate school of Technology. Eminent personalities from Industry and Academia honored the program as resource for the various topics in the field of Computer Network and Security.

The eminent speakers were Prof. K. LakshmiSudha, Head Information Technology department of SIES Graduate School of Technology, Nerul Navi Mumbai, Mr. Mandar Shivapurkar, MS in Cyber Security and CEH v8 and ECSA V9 from ATS software Pvt Ltd., Prof. Arathi Boyanapalli, Asst. Professor, Computer Engineering Department. Terna College of Engineering, Navi Mumbai and Prof. Gaurav Sharma, Assistant professor, Pillai institute of Information Technology, Navi Mumbai.

The one week STTP was concluded by the valedictory function with chief guest as Mr. Sam Varughese, Head Head - Infosec Strategy & Privacy, from Reliance Jio Infocomm Ltd., Navi Mumbai.

1. Photographs (in JPEG/PNG)

6.3.4_ STTP _15/11/2018 to 22/11/2018_SIESGST_Nerul
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Longitude: 73.0230385E

6.3.4_ STTP _15/11/2018 to 22/11/2018_SIESGST_Nerul
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6.3.4_ STTP _15/11/2018 to 22/11/2018_SIESGST_Nerul
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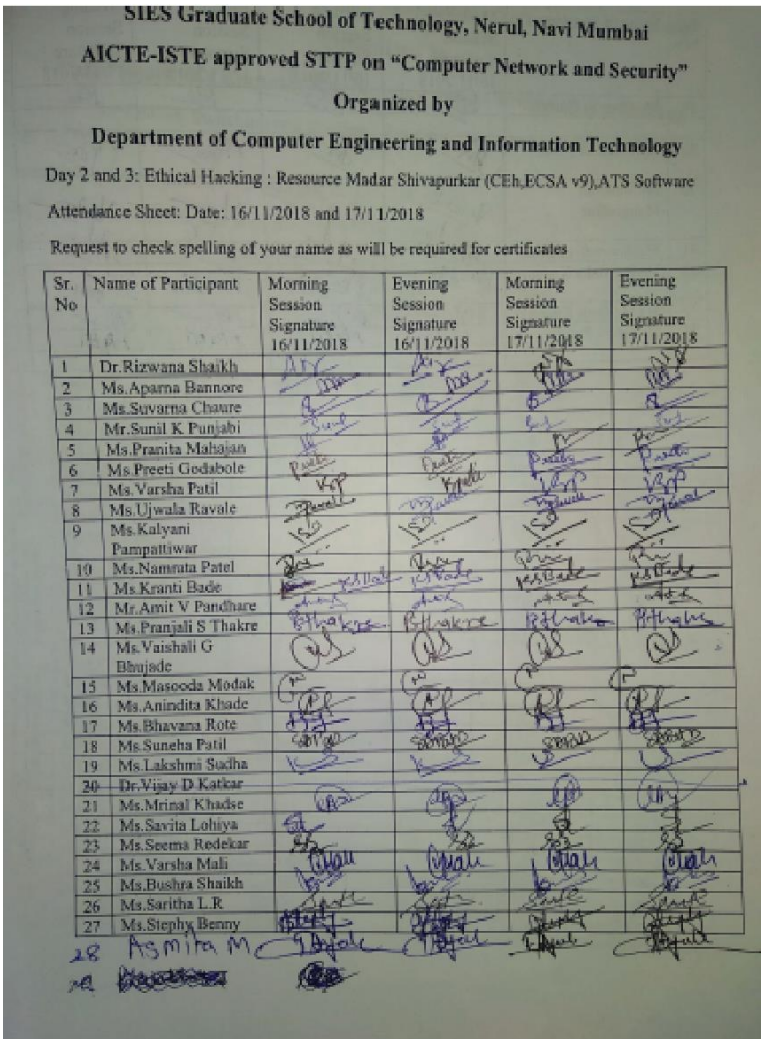
2. Attendance report (Scanned copy)



SIES Graduate School of Technology, Nerul, Navi Mumbai

AICTE-ISTE approved STTP on "Computer Network and Security"

Organized by

Department of Computer Engineering and Information Technology

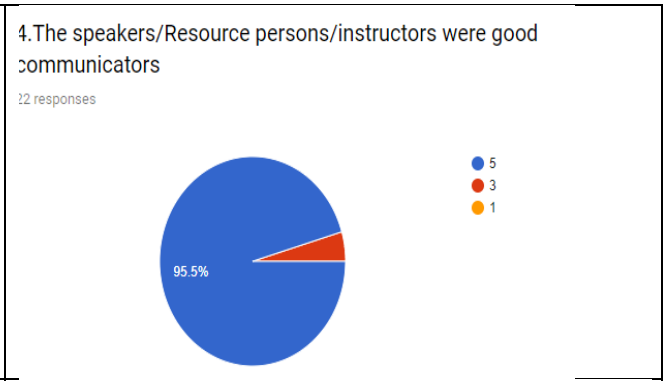
Day 2 and 3: Ethical Hacking : Resource Madar Shivapurkar (CEh,ECSA v9),ATS Software

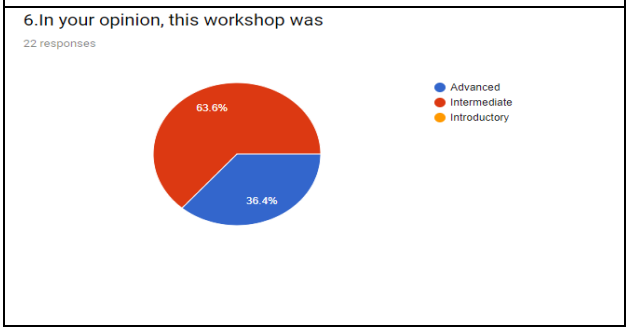
Attendance Sheet: Date: 16/11/2018 and 17/11/2018

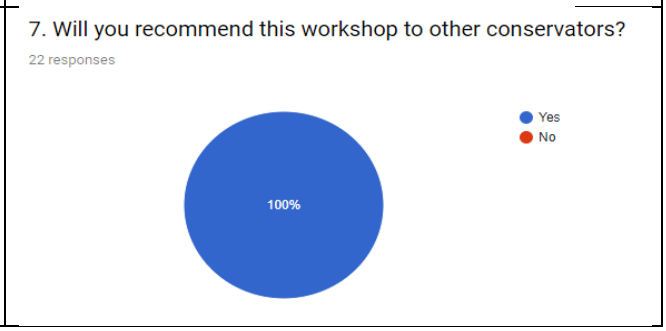
Request to check spelling of your name as will be required for certificates

Sr. No	Name of Participant	Morning Session Signature 16/11/2018	Evening Session Signature 16/11/2018	Morning Session Signature 17/11/2018	Evening Session Signature 17/11/2018
1	Dr.Rizwana Shaikh				
2	Ms.Aparna Bannore				
3	Ms.Suvarna Chaure				
4	Mr.Sunil K Punjabi				
5	Ms.Pranita Mahajan				
6	Ms.Preeti Godabole				
7	Ms.Varsha Patil				
8	Ms.Ujwala Ravale				
9	Ms.Kalyani Pampattiwar				
10	Ms.Namrata Patel				
11	Ms.Kranti Bade				
12	Mr.Amit V Pandhare				
13	Ms.Pranjali S Thakre				
14	Ms.Vaishali G Bhujade				
15	Ms.Masooda Modak				
16	Ms.Anindita Khade				
17	Ms.Bhavana Rote				
18	Ms.Suneha Patil				
19	Ms.Lakshmi Sudha				
20	Dr.Vijay D Katkar				
21	Ms.Mrinal Khadse				
22	Ms.Savita Lohiya				
23	Ms.Seema Redekar				
24	Ms.Varsha Mali				
25	Ms.Bushra Shaikh				
26	Ms.Saritha L.R				
27	Ms.Stephy Benny				
28	Asmita M				
29					

3. Feedback Report (Scanned copy)







Impact Analysis:

- The STTP provided insight about various network components and network designing for organization
- The participants were demonstrated with ethical manners to inspect the security measures established in organization.
- Participants gained from this exposure to various tools used in the industry for penetration testing.

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Event Report

Faculty Development program on
Geoinformatics
and
Related Open Source
Technology

Event Information

Event Type: Faculty Development Program

Event title: Geoinformatics and Related Open Source Technology

Resource Person:

1. **Dr. Venkatesh Raghavan**

   President at OSGeoFoundation,
   Professor of Geoinformatics ,
   at Graduate School of Engineering,
   Osaka City University, Japan
2. **Mr. Natraj Vaddadi**

   Director & Principal Consultant
   Aadhani Learning Solution Pvt. Ltd
   Charter member, OSGeo Foundation
3. **Er. H. K. Solanki**

   Faculty Member, NIRDPR
   Charter member, OSGeo Foundation
4. **Dr. V. B. Nikam**

   Head of the Department,
   Computer Engineering & Information Technology, VJTI, Matunga
5. **Prof. M. N. Galphade**

Department of Computer Engineering,
Sinhagad Institute of Technology, Lonavala

Event date: 10, 11 & 12 January 2019

Organized for: ☐ Student ■ Faculty

Organized by:

SIES Graduate School of Technology ,Nerul Navi Mumbai
&
Graduate School of Engineering, Osaka City University, Japan

Target audience
Faculty from AICTE approved Engineering, Polytechnics , B.Sc. IT and Computer science Colleges and Industry Persons.

Attachments: **1. Photographs (in JPEG/PNG)**
2. Attendance report
3. Feedback

Event Description

It was first Jointly organised FDP on "**Geoinformatics and Related Open Source Technology"** by **SIES Graduate School of Technology, Nerul Navi Mumbai** and **Graduate School of Engineering, Osaka City University, Japan.**

On first day of FDP, Dr. V. B. Nikam explained importance of geographic information system (**GIS**) in India's Development Geoinformatics is the integration of different disci-plines dealing with spatial information. The advent of Satellite Remote Sensing and subsequent devel-opment of Global Positioning System (GPS) and Geographical Information System (GIS) have made significant changes in surveying and map making. In light of this, both in the academia and the indus-try, these topics have been brought together under one umbrella term - Geoinformatics.

One Second Day of FDP, Dr. Venkatesh Raghavan and Mr. Natraj Vaddadi elaborated Open Data Kit along with the Hands on session. Open Data Kit (ODK) is a free and open-source set of tools to promote mobile data collection solutions. ODK provides an out-of-the-box solution for users to:

- Build a data collection form or survey
- Collect the data on a mobile device and popu-late a server
- Aggregate data on a server and extract it in useful formats

On Third Day of the Event, Mr. Natraj Vaddadi and Er. H. K. Solanki elaborated QGIS (previously known as Quantum GIS) is a free and open Source cross plat-form desktop geographic information system (GIS) application that supports viewing, editing, and analysis of geospatial data. QGIS supports both raster and vector layers; vector data is stored as either point, line, or polygon features. Multiple formats of raster images are supported, and the software can geo-reference images

Detailed Schedule

Day 1 (10/01/2019)

10:00 am to 10:30 am	Registration
10:30 am to 11:00 am	Tea and Breakfast

	Venue: Seminar Hall 2, SIES College of Management Studies
11:00 am to 1:00 pm	**"GIS and Geospatial Technologies"** By **Dr. V. B. Nikam** Head of the Department, Computer Engineering & Information Technology, VJTI, Matunga
1:00 pm to 2:00 pm	Lunch
2:00 pm to 4:30 pm	**"Spatial Data, Spatial Database and Query Processing: Tools and Technologies"** By **Prof. M. N. Galphade** Department of Computer Engineering, Sinhagad Institute of Technology, Lonavala

Day 2 (11/01/2019)

9:30 am to 10:00 am	Tea and Breakfast
10:00 am to 11:00 am	**Inauguration Function**
11:00 am to 1:00 pm	**"Field Data Aggregation and Analysis using Open Data Kit"** By **Dr. Venkatesh Raghavan** President at OSGeoFoundation, Professor of Geoinformatics , at Graduate School of Engineering, Osaka City University, Japan **Mr. Natraj Vaddadi** Director & Principal Consultant Aadhani Learning Solution Pvt. Ltd Charter member, OSGeo Foundation
1:00 pm to 2:00 pm	Lunch
2:00 pm to 4:30 pm	Continued Session

Day 3 (12/01/2019)

9:30 am to 10:00 am	Tea and Breakfast
10:00 am to 1:00 pm	**"Using QGIS for field data visualization and analysis"** By **Mr. H. K. Solanki** Faculty Member, NIRDPR Charter member, OSGeo Foundation **Mr. Natraj Vaddadi** Director & Principal Consultant Aadhani Learning Solution Pvt. Ltd Charter member, OSGeo Foundation
1:00 pm to 2:00 pm	Lunch
2:00 pm to 4:00 pm	Continued Session
4:00pm to 4:30 pm	Valedictory Function

1. Photographs

Day 1

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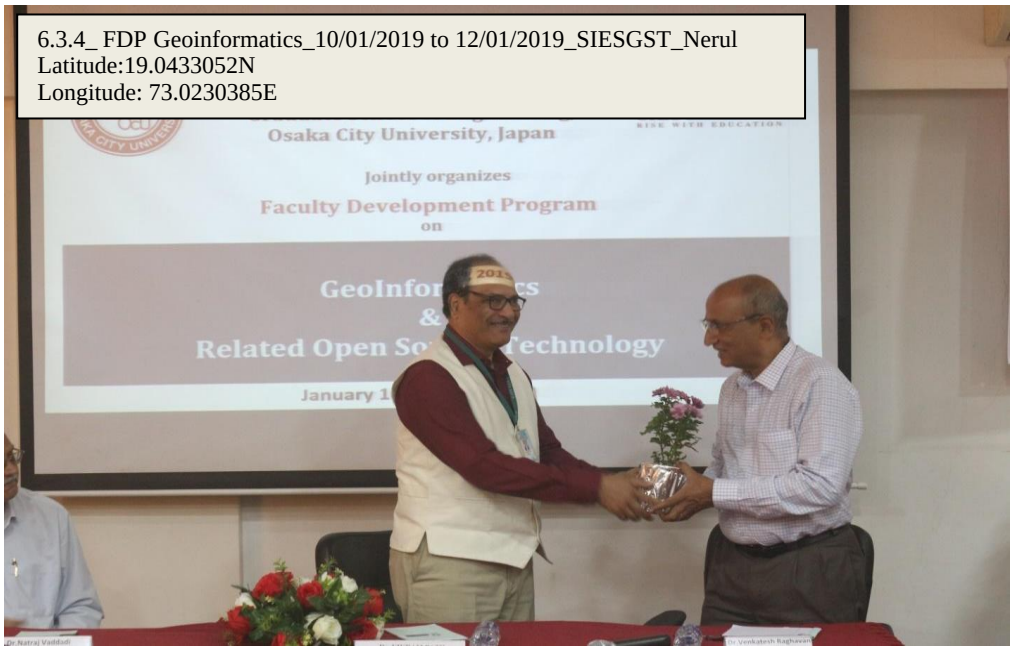

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Attendence Report

Attendence

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

Faculty Development Program on **"GeoInformatics and Related Open source Technology"**

No	Name	10-01-2019		11-01-2019		12-01-2019	
		Morning	Afternoon	Morning	Afternoon	Morning	Afternoon
1	Weakey Sneha Ashok						
2	Pandey Sandhya P.						
3	Kamble Vijaya						
4	Dr. Swati Vilkar						
5	Mane Anand D.						
6	Saindane Pallavi Jayesh						
7	Jyoti Joshi						
8	Dr. Atul Kemkar						
9	Dr Rizwana Shaikh						
10	Dr. Vijay Katkar						
11	D Senthilkumar						
12	Kranti Bade						
13	Seema Redekar						
14	R. D. Kadu						
15	Stuti Ahuja						
16	Preeti Godbole						
17	Masooda Modak						
18	Priyanka Kadam						
19	Abhishek Kadam						
20	FARHA NADIADWALA						

3. Feedback (Analysis)

Day 1

- **Session by Dr. V. B. Nikam**

	Excellent	Very Good	Good	Satisfactory
Quality of Course content	100%	0%	0%	0%
Concept presented during workshop	85%	15%	0%	0%
Trainer presentation style	95%	5%	0%	0%
The instructor's knowledge and expertise in subject	100%	0	0%	0%
The overall rating for the session	100%	0%	0%	0%

- **Session by Prof . M. N. Galphade**

	Excellent	Very Good	Good	Satisfactory
Quality of Course content	100%	0	0%	0%
Concept presented during workshop	95%	5%	0%	0%
Trainer presentation style	90%	10%	0%	0%
The instructor's knowledge and expertise in subject	85%	15%	0%	0%
The overall rating for the session	100%	0%	0%	0%

Day 2

- **Session by Dr. Venkatesh Raghavan and Mr. Natraj Vaddadi**

	Excellent	Very Good	Good	Satisfactory
Quality of Course content	95%	5	0%	0%
Concept presented during workshop	100%	0%	0%	0%
Trainer presentation style	100%	0%	0%	0%
The instructor's knowledge and expertise in subject	100%	0%	0%	0%
The overall rating for the session	100%	0%	0%	0%

Day 3

- **Session by Mr. H. K. Solanki and Mr. Natraj Vaddadi**

	Excellent	**Very Good**	**Good**	**Satisfactory**
Quality of Course content	90%	10%	0%	0%
Concept presented during workshop	90%	10%	0%	0%
Trainer presentation style	90%	10%	0%	0%
The instructor's knowledge and expertise in subject	95%	5%	0%	0%
The overall rating for the session	90%	10%	0%	0%

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

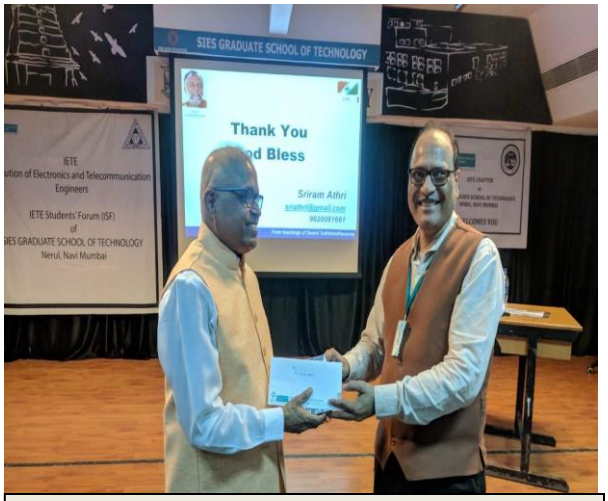
Department of Information Technology

Event Report

Seminar on "Healthy Minds"
(February 18, 2019)

Event Information
Event Type: Seminar
Event title: Seminar on "Healthy Minds"
Resource Person: Mr. Shriram Atri , Managing Director, Dhanvantri Engineering Pvt. Ltd
Event date: February 18, 2019 **From:** 3:30 am **To**:5:00 pm
Organized for: SE IT/ BE IT Students and Faculties from all branches
Organized by: Department of Information Technology and IETE student's forum of SIESGST
Target audience (branch & nos.):
Attachments: **1. Photographs (in JPEG/PNG)** **2. Attendance report** **3. Feedback**
Event Description
A motivational talk by Mr. Sriram Athri, Managing Director, Dhanvantri Engineering Pvt. Ltd. was organized by the IT department which witnessed an audience of 63. This session highlighted on adapting healthy habits to live a decent lifestyle. The speaker emphasized on the importance of keeping a positive approach to any situation we face in our lives. This interactive session went on for 2 hours and it created a great impact on the audience. Many students and faculties were inspired by the talk and pledged to change themselves and adapt a healthy lifestyle.

Photographs (in JPEG/PNG)



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Attendance report (Scanned copy)

SIES GRADUATE SCHOOL OF TECHNOLOGY
NERUL, NAVI MUMBAI - 400 706

Department of Information Technology

Feedback & Attendance
Seminar on
"Healthy Minds"
By
Mr. Shriram Athri

Class: **BE IT** **Date: 18/02/2019**

Rate on each criterion between 1 to 5 (5: Outstanding, 4: Excellent, 3: Very Good, 2: Good, 1: Average)

Sr. No	Roll No.	Name of Student	Usefulness	Knowledge Enhancement	Presentation	Overall Rating	Sign
1	114A3013	Mitesh Bhanushali					
2	114A3020	Poonam Chopade					
3	114a3030	Sindhuja Iyengar					
4	114A3037	Hemalatha					
5	114a3040	Koneti Sonia Madhu Raju					
6	115A3001	Aakansha Dijendra					
7	115A3002	Abinaya Rajan					
8	115A3003	Harish Kumar					
9	115a3005	Padmavati Vaidyanathan					
10	115A3006	Petchipriya	5	5	5	5	
11	115A3007	Shogun Ramesh					
12	115A3008	Shraddha Seshadri					
13	115A3009	Sornamukhi Sudaroli					
14	115A3011	Nikhil Ambati					
15	115A3015	Mehweesh Bondre	5	5	5	5	
16	115A3016	Madhugandha Chavan	5	4	5	5	
17	115A3017	Mukesh Choudhary					
18	115A3018	Rahulkumar Poonaram Choudhary					
19	115A3019	Rashmi Deokate					
20	115A3020	Vishal Dubey					
21	115A3021	Rutuja Vijay Hirave	5	5	5	5	
22	115A3022	Iyer Abhijit	5	5	5	5	
23	115A3023	Ganesh S					
24	115a3025	Meenakshi Iyer	4	4	4	4	

Sr. No	Roll No.	Name of Student	Usefulness	Knowledge Enhancement	Presentation	Overall Rating	Sign
25	115A3026	Sharan Iyer	5	5	5	5	
26	115A3028	Bhakti Jadhav					
27	115A3030	chinmay kemkar	5	5	5	5	
28	115A3031	Rukhsar Khan					
29	115A3032	Avinash Dhanraj Kharatmol	5	5	5	5	
30	115A3033	NIKHIL KOLANGARA	5	5	5	5	
31	115A3034	Mandar Milind Kotnis	5	5	5	5	
32	115a3036	Shruti Menon					
33	115A3037	priya mishra					
34	115A3038	Koustubh Modhave					
35	115A3039	Shreyas Mudaliar					
36	115A3040	Anuram					
37	115A3041	Chethap Nadar					
38	115A3042	Nair Aiswarya Vijay	4	4	4	4	
39	115a3043	Nikhita					
40	115A3044	Puneeta Palani					
41	115A3046	Ruchira Patane	5	5	5	5	
42	115A3047	Suraj Patil	4	5	5	4	
43	115A3050	Khyati Shah					
44	115A3051	Khushaboo Singh					
45	115A3052	Saurabh Mulik	5	5	5	5	
46	115a3053	Swapnesh Naik	5	5	5	5	
47	214A3076	Vignesh Naykar					
48	214A3082	Shaikh Mohamed Sameer Adamsha					
49	214A3083	Pradnya Shelage					
50	215A3066	Karan Bansal					
51	216A3054	Tanmay Amin					
52	216A3055	Suraj Anchan					
53	216A3056	Manasi Santosh Borhade					
54	216A3057	Nimish Chaudhari					
55	216A3058	Aniket Hemant Chavan	5	5	5	5	
56	216A3059	Monika chavan					
57	216a3060	Abhishek Datkhile	5	5	5	5	
58	216A3061	Manali Dhuri					
59	216A3062	Anvesh Gawde					
60	216A3063	Hrishikesh Gori					

Sr. No	Roll No.	Name of Student	Usefulness	Knowledge Enhancement	Presentation	Overall Rating	Sign
61	117A3063	ZAWAR YASH UMESH	1	2	4	5	
62	117A3064	BELKAR SHUBHAM TULSHIRAM					
63	218A3065	BORGAONKAR POOJA GANESH	5	5	5	5	
64	218A3066	DESHMUKH VIKRANT VILASRAO					
65	218A3067	KONAR UMA AYYADURAI	5	5	5	5	
66	218A3068	MEGHA KALIYAPARUMAL	5	5	5	5	
67	218A3069	MULIK DIGAMBER GOVIND					
68	218A3070	NISHAD HITESH RAVI					
69	218A3071	PATIL MEHUL NARENDRA					
70	218A3072	RAORANE ATREYA ABHAY	0	3	4	3	
71	218A3073	SHEDGE SAMRUDDHA RAJENDRA	5	5	5	5	
72	218A3074	STANLEY TANYA KIRAN					
73	218A3075	THAKKAR DEV MANISH					
74	218A3076	TIWARI KRISHNA JITENDRA					
75	218A3077	WANI SHUBHAM ATUL					

SIES GRADUATE SCHOOL OF TECHNOLOGY
NERUL, NAVI MUMBAI - 400 706

Department of Information Technology

Feedback & Attendance
Seminar on
"Healthy Minds"
By
Mr. Shriram Athri

Class: **SE IT** **Date: 18/02/2019**

Rate on each criterion between 1 to 5 (5: Outstanding, 4: Excellent, 3: Very Good, 2: Good, 1: Average)

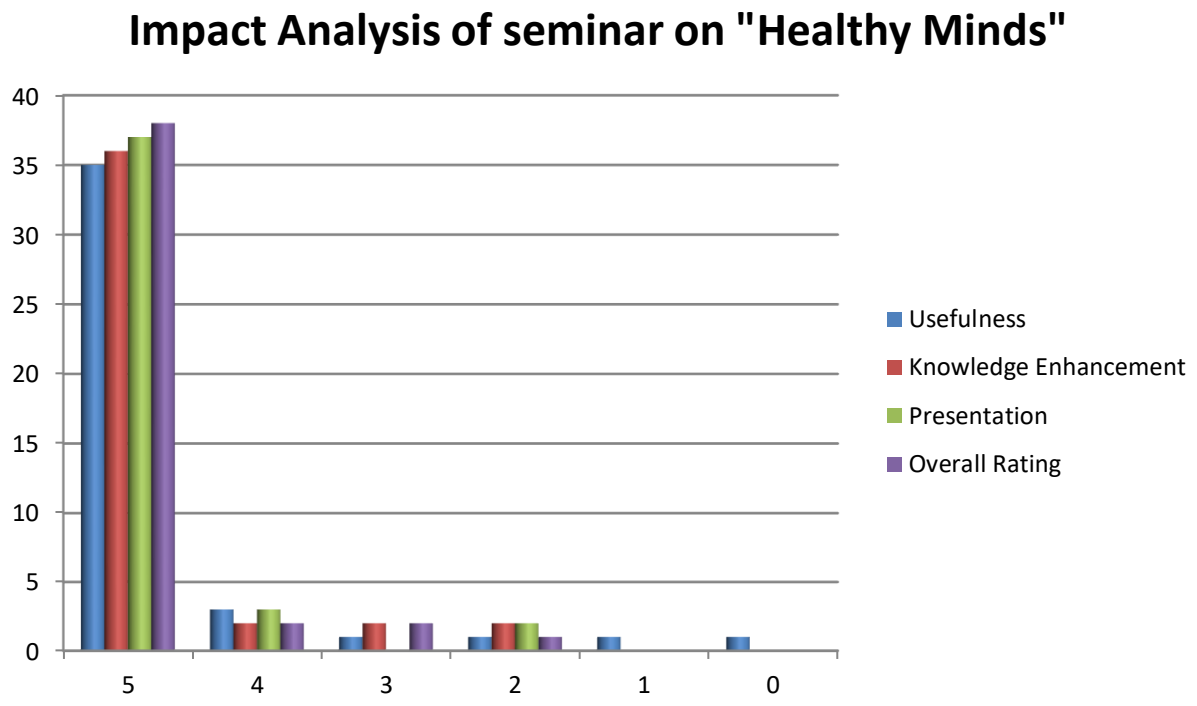
Sr. No	Roll No.	Name of Student	Usefulness	Knowledge Enhancement	Presentation	Overall Rating	Sign
1	117A3001	ABHILASH NAYAK	5	5	5	5	
2	117A3002	ADITI CHANDRASHEKAR	5	5	5	5	
3	117A3003	ADITI NAMDEO	5	5	5	5	
4	117A3004	ALTAF ALI AHMED ALI					
5	117A3005	AZAR MOHAMMED ABUSALI					
6	117A3006	BIDAWATKA CHIRAG NIRMAL					
7	117A3007	D RITU RAO	5	5	5	5	
8	117A3008	DHRUV MANOJ	5	5	5	5	
9	117A3009	DUDHANE SHREYANSHU KAILASH					
10	117A3010	DV KARTHIKEYAN VELLADURAI					
11	117A3011	GUPTA JITENDRA KISHAN					
12	117A3012	IYER NANDHITHA SREENIVASAN	5	5	5	5	
13	117A3013	IYER PUSHPA CHANDRASHEKAR					
14	117A3014	IYER RITVIJ MOHAN	5	5	5	5	
15	117A3015	JADHAV TANVI NARAYAN					
16	117A3016	JAIN RIYANCEE CHANDRASHEKHAR	5	5	5	5	
17	117A3017	JAISWAL SHREYAS SUSHIL	5	5	5	5	
18	117A3018	JETHWA RAJESH MUKESHBHAI	5	5	5	5	
19	117A3019	KADAM SUJAY SURESH	4	4	5	4	
20	117A3020	KENJALE ADARSH HEMANT	5	5	5	5	
21	117A3021	KOLEKAR SAGAR VASANT					
22	117A3022	KONAR MARIMUTHU PICHAYA	5	5	5	5	
23	117A3023	LONARI ABHISHEK SUNIL	4	5	5	5	
24	117A3024	LUNAWAT PRAJAKTA VIJAY	5	5	5	5	

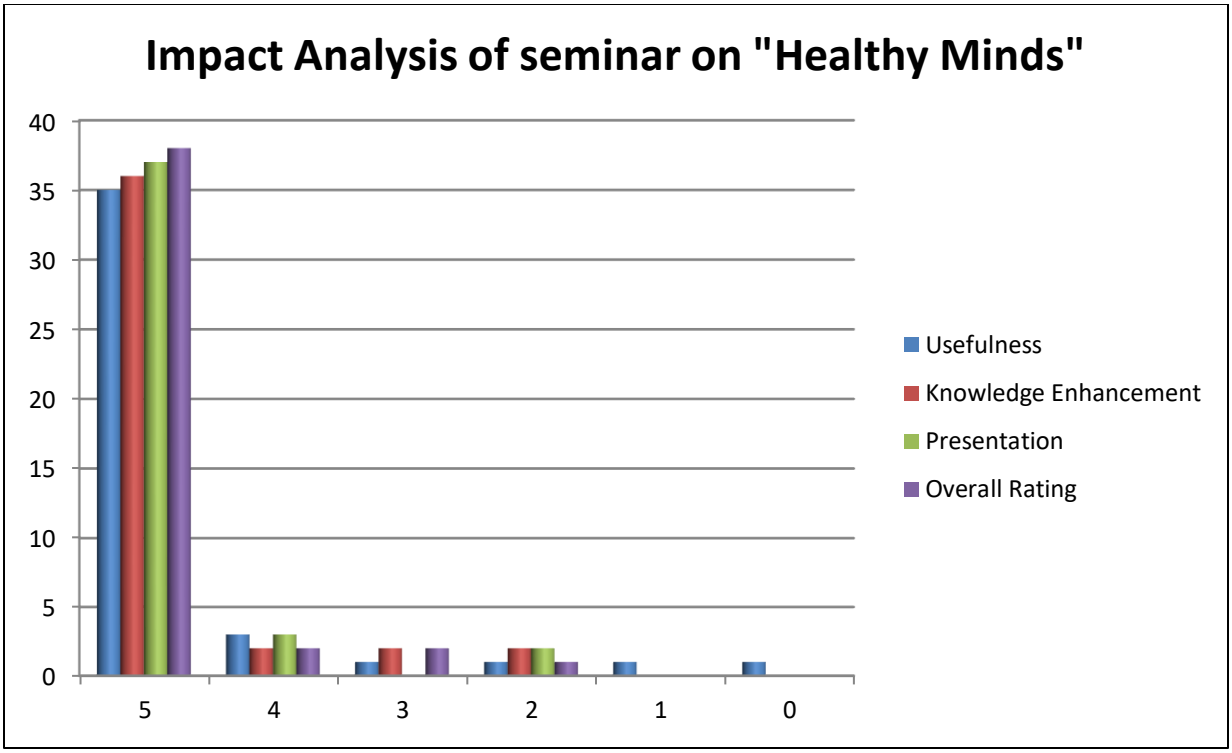
Sr. No	Roll No.	Name of Student	Usefulness	Knowledge Enhancement	Presentation	Overall Rating	Sign
25	117A3025	MARATHE BHAGYASHRI SHEKHAR	5	5	5	5	
26	117A3026	MARATHERVAR RAHUL GANESH PANEER SELVAM	5	5	5	5	
27	117A3027	MATTOO PIYUSH JAGMOHAN	5	5	5	5	
28	117A3028	MITRAGOTRI ATHARVA RAMESH	5	5	5	5	
29	117A3029	MONDAL SANDIP HARARAM	5	5	5	5	
30	117A3030	MUDALIAR OMPRAKHASH SEKAR					
31	117A3031	NADAR SANTHINI SATHASIVAM	5	5	5	5	
32	117A3032	NADAR SHIVLAXMI VELMURUGAN	5	5	5	5	
33	117A3033	NAIR AMRITA ARAVINDAN					
34	117A3034	NARAYANAN ANIRUDH RAMESH					
35	117A3035	NITHYA KANNAN	5	5	5	5	
36	117A3036	PANDE RITVIK AVINASH					
37	117A3037	PATEL IJAJ NOORMOHAMMAD	5	5	5	5	
38	117A3038	PAWAR AVANTIKA ANAND	5	5	5	5	
39	117A3039	PILLAI ABHINAYA MANI	5	5	5	5	
40	117A3040	PILLAI ARJUN RAMAMOORTHY					
41	117A3041	PILLAI KARAN RAMAMOORTHY					
42	117A3042	PRAJAPATI RAJAN RAMESHCHANDRA					
43	117A3043	PRAVEENA VISWARAJAN					
44	117A3045	RANGNEKAR ADWAIT SHANTARAM	3	2	2	3	
45	117A3046	ROHIT RAGHAVAN					
46	117A3047	SARAIYA DHARMESH VISHANJI	5	5	5	5	
47	117A3048	SATISH PETCHIMUTHU S PANCHATCHARAM	5	5	5	5	
48	117A3049	SESHAPALLI GEETA KRISHNAVENI VENKATA RAGHURAM	5	5	5	5	
49	117A3050	SHAIKH MOHAMMAD SOHEL SADAKATULLA	4	4	4	4	
50	117A3051	SHARMA RIA ARVIND	5	5	5	5	
51	117A3052	SHEDGE SHREYAS SUNIL					
52	117A3053	SHETTY AKSHAY HEMANATH					
53	117A3055	SHREYA GANESH	5	5	5	5	
54	117A3056	SHUBHANKAR KRISHNA	2	3	2	2	
55	117A3057	SINGH ADITYA JANARDHAN					
56	117A3058	SUNDARESHWARAN KUMARESAN	5	5	5	5	
57	117A3059	THEVAR SARAVANA KUMAR					
58	117A3060	THORAT RAHUL ARUN					
59	117A3061	VISHODHAN KRISHNAN	5	5	5	5	
60	117A3062	WADKAR PRATIK PRAMOD					

No	Roll No.	Name of Student	Usefulness	Knowledge Enhancement	Presentation	Overall Rating	Sign
61	216A3064	Ajit Ramchandra Jagtap	5	5	5	5	ARJagtap.
62	216A3065	Mamta Jukanthi					
63	216a3066	Siddhesh Karandikar					
64	216A3067	Sonali Dagadu Kathe					
65	216a3068	Amruta Khare					
66	216A3069	Shivraj Patil					
67	216A3071	Smita Patil	4 5	4 5	4 5	4 5	Patil SSpatil
68	216a3072	Deepak Pattem					
69	216A3073	Nimisha Poojari					
70	216A3074	Venkatesh Rathnam					
71	216A3075	Mohammed Anis					
72	216A3076	Prasanna Somoshi					
73	216A3077	Husain Tambe					
74	216A3078	Niranjan Tembe					
75	216A3079	Shobhit Tiwari					

Impact Analysis:

The seminar was very taken by students . students were really inspired by experts inspirational words.




Impact Analysis of seminar on "Healthy Minds"
40
35
30
25
20
15
10
5
0
5
4
3
2
1
0
Usefulness
Knowledge Enhancement
Presentation
Overall Rating

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

Department of Printing & Packaging Technology

Report on Seminar "Process Control for Pressroom**"**

Name of resource person: Mr. Pradip Bhusare & Mr. Ranjit G. **Number of Faculty attended:** 02

Academic Year: 2018-2019 **Date:** November 22, 2018

Session was conducted by Mr. Pradip Bhusare & Mr. Ranjit G, under the Faculty Development Program (FDP) and MOU with Pressman Solutions Chennai. In this session speaker discussed on various problems that machine operators faced during processing, they also discussed on various techniques to maintain the equipment's lifespan during production/maintenance. Further topic that was discussed includes operator's efficiency to handle the testing equipment to improve the product quality etc.

With various examples speaker highlighted ideas to reduce wear and tear of the machine parts and finally they demonstrate various testing equipment's used in printing industry.

Impact Analysis: Faculty found session was very informative and useful for them.

Prof. Sandesh Ramteke
FDP Co-Ordinator

Prof. Prasad Balan Iyer
HoD-PPT

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

Department of Printing & Packaging Technology

Report on Seminar "*How to Handle Chemicals with probable hazardous nature for Man & machine*"

Name of resource person: Mr. Nitin Shah **Number of faculty attended:** 04

Academic Year: 2018-2019 **Date:** October 20, 2018

Session was conducted by Mr. Nitin Shah, under Seekho aur Samjho series in this session speaker discussed about various hazards while handling the ink & various chemicals. He also discussed in detail trouble-shootings of Offset machine and how to improve efficiency, effectiveness and life of offset machine.

Impact Analysis: faculty found session was very informative and useful for them.

Prof. Sandesh S Ramteke
FDP Coordinator

Prof. Prasad Balan Iyer
HoD-PPT

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

Department of Printing & Packaging Technology

Report on Seminar "Print Related Issues for Commercial and Packaging Finishing"

Name of resource person: Mr. Faheem Agbotwala **Number of Faculty attended:** 04

Academic Year: 2018-2019 **Date:** July 21, 2018

Session was conducted by Mr. Faheem Agboatwala, under Seekho aur Samjho series in this session speaker discussed about various properties of paper which affect print quality. He highlighted importance of grain direction, also shown demo to identify grain direction and top & wire side.

Speaker also discussed about effect of machine & grain direction on the speed and effectiveness of the machine

Impact Analysis: Faculties found session was very informative and useful for them.

Prof. Sandesh S Ramteke
FDP Coordinator

Prof. Prasad Balan Iyer
HoD-PPT

REPORT ON ONE WEEK ISTE APPROVED STTP ON
Application of Computer Aided Engineering Tools in Mechanical Technology
DEPARTMENT OF MECHANICAL ENGINEERING

01 JAN 2019 TO 05 JAN 2019

Chief Guest : Dr. S.G. Bhirud, Registrar VJTI (Mumbai)

The subject of Computer Aided Engineering is growing importance because everything in industry now needs computer support. While CAD is useful in creating 2D and 3D models of a product, CAE software allows a deeper engineering analysis of objects. The automated design tools provided by CAE have transformed engineering analysis from a 'hands on' experience to virtual simulation. CAE systems reduce the time needed to develop new products and increase productivity by optimizing production flow and scheduling and by providing greater flexibility in altering machine operations. The Department of Mechanical Engineering therefore planned the STTP on CAE and was approved by AICTE-ISTE. The STTP was organised to enhance the hands-on skills of the faculty of engineering colleges associated with Automation Technologies, who in turn can produce learned Graduates. This was ensured by the success of participants in the test conducted at the end of STTP. A total of 17 participants from the host and other institute attended the STTP.

Day 1: 01/01/2019

The inauguration ceremony began with lightning of lamps by dignitaries and by Guru Vandana. It was followed by felicitation of guests and a brief introduction about the STTP by Head of Mechanical Engineering Department, Dr R. S. Nehete. Dr Vikram S. Patil, Principal SIES GST, then voiced his words of guidance to the participants.

The highlight of the inauguration was the address to the gathering by Dr. S.G. Bhirud, about the need of such quality training programs. He added that the quality of Engineers graduating now is a matter of concern and it can only be improved by the teachers who work at ground level. Finally, Dr Preeti Hemnani offered vote of thanks to the dignitaries, Management of SIES, Dr Vikram S. Patil, organisers of the STTP and participants followed by the National Anthem.

The technical session of the day started with key note talk by Mr. Rajesh Burase and Mr. Anujeet Bhattacharya. In the post lunch session Prof. Chandan Chaudhari covered the basic commands used in SolidWorks software. The design of 2D and 3D models were covered in the last session of the day.

Day 2: 02/01/2019

Prof. Chandan Chaudhari provided the hands on training to all participants on Sketches and features. Once everyone was confident in created sketches, the assembly modelling was practiced. A "screw jack" model was created in the assembly mode.

Day 3: 03/01/2019

Assembly of another model was created and drafting in 2D was explained. Participants performed hands-on practice and were able to do it comfortably. Post lunch sessions included analysis in SolidWorks.

Day 4: 04/01/2019

Use of SolidWorks in sheet metal parts was introduced in the first session of the day by Mr. Amit Gunjal. Different applications of sheet metal were practiced using the software. Various other features used to create sheet metal object were explained and practiced by the participants.

Day 5: 05/01/2019

Mr. Sayeed Ali from CAD centre demonstrated the Motion Analysis of assembly which was practiced by participants. Further few examples of Motion Analysis were given to participants, and was guided by the speaker. The last session was interactive where doubts of participants were cleared by the experts and a multiple choice question based test was conducted. The STTP was concluded by collecting participants' feedback, giving attendance certificate to participants and vote of thanks by the STTP coordinator Mr Prashant K. Ambadekar.

Feedback from the participants showed that they learned many things from the STTP which was found true from the results of the test conducted. Participants were enriched in knowledge on CAE as expressed by them in their opinion about the workshop.

Resource Person Invited from Outside:

1. **Mr. Rajesh Burase**, Senior Sales Manager, CADMATIC Software Solutions, Mumbai
2. **Mr. Amit Gunjal**, Milestone Institute of Technology, Thane, Mumbai
3. **Mr. Sayeed Sajid Ali**, CAD Centre, Vashi
4. **Mr. Anujeet Bhattacharya**, Director, SANTI Software Services LLP

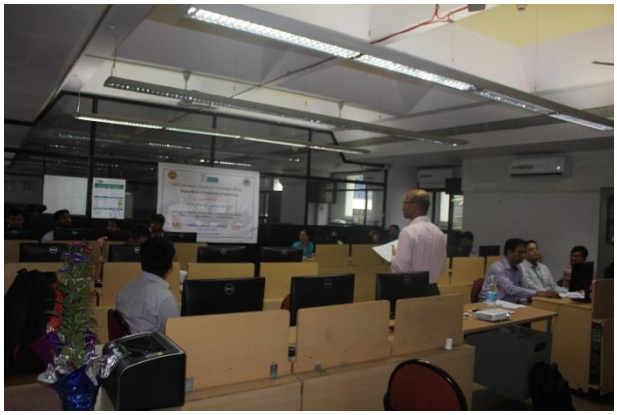
In-house Resource Person:

1. **Mr. Chandan Chaudhari**, Assistant Professor (Mechanical Engineering Department) SIESGST

Gallery:

x = independently organized TED event
SIES Graduate School of Technology, Nerul
Department of Electronics and Telecommunication
organizes

Department of Mechanical Engineering
organizes
AICTE-ISTE approved one week STTP
TOOLS IN MECHANICAL TECHNOLOGY
CADD CENTRE



SYED SAJID
9967634535
cad.sajid@gmail.com
CADD CENTRE
Thank You

Program Schedule

S.N.	Session 1 (9:30 – 11:30)		Session 2 (11:45 – 01:15)		Session 3 (02:15 – 03:15)		Session 4 (03:30 p.m. – 04:30 p.m.)
TUESDAY **(01/01/2019)**	Inauguration	**TEA BREAK**	Key Notes Talk *(Mr. Rajesh Burase)*	**LUNCH BREAK**	Introduction to Solidworks and design of entities *(Prof. Chandan Chaudhari)*	**TEA BREAK**	Design of 2D and 3D models *(Prof. Chandan Chaudhari)*
WEDNESDAY **(02/01/2019)**	Sketches and Features *(Prof. Chandan Chaudhari)*		Sketches and Features *(Prof. Chandan Chaudhari)*		Assembly Modelling *(Prof. Chandan Chaudhari)*		Assembly Modelling *(Prof. Chandan Chaudhari)*
THURSDAY **(03/01/2019)**	Assembly Modelling *(Prof. Chandan Chaudhari)*		Drafting using Solidworks *(Prof. Chandan Chaudhari)*		FEA using Solidworks *(Prof. Chandan Chaudhari)*		FEA using Solidworks *(Prof. Chandan Chaudhari)*
FRIDAY **(04/01/2019)**	Introduction to Sheet Metal *(Mr. Amit Gunjal)*		Bend, Jog, Dimple and Flange features *(Mr. Amit Gunjal)*		Hole cut and Lofted Flange features *(Mr. Amit Gunjal)*		Creating Flat Pattern *(Mr. Amit Gunjal)*
SATURDAY **(05/01/2019)**	Weldments/3D sketch *(Mr. Sajid Ali)*		Sheet metal *(Mr. Sajid Ali)*		Solid works Motion Study *(Mr. Sajid Ali)*		Test and Valedictory Function

Following participants attended the STTP and have successfully cleared the test conducted at the end of the program.

S.N.	Name of Participant	ISTE Membership no.
1	Dr Rupendra S. Nehete	LM 98144
2	Dr Pradip P. Patil	LM120417
3	Dr Kaustubh V. Chavan	LM 120729
4	Mr Chandan D. Chaudhari	LM 120730
5	Mr Ajay S. Hundiwale	LM 120731
6	Mr Ganesh S. Kadam	LM 120418
7	Ms Prajakta L. Kane	LM 118749
8	Mr Lokpriya K. Gaikwad	LM 120420
9	Mr Prashant K. Ambadekar	LM 55779
10	Mr Onkar V. Potadar	LM 120416
11	Mr Siddique Ahmed	LM 72649
12	Mr Mohammad Ali Ansari	LM 121870
13	Ms Rutuja Tande	Applied for membership (DD no. 547304, Corporation Bank)
14	Ms Sagar B. Kadu	LM 120419
15	Mr Swapnil T. Firake	LM 121868
16	Mr Vaibhav Narwane	LM 43327
17	Mr Vijay Bhosale	LM 41138

Result Sheet of Successful Participants

A MCQ type paper was set containing 15 questions. Following participants successfully cleared the test.

S.N.	Name of Participant	Marks Awarded
1	Dr Rupendra S. Nehete	12
2	Dr Pradip P. Patil	13
3	Dr Kaustubh V. Chavan	13
4	Mr Chandan D. Chaudhari	13
5	Mr Ajay S. Hundiwale	12
6	Mr Ganesh S. Kadam	12
7	Ms Prajakta L. Kane	13
8	Mr Lokpriya K. Gaikwad	12
9	Mr Prashant K. Ambadekar	13
10	Mr Onkar V. Potadar	14
11	Mr Siddique Ahmed	14
12	Mr Mohammad Ali Ansari	13
13	Ms Rutuja Tande	11
14	Ms Sagar B. Kadu	13
15	Mr Swapnil T. Firake	13
16	Mr Vaibhav Narwane	12
17	Mr Vijay Bhosale	11

The details of the resource person are provided below:

Details of Resource Person:

S.N.	Name of Person invited	Designation	Organisation	Address	Contact Details
1.	Mr. Rajesh Burase	Senior Sales Manager	CADMATIC Software Solutions	403, "Dev Corpora", Opp. Cadbury Junction, Eastern Express Highway, Thane (W), 400601	9833700503
2.	Mr. Anujeet Bhattacharya	Director	SANTI Software Services LLP	Awing, 404, Ajanta Empress Bld. Sector -19, Airoli, Navi Mumbai	932409598
3.	Mr. Amit Gunjal	Software Expert	Milestone Institute of Technology	507, Paradise Tower, 5th Floor, Gokhale Road, Naupada-Thane West, Thane - 400602	8451083555
4.	Mr. Sayeed Sajid Ali	Software Expert	CAD Centre	A 204, 2nd Floor, Om Rachna, Sector 17, Besides Apna Bazaar Vashi, Navi Mumbai - 400703,	9967634535
5.	Mr. Chandan Chaudhari	Assistant Professor	SIES GST	Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul Navi Mumbai - 400706	9870335652

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Humanities and Applied Sciences

Event Report

Recent Trends in the IT Industry and pre-requisites for freshers to become a part of the industry

(August 18, 2018)

Event Information
Event Type: FDP
Event title: ***Recent Trends in the IT Industry and pre-requisites for freshers to become a part of the industry***
Resource Person: Mr. **Avinash Krishnamurthi**, Corporate Career Management, Human Resources, TATA CONSULTANCY SERVICES.
Event date: **From:** August 18, 2018 **To**: August 18, 2018 Time: 10am to 1.00pm
Organized for: Teaching Faculty
Organized by: Vijaya Pradip Patil
Target audience (branch & nos.): Teaching Faculty of SIESGST. Total 64 in number
Attachments: **1. Photographs (in JPEG/PNG)** **2. Attendance report** **3. Feedback**

Event Description

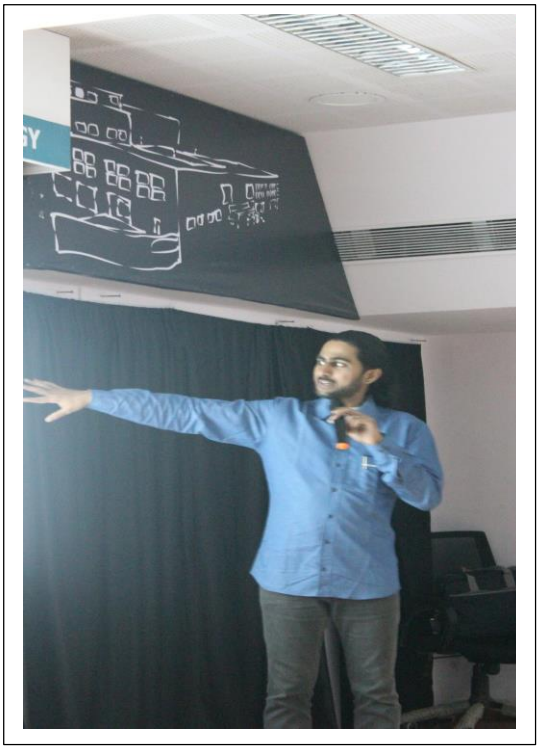
Why Is Train the Trainer Training Important?

It is important to realize that any trainer needs two separate sets of skills and knowledge.

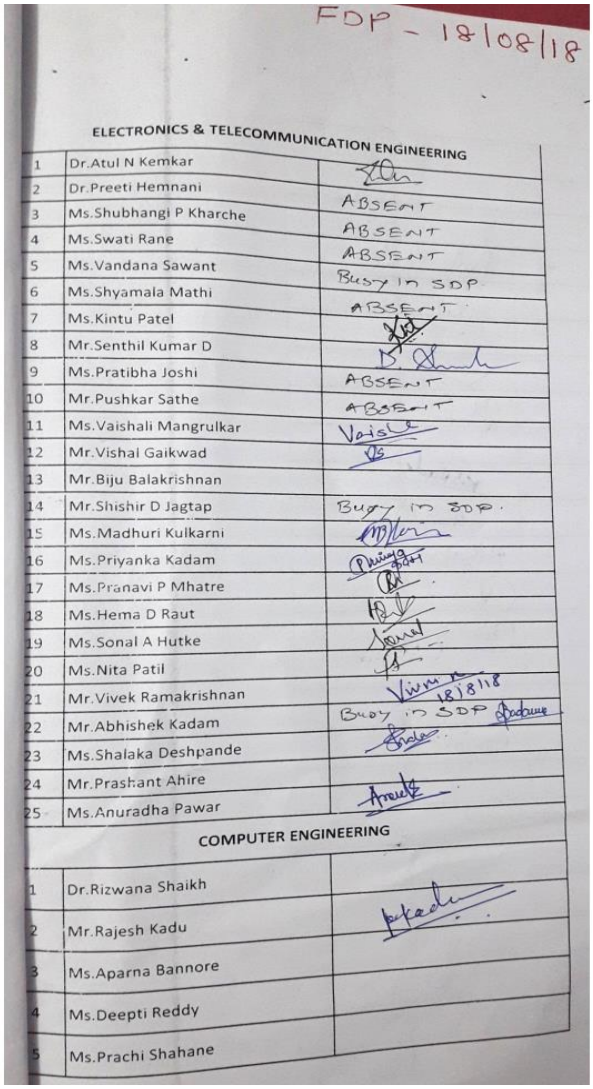
First, they need to know the topic they are teaching (subject matter expertise). And second, they need to know how to transfer that information to the student (instructional expertise). When instructors are hired to train adult students, trainer needs both of these sets of skills.

Training is a process of acquiring knowledge, skills, and attitude that are needed to fill the gap between what people want to do, and what they are able to do now. In order to teach a **trainer** how to **train** well, a **learning** by doing approach is best. Mr. Avinash started his talk by addressing the problem identification and analysis. He discussed the current state of Education v/s Employability v/s Opportunities in India. Globalization, Industry 4.0, Business 4.0, Tech Trends Re-defining the future, Adoption of Exponential Technologies will be the challenge for the youth of India. Solutions for a better tomorrow was the last bullet point he discussed. Where he enlightens on the future work skills 2020, Industry readiness and adaptability, preparing students for placements and beyond, challenges looking the teaching fraternity, build a sustainable Industry academia. Given the insights for Academic community:

1. Photographs (in JPEG/PNG)



2. Attendance report (Scanned copy)



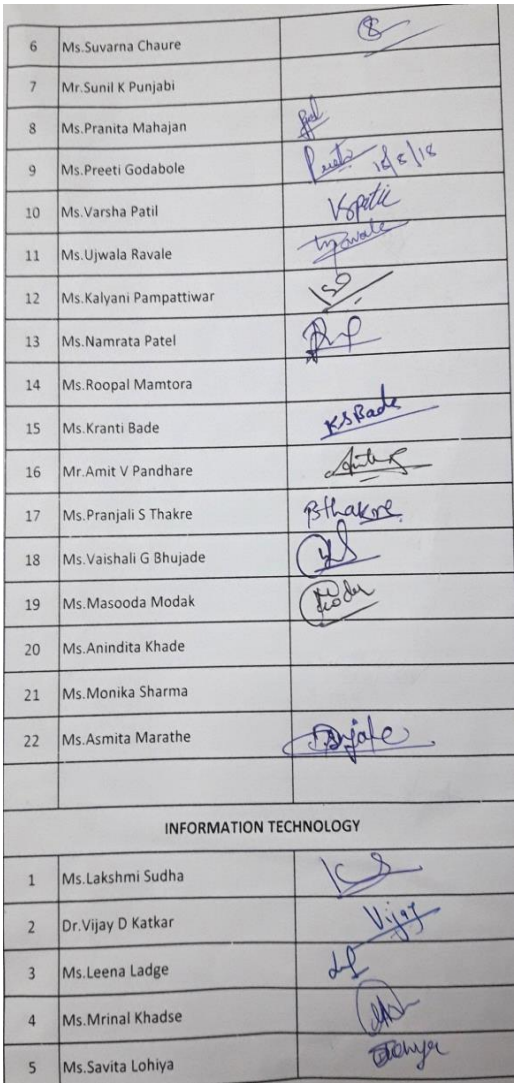
FDP - 18/08/18

ELECTRONICS & TELECOMMUNICATION ENGINEERING

1	Dr.Atul N Kemkar	
2	Dr.Preeti Hemnani	ABSENT
3	Ms.Shubhangi P Kharche	ABSENT
4	Ms.Swati Rane	ABSENT
5	Ms.Vandana Sawant	Busy in SDP
6	Ms.Shyamala Mathi	ABSENT
7	Ms.Kintu Patel	
8	Mr.Senthil Kumar D	
9	Ms.Pratibha Joshi	ABSENT
10	Mr.Pushkar Sathe	ABSENT
11	Ms.Vaishali Mangrulkar	
12	Mr.Vishal Gaikwad	
13	Mr.Biju Balakrishnan	
14	Mr.Shishir D Jagtap	Busy in SDP.
15	Ms.Madhuri Kulkarni	
16	Ms.Priyanka Kadam	
17	Ms.Pranavi P Mhatre	
18	Ms.Hema D Raut	
19	Ms.Sonal A Hutke	
20	Ms.Nita Patil	
21	Mr.Vivek Ramakrishnan	18/8/18
22	Mr.Abhishek Kadam	Busy in SDP
23	Ms.Shalaka Deshpande	
24	Mr.Prashant Ahire	
25	Ms.Anuradha Pawar	

COMPUTER ENGINEERING

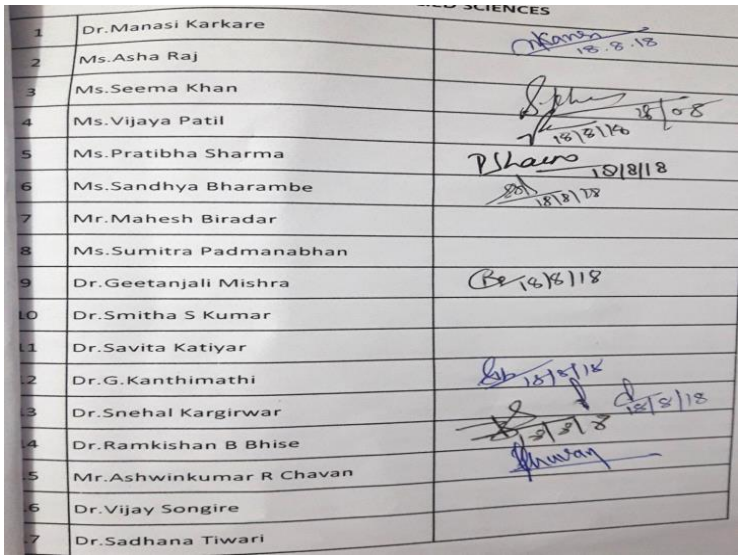
1	Dr.Rizwana Shaikh	
2	Mr.Rajesh Kadu	
3	Ms.Aparna Bannore	
4	Ms.Deepti Reddy	
5	Ms.Prachi Shahane	



6	Ms.Suvarna Chaure	
7	Mr.Sunil K Punjabi	
8	Ms.Pranita Mahajan	
9	Ms.Preeti Godabole	18/8/18
10	Ms.Varsha Patil	
11	Ms.Ujwala Ravale	
12	Ms.Kalyani Pampattiwar	
13	Ms.Namrata Patel	
14	Ms.Roopal Mamtora	
15	Ms.Kranti Bade	
16	Mr.Amit V Pandhare	
17	Ms.Pranjali S Thakre	
18	Ms.Vaishali G Bhujade	
19	Ms.Masooda Modak	
20	Ms.Anindita Khade	
21	Ms.Monika Sharma	
22	Ms.Asmita Marathe	

INFORMATION TECHNOLOGY

1	Ms.Lakshmi Sudha	
2	Dr.Vijay D Katkar	
3	Ms.Leena Ladge	
4	Ms.Mrinal Khadse	
5	Ms.Savita Lohiya	



...SCIENCES

1	Dr.Manasi Karkare	18.8.18
2	Ms.Asha Raj	
3	Ms.Seema Khan	18/08
4	Ms.Vijaya Patil	18/8/18
5	Ms.Pratibha Sharma	18/8/18
6	Ms.Sandhya Bharambe	18/8/18
7	Mr.Mahesh Biradar	
8	Ms.Sumitra Padmanabhan	
9	Dr.Geetanjali Mishra	18/8/18
10	Dr.Smitha S Kumar	
11	Dr.Savita Katiyar	
12	Dr.G.Kanthimathi	18/8/18
13	Dr.Snehal Kargirwar	18/8/18
14	Dr.Ramkishan B Bhise	
15	Mr.Ashwinkumar R Chavan	
16	Dr.Vijay Songire	
17	Dr.Sadhana Tiwari	

1	Dr.Rupendra S Nehete	
2	Dr.Pradip P Patil	
3	Mr.Prashant K Ambadekar	
4	Mr.Ganesh S Kadam	18-8-18
5	Mr.Siddique Ahmed	
6	Mr.Ajay S Hundiwale	18/8/18
7	Mr.Mohammad Ali Ansari	
8	Ms.Prajakta L Kane	18/08/18
9	Mr.Chandan D Chaudhari	18/8/18
10	Dr.Kaustubh V Chavan	18/8 Khoop
11	Mr.Lokpriya Gaikwad	18/8/18
12	Mr.Onkar V Potadar	
13	Ms.Snehal P Dhondkar	
14	Mr.Sagar B Kadu	
15	Mr.Swapnil Firake	
16	Ms.Rutuja Tande	

6	Ms.Seema Redekar	18/08/18
7	Ms.Varsha Mali	
8	Ms.Stuti Ahuja	
9	Ms.Bushra Shaikh	18/8/18
10	Ms.Saritha L.R	
11	Ms.Stephy Benny	
12	Ms.Deepali Gawali	18/08/18
13	Ms.Bhavana Rote	
14	Ms.Suneha Patil	18/8/2018

3. Feedback Report (Scanned copy)

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL

Humanities and Applied Sciences Department

Date: 18/08/2018

A seminar on:

" ***Recent Trends in the IT Industry and pre-requisites for freshers to become a part of the industry***"

by the expert Mr. Avinash Krishnamurthi, Corporate Career Management, Human Resources, TATA CONSULTANCY SERVICES.

was organized for the faculty members of SIES GST on August 18, 2018. Total of 61 faculties have attended the seminar from all departments of the institute.

Consolidated feedback of the Faculty Members

Vijaya Patil
FDP Coordinator

Dr. Manasi Karkare
Head of the Department

Impact Analysis:

Mr. Avinash enlightens the faculty members on the following objectives:

- **Getting the fundamentals right.**

  Technical is Core. Strengthen it.
  Build Core competencies – Life Lessons & Experiential Learning
  Help students develop curiosity & build systems thinking.
  Don't stick to Curriculum … Look beyond
  Knowledge -> Skills -> Demonstrability -> All round personality
  Hiring -> Onboarding -> Training -> Deployable
  Programming … it's the New Mathematics
  Era of specialization – 1 Vertical & 1 Domain – Must!
  Encourage learning Global Language skills

- **How to help students improve technical skills?**

  Coding & Programming – CORE

  Strengthen understanding of subject knowledge.

  Non Comp Science & IT students – focus even more.

  Taking competitive exams & Supplementary courses

  Programming as a Sport– CodeJam, Codex etc

  Hackathons & Ideathons – Encourage Participation

  Focus on projects, Internships,

  Alumni Connects, Senior talks, Network, Guest Sessions

  Mini Conferences, Video Synopsis – repository (Ted Ex)

  AIM (Atal Innovation Mission). SETU (Self Employment & Talent Utilisation

- **How to help the students with Higher Educations?**

  Encourage to give justice & complete the Engineering course
  opt out of placements – Focus on higher studies
  Explain practical aspect of degree & Important of work experience
  Share Information on Competitive Exams, Take Mock exams
  Explore Companies which encourage Higher education's
  Check for Companies who have tie up with Institutes
  Discuss option of Sabbatical post joining a company
  Use internships as a dipstick for joining a company and working
  Inputs on Education Loans, Scholarships wherever applicable

- **What companies expect from freshers?**

  Fundamentally Strong, technically sound.
  Ability to think, visualize and Solution
  Good Business Communication & Presentation skills
  Articulation of thought and expression
  Pleasing disposition
  Well-groomed Overall Personality

Overall Mr. Avinash accomplished to bridge the gap between the professionals from the institutes and the industry.

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Humanities and Applied Sciences

Event Report

Short Term Training Program
"Transforming higher Education Milieu- Towards Excellence…."
(27-04-19 to 10-05-19)

Event Information
Event Type: Short Term Training Program
Event title: Transforming Higher Education Milieu- Towards Excellence.....

1. **Resource Person: Padma Bhushan Prof J B Joshi, DAE, Emeritus Professor, Homi Bhabha National Institute, Anushaktinagar, Mumbai 400 085**
   Contact: 022-24115448, jbjoshi@gmail.com

2. **Prof. Prasanna Nambiar, Principal, Don Bosco Institute of Technology, Mumbai**
   Contact: 022-25042424, principal.dbit@dbclmumbai.org

3. **Prof. Usha Nair, Associate Professor, Head of the Department- Humanities and Management, VJTI, Matunga, Mumbai**
   Contact: 022-24198270, ushanair@vjti.org.in

4. **Prof. Chittaranjan Bhattacharjee, Director, Executive Education, NMIMS, Mumbai**
   Contact: 22 4235 5804, chittaranjan.bhattacharjee@sbm.nmims.edu

5. **Wing Cdr. (Retd) Dalbir Singh Virdi, Ex Sr VP, Datamatics Global Services Ltd. Mumbai**
   Contact: 9867568008, dalbir.virdi@datamatics.com

6. **Dr. Preeti Shirodkar, Associate Professor, MET, Mumbai**
   Contact: 9820856145, preeti.shirodkar@gmail.com

7. **Dr. Parag Amin, Dean-Marketing, SIES College of Management Studies, Navi Mumbai**
   Contact: 9820424420, parag@siescoms.edu

8. **Dr Chumki Biswas, Assistant Professor, Thadomal Shahani College of Engineering, Mumbai**
   Contact: 7506830603, chumkib@gmail.com

9. **Prof. Vidyanand Joshi, Freelance Behavioural Skills Trainer and Personal Counsellor, Mumbai**
   Contact: 9819131969, vidyanandjoshi@gmail.com

10. **Ocean Gonsalves, Adjunct Faculty (Life Skills), NMIMS, Mumbai**
    Contact: 9820828150, oceangonsalves@yahoo.com

11. **Udayan Chakraborty, Assistant Professor, Department of Applied Sciences and Humanities, Sardar Patel Institute of Technology, Mumbai**
    Contact: 9819409287, udayan_chakraborty@spit.ac.in

Event date: From 27-04-19 to 10-05-19

Organized for: Faculty Members (Interdisciplinary)

Organized by: : Department of Humanities & Applied Sciences

Target audience: Engineering College Under NMumbai University Faculty Members

Attachments:

1. STTP Brochure
2. STTP Schedule
3. Registration Details- ISTE Membership and Attendance
4. Details of Resource Persons
5. Demand Draft of Rs.8850/- Towards processing fees for 25 participants
6. Details of the sessions- Photos & Videos
7. Course Content
8. Test Paper and Marks
9. Feedback
10. List of names to be printed on Certificates

Event Description

.**Day#1- Inauguration and Keynote Address-** The STTP was inaugurated by Padmashri Prof. J B Joshi on 27 April 2019 at 9:30 am.
Prof J B Joshi delivered the Keynote Address on **Prosperity through Science & Technology- Setting Goals** for the participants after the inauguration. He spoke about importance of innovativeness to lead the nation towards prosperity. Prof Joshi emphasized on the clarity of purpose, commitment and hard work to achieve success and reach the goal.

Day#1- Session 2- The afternoon session started at 1:30 pm and was conducted by Prof Vidyanand Joshi on Understanding Group Dynamics. Prof Joshi conducted various group activities to explain the nuances of group dynamics.

Day#2 Prof Udayan Chakraborty from SPIT conducted session on **Advance Pedagogy and Outcome Based Education.** The session focused on the various requirements of modern teaching methodology and varied roles of teachers in the modern education system along with the concept and importance of Outcome Based Education.

Day#3 Prof Usha Nair carried the discussion further with a session on **Mentoring and Emotional Intelligence.** She explained the concept of Emotional Intelligence and its role in mentoring. The participants got into role play to understand the application of Emotional Intelligence while mentoring the students.

Day#4 Prof Parag Amin introduced the concept and application of Neuro-Linguistic Programming in education. He explained how faculty can synchronise with students and become good facilitator and what is the roadmap for being “Excellent”. He also emphasised the need of “Self development”.

Day#5 On the fifth day Wing Cdr.(Retd) Dalbir Virdi conducted a session on Transactional Analysis. He took the participants through examples and activities to emphasise the role of Transactional Analysis for positive change and growth in education.

Day#6 Dr Prasanna Nambiar conducted an insightful session on Values & Ethics on 06 May 2019. Dr Nambiar helped the participants understand and identify the importance of values and ethics in professional life to guide the students towards excellence.

Day#7 Dr Preeti Shirodkar conducted an interactive session on "Professional Grooming" on the seventh day. She emphasised on the importance of attitude and personality to create positive impression and impact on the students.

Day#8 Dr Chumki Biswas conducted hands-on practical session on G-Suite. Participants learnt and practised Google Applications as an effective tool for teaching-learning process.

Day#9 "Johari Window and Corporate Communication", by Prof Chittaranjan Bhattacharjee, helped the participants realise the need for introspection, to enhance one's Knowledge, Skills and Attitude for excellence.

Day#10 Mr Ocean Gonsalves conducted the last session on "Responsible Use of Social Media" to familiarise the participants with the pros and cons of various categories of Modern social Media.

The STTP ended with the test followed by the Valedictory ceremony, 1:30 pm onward, on 10 May 2019.

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GRADUATE SCHOOL OF TECHNOLOGY
Prof. J.B. Joshi

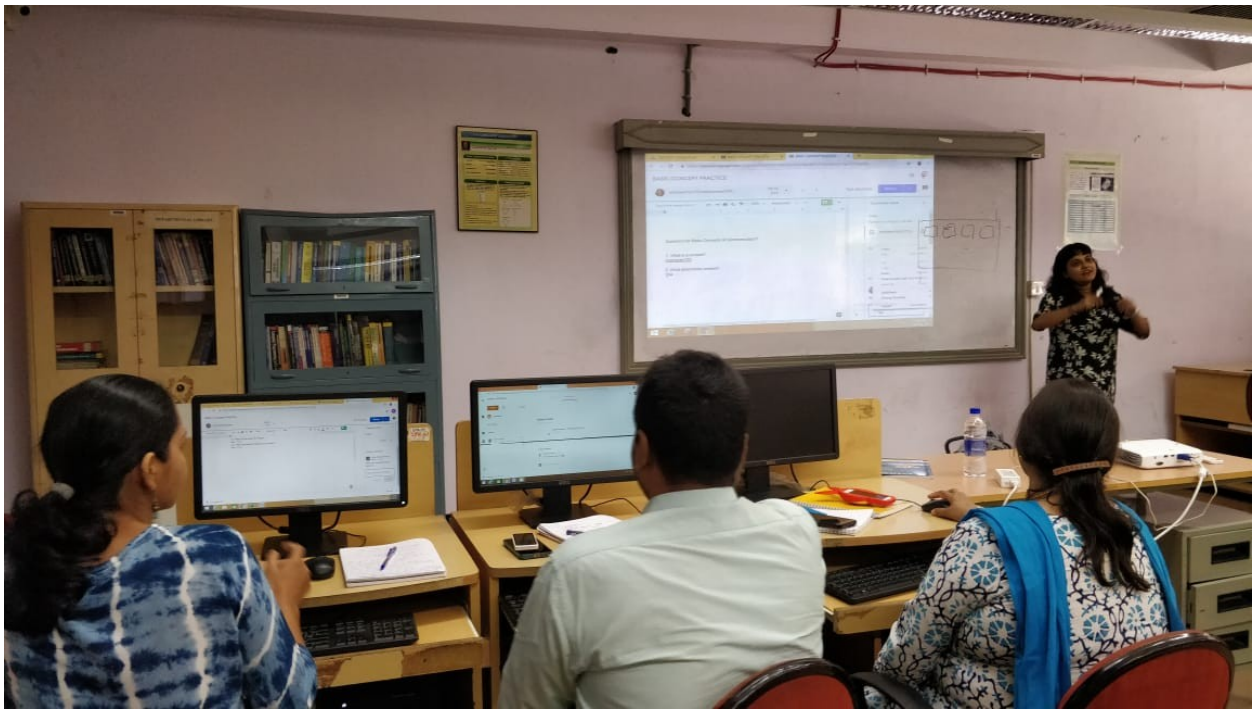
SIES Graduate School of Technology
AICTE - ISTE Approved
on
Transforming Higher Education Milieu-
Towards Excellence...
REASONS
INDUSTRY
•Poor infrastructure
•Cost of finance
•Cost of energy
ACADEMIA
•Meagre funding fro
government
•Poor availability of
good students
•Poor availability of
good teachers
•We do not get
meaningful support
from industry
•We don't get time

Mission Statement of all the
Universities in the World

SIES GRADUATE SCHOOL OF TECHNOLOGY

Classroom Discussions
Think Pair Share
Give One – Get One
3 – 2 – 1
Four Corners
Your own creativity

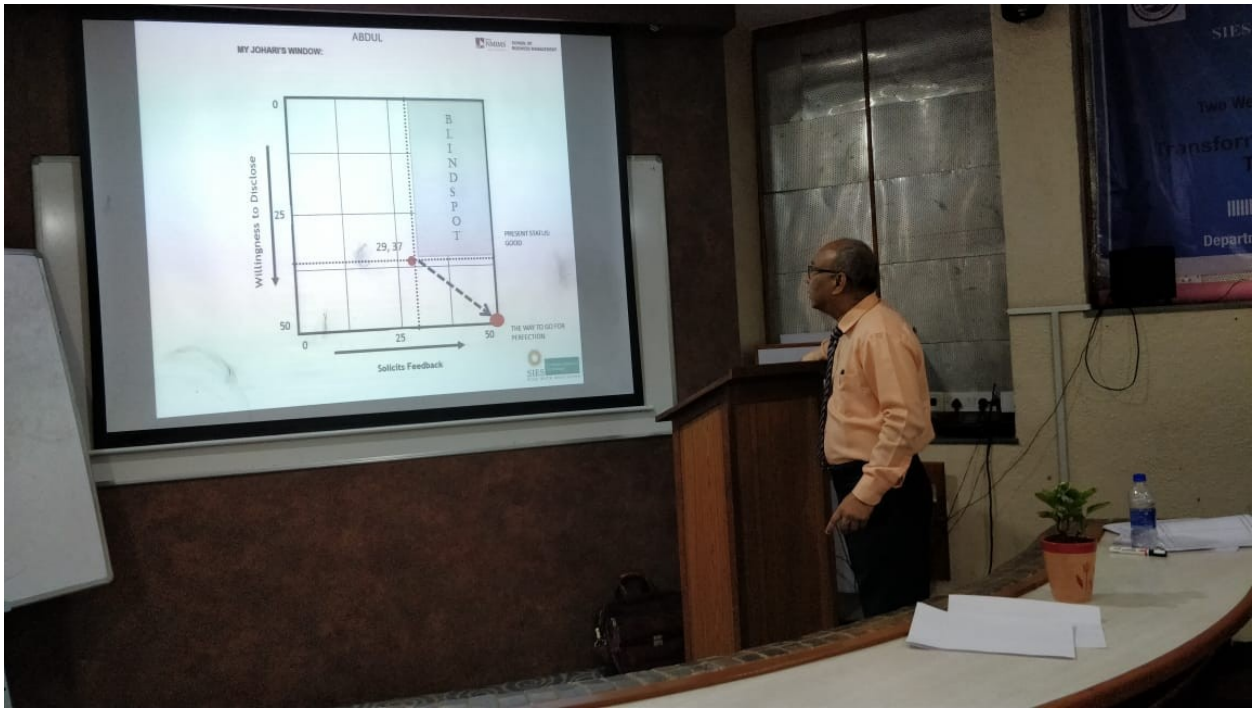
ISTE CHAPTER



ISTE CHAPTER

Graduate School of Technology
AICTE - ISTE Approved
on
ISTE CHAPTER
WELCOMES YOU
2019-5-2 11:51

Child
Natural
Playful, Impulsive, Curious, Fun Loving, Rebellious
Adaptive
Modified behavior to conform to adults' expectations. Manipulative, Submissive


ABDUL
MY JOHARI'S WINDOW:
BLINDSPOT
Willingness to Disclose
Solicits Feedback
0
25
50
29, 37
PRESENT STATUS: GOOD
THE WAY TO GO FOR PERFECTION

Department of Electronics and Telecommunication
SIES Graduate School of Technology, Sector-5, Nerul, Navi-Mumbai.

One Week AICTE-ISTE STTP on
FPGA Design using VHDL
July 7-12, 2017
Registration Form

Name:_____
Designation:_____
Institute: _____
_____
Mailing Address: _____
_____
Ph:_____ Fax:_____
Mobile:_____
Email:

Category: Student ☐ Faculty ☐
Industry participant ☐
ISTE Member (Y/N):
If yes, Membership Number:
Attach the copy of proof.
Amount:_____
DD / Cheque No.: _____
Bank:_____
In favor of Principal, SIES Graduate School of Technology payable at Navi Mumbai.

Date:
Place: Signature of Applicant

Signature & Seal of Sponsoring Authority

* Details for online payment

A/C Name	SIES Graduate School of Technology
A/C Number	057200101003139
IFSC Code	CORP0000572
Branch	Corporation Bank, Nerul, Navi Mumbai

PATRONS
Dr. V. Shankar
President,
South Indian Education Society
Shri. S. Ganesh
Hon. Secretary,
South Indian Education Society
Dr. Vikram Patil
Principal, SIES GST

CONVENER
Prof. Dr. Atul Kemkar
Head, Electronics and Telecommunication Department, SIES GST
(+91-9819150392)

COORDINATORS
Prof. Shubhangi Kharche
(+91-8652777602)
Prof. Sivakumar E
(+91-9551399184)

SPEAKERS
Dr. Jonathan Joshi,
Chief Executive Officer
Eduvance (Vanmat Tech. Pvt. Ltd.)
www.eduvance.in
Ph.D. (University of Southern California)
+91-9820749235
Mr. Ganesh Gore
CTO, Eduvance
MTech (IIT Bombay)

TRAINING BENEFITS
- Hands On course
- Certificate from AICTE-ISTE
- Certificate from Eduvance in collaboration with Indo Universal Collaboration for Engineering Education (IUCEE).
- The Training shall be considered for the career advancement scheme of AICTE

NOTE: Non ISTE Members have to apply for ISTE membership.

SIES Graduate School of Technology
RISE WITH EDUCATION

ISTE
INDIAN SOCIETY FOR TECHNICAL EDUCATION

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION

organizes

AICTE-ISTE Approved

One Week Short Term Training Program

On

FPGA Design using VHDL

July 7-12, 2017

SIES Graduate School of Technology,
Sri Chandrasekarendra Saraswathy Vidyapuram,
Sector V, Nerul,
Navi Mumbai. Pin: 400706
Ph: 91-22-27716969 / 27716928
Fax: 91-22-27718779
Website: www.siesgst.edu.in

The South Indian Education Society (SIES) established in 1932 at Matunga is a pioneer in the field of education in this metropolis. The society has been serving the cause of education and has carved for itself a niche as a provider of quality based education from Nursery level to Doctoral level in a wide variety of fields.

SIES Graduate School of Technology, an integral part of this well-established community, started in the year 2002 is located in the midst of an educational hub in Navi Mumbai. It is situated in a congenial environment over a 6-acre plot of land at Sri Chandrasekarendra Saraswathy Vidyapuram, Nerul, providing an ideal setting for academic pursuits. It is one of the premier institutes in Navi Mumbai imparting quality based Technical Education in the field of Electronics & Telecommunication Engineering, Computer Engineering, Information Technology, Printing & Packaging Technology and Mechanical Engineering. The institute is approved by All India Council for Technical Education New Delhi, Directorate of Technical Education Mumbai, Affiliated to University of Mumbai, Accredited by Tata Consultancy Service Limited and an ISO 9001: 2008 Certified.

About the Workshop

The aim of workshop is to provide a major platform for students and Academicians to know latest innovations/share experiences & learn new development in the area of FPGA design. There will be invited talks by experts, special practical and demo sessions by industry experts.

The training content is divided along the lines of following projects and learning outcomes:

- Introduction to VLSI design flow, design methodology, concept of Field Programmable Gate Arrays and Complex Programmable Logic Device, advantages of implementing FPGA based layouts and design testing.
- Introduction of Digital Design Concepts of Active High I/O, Active low I/O, signal states like High Impedance, Low Impedance, Tristate, Buffer.
- Hardware Description language
    - Introduction to VHDL - Difference between programming languages and HDL.
    - Fundamentals of VHDL (Behavioral, Dataflow and Structural modeling) and Introduction to FPGA Platform.
- Introduction to Xilinx ISE Design Tools, Synthesis Tool, Simulation Tool and RTL layout.
- Combinational Circuit Design Concepts
    - Use of entity-architecture blocks.
- Using Port declaration for I/O signals description.
    - Data types in VHDL like std_logic, bit, std_logic_vector.
    - Concept of Combinational Circuits.
    - Lab 1: Implement a 8 bit Ripple carry adder.
- Interfacing on Board Switches and Seven Segment with FPGA.
- Sequential Design Concepts
- Use of Process block to create Sequential Design.
- Introduction to if-else structure implementation.
    - Advanced Concepts of HDL design (Blocking and nonblocking statements).
    - Lab 2: Implement an Up/Down Counter using VHDL.
    - Finite State Machine design
        - Concept of state machine - Moore and Mealy Machine.
        - Lab 3: Implementation for candy dispenser system using FSM.
        - Memory Design
        - RAM and ROM implementation in FPGA.
        - Project-Design a squaring unit in VHDL.

Eligibility:

Faculty from Engineering colleges, M.E. students from Engineering colleges.

Registration:

The participants are requested to send their registration form by email on sttpextcsiesgst2017@gmail.com
Registration forms properly filled in, along with the demand draft/Cheque drawn on any Nationalized bank in favor of "The Principal, SIES Graduate School of Technology" payable at Navi Mumbai, may be sent to.

Dr. Vikram Patil
Principal,
SIES Graduate School of Technology,
Sri Chandrasekarendra Saraswathy Vidyapuram, Sector V, Nerul,
Navi Mumbai. Pin: 400706

For details contact to :
Prof. Shubhangi Kharche (+91-8652777602)
Prof. Pranavi Mhatre (+91-9870201503)
Ph: +91-22-27716969 / 27716928
Fax: +91-22-27718779
Website: www.siesgst.edu.in
Email: shubhangi.kharche@siesgst.ac.in

Important Dates:

Last Date of Registration: On or Before 25th June, 2017
Workshop: July 07 to 10, 2017
Online Tutorial: July 11 & 12, 2017

Registration Fees

PG Student Participant: Rs. 2200/-
Faculty participant: Rs. 2500/-
Industry participant: Rs. 3000/-

A Report

On

AICTE-ISTE Approved STTP

On

”FPGA Design Using VHDL” July 07-12, 2017

Submitted by

Department of Electronics and Telecommunication

SIES Graduate School of Technology

Nerul, NAvi Mumbai

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Course Contents

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    - Concept of state machine - Moore and Mealy Machine.

- Lab 3: Implementation for candy dispenser system using FSM.
- Memory Design
- RAM and ROM implementation in FPGA.
- Project-Design a squaring unit in VHDL

Day 1 : July 07,2017

.1 Innauguration of STTP

The STTP Innaguration began with the blessings of the Almighty. Dignitaries on the dias worshiped Goddess Saraswati by lighting the lamp. Ganesh Vandana was sung by Prof. Pushkar Sathe and Prof. Kintu Patel. The Chief guest for the STTP Innauguration were Mr. S. V. Vishnwanathan; Joint Honorary Secretary of South Indian Education Society. Principal of SIES Graduate School of Technology; Dr. Vikram Patil felicitated the chief guest. Head of the Electronics and Telecommunication Department; Dr. Atul Kemkar felicitated Dr. Vikram Patil and Dr. Jonathan Joshi (Subject Expert for the STTP).

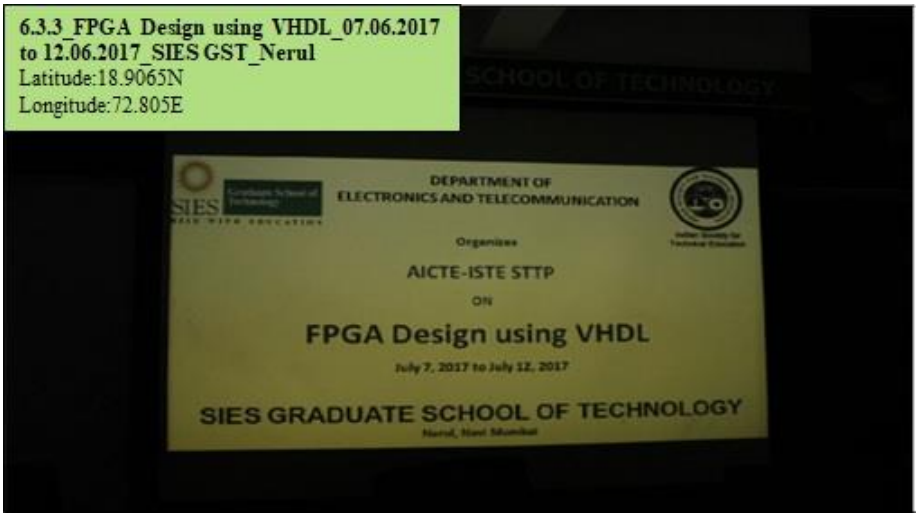

Figure .1: One Week AICTE-ISTE Approved STTP on ”FPGA Desin Using VHDL”

Figure .2: One Week AICTE-ISTE Approved STTP on ”FPGA Desin Using VHDL-Banner on stage”

Figure .3: Principal Dr. Vikram Patil Lighting the Lamp

Figure .4: Mr. S. V. Viswanathan Lighting the Lamp

Figure .5: Dr. Vikram Patil felicitating Chief guest Mr. S. V. Viswanathan.

Mr. Viswanathan gave best wishes to all the participants of the STTP. Dr. Vikram Patil briefed about the STTP to the Chief guest and gave best wishes for the conduct of the STTP. Dr. Jonathan Joshi in his keynote speech told two important things that the teachers should remember. First; the teachers should teach the students to analyse the things they study in their curriculum and second; the teachers should identify the skill sets the students are having because nowadays the placements are done based on the skill sets and not on the marks obtained.

Figure .6: Dr. Kemkar felicitating Dr. Jonathan Joshi.

Figure .7: Dr. Kemkar felicitating Dr. Vikram Patil.

Figure .8: Audience for STTP in the auditorium.

.2 Session 1: FPGA BoardArchitechture.

In the very first session of the STTP the concept of FPGA architechture was studied in details. The concepts associated with the architecture included the following: config- urable logic blocs (CLBs), the hardware blocks, look up tables and Difference between VHDL, VeHSIC and HDL.

Xilinx software constructs were studied which includes; entity and architecture body structure. The latter can have data flow, behavioural or structural design. Simpleexam-

Figure .9: Mr. S. V. Viswanathan Addressing the Participants.

Figure .10: Dr. Jonathan Joshi Addressing the Participants.

Figure .11: Dr. Atul Kemkar giving Vote of Thanks. ples of

digital circuits were covered in Xilinx programming.

.3 Session 2: FPGA DesignFlow

In this session the FPGA Design flow was studied with examples. The FPGA SPARTAN6 kit was studied with pin description. The programs run in Xilinx were uploaded on the FPGA kits and the functioning of the digital circuit was verified.

Figure .12: Dignitaries on Dias during National Anthem.

Figure .13: Audience in the Auditorium.

Day 2 : July 08,2017

.1 Session 1 : FPGA Design Using Xilinx (Examples Practice)

In the Day 2 Session 1, linking of binary file using Xilinx was studied. Various types of statements were studied with their examples. Practice of 2:1 MUX and 4:1 MUX was done both on Xilinx and the FPGA board. A quiz was also conducted on the covered topics.

Figure .1: STTP Participants during Lab Session.

.2 Session 2 : Hands ON practice examples on SPAR- TAN6 board

In this session the digital circuits were implemented on the FPGA boards and the designs were also uploaded on the GradeMe software.

Figure .2: Hands On Practice using SPARTAN6 FPGA Board.

Day 3 : July 09,2017

.1 Session 1 : Hardware Modelling Examples

In this session following things were studied as a part of hardware modelling: synchronous reset, asynchronous reset, clocked processes, counters, and clock divider.

Figure .1: Dr. Jonathan Joshi Conducting the STTP session.

.2 Session 2 : Finite State Machine on Xilinx and board

In this session the Finite state machine for voting machine was studied and implemented in xilinx.

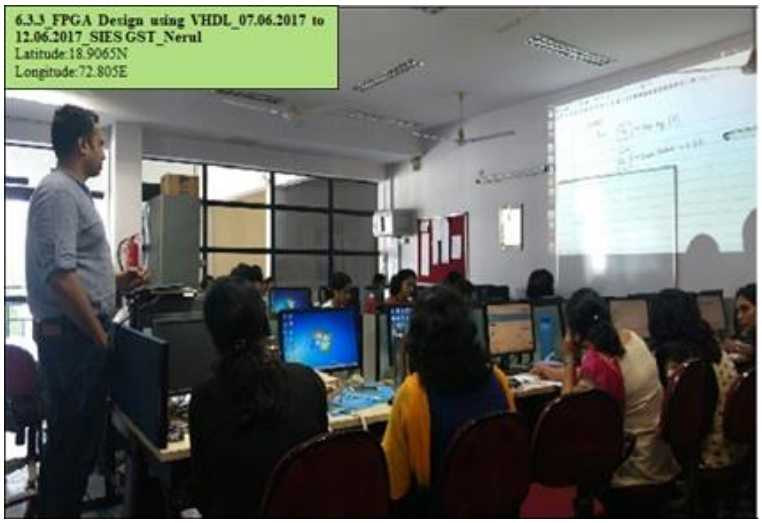

Figure .2: Dr. Jonathan Joshi Conducting the STTP session.

Day 4 : July 10,2017

.1 Session 1 : Analysis from SynthesisTool

In this session component Instantiation was studied with examples. Implemention of FSM was also done for voting machine on the SPARTAN6 board.

.2 Session 2 : ProjectDiscussions

In this session all possible mini as well as the projects suitable for final year B.E. students were discussed. Principal Sir explained the significance of attending such STTPs and workshops.

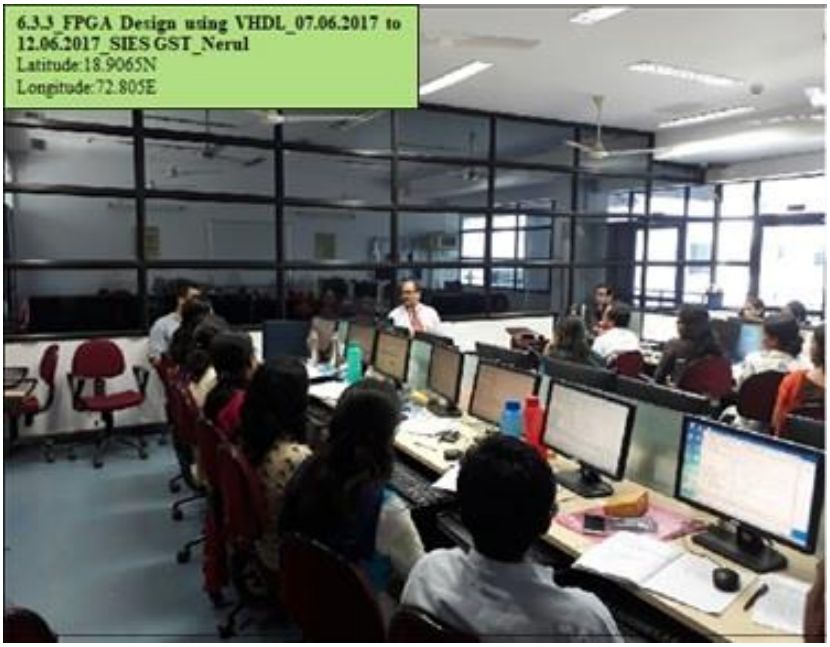

Figure .1: Dr. Vikram Patil Guiding STTP Participants during the Lab Session.

Day 5 : July 11,2017

.1 GradeMe Assignments

The following digital circuits were designed as per the requirements specified on GradeMe which is an online assessment tool;

- 2:1 MUX
- 4:1 MUX
- Half Adder
- Full Adder
- Ripple Carry Adder

After designing the circuits they were uploaded on GradeMe for assessment.

Day 6 : July 12,2017

.1 GradeMe Assignments

The following digital circuits were designed as per the requirements specified on GradeMe which is an online assessment tool;

- 3:8 Decoder
- Full Adder using two Half adders
- Ripple Carry Adder using half adders
- D-FF
- T-FF
- Electronic Voting Machine

After designing the circuits they were uploaded on GradeMe for assessment.

.2 STTP Feedback

The STTP was attended by 25 participants including 20 faculties from SIES GST, 2 from Father Agnel College of Engineering Vashi, 2 from Pillai College of Engineering Panvel and 1 from A. C. Patil College of Engineering Kharghar. Received a very good and positive; verbal as well as written feedback for the Overall Conduct of STTP from all the participants.

Acknowledgement

Its our great pleasure to express our gratitude to the Principal and Management of SIES Graduate School of Technology to motivate us to organise the STTP. We extend our gratitute to AICTE and ISTE for approving our proposal for the conduct of STTP. We also thank all those who have helped us for the successful conduct of the STTP.

...

Date: July 14, 2017

EXTC Department

SIES Graduate School of Technology

Sri Chandrasekarendra Saraswati Vidyapuram

Sector-V, Nerul, Navi Mumbai - 400706

FDP REPORT

FEBRUARY 2018

Faculty Development Program on "Embedded systems, Wireless Sensor Network and Internet of Things"

TABLE OF CONTENTS

Contents

Event Details – Name, Date, Venue, Speakers, Target Audience 1

Purpose 2

Brief Description of the Event 3

Feedback 4

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EVENT DETAILS

Event Overview

- **Event Name :** Faculty Development Program on ***" Embedded systems, Wireless Sensor Network and Internet of Things"***
- **Date:** 17th February 2018
- **Venue:** Lab No 306
- **Speaker:** Dr.Y.S.Rao
- **Duration :** 01.30pm to 5.30pm
- **No of participants :** 24 faculty members from E&TC and IT department
- **Target Audience :** Faculty from Engineering

About Speaker

Dr.Y.S.Rao received his Ph.D from IIT Bombay. He is currently working as a Vice Principal at Sardar Patel Institute of Technology, Mumbai. He is having vast experience in embedded system design, Wireless Sensor Network (WSN) design, Power Electronics and Internet of Things (IoT) design. He is having several publications in national and international journals and conferences.

PURPOSE OF THE EVENT

Purpose of the Event

- Introduction to Industry 4.0
- Lecture on WSN, Embedded Systems and IoT
- Hands on practice on few sensor boards, WSN and IoT boards

BRIEF DESCRIPTION OF THE EVENT

FELICITATION

Program started with the Green Welcome from Dr.Vikram Patil Principal SIESGST, Dr.A.N.Kemkar HOD, E&TC Department and Prof.Lakshmi Sudha HOD, IT Department. Dr.Kemkar Sir also gave small introduction about the speaker and after that FDP started. Speaker gave information on industry 4.0 standards and after that he gave sessions on Embedded Systems, WSN and IoT followed by hands on practice on kits for few faculty.

TOPICS COVERED

Following topics were discussed,

- Introduction to Industry 4.0
- Introduction to Embedded System,WSN and IoT
- Hands on practice on WSN and IoT kits

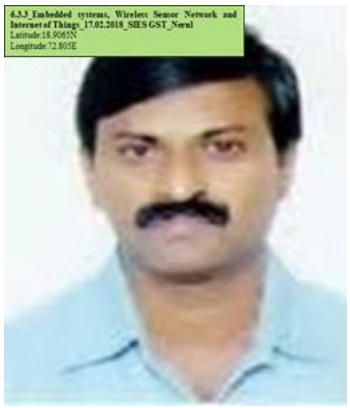
DISCUSSION

Speaker and faculty discussed things related to latest things happening in WSN and IoT. Few of them discussed current research trends in these topics.

FEEDBACK REPORT

The contents of the FDP was very good and it was highly appreciated by the participants. However, the participants suggested to increase session time for hands on sessions.

PHOTOGRAPHS OF THE EVENT

Speaker Name :Dr.Y.S.Rao Title: Vice Principal SPIT	GREEN WELCOME	GREEN WELCOME
		
ysrao@spit.ac.in	Green Welcome by Dr.V.S.Patil Principal SIESGST.	Green Welcome by Dr. Kemkar and Prof. Lakshmi Sudha.

EVENT PHOTO -1	EVENT PHOTO -2	EVENT PHOTO -3

Dr.A.N.Kemkar
HOD, Dept. of E&TC

Mr. Vishal Gaikwad
FDP Coordinator

DEPARTMENT OF ELECTRONICS & TELECOMMUNIATION and INFORMATION TECHNOLOGY
SIES GRADUATE SCHOOL OF TECHNOLOGY

Attendance - One Day FDP on "IoT, WSN and Automation"

Topic :FDP on IoT, WSN and Automation
Date :17th Feb 2018
Speakers :Dr.Y.S. Rao

Sr.No	Name	Department	Sign
1	Leena V Ladgi	IT	[signature]
2	Swati Rane	EXTC	[signature]
3	Vandana Sawant	EXTC	[signature]
4	E. Sivakumar	EXTC	[signature]
5	Preetee K	EXTC	[signature]
6	Pranavi Mhatre	EXTC	[signature]
7	Kinti Patel	EXTC	[signature]
8	A.N. Kamkar	EXTC	[signature]
9	Pushkar Sathe	EXTC	[signature]
10	Shishiv D. Jastap	EXTC	[signature]
11	Amit Pandhare	IT	[signature]
12	Abhishek Kadam	EXTC	[signature]
13	Vishal Gaikwad	EXTC	[signature]
14	VIVEK RAMAKRISHNAN	EXTC	[signature]
15	BIJU BALAKRISHNAN	EXTC	[signature]
16	Preeti Hemnani	EXTC	[signature]
17	Shubhangi Kharche	EXTC	[signature]
18	Hema Raut	EXTC	[signature]
19	Vaishali Mangrulkar	EXTC	[signature]
20	Nita Patil	EXTC	[signature]
21	Pranjali Thakre	Comp	[signature]
22	Sarithe L.R	IT	[signature]
23	Shyamala Mathi	EXTC	[signature]
24	Pratibha Joshi	EXTC	[signature]
25			
26			
27			
28			

One day FDP on "Efficient, Effective, Engineering Labs and Performance Management"
19th December, NaviMumbai.
Attendance Sheet

Sr.No	Name	Email ID	College	Sign
1	Dr. V.D. Katkar	katkarvijayd@gmail.com	SIES GST	
2	Sagar B. Kadu	sagarkadu47@gmail.com	SIES GST Nerul	
3	Shyamala Mathi	shyamala.mathi@siesgst.ac.in	SIES GST	
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15	Vaishali Mangrulkar	Vaishali.mangrulkar@siesgst.ac.in	SIESGST	
16				
17	Nita Patil	nita.patil@siesgst.ac.	SIESGST	
18	Abhishek Kadam	kadam7289@gmail.com	ACPCE	
19	Pushkar Sathe	pushkarmsathe@gmail.com	SIESGST	
20	Kinty Patel	Kinty.patel@siesgst.ac.in	SIESGST	
21	Soual Jatkar	soualjatkar@siesgst.ac.in	SIES GST	
22	Dr. Atul Kemkar	ankemkar@gmail.com	SIESGST	
23	Vishal Gaikwad	gaikwad.vishal@sies	SIESGST	
24				
25				

SIES Graduate School of Technology

Sri Chandrasekarendra Saraswati Vidyapuram

Sector-V, Nerul, Navi Mumbai - 400706

FDP REPORT

DECEMBER 2017

Faculty Development Program on "Efficient, Effective, Engineering Labs and Performance Management"

TABLE OF CONTENTS

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Event Details – Name, Date, Venue, Speakers, Target Audience 1

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EVENT DETAILS

Event Overview

- **Event Name :** Faculty Development Program on **" Efficient, Effective, Engineering Labs and Performance Management "**
- **Date:** 19th December 2017
- **Venue:** Class Room 302
- **Speaker:** Prof. Govind B. Lohiya.
- **Duration :** One Day
- **No of participants :** 22 faculty members from E&TC, IT and Mechanical department
- **Target Audience :** Faculty from Engineering

About Speaker

Prof.Lohiya Govindkumar Balkisan received the M.E. degrees in Electronics Engineering. He is currently working as Assistant professor in the department of Electronics engineering at Datta Meghe College of Engineering, Mumbai University. He is having overall 22+ years of an experience in the teaching domain. He is expert in Linux based software development for education domain. He has developed virtual labs at DMCE Mumbai for practical's.

PURPOSE OF THE EVENT

Purpose of the Event

- Use of free tools
- Engineering labs management
- Concept of Green Lab(No use of paper, file)
- Management of labs from remote location

BRIEF DESCRIPTION OF THE EVENT

FELICITATION

Program started by Dr.A.N.Kemkar HOD, E&TC Department by giving a Green Welcome to Prof.Lohiya. He also gave small introduction about Prof.Lohiya and after that FDP felicitation was done by Dr.Vikram Patil, Principal SIESGST. He addressed audience regarding use of free tools/Operating systems in education domain and then FDP started.

TOPICS COVERED

Following topics were discussed,

- Advantages and disadvantages of Free/Paid Tools in education.
- Practical management challenges
- Making uniform/consistent/reliable development environment available to students.
- Ensuring student to perform practical's by using evaluation support system which aid faculty in monitoring practical's performance
- Green lab (No paper prints, write ups, assignment)
- Completing lab by working from home.
- He focused on Advantages of Linux based tools and disadvantages of other OS.

DISCUSSION

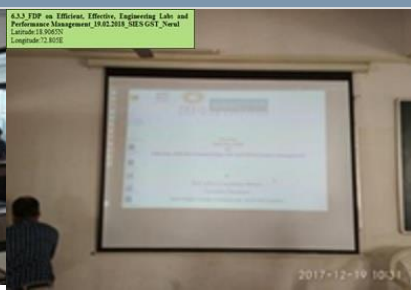
Speaker and faculty discussed many things regarding challenges during implementation and server/lab setup details.

FEEDBACK REPORT

Overall, the contents of the FDP was highly appreciated by the participants. The faculty discussed regarding the requirement of setup and implementation of such labs. However, the participants suggested to keep hands on sessions on virtual lab development.

PHOTOGRAPHS OF THE EVENT

Speaker Name :Prof. Lohiya Title: Assistant Professor	FELICITATION	WELCOME SPEECH
share.lginfo@gmail.com	Felicitation by Dr.V.S.Patil	Welcome speech by Dr. Kemkar

EVENT PHOTO -1	EVENT PHOTO -2	EVENT PHOTO -3
		

Dr.A.N.Kemkar
HOD, Dept. of E&TC

Mr. Vishal Gaikwad
FDP Coordinator

PHOTOGRAPHS OF THE EVENT

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

Faculty Development Program Report

On

"Hands on Training on IoT technology"

Workshop Duration: **From 4th May 2018 to 10th May 2018**

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Sr.	Subject	Page
1	Workshop Overview	3
2	Objective and Outcome	3
3	Workshop Schedule Details	4
4	Brief Description of the workshop	5
5	Registered Faculty	7
6	Feedback Form	8
7	Feedback Report/Evaluation	9
8	Attendance Sheet	10
9	Photograph	11
10	Conclusion	12

1. WORKSHOP OVERVIEW

- Event Name : FDP on "Hands on training on IoT Technology"
- Date: 4th May 2018 to 10th May 2018
- Venue: Lab No 305
- Speaker: Dr.Jonathan Joshi (eduvance), Mr.Kapse (Procom), Dr.Y.S.Rao (Emtron), Dr.Saurabh Mehta (Sun InfoTech)
- Duration : 10.00am to 4.30pm
- No of participants : 12 Faculty
- Target Audience : Faculty from engineering

2. WORKSHOP OBJECTIVE AND OUTCOMES

- Course Objectives:
  - To introduce the concept of IoT with practical approach
  - To provide hands on training to the faculty on IoT
- Course Outcomes: On completing this course Faculty will able to:
  - Design workshop modules on IoT
  - Conduct training sessions on IoT for the students
  - Perform projects on IoT

3. WORKSHOP SCHEDULE DETAILS

Date	Resource Person	Topic	Time
4th May 2018	Dr.Jonathan Joshi	IoT Smart Home Automation	10.00am to 4.30pm
5th May 2018	Dr.Jonathan Joshi	IoT Smart city, IoT Smart Bin, Rpi	10.00am to 4.30pm
7th May 2018	Mr.Kapse	IoT using Intel Galileo	10.00am to 4.30pm
8th May 2018	Dr.Y.S.Rao	IoT using NodeMCU	10.00am to 4.30pm
9th May 2018	Dr.Y.S.Rao	IoT,Robotic ARM	10.00am to 4.30pm
10th May 2018	Dr.Saurabh Maheta	Arduino UNO and ThingSpeak	10.00am to 4.30pm

4. BRIEF DESCRIPTION OF THE WORKSHOP

DAY-1 (4/5/2018)

- Introduction to the Internet of Things (IoT)
- Introducing the Home Automation Kits - IoT Smart Bulb and IoT Smart Switchboard
- Introduction to IoT Smart Bulb
- Introduction to IoT Smart Switchboard
- Basics of Web-based Python Programming for IoT
- Raspberry Pi based IoT Lab demo projects
- Demo project 1 - Switch controlled IoT Bulb
- Demo project 2 - Rotary switch intensity control on IoT Switchboard

DAY- 2 (5/5/2018)

- Introduction to the IoT Cloud and comparison with Human Cloud Platforms
- Introduction to the Thingspeak platform
- Channel creation and understanding the Thingspeak Interface
- Data uploading and downloading from Thingspeak
- Data Visualization on Thingspeak - Graph representation and Histogram creation
- Automating execution of sensor data-based action via Thingspeak APIs
- Introducing the IoT Smart City Kits - IoT Smart Bin and IoT Smart Streetlight
- Introduction to IoT Smart Bin
    - Operation
    - Working demonstration
    - Thingspeak Channel Analysis
- Introduction to IoT Smart Streetlight
- Raspberry Pi based demo project
    - Demo project 1 - Mean data analysis with IoT Smart Bin
    - Demo project 2 - LDR intensity based tweet control with IoT Smart Streetlight

DAY- 3 (7/5/2018)

- Itroduction to Intel Galellio Board
- Introduction to Ubidots cloud
- Interfacing with different sesonrs and publishing values on cloud

DAY- 4 (8/5/2018)

- Session-I
  - Introduction to IoT patterns demonstration using NodeMcu 10 to 11
  - Hands on Session 11 to 1
- Session-II
  - Introduction to Embedded 'C' and IoT using ARM-7 2 to 3
  - Hands on Session 3 to 5

DAY- 5 (9/5/2018)

- Session-III
  - TI MSP and Robotics, Java, Android interface 10 to 11
  - Hands on Session 11 to 1
- Session-IV
  - GSM/GPS, BLUETOOTH, ZIGBEE, Wi-Fi interface and programming 2 to 3
  - Hands on Session 3 to 5

DAY- 6 (10/5/2018)

- Dr.Saurabh Maheta from Sun Infotech had shared his experiences & case studies of IOT in First half.
- In second half he explained Aurdino uno & Thingspeak using Bluetooth & Esp8266 wi-fi module.

5. REGISTERED FACULTY LIST

Sr	Name	Email	Department
1	pratibha T.Joshi	Joshi.pratibha@siesgst.ac.in	EXTC
2	Vaishali Mangrulkar	vaishali.mangrulkar@siesgst.ac.in	EXTC
3	Pranavi Mhatre	pranavi.mhatre@siesgst.ac.in	EXTC
4	Pranjali Thakre	Pranjali.Thakre@siesgst.ac.in	Computer
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9	Vandana Sawant	vandana.sawant@siesgst.ac.in	EXTC
10	Hema Raut	hema.raut@siesgst.ac.in	EXTC
11	Laxmisudha	hod_it@siesgst.ac.in	IT
12	Neeta Patil	neeta.patil@siesgst.ac.in	EXTC

6. FEEDBACK FORM

IoT Workshop Feedback

Thank you for participating in IoT Workshop.

We want to hear your feedback so we can keep improving the content.
Please fill this quick survey and let us know your thoughts (your answers will be anonymous).

* Required

1. **How satisfied were you with the event?** *
   Mark only one oval.

	1	2	3	4	5	
Not very	◯	◯	◯	◯	◯	Very much

2. **How relevant and helpful do you think it was for your Job?** *
   Mark only one oval.

	1	2	3	4	5	
Not very	◯	◯	◯	◯	◯	Very much

3. **Effectiveness of the workshop** *
   Mark only one oval.

	1	2	3	4	5	
Not very	◯	◯	◯	◯	◯	Very much

4. **Content delivery by speakers** *
   Mark only one oval.

	1	2	3	4	5	
Not very	◯	◯	◯	◯	◯	Very much

5. **Suggest topics for future workshop** *

6. **Remark/Suggestion**

7. **Any overall feedback for the event?**

7. FEEDBACK REPORT/EVALUATION

FDP_IoT Feedback						
Satisfactory	Relevant and helpful	Effectiveness	Content delivery	Suggest topics for future workshop	Remark/ Suggestion	Any overall feedback for the event?
4	4	4	4	IOT & FPGA based		
5	5	5	4	R Pi		
4	4	5	4	More insight for Use of IOT in real life problems need to be expolered.	NA	Informative
4	4	4	4	topics related to new subjects		
4	5	4	4	Advanced IOT	--	--
3	4	4	4	Antennas		
4	4	4	5	Networking		

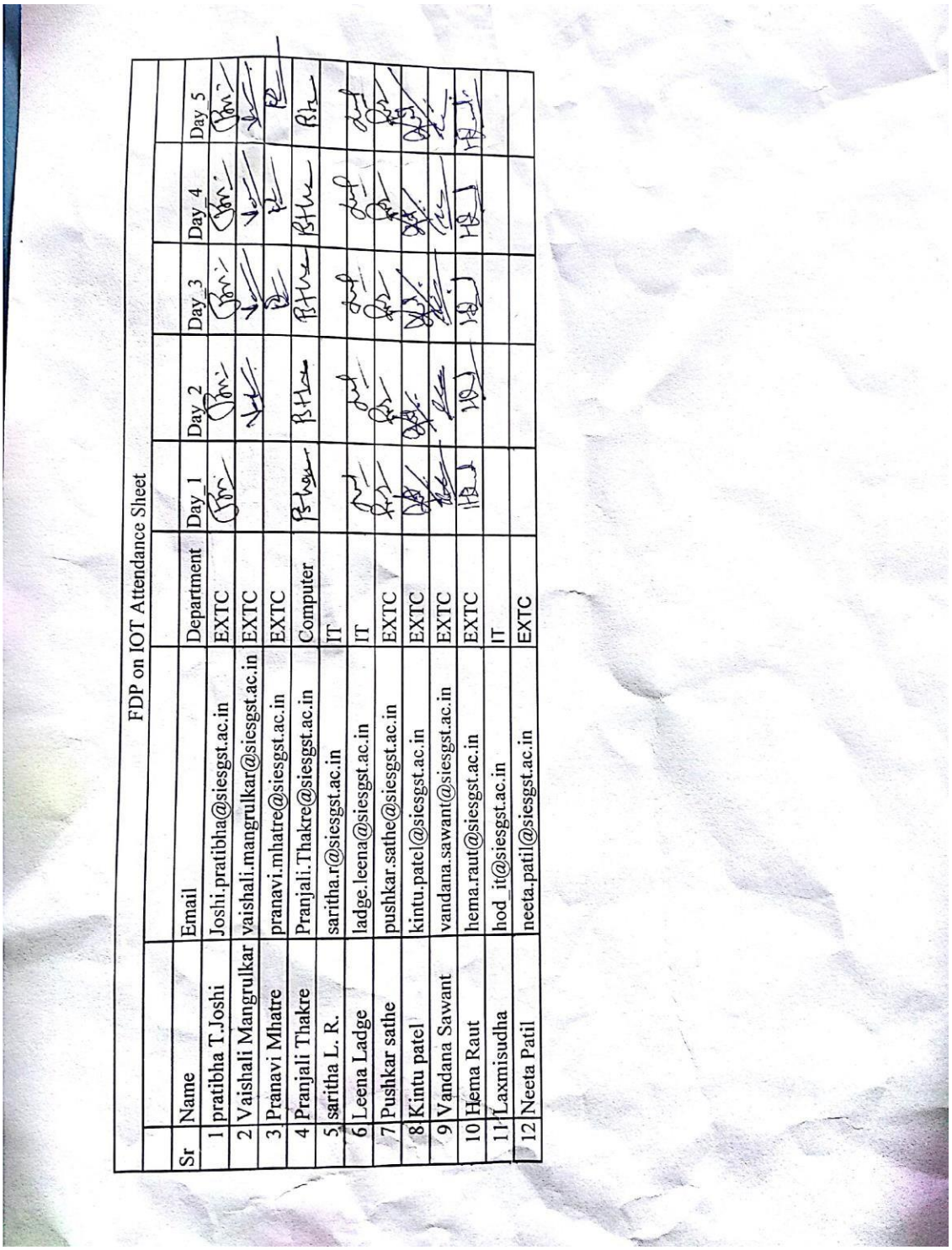
ANALYSIS:

Satisfactory	Relevant and helpful	Effectiveness	Content Delivery
4	4.3	4.3	4.14

Few faculty suggested some topics for the next workshops:

- FPGA based IoT
- Advanced IoT

8. ATTENDANCE SHEET



FDP on IOT Attendance Sheet

Sr	Name	Email	Department	Day_1	Day_2	Day_3	Day_4	Day_5
1	pratibha T.Joshi	Joshi.pratibha@siesgst.ac.in	EXTC					
2	Vaishali Mangrulkar	vaishali.mangrulkar@siesgst.ac.in	EXTC					
3	Pranavi Mhatre	pranavi.mhatre@siesgst.ac.in	EXTC					
4	Pranjali Thakre	Pranjali.Thakre@siesgst.ac.in	Computer					
5	saritha L. R.	saritha.r@siesgst.ac.in	IT					
6	Leena Ladge	ladge.leena@siesgst.ac.in	IT					
7	Pushkar sathe	pushkar.sathe@siesgst.ac.in	EXTC					
8	Kintu patel	kintu.patel@siesgst.ac.in	EXTC					
9	Vandana Sawant	vandana.sawant@siesgst.ac.in	EXTC					
10	Hema Raut	hema.raut@siesgst.ac.in	EXTC					
11	Laxmisudha	hod_it@siesgst.ac.in	IT					
12	Neeta Patil	neeta.patil@siesgst.ac.in	EXTC					

9. PHOTOGRAPH

10. CONCLUSION

Extensive training on current technologies of IoT was conducted by EXTC department under CoE-IoT.

Industry experts from Eduvance, Procom, Emtron and Sun info tech are invited to share their valuable inputs & experiences to enrich our concepts on IOT.

The training included Rpi with python, Intel Gallelio with c++, NodeMCU, Aurdino UNO & ARM7 with embedded c.

Workshop was very informative.

Prof.Vishal Gaikwad	Prof.Kintu Patel	Dr.A.N.Kemkar
CoE Coordinator	Course Organizer	HOD, EXTC Dept.

SIES Graduate School of Technology

RISE WITH EDUCATION

Date: 23.01.2018

To
The Secretary,
The Indian Society for Technical Education
Shaheed Jeet Singh Marg, Near Katwaria Sarai
Opp. Sanskrit Vidyapeeth, New Delhi - 110 016

Subject: Report on conduction of STTP vide reference no. ISTE/Proceedings/STTP-SF/MAH-139/2017-18 dated 14th November 2017 and STTP Completion Certificates of 30 participants.

Respected Sir,

With reference to your approval letter ISTE/Proceedings/STTP-SF/MAH-139/2017-18, We are glad to inform you that IT & Electronics and Telecommunication Department of SIES Graduate School of Technology, Nerul Navi Mumbai has successfully conducted one week AICTE-ISTE approved STTP on "Machine Learning, Data Analytics and Python" from 1st January 2018 to 6th January 2018. We are very much thankful for granting us permission for conduction of the STTP.

We request you to issue the certificates for 30 candidates for the same. Out of 30 participants four participants were non ISTE members, they have applied for LM(Please find the attached application forms and DD of them for LM).
Kindly do the needful,

Thanking you,
Yours Truly,

Principal,
(Dr.Vikram Patil)

Encl.

1. STTP Report, brochure and Schedule.
2. Registration, list of participants with ISTE number and attendance sheet.
3. DD of Rs. 9,000/- towards processing fees of 30 participants.
4. Application forms and DD for ISTE life-membership of 4 participants.
5. Test Question paper, result and outcome of the STTP
6. Photos & Video
7. List of Names to be printed on certificates and list of resource person

SIES GRADUATE SCHOOL OF TECHNOLOGY
Sri Chandrasekarendra Saraswati Vidyapuram, Sector V, Nerul, Navi Mumbai - 400 706.
Tel: 6108 2400 / 6108 2402 • Fax : 2771 8779 • E-mail : principalgst@sies.edu.in / principal@siesgst.ac.in
www.siesgst.edu.in

Report

on

Six Days AICTE-ISTE Approved

Short Term Training Program

on

Machine Learning, Data Analytics and Python

January 01-06, 2018

The STTP was jointly organized by Department of Information Technology and Department of Electronics and Telecommunication, SIES Graduate School of Technology from Jan 01-06, 2018. Patrons were Dr. Vikram Patil, Shri. V. Shankar, Shri. S. Ganesh. Co-ordinators were Dr. Vijay Katkar, Prof. Shubhangi Kharche and Prof. Varsha Mali. The Programme was inaugurated by Prof. Pratapsinh Desai, President, ISTE and Prof. Ranjit Sawant, Executiv Council Member, ISTE.

Objectives of the programme were

1. To impart Basics of Python Programming
2. To edify Data Analytics using Python
3. To learn Machine Learning using Python
4. To implement real-time solutions using Machine Learning Methods

Contents of the programme were

1. Basics of Python Programming
2. Database Programming using Python
3. Data Analytics using Python
4. Machine Learning using Python
5. Hands-on Case Study

There were 30 participants from different colleges in the programme. Dr Vijay Katkar and Prof. Varsha Mali were the resource persons for the STTP.

Participants details:

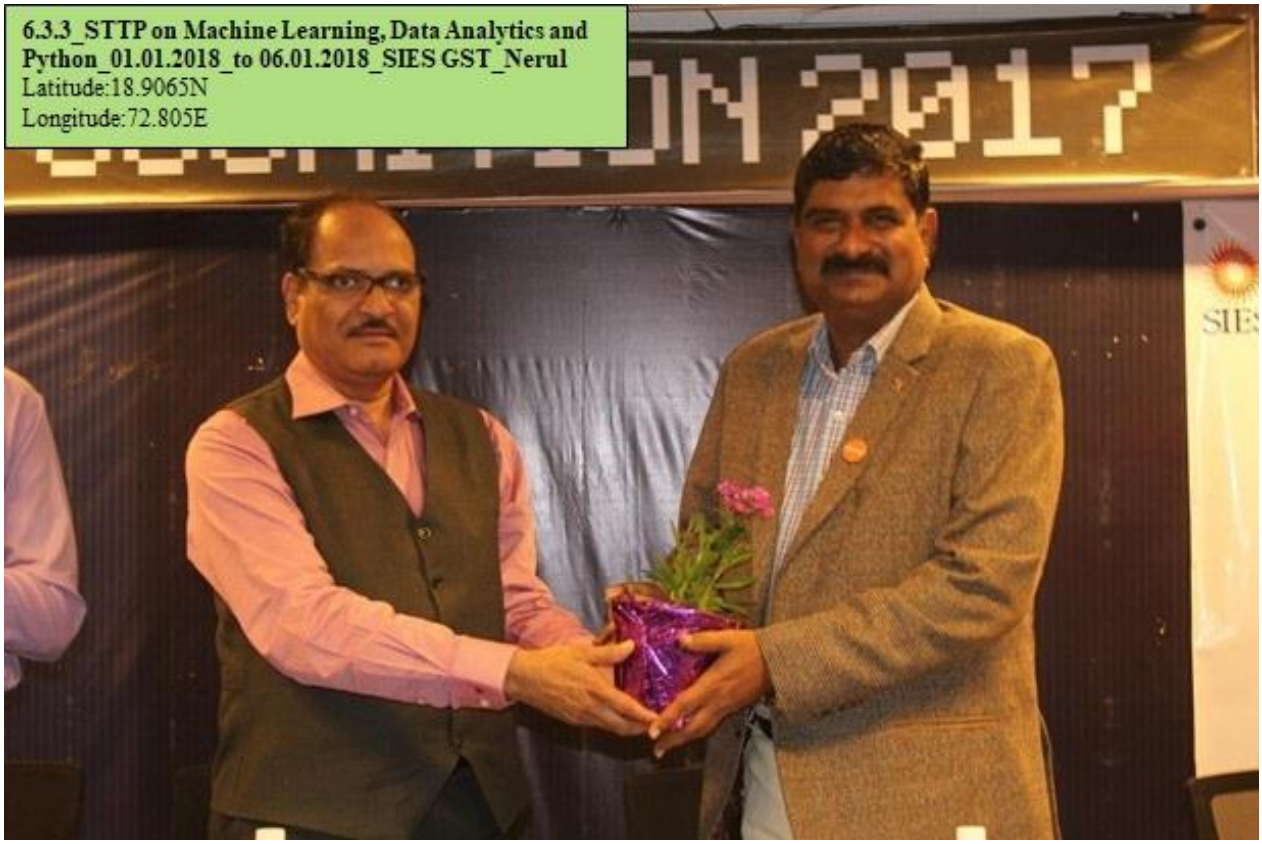
Sr No	Name of Faculty	Name of College	ISTE Life Membership No.	Email ID	Mobile No.
1.	Prof. Leena V. Ladge	SIESGST	M51311	leenaladge@gmail.com	9867801816
2.	Prof. Lakshmi Sudha	SIESGST	LM38181	Lakshmi.sudha@siesgst.ac.in	9987512269
3.	Prof. Savita Lohiya	SIESGST	LM28671	Savita.lohiya@siesgst.ac.in	9224366582
4.	Prof. Seema Redekar	SIESGST	LM93434	Seema.redekar@siesgst.ac.in	9892498741
5.	Prof. Saritha L.R	SIESGST	LM93436	sarithalr@siesgst.ac.in	7738382483
6	Prof. Bushra Shaikh	SIESGST	LM93437	Bushra.sk@siesgst.ac.in	9833199844
7	Prof. Stuti Ahuja	SIESGST	LM118741	Ahuja.stuti@siesgst.ac.in	9370997412
8	Prof. Stephy Benny	SIESGST	LM118742	Stephy.benny@siesgst.ac.in	8082313281
9	Prof. Amit Pandhare	SIESGST	LM118763	amit.pandhare@siesgst.ac.in	9860712712
10	Prof. Deepali Gawali	SIESGST	Applied for LM	gawali.deepali@siesgst.ac.in	7738052553
11	Prof. Pranjali Thakre	SIESGST	Applied for LM	pranjali.thakre@siesgst.ac.in	9730673899
12	Prof. Vivek Ramakrishnan	SIESGST	Applied for LM	ramkrishnan.vivek@gmail.com	9895902492
13	Prof. Biju Balkrishnan	SIESGST	LM21734	biju.bakkrishnan@siesgst.ac.in	9820408540
14	Prof. Pratibha Joshi	SIESGST	LM118796	joshi.pratibha@siesgst.ac.in	9702699820
15	Prof. Nita Patil	SIESGST	LM118793	nita.patil@siesgst.ac.in	9820129367
16	Prof. Kintu Patel	SIESGST	LM118797	kintu.patel@siesgst.ac.in	9738383680
17	Prof. Shyamala Mathi	SIESGST	LM58266	shyamala.mathi@siesgst.ac.in	9920302665
18	Prof. Vandana Sawant	SIESGST	LM118799	vandana.sawant@siesgst.ac.in	9820755374

19	Prof. Preetee Khuperkar	SIESGST	LM70152	preetee.khupekar@siesgst.ac.in	9869158698
20	Prof. Hema Raut	SIESGST	LM58267	hema.raut@siesgst.ac.in	9969004169
21	Prof. Swati Rane	SIESGST	LM70155	swati.rane@siesgst.ac.in	9324739106
22	Prof. Vaishali Mangrulkar	SIESGST	LM118792	vaishali.mangrulkar@siesgst.ac.in	9930116119
23	Prof. D. Senthikumar	SIESGST	LM58270	senthikumar@siesgst.ac.in	9833757643
24	Prof. Priyanka Kadam	SIESGST	LM118790	priyanka.kadam@siesgst.ac.in	7045410881
25	Prof. Sivakumar E	SIESGST	LM118798	sivakumar@siesgst.ac.in	9551399184
26	Prof. Abhishek Kadam	SIESGST	LM118791	Kadam7289@gmail.com	9730032260
27	Prof. Vijayalakshmi	Terna Engineering College	LM58683	Udachanv@gmail.com	9594201935
28	Prof. Vishal Gaikwad	SIESGST	LM118800	gaikwad.vishal@siesgst.ac.in	9665779359
29	Prof. Smita Hande	F C RIT	Applied for LM	handesmita@yahoo.com	9833086600
30	Prof. Vinod Patil	RC Patel Institute of Technology	LM52113	borsevinodkumar@gmail.com	8668691399

After attending this workshop the participants can use the knowledge in the research and academics. Thus the short term training programme was successfully conducted.

Photographs

6.3.3_STTP on Machine Learning, Data Analytics and Python_01.01.2018_to 06.01.2018_SIES GST_Nerul
Latitude:18.9065N
Longitude:72.805E



6.3.3_STTP on Machine Learning, Data Analytics and Python_01.01.2018_to 06.01.2018_SIES GST_Nerul
Latitude:18.9065N
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Latitude:18.9065N
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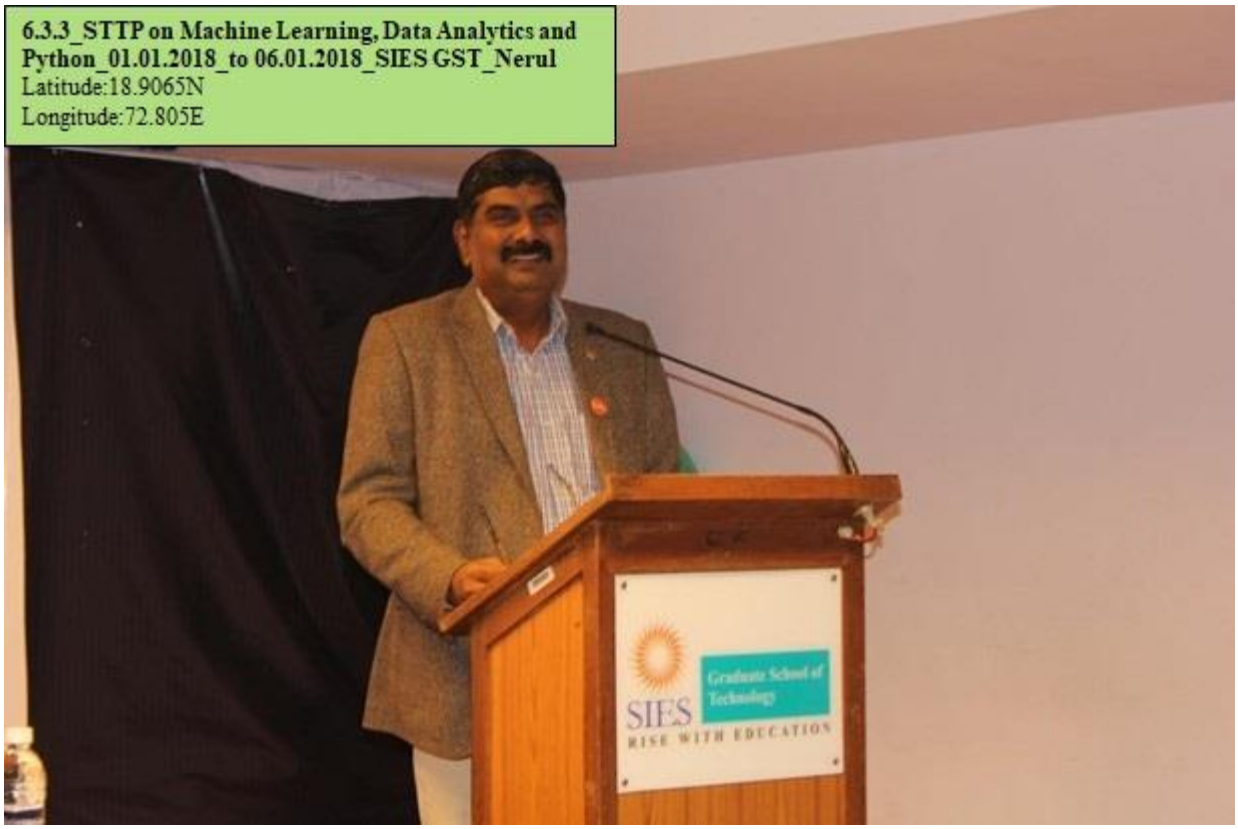

6.3.3_STTP on Machine Learning, Data Analytics and Python_01.01.2018_to 06.01.2018_SIES GST_Nerul
Latitude:18.9065N
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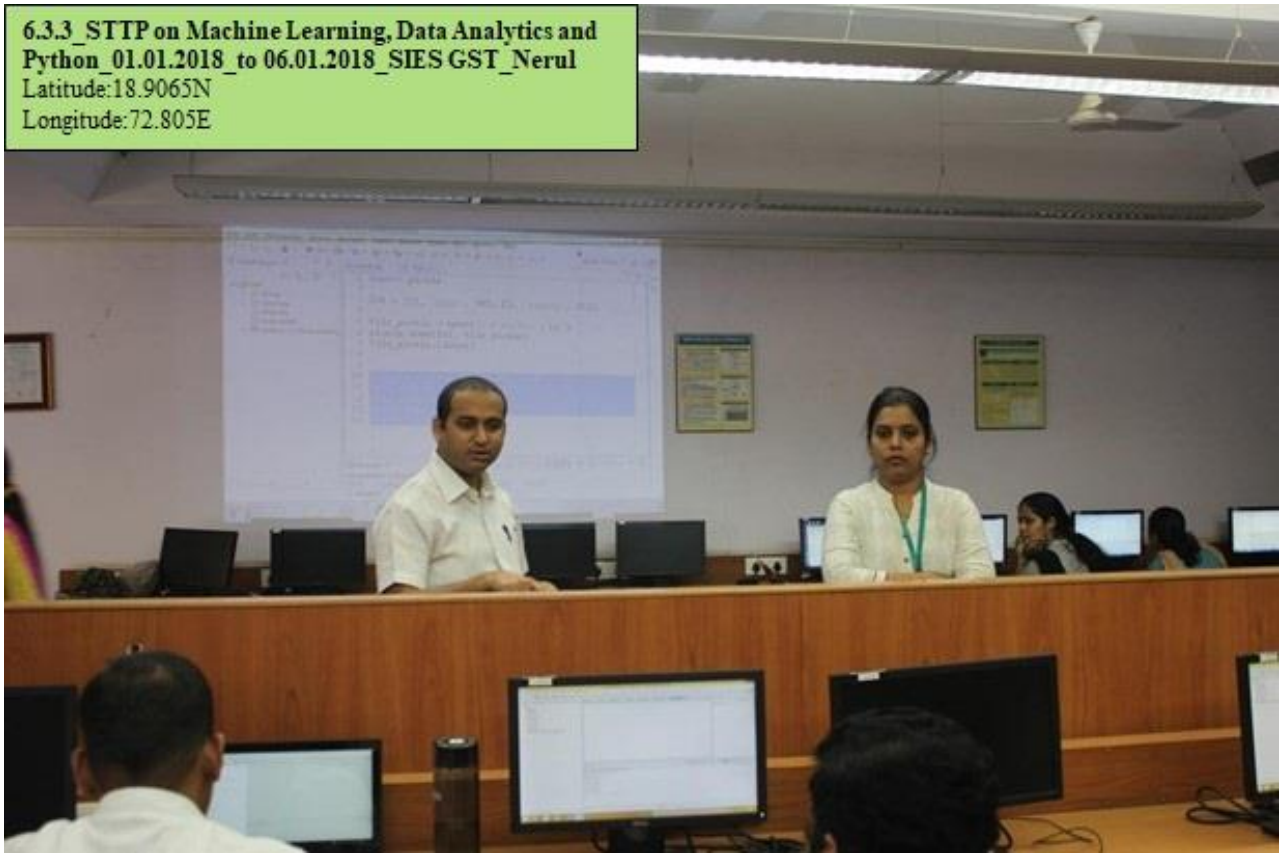
Longitude:72.805E



6.3.3_STTP on Machine Learning, Data Analytics and Python_01.01.2018_to 06.01.2018_SIES GST_Nerul
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6.3.3_STTP on Machine Learning, Data Analytics and Python_01.01.2018_to 06.01.2018_SIES GST_Nerul
Latitude:18.9065N
Longitude:72.805E

Registration Form

Name:_____

Designation:_____

Department:_____

College: _____

Address: _____

_____

_____

Phone:_____

E-Mail *: _____

ISTE Membership Number:

Attach the copy of proof.

Transaction ID._____

Draft No._____

Date: _____

Name of the bank: _____

Signature of Participant

Signature of Principal

*** Details for online payment**

A/C Name	SIES Graduate School of Technology
A/C Number	520101005681101
IFSC Code	CORP0000572
Branch	Corporation Bank , Nerul, Navi Mumbai

Important Dates :

Course Duration : January 01- 06, 2018
(Timings: 9.00 am - 5.00 pm)

Registration Deadline : December 26, 2017

Who can apply:

Faculty from AICTE approved Engineering Colleges and Polytechnics.

Course Fee: Rs.3000/-

- Registration fee includes kit, lunch and refreshments.

Mode of payment: Demand Draft / NEFT

Details of Demand Draft:

The Demand draft should be in favour of "Principal, SIES Graduate School of Technology" payable at Mumbai.

Contact Us:

Dr. Vijay D. Katkar (Program Coordinator)
Mobile: +91 9323134570
Email id: katkar.vijay@siesgst.ac.in

Prof. Shubhangi Kharche (Program Coordinator)
Mobile: + 91 8652777602
Email id: shubhangi.kharche@siesgst.ac.in

Prof. Varsha Mali (Organising Member)
Mobile: +919870744215
Email id: varsha.mali@siesgst.ac.in

SIES Graduate School of Technology
RISE WITH EDUCATION

ISTE
INDIAN SOCIETY FOR TECHNICAL EDUCATION

One Week
AICTE-ISTE Approved
Short Term Training Program

on

Machine Learning, Data Analytics and Python

January 01 - 06, 2018

Organized by

Department of Information Technology

and

Department of Electronics & Telecommunication

SIES Graduate School of Technology

Sri Chandrasekaharendra Saraswathy
Vidya puram, Plot 1-C & E, Sector 5 ,Nerul
Navi Mumbai 400 706
Phone:
022-61082400/02/27/17/19
http://www.siesgst.edu.in

About SIES

The South Indian Education Society (SIES) established in 1932 at Matunga, is a pioneer in the field of education in this metropolis. The Society has been serving the cause of education and has carved for itself a niche as a provider of quality value based education from Nursery to Doctoral level in a wide variety of fields. The Institutional Mission by our Founder is: "This Society should sincerely serve the cause of education and the educational needs of the common man of this cosmopolitan city".

About SIES Graduate School of Technology

SIES Graduate School of Technology, an integral part of this well-established Community, started in the year 2002, is located in the list of an educational hub in Navi Mumbai imparting quality technical education, offering four year Bachelor of Engineering courses in

- Electronics and Telecommunication Engineering
- Computer Engineering
- Information Technology
- Printing & Packaging Technology
- Bio-technology
- Mechanical Engineering

The institute is approved by the All India Council for Technical Education-New Delhi, the Directorate of Technical Education Mumbai, affiliated to the University of Mumbai, and accredited by the Tata Consultancy Service Limited and ISO 9001: 2008 certified. The institute has excellent infrastructure and state of the art fully equipped laboratories.

Department of Information Technology

The Department came into existence right from the inception in year 2002 with an intake of 60. It is well established with advanced laboratories including Advance Database lab, Signal and Image Processing lab, Object Oriented Software Engineering lab. The course is designed to prepare engineers for IT-enabled applications and services.

Department of Electronics & Telecommunication

The Department of Electronics & Telecommunication came into existence in 2002, & at present operational with an intake of 120. It has progressed rapidly, to be regarded, as one of the premiere departments with excellent infrastructure. It has dedicated, highly qualified faculty members specialized in state-of-the research areas, in order to give the students a holistic and pragmatic view of the present scenario in Electronics and Communication industry.

The Course Objective

- To impart Basics of Python Programming
- To edify Data Analytics using Python
- To learn Machine Learning using Python
- To implement real-time solutions using Machine Learning Methods

The Course Content

- Basics of Python Programming
- Database Programming using Python
- Data Analytics using Python
- Machine Learning using Python
- Hands-on Case Study

The Course Outcome

Participants will be able to,

- Develop programs using Python.
- Develop database solutions using Python.
- Analyze the given Data for research purpose.
- Develop solution for real-time problem using Machine Learning Methods.

Patron

Shri. V. Shankar
Hon. President, SIES.

Shri. S.Ganesh
Hon. Secretary, SIES.

Dr. Vikram Patil
Principal, SIES Graduate School of Technology

Chairperson

Prof. Lakshmisudha K.
HOD IT, SIES Graduate School of Technology

Dr. Atul Kemkar
HOD EXTC, SIES Graduate School of Technology

Organizing Committee

Dr. Vijay Katkar

Prof. Shubhangi Kharche

Prof. Varsha Mali

Prof .Vishal Gaikwad

Prof. Pranjali Thakre

Prof .Deepali Gawali

Location Map

Contents of STTP on Machine Learning, Data Analytics and Python

Sr. No.	Day	Content
1	One	Introduction to Python
2		Variables
3		Expressions
4		Conditional Statements
5		Loops
6		Control Statements
7		String Manipulation
8		Lists
9		Tuple
10		**Hands on Case Study**
11	Two	Dictionary
12		Functions
13		**Hands on Case Study**
14		File Handling
15		Exception Handling
16		Defining and using Class
17		**File Handling Case Study**
18	Three	My SQL Basics
19		Database Connectivity using Python
20		Insert, Update, Delete, Display Records using Python
21		Basic GUI Design
22		**Hands on Case Study**
23	Four	Data Analysis using Pandas
24		Data Cleaning using Pandas
25		Data Transformation
26		Data Plotting
27		Data Visualization
28		**Hands on Case Study for Data Analytics and Visualization**
29	Five	Introduction to Data Mining & Machine Learning
30		Classification Algorithms
31		Clustering Algorithms
32		Ensemble of Classifiers
33		**Hands on Case Study**
34	Six	**Hands on Case study for Implementing Machine Learning Solution for Research Problem**

Registration - STTP on Machine Learning, Data Analytics and Python January 01 - 06, 2018			
Sr.No	**Name**	**Payment**	**Sign**
1	Prof.Vivek Ramakrishnan	Cash-3k	
2	Prof.Biju Balkrishnan	Cash-3k	
3	Prof.Pratibha Joshi	Cash-3k	
4	Prof.Nita Patil	Cash-3k	
5	Prof.Kintu Patel	Cash-3k	
6	Prof.Shyamala Mathi	Cash-3k	
7	Prof.Vandana Sawant	Cash-3k	
8	Prof.Preetee Khuperkar	Cash-3k	
9	Prof.Hema Raut	Cash-3k	
10	Prof.Swati Rane	Cash-3k	
11	Prof.Vaishali Mangrulkar	Cash-3k	
12	Prof.D.Senthilkumar	Cash-3k	
13	Prof.Priyanka Kadam	Cash-3k	
14	Prof.Sivakumar E	Cash-3k	
15	Prof. Abhishek Kadam	Cash-3k	
16	Prof.Saritha L.R	Cash-3k	
17	Prof.Vijayalakshmi	Cash-3k	
18	Prof.Seema Redekar	Cash-3k	
19	Prof.Leena Ladge	Cash-3k	
20	Prof.Vishal Gaikwad	NEFT- CN20180102076653264	
21	Prof.Smita hande	NEFT-UTR-NO-IOBAN17360416918	
22	Prof.Amit Pandhare	Cash-3k	
23	Prof.Pranjali Thakre	Cash-3k	
24	Prof.Savita Lohiya	Cash-3k	
25	Prof.Vinod Patil	NEFT	
26	Prof.Deepali Gawali	Cash-3k	
27	Prof.Bushra Shaikh	Cash-3k	
28	Prof.Stephy Benny	Cash-3k	
29	Prof.Lakshmi Sudha	Cash-3k	
30	Prof.Stuti Ahuja	Cash-3k	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet January 01 - 06, 2018 (Day - 1 : 1st Jan 2018)		
Sr.No	**Name**	**Sign**
~~1~~	[redacted]	
2	Prof.Vivek Ramakrishnan	
3	Prof.Biju ~~Balkrishnan~~ Balakrishnan	
4	Prof.Pratibha Joshi	
5	Prof.Nita Patil	
6	Prof.Kintu Patel	
7	Prof.Shyamala Mathi	
8	Prof.Vandana Sawant	
9	Prof.Preetee Khuperkar	
10	Prof.Hema Raut	
11	Prof.Swati Rane	
12	Prof.Vaishali Mangrulkar	
13	Prof.D.Senthilkumar	
14	Prof.Priyanka Kadam	
15	Prof.Vishal Gaikwad	
16	Prof.Sivakumar E	
17	Prof. Abhishek Kadam	
18	Prof.Smita Hande	
19	Prof.Pranjali Thakre	
20	Prof.Savita Lohiya	
21	Prof.Deepali Gawali	
22	Prof.Stuti Ahuja	
23	Prof.Amit Pandhare	
24	Prof.Seema Redekar	
25	Prof.Leena Ladge	
26	Prof.Vinod Patil	
~~27~~	[redacted]	NA
28	Prof.Saritha L.R	
29	Prof.Bushra Shaikh	
30	Prof.Stephy Benny	
31	Prof.Lakshmi Sudha	
~~32~~	[redacted]	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet
January 01 - 06, 2018 (Day - 2 : 2nd Jan 2018)

Sr.No	Name	Sign
1	[illegible]	
2	Prof.Vivek Ramakrishnan	
3	Prof.Biju Balkrishnan	
4	Prof.Pratibha Joshi	
5	Prof.Nita Patil	
6	Prof.Kintu Patel	
7	Prof.Shyamala Mathi	
8	Prof.Vandana Sawant	
9	Prof.Preetee Khuperkar	
10	Prof.Hema Raut	
11	Prof.Swati Rane	
12	Prof.Vaishali Mangrulkar	
13	Prof.D.Senthilkumar	
14	Prof.Priyanka Kadam	
15	Prof.Vishal Gaikwad	
16	Prof.Sivakumar E	
17	Prof. Abhishek Kadam	
18	Prof.Smita Hande	
19	Prof.Pranjali Thakre	
20	Prof.Savita Lohiya	
21	Prof.Deepali Gawali	
22	Prof.Stuti Ahuja	
23	Prof.Amit Pandhare	
24	Prof.Seema Redekar	
25	Prof.Leena Ladge	
26	Prof.Vinod Patil	
~~27~~	[illegible]	
28	Prof.Saritha L.R	
29	Prof.Bushra Shaikh	
30	Prof.Stephy Benny	
31	Prof.Lakshmi Sudha	
~~32~~	[illegible]	

33 Vijayalaxmi K

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet
January 01 - 06, 2018 (Day - 3 : 03 Jan 2018)

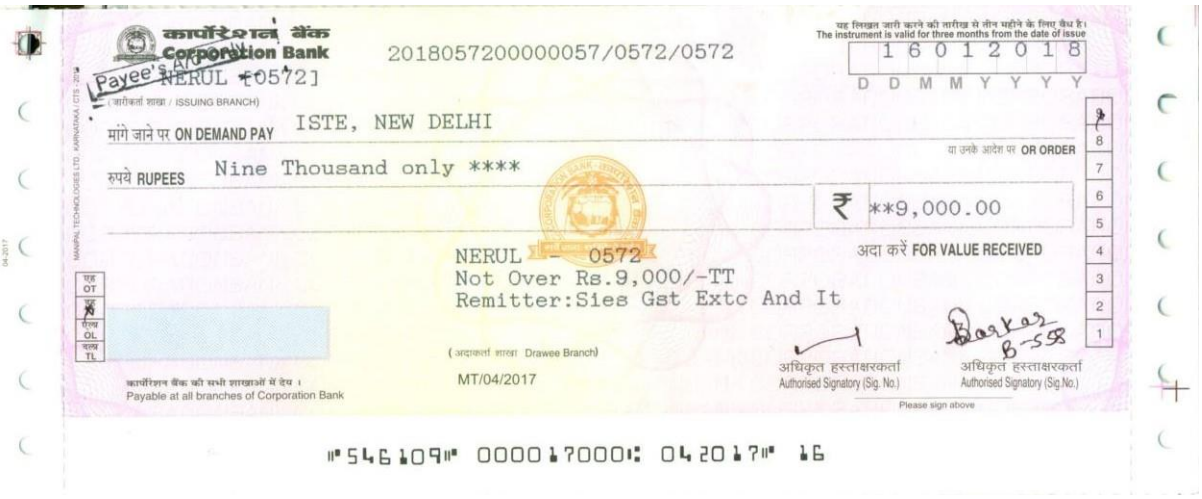
Sr.No	Name	Sign
1	Prof.Vivek Ramakrishnan	
2	Prof.Biju Balakrishnan	
3	Prof.Pratibha Joshi	
4	Prof.Nita Patil	
5	Prof.Kintu Patel	
6	Prof.Shyamala Mathi	
7	Prof.Vandana Sawant	
8	Prof.Preetee Khuperkar	
9	Prof.Hema Raut	
10	Prof.Swati Rane	
11	Prof.Vaishali Mangrulkar	
12	Prof.D.Senthilkumar	
13	Prof.Priyanka Kadam	
14	Prof.Vishal Gaikwad	
15	Prof.Sivakumar E	
16	Prof. Abhishek Kadam	
17	Prof.Smita Hande	
18	Prof.Pranjali Thakre	
19	Prof.Savita Lohiya	
20	Prof.Deepali Gawali	
21	Prof.Stuti Ahuja	
22	Prof.Amit Pandhare	
23	Prof.Seema Redekar	
24	Prof.Leena Ladge	
25	Prof.Vinod Patil	
26	Prof.Saritha L.R	
27	Prof.Bushra Shaikh	
28	Prof.Stephy Benny	
29	Prof.Lakshmi Sudha	
30	Prof.Vijayalakshmi K	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet January 01 - 06, 2018 (Day - 04 : 04 Jan 2018)		
Sr.No	**Name**	**Sign**
1	Prof.Vivek Ramakrishnan	
2	Prof.Biju Balakrishnan	
3	Prof.Pratibha Joshi	
4	Prof.Nita Patil	
5	Prof.Kintu Patel	
6	Prof.Shyamala Mathi	
7	Prof.Vandana Sawant	
8	Prof.Preetee Khuperkar	
9	Prof.Hema Raut	
10	Prof.Swati Rane	
11	Prof.Vaishali Mangrulkar	
12	Prof.D.Senthilkumar	
13	Prof.Priyanka Kadam	
14	Prof.Vishal Gaikwad	
15	Prof.Sivakumar E	
16	Prof. Abhishek Kadam	
17	Prof.Smita Hande	
18	Prof.Pranjali Thakre	
19	Prof.Savita Lohiya	
20	Prof.Deepali Gawali	
21	Prof.Stuti Ahuja	
22	Prof.Amit Pandhare	
23	Prof.Seema Redekar	
24	Prof.Leena Ladge	
25	Prof.Vinod Patil	
26	Prof.Saritha L.R	
27	Prof.Bushra Shaikh	
28	Prof.Stephy Benny	
29	Prof.Lakshmi Sudha	
30	Prof.Vijayalakshmi K	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet January 01 - 06, 2018 (Day - 6 : 6th Jan 2018)		
Sr.No	**Name**	**Sign**
1	Prof.Vivek Ramakrishnan	
2	Prof.Biju Balakrishnan	
3	Prof.Pratibha Joshi	
4	Prof.Nita Patil	
5	Prof.Kintu Patel	
6	Prof.Shyamala Mathi	
7	Prof.Vandana Sawant	
8	Prof.Preetee Khuperkar	
9	Prof.Hema Raut	
10	Prof.Swati Rane	
11	Prof.Vaishali Mangrulkar	
12	Prof.D.Senthilkumar	
13	Prof.Priyanka Kadam	
14	Prof.Vishal Gaikwad	
15	Prof.Sivakumar E	
16	Prof. Abhishek Kadam	
17	Prof.Smita Hande	
18	Prof.Pranjali Thakre	
19	Prof.Savita Lohiya	
20	Prof.Deepali Gawali	
21	Prof.Stuti Ahuja	
22	Prof.Amit Pandhare	
23	Prof.Seema Redekar	
24	Prof.Leena Ladge	
25	Prof.Vinod Patil	
26	Prof.Saritha L.R	
27	Prof.Bushra Shaikh	
28	Prof.Stephy Benny	
29	Prof.Lakshmi Sudha	
30	Prof.Vijayalakshmi K	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet
January 01 - 06, 2018 (Day - 5 : 5th Jan 2018)

Sr.No	Name	Sign
1	Prof.Vivek Ramakrishnan	
2	Prof.Biju Balakrishnan	
3	Prof.Pratibha Joshi	
4	Prof.Nita Patil	
5	Prof.Kintu Patel	
6	Prof.Shyamala Mathi	
7	Prof.Vandana Sawant	
8	Prof.Preetee Khuperkar	
9	Prof.Hema Raut	
10	Prof.Swati Rane	
11	Prof.Vaishali Mangrulkar	
12	Prof.D.Senthilkumar	
13	Prof.Priyanka Kadam	
14	Prof.Vishal Gaikwad	
15	Prof.Sivakumar E	
16	Prof. Abhishek Kadam	
17	Prof.Smita Hande	
18	Prof.Pranjali Thakre	
19	Prof.Savita Lohiya	
20	Prof.Deepali Gawali	
21	Prof.Stuti Ahuja	
22	Prof.Amit Pandhare	
23	Prof.Seema Redekar	
24	Prof.Leena Ladge	
25	Prof.Vinod Patil	
26	Prof.Saritha L.R	
27	Prof.Bushra Shaikh	
28	Prof.Stephy Benny	
29	Prof.Lakshmi Sudha	
30	Prof.Vijayalakshmi K	



कार्पोरेशन बैंक
Corporation Bank

201805720000057/0572/0572

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⑈546109⑈ 000017000⑆ 042017⑈ 16

SET-A

File Handling

1. To open a file c:\scores.txt for reading, we use

a) infile = open("c:\scores.txt", "r")

b) infile = open("c:\\scores.txt", "r")

c) infile = open(file = "c:\scores.txt", "r")

d) infile = open(file = "c:\\scores.txt", "r")

2. To open a file c:\scores.txt for writing, we use

a) outfile = open("c:\scores.txt", "w")

b) outfile = open("c:\\scores.txt", "w")

c) outfile = open(file = "c:\scores.txt", "w")

d) outfile = open(file = "c:\\scores.txt", "w")

3. To open a file c:\scores.txt for appending data, we use

a) outfile = open("c:\\scores.txt", "a")

b) outfile = open("c:\\scores.txt", "rw")

c) outfile = open(file = "c:\scores.txt", "w")

d) outfile = open(file = "c:\\scores.txt", "w")

4. Which of the following statements are true?

a) When you open a file for reading, if the file does not exist, an error occurs

b) When you open a file for writing, if the file does not exist, a new file is created

c) When you open a file for writing, if the file exists, the existing file is overwritten with the new file

d) All of the mentioned

5. To read two characters from a file object infile, we use

a) infile.read(2)

b) infile.read()

c) infile.readline()

d) infile.readlines()

GUI

1. How do you create a window?

A. window = newWindow()

B. window = Window()

C. window = Frame()

D. window = Tk()

2. How do you create an event loop?

A. window.loop()

B. window.main()

C. window.mainloop()

D. window.eventloop()

3. To create a label under parent window, use _____.

A. label = Label(text = "Welcome to Python")

B. label = Label(window, text = "Welcome to Python")

C. label = Label(text = "Welcome to Python", fg = " red")

D. label = Label(text = "Welcome to Python", fg = " red", bg = "white")

4. Assume v1 = IntVar(), how do you create a check button under parent frame1 with variable bound to v1?

A. Checkbutton(frame1, text = "Bold", command = processCheckbutton)

B. Checkbutton(frame1, text = "Bold", variable = v1.get())

C. Checkbutton(frame1, text = "Bold", variable = v1, command = processCheckbutton)

D. Checkbutton(frame1, text = "Bold", variable = v1.set(), command = processCheckbutton)

Loops

1. What is the output of the following?

```
x = 123
for i in x:
   print(i)
```

a) 1 2 3

b) 123

c) error

d) none of the mentioned

2. What is the output of the following?

```
d = {0: 'a', 1: 'b', 2: 'c'}
for i in d:
   print(i)
```

a) 0 1 2

b) a b c

c) 0 a 1 b 2 c

d) none of the mentioned

3. What is the output of the following?

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SET-B

File Handling

1. To read the entire remaining contents of the file as a string from a file object infile, we use

a) infile.read(2)

b) infile.read()

c) infile.readline()

d) infile.readlines()

2. What is the output?

```
f = None
for i in range (5):
   with open("data.txt", "w") as f:
      if i > 2:
         break
print(f.closed)
```

a) True

b) False

c) None

d) Error

3. To read the next line of the file from a file object infile, we use

a) infile.read(2)

b) infile.read()

c) infile.readline()

d) infile.readlines()

4. To read the remaining lines of the file from a file object infile, we use

a) infile.read(2)

b) infile.read()

C) infile.readline()

d) infile.readlines()

5. The readlines() method returns

a) str

b) a list of lines

c) a list of single characters

d) a list of integers

GUI

1. How do you create a window?

A. window = newWindow()

B. window = Window()

C. window = Frame()

D. window = Tk()

2. How do you create an event loop?

A. window.loop()

B. window.main()

C. window.mainloop()

D. window.eventloop()

3. To create a label under parent window, use _____.

A. label = Label(text = "Welcome to Python")

B. label = Label(window, text = "Welcome to Python")

C. label = Label(text = "Welcome to Python", fg = " red")

D. label = Label(text = "Welcome to Python", fg = " red", bg = "white")

4. Assume v1 = IntVar(), how do you create a check button under parent frame1 with variable bound to v1?

A. Checkbutton(frame1, text = "Bold", command = processCheckbutton)

B. Checkbutton(frame1, text = "Bold", variable = v1.get())

C. Checkbutton(frame1, text = "Bold", variable = v1, command = processCheckbutton)

D. Checkbutton(frame1, text = "Bold", variable = v1.set(), command = processCheckbutton)

Loops

1. What is the output of the following?

```
d = {0: 'a', 1: 'b', 2: 'c'}
for x in d.values():
   print(x)
```

a) 0 1 2

b) a b c

c) 0 a 1 b 2 c

d) none of the mentioned

Explanation: Loops over the values.

2. What is the output of the following?

```
d = {0: 'a', 1: 'b', 2: 'c'}
```

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SIES Graduate School of Technology, Nerul,
Navi Mumbai - 400706.
Department of Information Technology and Electronics and Telecommunication
One week AICTE-ISTE Approved STTP on "Data Analytics with R Programming"
Test Result January 01 - 06, 2018

Sr.No	Name	Practical(25M)	Theory(25M)	Total(50M)
1	Prof.Vivek Ramakrishnan	22	25	47
2	Prof.Biju Balkrishnan	23	25	48
3	Prof.Pratibha Joshi	24	24	48
4	Prof.Nita Patil	23	25	48
5	Prof.Kintu Patel	22	23	45
6	Prof.Shyamala Mathi	23	25	48
7	Prof.Vandana Sawant	22	21	43
8	Prof.Preetee Khuperkar	22	23	45
9	Prof.Hema Raut	22	23	45
10	Prof.Swati Rane	22	24	46
11	Prof.Vaishali Mangrulkar	22	23	45
12	Prof.D.Senthilkumar	22	24	46
13	Prof.Priyanka Kadam	22	24	46
14	Prof.Sivakumar E	23	24	47
15	Prof. Abhishek Kadam	22	22	44
16	Prof.Saritha L.R	22	24	46
17	Prof.Vijayalakshmi	22	21	43
18	Prof.Seema Redekar	23	25	48
19	Prof.Leena Ladge	22	24	46
20	Prof.Vishal Gaikwad	25	22	47
21	Prof.Smita hande	22	25	47
22	Prof.Amit Pandhare	24	22	46
23	Prof.Pranjali Thakre	23	22	45
24	Prof.Savita Lohiya	22	22	44
25	Prof.Vinod Patil	20	23	43
26	Prof.Deepali Gawali	22	25	47
27	Prof.Bushra Shaikh	23	24	47
28	Prof.Stephy Benny	23	22	45
29	Prof.Lakshmi Sudha	22	22	44
30	Prof.Stuti Ahuja	22	24	46

Vijay

Dr. Vijay D. Katkar
(course coordinator)

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SIES Graduate School of Technology, Nerul,
Navi Mumbai - 400706.
Department of Information Technology and Electronics and Telecommunication
One week AICTE-ISTE Approved STTP on
“Machine Learning, Data Analytics and Python" January 01 - 06, 2018

Course Outcomes

- After completing this course, participants have gained theoretical knowledge and hands-on practical experience in python Programming.
- The participants learned fundamental concepts of Machine Learning and Data Analytics and are able to implement some algorithms using python programming.
- They studied case studies in k means algorithm and gained knowledge about recent trends in Data Analytics.

SIES Graduate School of Technology, Nerul,
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Department of Information Technology and Electronics and Telecommunication
One week AICTE-ISTE Approved STTP on
“Machine Learning, Data Analytics and Python" January 01 - 06, 2018
Names to be printed on Certificates

Sr.No	Name
1	Vivek Ramakrishnan
2	Biju Balakrishnan
3	Pratibha Joshi
4	Nita Patil
5	Kintu Patel
6	Shyamala Mathi
7	Vandana Sawant
8	Preetee Khuperkar
9	Hema Raut
10	Swati Rane
11	Vaishali Mangrulkar
12	D.Senthilkumar
13	Priyanka Kadam
14	Vishal Gaikwad
15	Sivakumar E.
16	Abhishek Kadam
17	Smita Hande
18	Pranjali Thakre
19	Savita Lohiya
20	Deepali Gawali
21	Stuti Ahuja
22	Amit Pandhare
23	Seema Redekar
24	Leena Ladge
25	Vinod Patil
26	Saritha L.R
27	Bushra Shaikh
28	Stephy Benny
29	Lakshmi Sudha
30	Vijayalakshmi K

List of resource Person:

1. Dr. Vijay Dadasaheb Katkar
   Associate professor,
   SIES Graduate School of Technology,
   Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul, Navi Mumbai, Maharashtra 400706
2. Prof.Varsha Mali
   Assistant Professor
   SIES Graduate School of Technology,
   Sri Chandrasekarendra Saraswati Vidyapuram Sector-V, Nerul, Navi Mumbai, Maharashtra 400706

SIES Graduate School of Technology, Nerul,
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10	Swati Rane
11	Vaishali Mangrulkar
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13	Priyanka Kadam
14	Vishal Gaikwad
15	Sivakumar E.
16	Abhishek Kadam
17	Smita Hande
18	Pranjali Thakre
19	Savita Lohiya
20	Deepali Gawali
21	Stuti Ahuja
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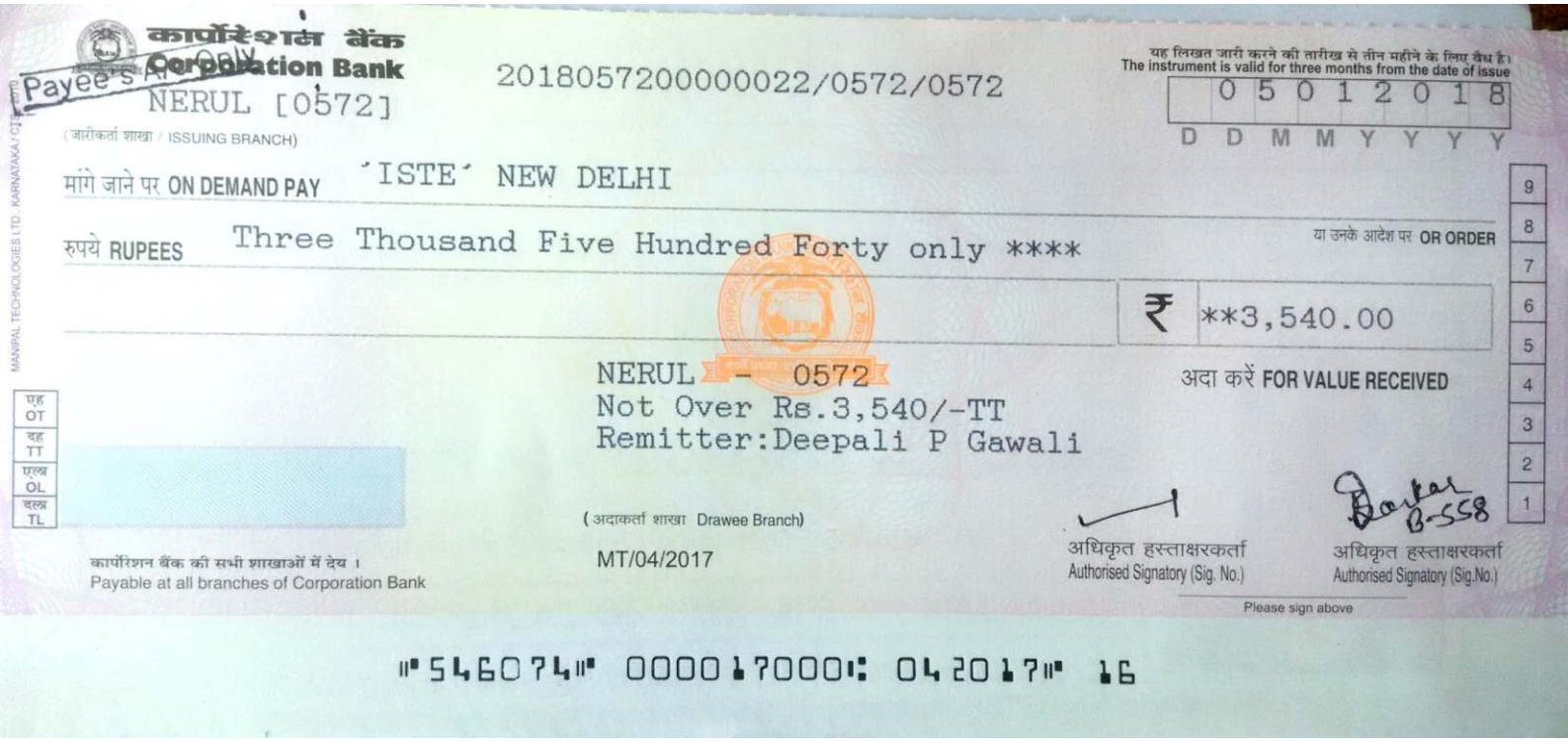
27	Bushra Shaikh
28	Stephy Benny
29	Lakshmi Sudha
30	Vijayalakshmi K



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Status: PROF Name: DEEPALI GAWALI

Date of Birth: 17038 8 Qualifications: MTECH Sex: F

Area of Specialisation: COMPUTER ENGINEERING

Designation: ASSISTANT PROFESSOR

Institute: SIESGST NERUL SEC V

City/State: NAVI MUMBAI Pin Code: 400706

Mailing Address

(if different from above)

Pin Code

E-mail id: deepali.gawali88@gmail.com

Membership Category: LM Mobile No.: 7738052553

Landline Tel. STD Code

Details of Remittance : Amount: 3540/- DD Number : 546074

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Signature of Applicant Deepali
Place SIESGST, Nerul
Date 05/01/18

Signature of Recommending officer.
Name :
Designation:
Date :

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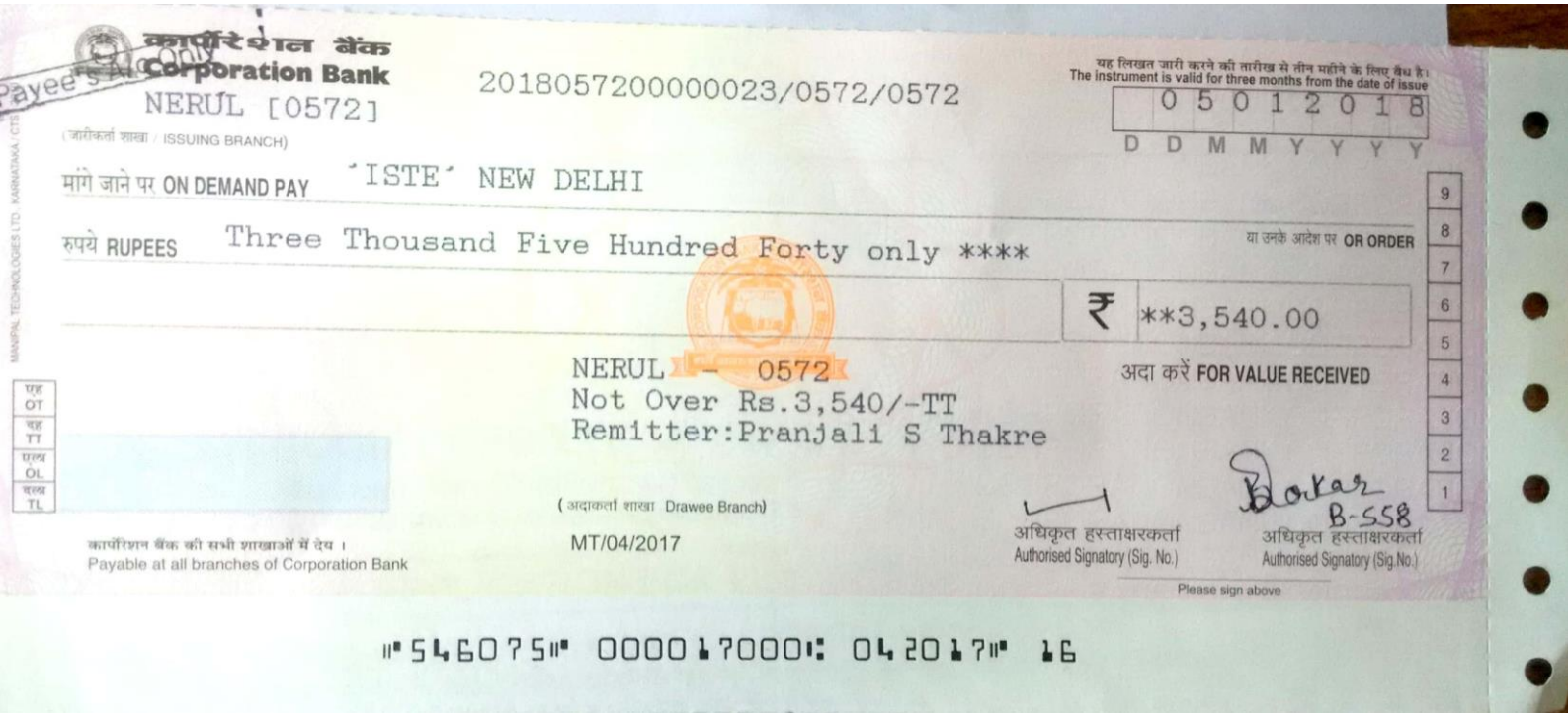

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PLEASE WRITE LEGIBLY OR TYPE

Status: Mrs | Name: PRANJALI S THAKRE

Date of Birth: 10/12/87 | Qualifications: ME | Sex: F

Area of Specialisation: EMBEDED SYSTEM

Designation: ASSISTANT PROFESSOR

Institute: SIES GST NERUL

City/State: MAHARASHTRA | Pin Code: 400705

Mailing Address

(if different from above)

Pin Code

E-mail id: pranjali.thakre@siesgst.ac.in

Membership Category | Mobile No.: 9730673899

Landline Tel. | STD Code

Details of Remittance : Amount: 3540 | DD Number : 546075

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Signature of Applicant

Place

Date

Signature of Recommending officer.

Name :

Designation:

Date :

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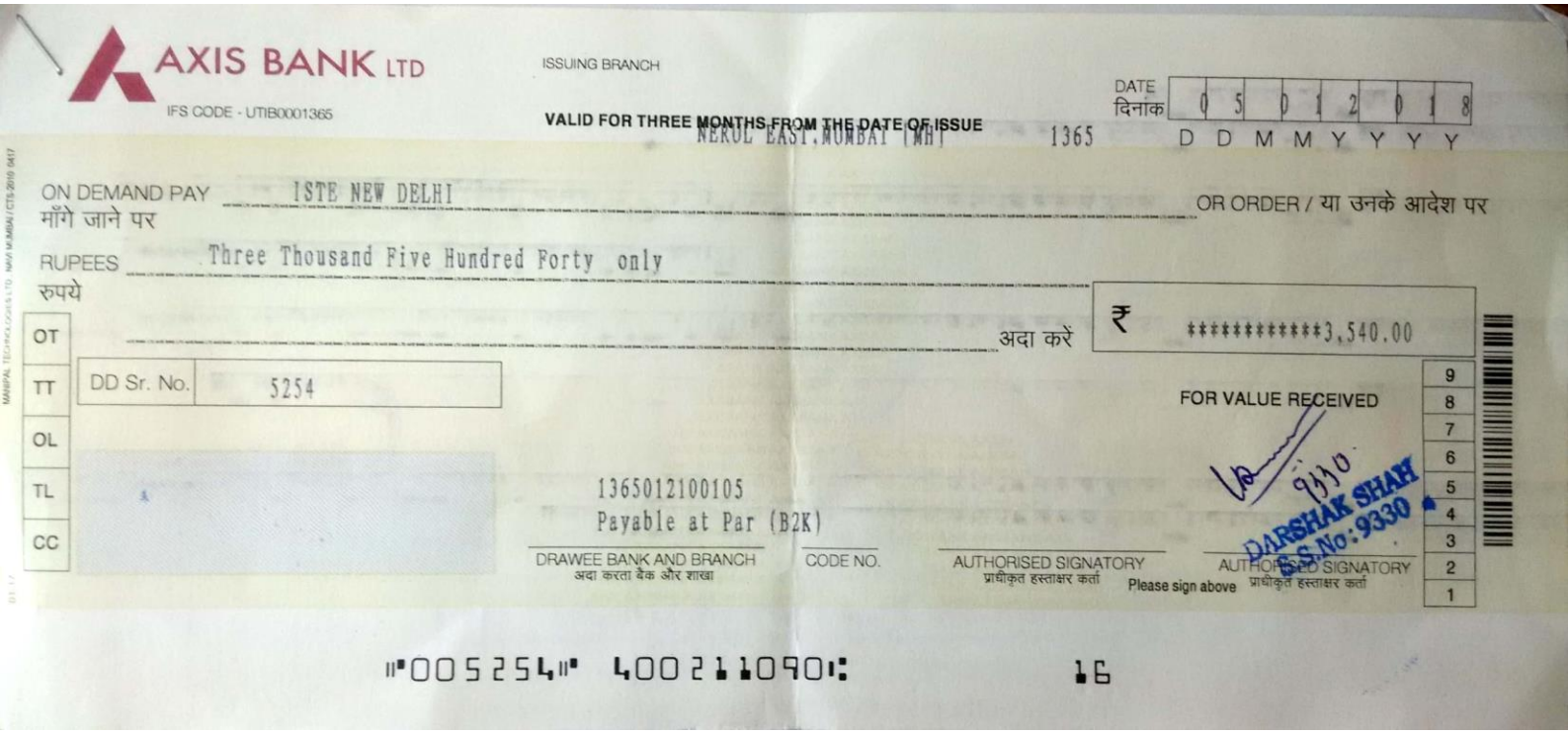

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4. WRITE YOUR NAME THE WAY YOU WANT IT ON THE CERTIFICATE. Use initials and limit name to only 20 characters.

PLEASE WRITE LEGIBLY OR TYPE

Status: MRS Name: SMITA S HANDE

Date of Birth: 25038[illegible] Qualifications: ME Sex: F

Area of Specialisation: ELECTRONICS & TELECOM

Designation: ASST. PROF

Institute: Fr C RODRIGUES INT OF Tech, Vashi

City/State: NAVI MUMBAI Pin Code: 400703

Mailing Address: C11-104, NILGIRI GARDEN

(if different from above) CHS, SECTOR 24, URAN

ROAD, CBD, NAVI MUMBAI

Pin Code: 400614

E-mail id: handesmita@yahoo.com

Membership Category: LM Mobile No.: 9833086600

Landline Tel. STD Code: 022 27520214

Details of Remittance : Amount: 3540/- DD Number : 00525

Date : 05/1/2018 Bank & Branch : Axis Bank., Nerul

CERTIFICATE

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Signature of Applicant

Place Nerul

Date 04/01/2018

Signature of Recommending officer.

Name :

Designation:

Date :

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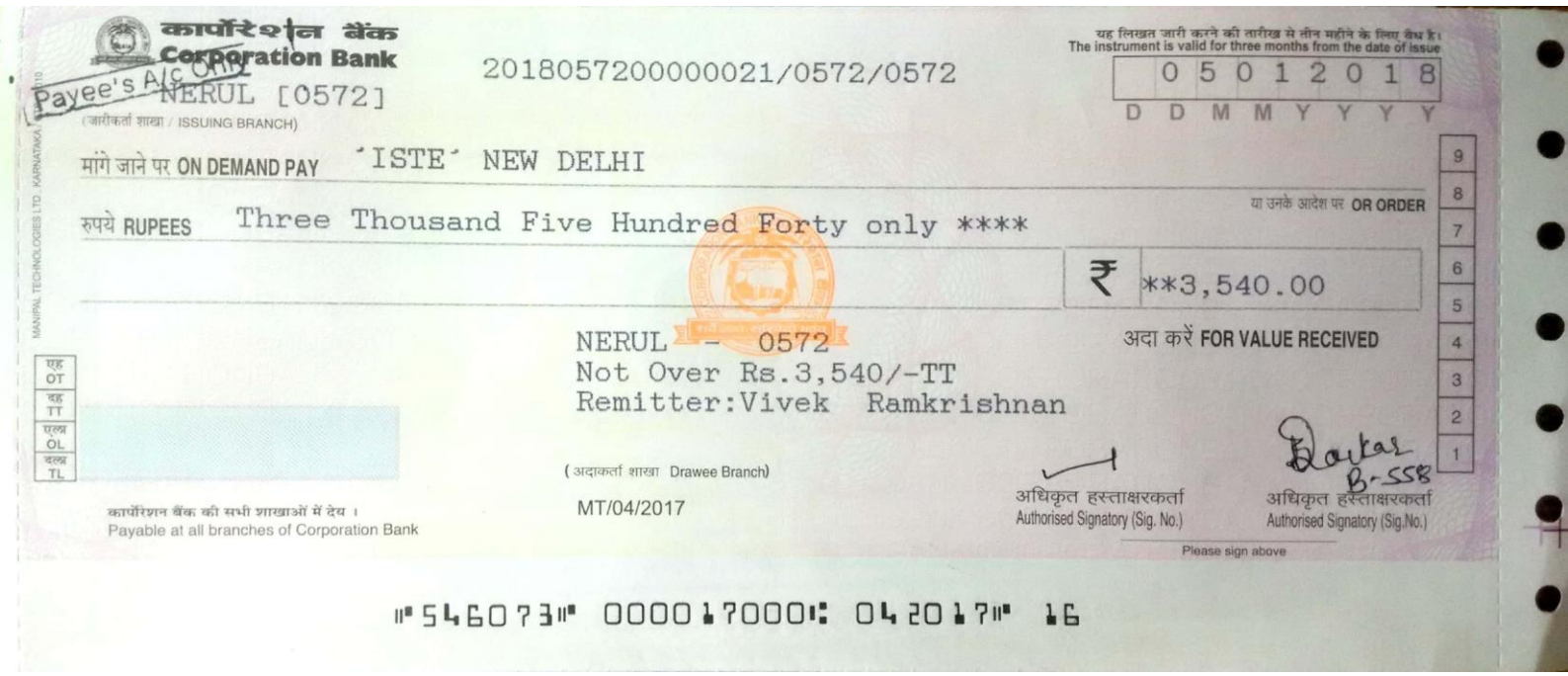

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Corporation Bank

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The instrument is valid for three months from the date of issue

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NERUL [0572]
(जारीकर्ता शाखा / ISSUING BRANCH)

मांगे जाने पर ON DEMAND PAY 'ISTE' NEW DELHI

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₹ **3,540.00

NERUL - 0572
Not Over Rs.3,540/-TT
Remitter:Vivek Ramkrishnan

अदा करें FOR VALUE RECEIVED

(अदाकर्ता शाखा Drawee Branch)

MT/04/2017

अधिकृत हस्ताक्षरकर्ता
Authorised Signatory (Sig. No.)

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Phone : 26963431 , 26513542
Fax : 011-26852421
E-mail : istedhq@vsnl.net
Website : www.isteonline.in

INDIAN SOCIETY FOR TECHNICAL EDUCATION

Shaheed Jeet Singh Marg, New Delhi-110016
(Registered Under Societies Registration Act XII of 1860)

APPLICATION FOR LIFE MEMBERSHIP

Note:
1. Please type or write legibly in CAPITAL LETTERS IN English only
2. Please get the application recommended by a member of ISTE/ Head of institution.
3. Leave one column BLANK between words/initials.
4. WRITE YOUR NAME THE WAY YOU WANT IT ON THE CERTIFICATE. Use initials and limit name to only 20 characters.

PLEASE WRITE LEGIBLY OR TYPE

Status: MR | Name: VIVEK RAMAKRISHNAN

Date of Birth: 27/1/81 | Qualifications: MTECH | Sex: M

Area of Specialisation: ELECTRONICS

Designation: ASSISTANT PROFESSOR

Institute: SIES GST NERUL

City/State: NAVI MUMBAI | Pin Code: 400706

Mailing Address: B-106 SRI SWAMI

(if different from above): KOPAR ROAD

DOMBIVLI WEST

MAHARASHTRA | Pin Code: 421202

E-mail id: vlvekretx@yahoo.co.in

Membership Category: LM | Mobile No.: 9869272921

Landline Tel. | STD Code: 025 | 24603532

Details of Remittance : Amount: Rs.540.00/- | DD Number : 546073

Date : 05/01/2018 | Bank & Branch : CORPORATION BANK NERUL

CERTIFICATE

I Wish to join the ISTE as an Life Member. I hereby agree to abide by the rules and regulations of ISTE regarding membership. I certify that I am Eligible for membership as per the eligibility given overleaf,

Signature of Applicant VVM

Place NERUL, NAVI MUMBAI

Date 05/01/2018

Signature of Recommending officer.

Name :

Designation:

Date :

FOR OFFICE USE ONLY

Membership fee received on_____ Membership Number LM

Scanned by CamScanner

Short term training program report:

The department of Computer Engineering of SIES Graduate School of Technology, Nerul, Navi Mumbai has successfully organized and conducted one week AICTE-ISTE approved Self-Financed Short term training program on Cyber Security and Digital forensics from 03/07/2017 to 08/072017.

Sanction Letter No: ISTE/Proceedings/STTP-SF/MAH-41/2017-18

OBJECTIVES AND GOALS: The main objective of this short term training program was to give insight to the participants of ever expanding field of Internet/cyber security world and Digital Forensics. It is aimed to provide platform to communicate with industry experts to understand current ongoing practices followed in mitigating cyber threats and digital forensics.

The goal is to identify general methodology of performing penetration in the internet world, tools available in performing actions and mitigating the risk and exposure to digital forensics methods.

Outcomes:

As a result of successful completion of this workshop, participants will be able to

- Understand current cyber security threats
- Analyze traffic patterns associated with suspicious network behavior
- Understand the principles of Network Forensics Analysis and how to apply them
- Select and configure various Open-Source tools for Network Forensics Analysis.

SIGNIFICANCE:

- Programs will be jointly certified by ISTE and AICTE.
- Program will be considered for the Career Advancement Scheme of AICTE.

Attendees:

Faculty members from various Engineering colleges in and around Mumbai participated in the training program. Total 22 participants have attended the program. List is attached.

Session:

The program started with inauguration by Dr.Amit Datta, Regional Officer (Western Region) AICTE as chief guest and Dr.Suresh Ukarande, Dean Faculty of Technology, University of Mumbai as Guest of Honor in the presence of Shri.Vishwanathan, Member council, SIES Graduate School of Technology and Dr.Vikram Patil, Principal SIES graduate school of Technology.

The Key note address on Cyber/Virtual Money was given by Prof.Atul Kahate, Adjunct professor in Computer Science in Pune University and Symbiosis International University. Mr.Kahate is renowned author in the field of web technology and cyber security and has authored more than 38 books in various computer engineering areas including cryptography and Network Security.

Eminent personalities from Industry and Academia honored the program as resource for the various topics in the field of Cyber Security and Digital Forensics.

Day 1 Seesion 2:

The session on penetration testing and open web application Security Project (OWASP) top vulnerabilities was conducted by Mr.Nilesh Sapariya, Security Researcher and Consultant Delloit India.

Day 2:

The morning session of second day on the topic Digital forensics and its impact on Industries was conducted by Dr.Nilakshi Jain, Assistant professor, Information Technology Department, Shah and Anchor college of Engineering Govandi. The participants worked on tools related to digital forensics few including Prorat ,isafe, USBDEview and Our secret. Afternoon session on cloud security and forensics including hands on session on GNS3 was delivered by Mr.yogesh Hudale Director, Telematics India.

Day3

The morning session of the third day covered the topics on Data carving and Forensics deduplication tools and afternoon session on Memory Forensics techniques using various tools like Autospy, PSTools, FKT imager. Both the sessions were conducted by Dr.Madhumita Chateerjee, professor ,Pillai Institute of Information Technology.

Day 4:A day long session on Network Security using Open source tools was conducted by prof. .Dayanand Ambawade, Associate Profession ,Sardar patel Institute of technology.

Day 5: A session on IOT security and Forensics was conducted by Dr.Satish Devane followed by a workshop on Modern cryptography using Sagemath by Prof.Aparna Bannore. Afternoon session on Cyber Crime and Terrorism was conducted by Dr.Jyoti Rao ,Associate Professor, Dr.D.Y.patil Institute of Technology, Pune.

Day 6: Days session started with the talk on Cyber Crime and Terrorism by Dr.Jyoti Rao ,Associate Professor, Dr. D. Y. Patil Institute of Technology, Pune.

Valedictory: The one week long STTP was concluded by the valedictory function with chief guest as Dr. Jyoti Rao, Associate Professor and the address by Principal Dr.Vikram Patil.

Feedback:

The training program had overwhelming response from speakers, dignitaries and attendees. All participants received the program very well and implement in their professional career.

Photos of the Event:

6.3.3_STTP_CSDF_03.07.2017

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389

6.3.3_STTP_CSDF_03.07.2017

Latitude 19; 2; 34.126840317097944

Longitude 73; 1; 23.0810488677234389

6.3.3_STTP_CSDF_03.07.2017
Latitude 19; 2; 34.126840317097944
Longitude 73; 1; 23.0810488677234389
SIES Graduate School
AICTE - ISTE
One Week
Short Term Training
on
July 3rd to July
Dr. Vikram Patil

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Computer Engineering

Event Report

A Faculty development program

on

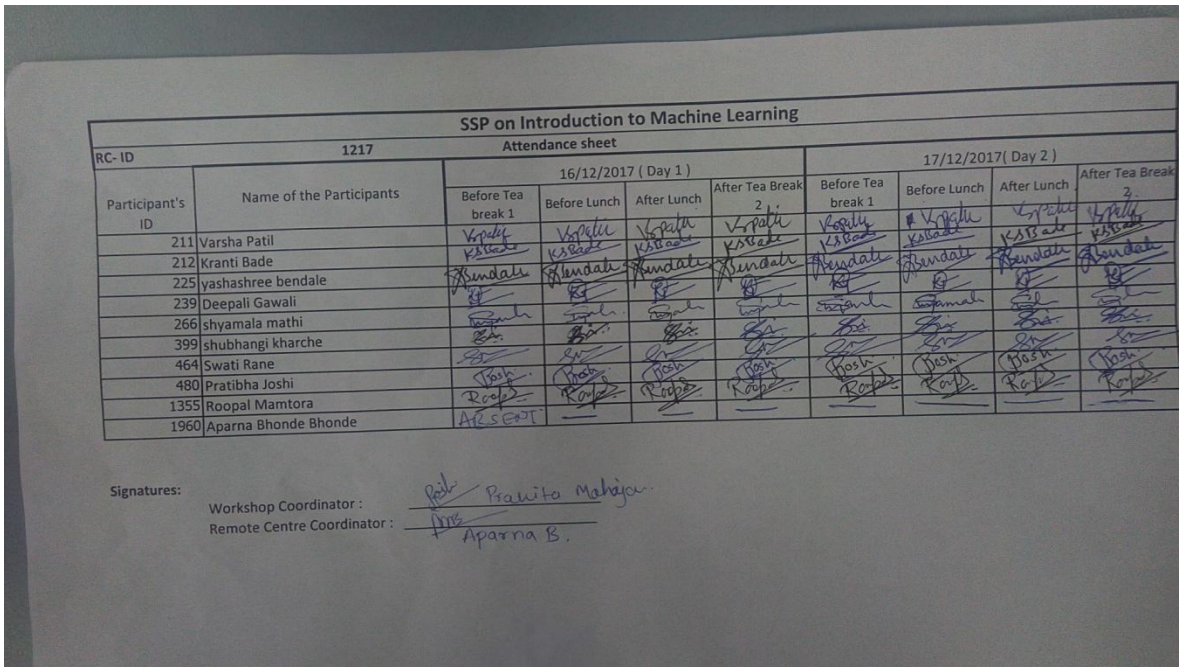
Two Day Weekend Training Programme-Saptahaant Shikshak Prashikshan(SSP)on Introduction to Machine Learning

Event Information
Event Type: A Faculty development program
Event Title: Parikshak - Saptahaant Shikshak Prashikshan(SSP)on Introduction to Machine Learning
Resource Person: IIT KHaragpur, The lecture transmission and live interaction will take place in distance mode using the A VIEW technology.
Event Date: 16 – 17 DEc 2017
Organized for: Faculties
Organized by: CE Department
Target Audience (Branch & Nos.): UG college faculties
Attachments: 1. Photographs (JPEG/PNG) **2. Attendance Report** **3. Feedback Report**

Event Description

Under important initiative taken by IIT Kharagpur SIESGST conducted weekend faculty development programme named 'Saptahaant Shikshak Prashikshan' (SSP) to facilitate up gradation of knowledge and the teaching skills of the faculty colleagues in specialised technical and science subjects. The Saptahaant Shikshak Prashikshan provided an opportunity to acquire knowledge about current technological developments in relevant fields and motivated the faculties to achieve competitive teaching and learning environment.

Attendance and Feedback:



SSP on Introduction to Machine Learning

RC- ID 1217 Attendance sheet

Participant's ID	Name of the Participants	16/12/2017 (Day 1)				17/12/2017(Day 2)			
		Before Tea break 1	Before Lunch	After Lunch	After Tea Break 2	Before Tea break 1	Before Lunch	After Lunch	After Tea Break 2
211	Varsha Patil								
212	Kranti Bade								
225	yashashree bendale								
239	Deepali Gawali								
266	shyamala mathi								
399	shubhangi kharche								
464	Swati Rane								
480	Pratibha Joshi								
1355	Roopal Mamtora								
1960	Aparna Bhonde Bhonde								

Signatures:

Workshop Coordinator : Pratibha Mahajan

Remote Centre Coordinator : Aparna B.

Online Feedback of Two Day Weekend Training Programme-Saptahaant Shikshak Prashikshan(SSP)on Introduction to Machine Learning was collected by IIT Khargpur https://imsva91-ctp.trendmicro.com:443/wis/clicktime/v1/query?url=http%3a%2f%2fwww.nmeictmoodle.iitkgp.ernet.in%2fmoodle%2flogin%2findex.php&umid=86DACA66-609A-E505-A923-F35D0CC1BED6&auth=6ea227bb332d29ad7c1820697aecdcff5a43e584-eee11d5d6f61e02ef76d4b93a96f6cad5a2805c6

Report
on
One Week AICTE-ISTE Approved
Short Term Training Program
on
Data Analytics with R Programming

July 03-07, 2017

Data analytics is the science of extracting patterns, trends, and actionable information from large sets of data. While often used interchangeably with the term "business intelligence," it's useful to distinguish the terms. Think of business intelligence as the ways in which companies use data to improve their management and operations.

The STTP was organized by Department of Information Technology, SIES Graduate School of Technology from July 03-07, 2017. The Patron was Dr Vikram Patil, convenor was Prof. Leena Ladge and co-ordinators were Prof. Mrinal Khadse and Prof. Varsha Mali. The Programme was inaugurated by Dr. Suresh Ukarande, Dean Faculty of Technology, University of Mumbai, And Dr. Amit Dutta, Western Region Officer, AICTE.

The objective of the programme was

- To understand fundamental concepts of statistical techniques and Data mining.
- Implement predictive analysis and mining algorithms using 'R' programming.
- Apply gained knowledge in real time case studies in Business analytics

The content were

- Introductions to Statistics and tools
- Supervised learning
- Unsupervised learning
- Predictive modelling
- Performance metrics
- Case studies

There were 26 participants from different colleges in the programme.

First day sessions were taken by Dr.Amiya Bhoumick, ICT, Mumbai, on Introduction to R and handling data with R in which he covered basic operations,data manipulation, functions in R. The next day sessions was conducted by the same speaker on “Graphics in R including data vidualization”. On third day, faculty members learned “Linear, Multilinear & nonlinear regression analysis, correlation,model selection,model building, logistic regression” from Dr. Ajitkumar, ICT, Mumbai. The fourth day sessions were on “Supervised and Unsupervised machine learning techniques such as classification, clustering and regression techniques” by Rajesh Jakhotia, the founding member of K2 analytics finishing school.The last days sessions were conducted by Mr. Cyrus Lentin on “Business analytics and recents trends” by discussing various case studies from banking and finance sector, retail.

Participants details:

Sr No	Name of Staff	College	ISTE Life Membership No.	Email ID	Mobile No.
1.	Prof. Rajesh Bhise	AIIT AUM	Applied for LM	rhbhise@gmail.com	9820767182
2.	Prof. Leena V. Ladge	SIESGST	M51311	leenaladge@gmail.com	9867801816
3.	Prof. Lakshmi Sudha	SIESGST	LM38181	Lakshmi.sudha@siesgst.ac.in	9987512269
4.	Prof. Mrinal Khadse	SIESGST	LM93435	Mrinal.khadse@siesgst.ac.i	9819344929
5.	Prof. Savita Lohiya	SIESGST	LM28671	Savita.lohiya@siesgst.ac.in	9224366582
6	Prof. Seema Redekar	SIESGST	LM93434	Seema.redekar@siesgst.ac.in	9892498741
7	Prof. Saritha L.R	SIESGST	LM93436	sarithalr@siesgst.ac.in	7738382483
8	Prof. Samit Shivadekar	SIESGST	Applied for LM	Samit.shivadekar@siesgst.ac.in	8983185113
9	Prof. Varsha Mali	SIESGST	LM93433	Varsha.mali@siesgst.ac.in	9870744215
10	Prof. Bushra Shaikh	SIESGST	LM93437	Bushra.sk@siesgst.ac.in	9833199844
11	Prof. Stuti Ahuja	SIESGST	Applied for LM	Ahuja.stuti@siesgst.ac.in	9370997412
12	Prof. Stephy Benny	SIESGST	Applied for LM	Stephy.benny@siesgst.ac.in	8082313281

13	Prof. Manasi Karkare	SIESGST	LM63540	Manasi_karkare@yahoo.co.in	9967014191
14	Prof. Asha Raj	SIESGST	Applied for LM	Asha.raj@siesgst.ac.in	9820817409
15	Prof. Pratibha Sharma	SIESGST	LM70158	Pratibha.sharma@siesgst.ac.in	9969689260
16	Prof. Kanthimathi	SIESGST	Applied for LM	kanthimathi@siesgst.ac.in	9819755497
17	Prof. Vijaya Patil	SIESGST	Applied for LM	Vijaya.patil@siesgst.ac.in	9223574820
18	Prof. Reeta Mankari	RAIT, Nerul	Applied for LM	rdasre@gmail.com	9987523524
19	Prof Sulbha Yadav	RAIT, Nerul	LM46071	Sulbha.yadav@gmail.com	9821330794
20	Prof. Sonal Bankar	LTCOE, Koparkhairane	LM46072	Sonal.bhople@gmail.com	9820075468
21	Prof. Prachi Junwale	RAIT, Nerul	Applied for LM	Prachi.junwale@gmail.com	7506338800
22	Prof. Nandana Prabhu	KJSCE	LM43325	nandanaprabhu@somaiya.edu	9892286047
23	Dr. A. Sathya	RAIT	Applied for LM	Sathya.nitgoa@gmail.com	9003625073
24	Prof. Prajakta Kane	SIESGST	Applied for LM	Prajakta.kane@siesgst.ac.in	8080403073
25	Prof. Nishant Patil	MGMCET, Kamote	LM56656	nishantytiet@gmail.com	9870648386
26	Dr. Narendrakumar R. Darse	RAIT, Nerul	LM52595	narendasre@rediffmail.com	9869756853

After attending this workshop the participants can use the knowledge in the research and academics. In subjects like Image Processing, Data Mining & Business Intelligence labs can be conducted using R.

Thus the short term training programme was successfully conducted.

6.3.3_STTP_Data Analytics with R Programming_from 01-01-2018 to 06-01-2018_ SIESGST_Nerul
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Longitude: 73.0230385E

6.3.3_STTP_Data Analytics with R Programming_from 01-01-2018 to 06-01-2018_ SIESGST_Nerul
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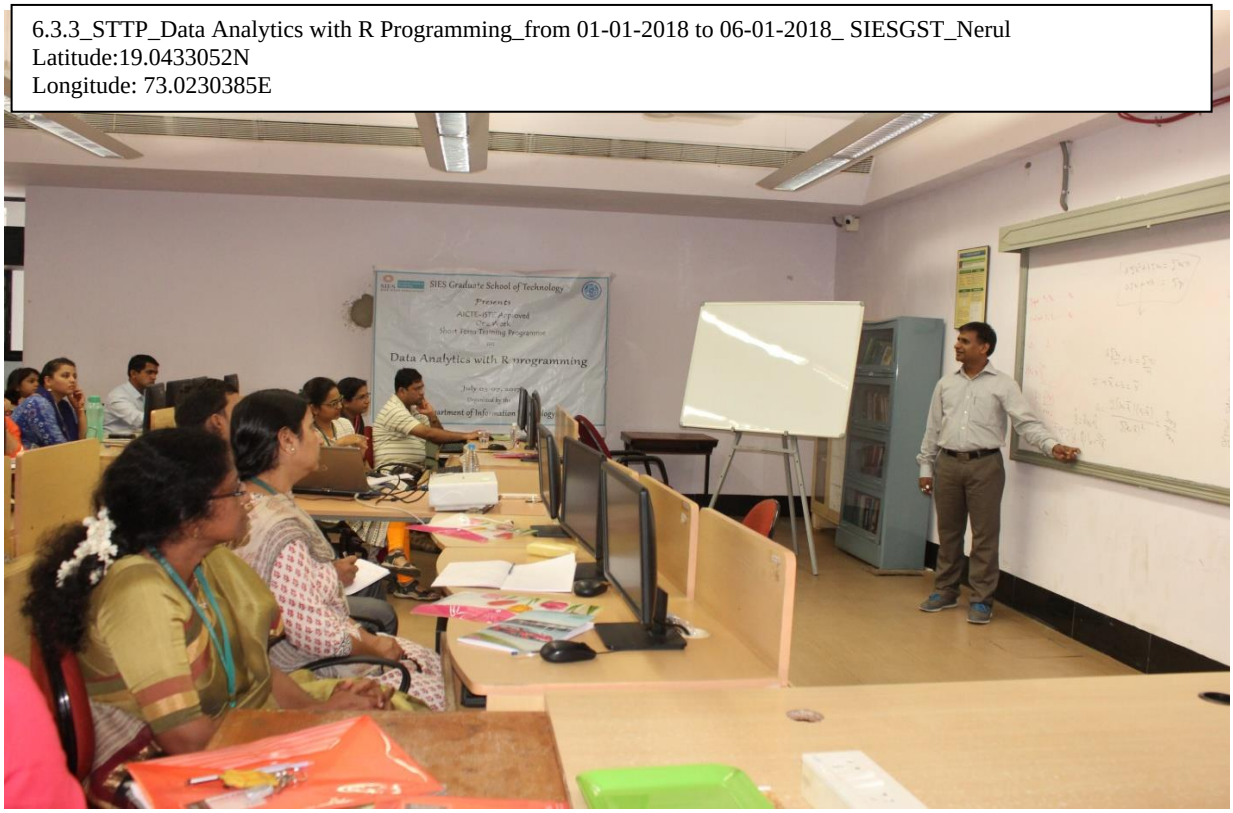

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Longitude: 73.0230385E

SIES Graduate School of Technology

RISE WITH EDUCATION

Date: 23.01.2018

To
The Secretary,
The Indian Society for Technical Education
Shaheed Jeet Singh Marg, Near Katwaria Sarai
Opp. Sanskrit Vidyapeeth, New Delhi - 110 016

Subject: Report on conduction of STTP vide reference no. ISTE/Proceedings/STTP-SF/MAH-139/2017-18 dated 14th November 2017 and STTP Completion Certificates of 30 participants.

Respected Sir,

With reference to your approval letter ISTE/Proceedings/STTP-SF/MAH-139/2017-18, We are glad to inform you that IT & Electronics and Telecommunication Department of SIES Graduate School of Technology, Nerul Navi Mumbai has successfully conducted one week AICTE-ISTE approved STTP on "Machine Learning, Data Analytics and Python" from 1st January 2018 to 6th January 2018. We are very much thankful for granting us permission for conduction of the STTP.

We request you to issue the certificates for 30 candidates for the same. Out of 30 participants four participants were non ISTE members, they have applied for LM(Please find the attached application forms and DD of them for LM).
Kindly do the needful,

Thanking you,
Yours Truly,

Principal,
(Dr.Vikram Patil)

Encl.

1. STTP Report, brochure and Schedule.
2. Registration, list of participants with ISTE number and attendance sheet.
3. DD of Rs. 9,000/- towards processing fees of 30 participants.
4. Application forms and DD for ISTE life-membership of 4 participants.
5. Test Question paper, result and outcome of the STTP
6. Photos & Video
7. List of Names to be printed on certificates and list of resource person

SIES GRADUATE SCHOOL OF TECHNOLOGY
Sri Chandrasekarendra Saraswati Vidyapuram, Sector V, Nerul, Navi Mumbai - 400 706.
Tel: 6108 2400 / 6108 2402 • Fax : 2771 8779 • E-mail : principalgst@sies.edu.in / principal@siesgst.ac.in
www.siesgst.edu.in

Report

on

Six Days AICTE-ISTE Approved

Short Term Training Program

on

Machine Learning, Data Analytics and Python

January 01-06, 2018

The STTP was jointly organized by Department of Information Technology and Department of Electronics and Telecommunication, SIES Graduate School of Technology from Jan 01-06, 2018. Patrons were Dr. Vikram Patil, Shri. V. Shankar, Shri. S. Ganesh. Co-ordinators were Dr. Vijay Katkar, Prof. Shubhangi Kharche and Prof. Varsha Mali. The Programme was inaugurated by Prof. Pratapsinh Desai, President, ISTE and Prof. Ranjit Sawant, Executiv Council Member, ISTE.

Objectives of the programme were

1. To impart Basics of Python Programming
2. To edify Data Analytics using Python
3. To learn Machine Learning using Python
4. To implement real-time solutions using Machine Learning Methods

Contents of the programme were

1. Basics of Python Programming
2. Database Programming using Python
3. Data Analytics using Python
4. Machine Learning using Python
5. Hands-on Case Study

There were 30 participants from different colleges in the programme. Dr Vijay Katkar and Prof. Varsha Mali were the resource persons for the STTP.

19	Prof. Preetee Khuperkar	SIESGST	LM70152	preetee.khupekar@siesgst.ac.in	9869158698
20	Prof. Hema Raut	SIESGST	LM58267	hema.raut@siesgst.ac.in	9969004169
21	Prof. Swati Rane	SIESGST	LM70155	swati.rane@siesgst.ac.in	9324739106
22	Prof. Vaishali Mangrulkar	SIESGST	LM118792	vaishali.mangrulkar@siesgst.ac.in	9930116119
23	Prof. D. Senthikumar	SIESGST	LM58270	senthikumar@siesgst.ac.in	9833757643
24	Prof. Priyanka Kadam	SIESGST	LM118790	priyanka.kadam@siesgst.ac.in	7045410881
25	Prof. Sivakumar E	SIESGST	LM118798	sivakumar@siesgst.ac.in	9551399184
26	Prof. Abhishek Kadam	SIESGST	LM118791	Kadam7289@gmail.com	9730032260
27	Prof. Vijayalakshmi	Terna Engineering College	LM58683	Udachanv@gmail.com	9594201935
28	Prof. Vishal Gaikwad	SIESGST	LM118800	gaikwad.vishal@siesgst.ac.in	9665779359
29	Prof. Smita Hande	F C RIT	Applied for LM	handesmita@yahoo.com	9833086600
30	Prof. Vinod Patil	RC Patel Institute of Technology	LM52113	borsevinodkumar@gmail.com	8668691399

After attending this workshop the participants can use the knowledge in the research and academics. Thus the short term training programme was successfully conducted.

6.3.4_STTP_Machine Learning, Data Analytics and Python_ from 01-01-2018 to 06-01-2018_ SIESGST_Nerul
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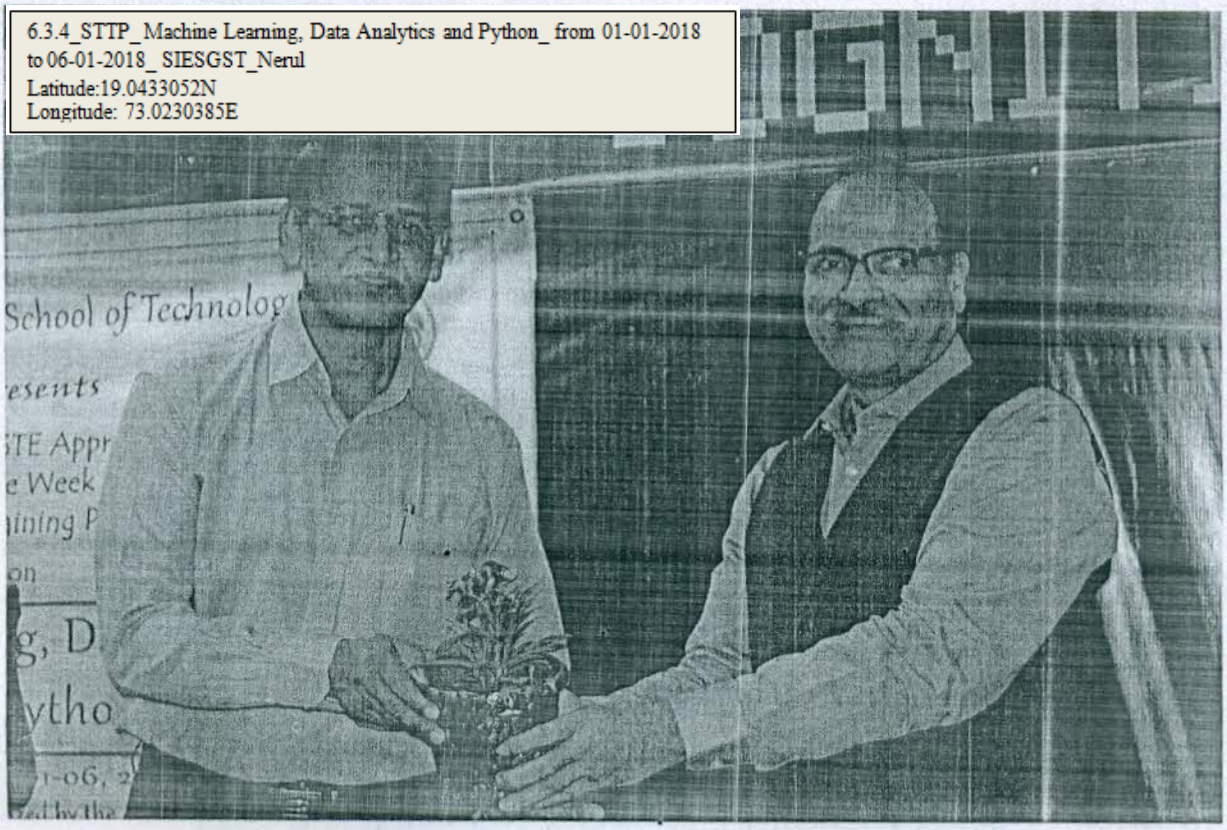

6.3.4_STTP_Machine Learning, Data Analytics and Python_ from 01-01-2018 to 06-01-2018_ SIESGST_Nerul
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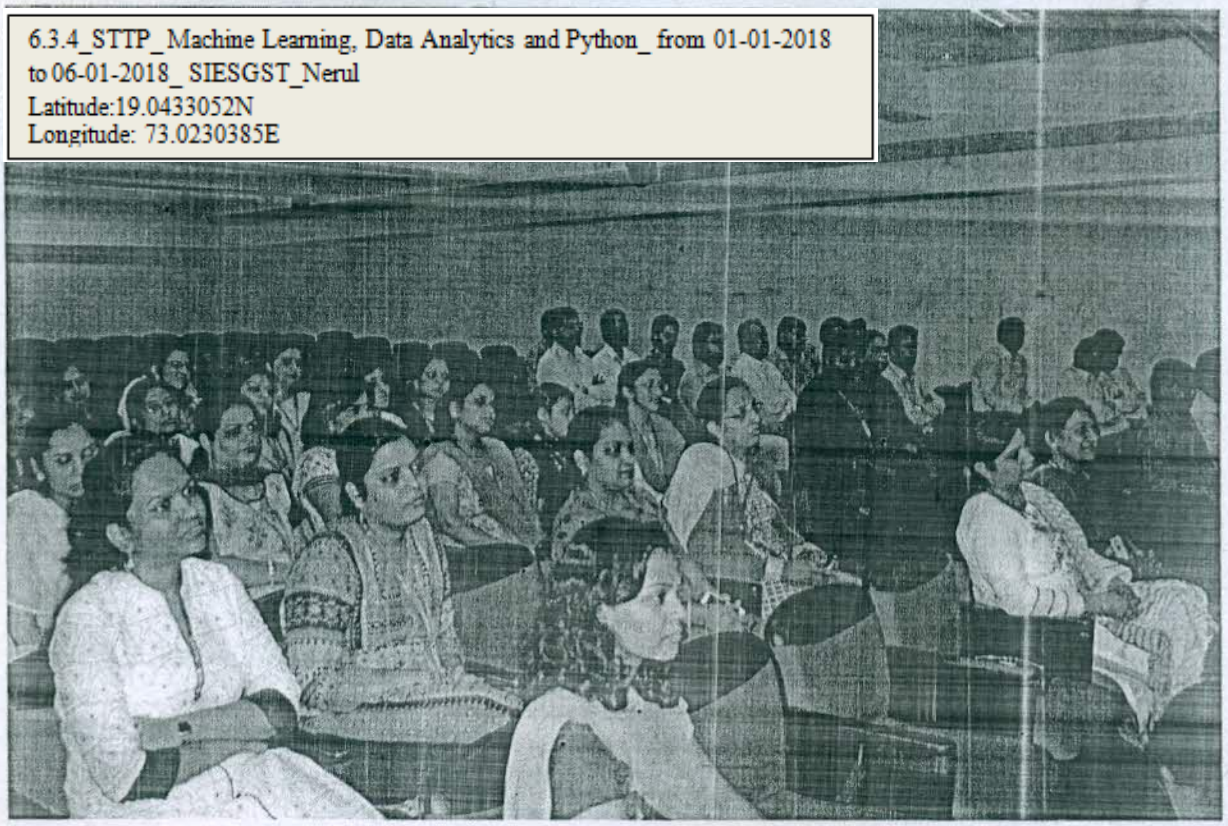

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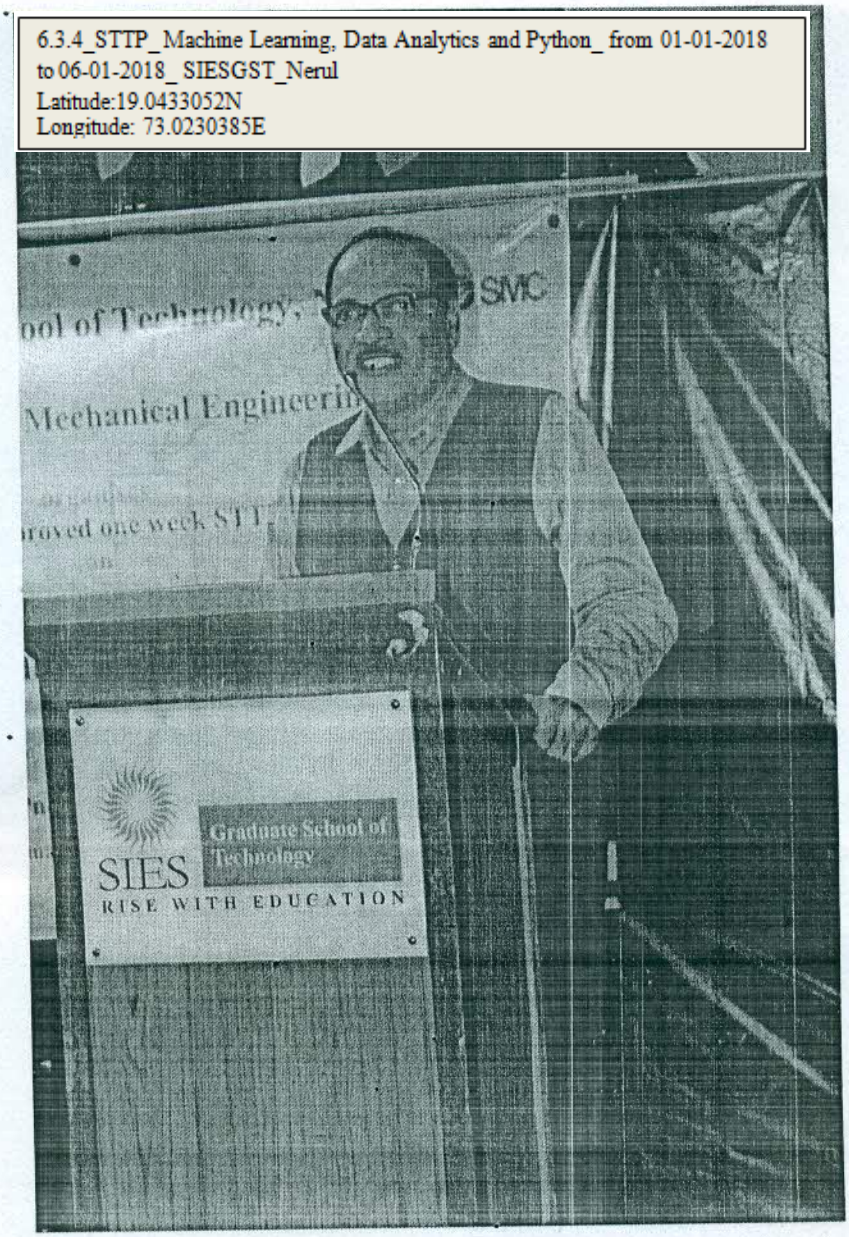

6.3.4_STTP_Machine Learning, Data Analytics and Python_ from 01-01-2018 to 06-01-2018_ SIESGST_Nerul
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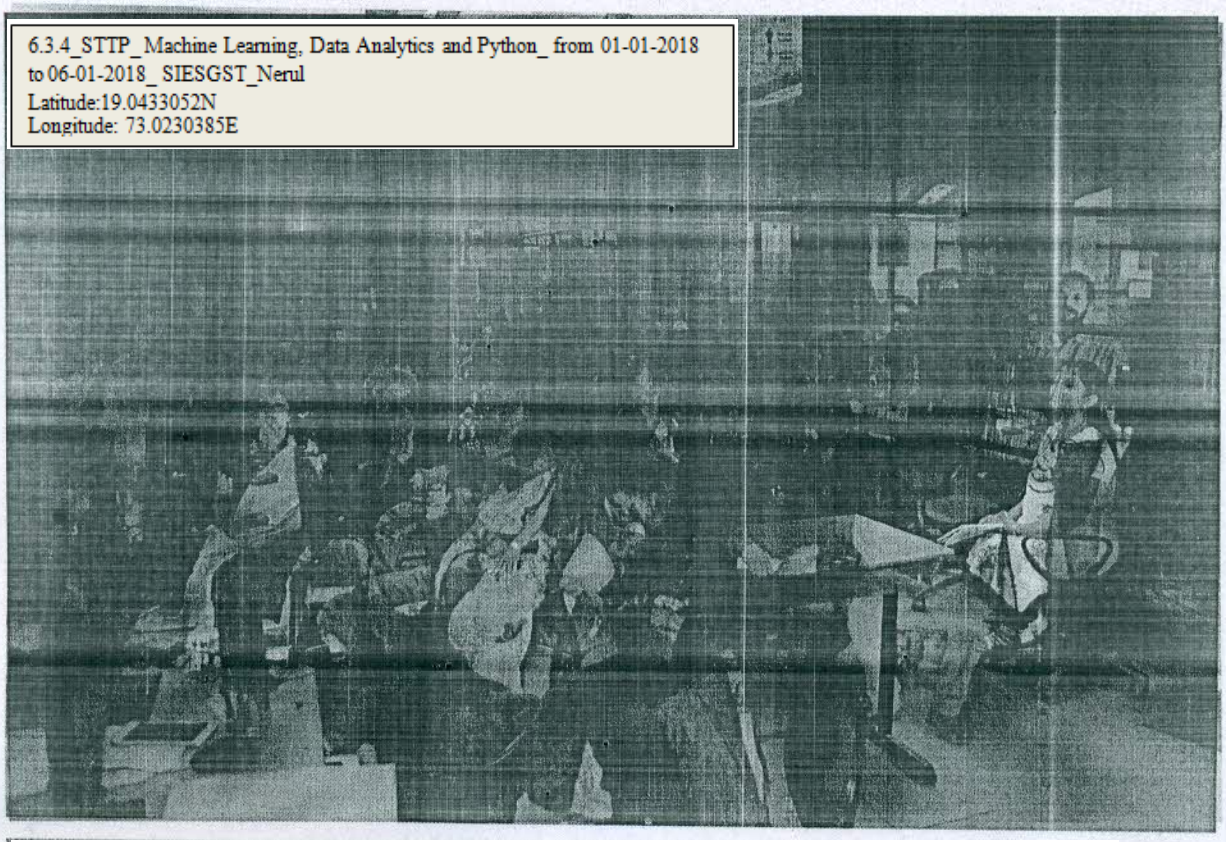

6.3.4_STTP_Machine Learning, Data Analytics and Python_ from 01-01-2018 to 06-01-2018_ SIESGST_Nerul
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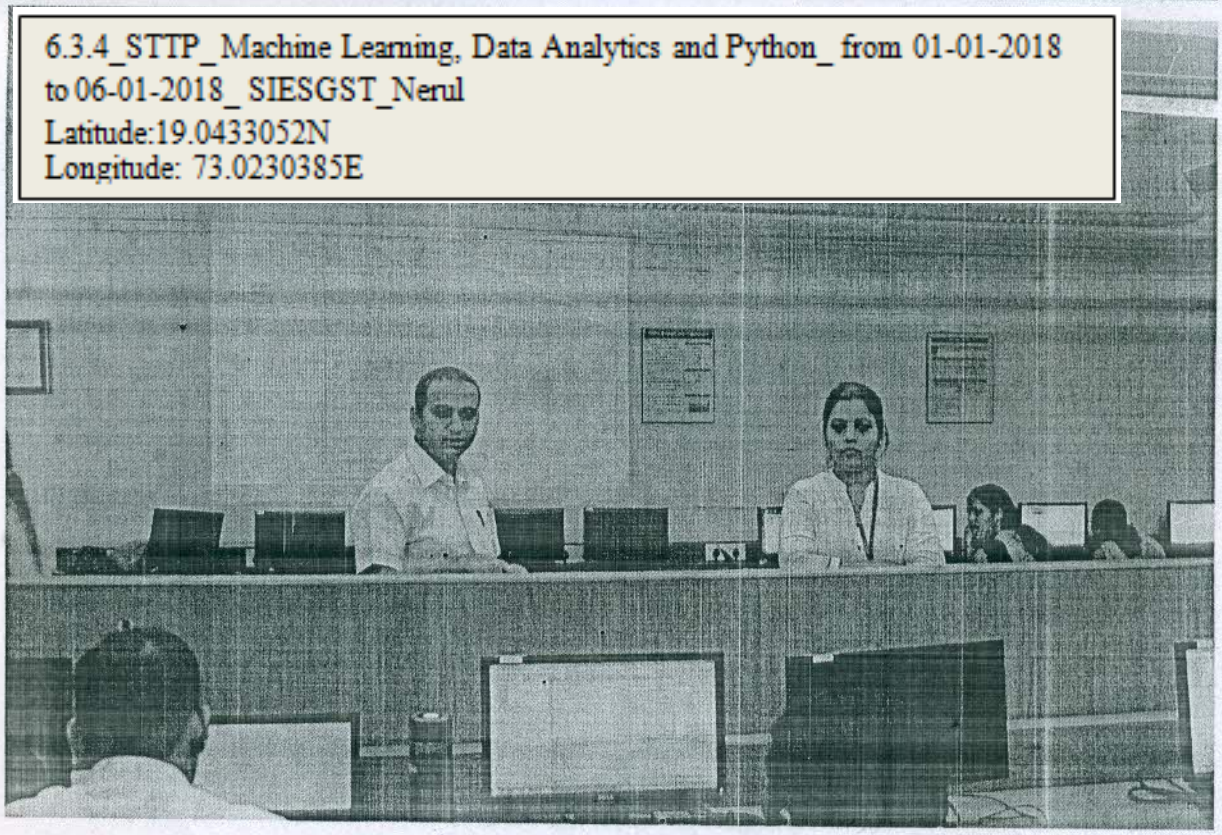


SIES Graduate School of Technology, Nerul,
Navi Mumbai - 400706.
Department of Information Technology and Electronics and Telecommunication
One week AICTE-ISTE Approved STTP on "Data Analytics with R Programming"
Test Result January 01 - 06, 2018

Sr.No	Name	Practical(25M)	Theory(25M)	Total(50M)
1	Prof.Vivek Ramakrishnan	22	25	47
2	Prof.Biju Balkrishnan	23	25	48
3	Prof.Pratibha Joshi	24	24	48
4	Prof.Nita Patil	23	25	48
5	Prof.Kintu Patel	22	23	45
6	Prof.Shyamala Mathi	23	25	48
7	Prof.Vandana Sawant	22	21	43
8	Prof.Preetee Khuperkar	22	23	45
9	Prof.Hema Raut	22	23	45
10	Prof.Swati Rane	22	24	46
11	Prof.Vaishali Mangrulkar	22	23	45
12	Prof.D.Senthilkumar	22	24	46
13	Prof.Priyanka Kadam	22	24	46
14	Prof.Sivakumar E	23	24	47
15	Prof. Abhishek Kadam	22	22	44
16	Prof.Saritha L.R	22	24	46
17	Prof.Vijayalakshmi	22	21	43
18	Prof.Seema Redekar	23	25	48
19	Prof.Leena Ladge	22	24	46
20	Prof.Vishal Gaikwad	25	22	47
21	Prof.Smita hande	22	25	47
22	Prof.Amit Pandhare	24	22	46
23	Prof.Pranjali Thakre	23	22	45
24	Prof.Savita Lohiya	22	22	44
25	Prof.Vinod Patil	20	23	43
26	Prof.Deepali Gawali	22	25	47
27	Prof.Bushra Shaikh	23	24	47
28	Prof.Stephy Benny	23	22	45
29	Prof.Lakshmi Sudha	22	22	44
30	Prof.Stuti Ahuja	22	24	46

Vijay
Dr. Vijay D. Katkar

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet
January 01 - 06, 2018 (Day - 1 : 1st Jan 2018)

Sr.No	Name	Sign
1	[illegible]	
2	Prof.Vivek Ramakrishnan	
3	Prof.Biju ~~Balkrishnan~~ Balakrishnan	
4	Prof.Pratibha Joshi	
5	Prof.Nita Patil	
6	Prof.Kintu Patel	
7	Prof.Shyamala Mathi	
8	Prof.Vandana Sawant	
9	Prof.Preetee Khuperkar	
10	Prof.Hema Raut	
11	Prof.Swati Rane	
12	Prof.Vaishali Mangrulkar	
13	Prof.D.Senthilkumar	
14	Prof.Priyanka Kadam	
15	Prof.Vishal Gaikwad	
16	Prof.Sivakumar E	
17	Prof. Abhishek Kadam	
18	Prof.Smita Hande	
19	Prof.Pranjali Thakre	
20	Prof.Savita Lohiya	
21	Prof.Deepali Gawali	
22	Prof.Stuti Ahuja	
23	Prof.Amit Pandhare	
24	Prof.Seema Redekar	
25	Prof.Leena Ladge	
26	Prof.Vinod Patil	
27	[illegible]	NA
28	Prof.Saritha L.R	
29	Prof.Bushra Shaikh	
30	Prof.Stephy Benny	
31	Prof.Lakshmi Sudha	
32	[illegible]	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet
January 01 - 06, 2018 (Day - 2 : 2nd Jan 2018)

Sr.No	Name	Sign
1	[illegible]	
2	Prof.Vivek Ramakrishnan	
3	Prof.Biju Balkrishnan	
4	Prof.Pratibha Joshi	
5	Prof.Nita Patil	
6	Prof.Kintu Patel	
7	Prof.Shyamala Mathi	
8	Prof.Vandana Sawant	
9	Prof.Preetee Khuperkar	
10	Prof.Hema Raut	
11	Prof.Swati Rane	
12	Prof.Vaishali Mangrulkar	
13	Prof.D.Senthilkumar	
14	Prof.Priyanka Kadam	
15	Prof.Vishal Gaikwad	
16	Prof.Sivakumar E	
17	Prof. Abhishek Kadam	
18	Prof.Smita Hande	
19	Prof.Pranjali Thakre	
20	Prof.Savita Lohiya	
21	Prof.Deepali Gawali	
22	Prof.Stuti Ahuja	
23	Prof.Amit Pandhare	
24	Prof.Seema Redekar	
25	Prof.Leena Ladge	
26	Prof.Vinod Patil	
~~27~~	[illegible]	
28	Prof.Saritha L.R	
29	Prof.Bushra Shaikh	
30	Prof.Stephy Benny	
31	Prof.Lakshmi Sudha	
~~32~~	[illegible]	
33	Vijayalaxmi K	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet January 01 - 06, 2018 (Day - 3 : 03 Jan 2018)		
Sr.No	**Name**	**Sign**
1	Prof.Vivek Ramakrishnan	
2	Prof.Biju Balakrishnan	
3	Prof.Pratibha Joshi	
4	Prof.Nita Patil	
5	Prof.Kintu Patel	
6	Prof.Shyamala Mathi	
7	Prof.Vandana Sawant	
8	Prof.Preetee Khuperkar	
9	Prof.Hema Raut	
10	Prof.Swati Rane	
11	Prof.Vaishali Mangrulkar	
12	Prof.D.Senthilkumar	
13	Prof.Priyanka Kadam	
14	Prof.Vishal Gaikwad	
15	Prof.Sivakumar E	
16	Prof. Abhishek Kadam	
17	Prof.Smita Hande	
18	Prof.Pranjali Thakre	
19	Prof.Savita Lohiya	
20	Prof.Deepali Gawali	
21	Prof.Stuti Ahuja	
22	Prof.Amit Pandhare	
23	Prof.Seema Redekar	
24	Prof.Leena Ladge	
25	Prof.Vinod Patil	
26	Prof.Saritha L.R	
27	Prof.Bushra Shaikh	
28	Prof.Stephy Benny	
29	Prof.Lakshmi Sudha	
30	Prof.Vijayalakshmi K	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet
January 01 - 06, 2018 (Day - 04 : 04 Jan 2018)

Sr.No	Name	Sign
1	Prof.Vivek Ramakrishnan	
2	Prof.Biju Balakrishnan	
3	Prof.Pratibha Joshi	
4	Prof.Nita Patil	
5	Prof.Kintu Patel	
6	Prof.Shyamala Mathi	
7	Prof.Vandana Sawant	
8	Prof.Preetee Khuperkar	
9.	Prof.Hema Raut	
10	Prof.Swati Rane	
11	Prof.Vaishali Mangrulkar	
12	Prof.D.Senthilkumar	
13	Prof.Priyanka Kadam	
14	Prof.Vishal Gaikwad	
15	Prof.Sivakumar E	
16	Prof. Abhishek Kadam	
17	Prof.Smita Hande	
18	Prof.Pranjali Thakre	
19	Prof.Savita Lohiya	
20	Prof.Deepali Gawali	
21	Prof.Stuti Ahuja	
22	Prof.Amit Pandhare	
23	Prof.Seema Redekar	
24	Prof.Leena Ladge	
25	Prof.Vinod Patil	
26	Prof.Saritha L.R	
27	Prof.Bushra Shaikh	
28	Prof.Stephy Benny	
29	Prof.Lakshmi Sudha	
30	Prof.Vijayalakshmi K	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet
January 01 - 06, 2018 (Day - 5 : 5th Jan 2018)

Sr.No	Name	Sign
1	Prof.Vivek Ramakrishnan	
2	Prof.Biju Balakrishnan	
3	Prof.Pratibha Joshi	
4	Prof.Nita Patil	
5	Prof.Kintu Patel	
6	Prof.Shyamala Mathi	
7	Prof.Vandana Sawant	
8	Prof.Preetee Khuperkar	
9	Prof.Hema Raut	
10	Prof.Swati Rane	
11	Prof.Vaishali Mangrulkar	
12	Prof.D.Senthilkumar	
13	Prof.Priyanka Kadam	
14	Prof.Vishal Gaikwad	
15	Prof.Sivakumar E	
16	Prof. Abhishek Kadam	
17	Prof.Smita Hande	
18	Prof.Pranjali Thakre	
19	Prof.Savita Lohiya	
20	Prof.Deepali Gawali	
21	Prof.Stuti Ahuja	
22	Prof.Amit Pandhare	
23	Prof.Seema Redekar	
24	Prof.Leena Ladge	
25	Prof.Vinod Patil	
26	Prof.Saritha L.R	
27	Prof.Bushra Shaikh	
28	Prof.Stephy Benny	
29	Prof.Lakshmi Sudha	
30	Prof.Vijayalakshmi K	

STTP onMachine Learning, Data Analytics and Python - Attendance Sheet
January 01 - 06, 2018 (Day - 6 : 6th Jan 2018)

Sr.No	Name	Sign
1	Prof.Vivek Ramakrishnan	
2	Prof.Biju Balakrishnan	
3	Prof.Pratibha Joshi	
4	Prof.Nita Patil	
5	Prof.Kintu Patel	
6	Prof.Shyamala Mathi	
7	Prof.Vandana Sawant	
8	Prof.Preetee Khuperkar	
9	Prof.Hema Raut	
10	Prof.Swati Rane	
11	Prof.Vaishali Mangrulkar	
12	Prof.D.Senthilkumar	
13	Prof.Priyanka Kadam	
14	Prof.Vishal Gaikwad	
15	Prof.Sivakumar E	
16	Prof. Abhishek Kadam	
17	Prof.Smita Hande	
18	Prof.Pranjali Thakre	
19	Prof.Savita Lohiya	
20	Prof.Deepali Gawali	
21	Prof.Stuti Ahuja	
22	Prof.Amit Pandhare	
23	Prof.Seema Redekar	
24	Prof.Leena Ladge	
25	Prof.Vinod Patil	
26	Prof.Saritha L.R	
27	Prof.Bushra Shaikh	
28	Prof.Stephy Benny	
29	Prof.Lakshmi Sudha	
30	Prof.Vijayalakshmi K	

	22	Prof.Amit Pandhare	LM118763							
	23	Prof.Pranjali Thakre	(applied)	Thakre						
	24	Prof.Savita Lohiya	LM-28671	Lohiya						
	25	Prof.Vinod Patil	LM-52113							
	26	[redacted]								
	27	Prof.Deepali Gawali	Applied.							
	28	Prof.Bushra Shaikh	LM-93437							
	29	Prof.Stephy Benny	LM-118742							
	30	Prof.Lakshmi Sudha	LM-38181							
	31	Prof.Stuti Ahuja	LM118741							

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Information Technology

Event Report

Orientation Program on " DevOps lab" in association with the University of Mumbai

Event Information
Event Type: Orientation Program
Event title: Orientation Program on " DevOps lab"
Resource Person: Dr. Deven Shah, Chairman, Board of Studies, Information Technology, UOM Dr. Bhushan Jadhav from Thadomal Shahani Engineering College , Mumbai.
Event date: Jan 4, 2020 (02.00 pm – 05.00 pm)
Organized for: Faculty members of University of Mumbai
Organized by: Prof Bushra Shaikh, Prof. Mrinal Khadse
Target audience (branch & nos.): Information Technology
Attachments: **1. Photographs (in JPEG/PNG)** **2. Attendance report** **3. Feedback**

Event Description

The program started with inauguration by Dr. Atul Kemkar, Principal SIES Graduate School of Technology and Dr. Deven Shah, Chairman, Board of Studies, Information Technology, UOM.

Dr. Deven Shah addressed the Faculties about DevOps syllabus. He gave a brief introduction about DevOps and different lab sessions to be conducted to all the faculty members.

Dr. Bhushan Jadhav from Thadomal Shahani Engineering College , Mumbai, demonstrated and conducted full-fledged hands on Jenkins and GitHub.

Total 13 faculty members from various colleges have attended the Program.

1. Photographs (in JPEG/PNG)

6.3.4_ Orientation Program_01.04.2020_SIESGST_Nerul
Latitude:19.0433052N
Longitude: 73.0230385E

6.3.4_ Orientation Program_01.04.2020_SIESGST_Nerul
Latitude:19.0433052N
Longitude: 73.0230385E

SIES Graduate School of Technology, Nerul, Navi Mumbai
Orientation Programme on "DevOps Lab"
Organized by
Information Technology Department
On 04/01/2020

Attendance

Sr. No	Name of Participant	College	Sign
1	Manisha R. Bharambe	SSJCOE, Dombivli	
2	Vishal S. Badgujar.	ABSIT. Thane	
3	S. J. Bhutekar	MGMCET, Kamothe	
4	P.B. Lad	K.G.C.E, Karjat	
5	Raghi Sharma	SCOE, Kharghar	
6	Sujata A. Oak	RAIT, Nerul	
7	Kshipra A. Tatkare	RAIT, Nerul	
8	Vinod Gaikwad	PCE, Panvel	
9	Saurabh Suman	SLRTCE, Mira Road	
10	Jalpa Mehta	SAKEC, Chembur	
11	Dr. Vaishali Jadhav	SFIT, Borivali	
12	Mrinal Kheelse	SIES	
13	Bushra S.	SIES	
14			
15	Dr. Deven Shah, BOS	TGFC	
16	Dr. Bhushan Jadhav		
17	(Syllabus Setter)		
18			
19			
20			

Orientation Program on "DevOps lab" FEEDBACK REPORT

SIES Graduate School of Technology, Nerul, Navi Mumbai
Orientation Programme on "DevOps Lab"
Organized by
Information Technology Department
On 04/01/2020

Registration

Sr. No	Name of Participant	College	Email ID	Mobile No.
1	Manisha R. Bharambe	SSJCOE, Dombivli	fegademanisha@gmail.com	9029936203
2	Vishal S. Badgujar	APSIT, thane.	vsbadgujar@apsit.edu.in	7709933639
3	Poonam B. Lad	K.G.C.E, karjat	Poonam.lad.23@gmail.com	8446655912
4	S. J. Bhutekar	MGMCET,	Shiv.bhutekar@gmail	8652776750
5	Ragini Sharma	SCOE	raginishrma@gmail.com	8275093398
6	Sujata. A. Oak	RAIT	sujata.oak@rait.ac.in	9819030975
7	Kshipra A. Tatkare	RAIT	kshipra.tatkare@rait.ac.in	7757834444
8	Ninad Gaikwad	PCE	ninad@mes.ac.in	7208712091
9	Saurabh Suman	SLRTCE	saurabh.suman@slrtce.in	9768563763
10	Jalpa Mehta	SAKEC	jalpa.mehta@sakec.ac.in	9004913638
11	Vaishali Jadhav	SFIT	vaishalijadhav@sfit.ac.in	9920485662
12	Mrinal Khadse	SIES	mrinal.khadse@siesgst.ac.in	9819349922
13	Bushra Shaikh	SIES	bushra.sk@siesgst.ac.in	9833199844
14				
15				
16				
17				
18				
19				
20				

Name of the participant	Name of the college	Email-id	Mobile No	3. The program was well placed within the allotted time	4.The speakers/Resource persons were good communicators	5.The speakers/Resource persons were knowledgeable on the topic.	6.In your opinion, this Orientation was	7. Did you receive the material relevant to the orientation?	8. How did you come to know about the orientation program me?	9. Was the publicity appropriate?	10. Was the registration process convenient?	11. Please rate the Hospitality.	12. Please rate the ambience of the venue	13. Please rate the facilities provided during the orientation programme.	14. Please rate the overall orientation programme
Saurabh Suman	SLRTCE Mira Road	Saurabh.suman@slrtce.in	9768563763	5	5	5	Advance	No	Colleagu	Yes	yes	5	5	3	5
Kshipra Tatkare	RAIT, Nerul	kshipra.tatkare@rait.ac.in	7757834444	5	5	5	Intermedi	No	Colleagu	Yes	yes	3	5	5	5
Dr. Vaishali Jadhav	St. Francis Institute of Te	vaishalijadhav@sfit.ac.in	9920485662	5	5	5	Advance	No	Mail	Yes	yes	3	5	5	5
Mrs. Sujata A Oak	RAIT	sujata.oak@rait.ac.in	9819030975	5	5	5	Advance	No	Colleagu	Yes	yes	5	5	5	5
Shiv Bhutekar	Shiv Bhutekar	shiv.Bhutekar@gmail.com	08652776750	5	5	5	Advance	Yes	Brochure	Yes	yes	5	5	5	5
Vishal Badgujar	A p Shah institute of tech	vsbadgujar@apsit.edu.in	7709933639	5	5	5	Introduct	No	Colleagu	No	yes	3	3	3	3
Jalpa mehta	SAKEC	jalpa.mehta@sakec.ac.in	09004913638	5	5	5	Intermedi	No	Brochure	Yes	yes	5	5	5	5
Ninad Gaikwad	Pillai College of Engineeri	ninad@mes.ac.in	7208712091	5	5	5	Advance	Yes	Colleagu	Yes	yes	5	5	5	5
Ragini Sharma	Saraswati College of Eng	raginishrma@gmail.com	8275093398	5	5	5	Intermedi	Yes	Brochure	Yes	yes	5	5	5	5
poonam lad	kgce	poonam.lad.23@gmail.co	8446655952	3	5	5	Intermedi	No	Brochure	Yes	yes	3	3	3	5

Date: 20-01-2018

To,
The Secretary,
Indian Society for Technical Education,
Shaheed Jeet Singh Marg, Near Katwaria Sarai,
Opp. Sanskrit Vidyapeeth, New Delhi-110016.

Reference no:

Subject: Report on conduction of STTP vide reference no. ISTE/Proceedings/STTP-SF/MAH-182/2017-18 dated 15 December 2017

Sir,

We are glad to inform you that, the Department of Mechanical Engineering has conducted one week STTP for teaching faculties on Mechatronics and Industrial Automation from 01 January 2018 to 05 January 2018, under ISTE chapter.

It was our honour to have Prof. Pratapsinh Desai as chief guest for the inaugural function of the STTP. We offer our honest and sincere thanks to him for the same.

Further we are sending the report of this STTP along with the necessary documents and a DD for membership fees of participants. We have also attached another DD for lifetime ISTE membership of four participants along with their application form as mentioned in the sanction letter.

Hope to have similar cooperation ahead.

Dr. Vikram S. Patil
Principal

Encl:

1. STTP report
2. DD of STTP Membership fees of Rs. 5100
3. DD of Lifetime Membership for four participants of Rs. 12000
4. Test Paper and Result Sheet
5. Details of resource person
6. Photographs and Videos in DVD

HoD-PPT SIESGST Prof. Prasad B. Iyer <hod_ppt@siesgst.ac.in>

Packaging Consultancy: An Insight

HoD-PPT SIESGST Prof. Prasad B. Iyer <hod_ppt@siesgst.ac.in>
To: faculty@siesgst.ac.in
Cc: Hod Ppt <hod_ppt@siesgst.ac.in>
Mon, May 14, 2018 at 6:13 PM

Dear all,

Department of Printing & Packaging Technology is organising an FDP Seminar on May 23, 2018 from 9:30am to 12:30am in SIESGST Auditorium.

All faculty members are invited to attend this 3-hr session and get an insight into taking up consultancy.

The Seminar will be given by **Prof. C. S. Purushothaman**, Director at Crest Packaging Private Limited & Packaging Professional Group & Ex-Director-SIES School of Packaging.

Following topics will be covered:

COVERAGE
1. What is consultancy?
2. Why consultancy is desired by industry?
3. What does industry expect?
4. Pitfalls in Packaging Consultancy
5. Prerequisites to be a good Packaging Consultant.(Knowledge & Skill)
6. Right time to become an Consultant?
7. A Packaging Consultancy Process Workflow.
8. Pricing in Consultancy
9. Case Studies to explain points 4, 7 & 8 above
10. Question & Answer session

Thanks & Regards,

PBI.

--
Prasad B. Iyer
Head & Asst. Professor,
Dept. of Printing & Packaging Technology,
SIES Graduate School of Technology,
Nerul, Navi Mumbai.
+91-9930570845
View my profile on LinkedIn

SIES Graduate School of Technology, Nerul, Navi Mumbai

Department of Printing and Packaging Technology

Faculty Development Programme on Packaging Consultancy an Insight

Date: 23/05/2018 Time: 9:30 am to 12:30 pm

Attendance:

S.N	Name of the Faculty	Sign
1.	Katyayini Shirur	
2.	Shubhangi Kadu	
3	Vaishali Bhujade	
4.	Bhavana Rote	
5.	Suneha Patil	
6.	Deepali Gawali	
7.	Prajakta Kane	
8.	Suvarna Chaun	
9	Pravita Mahajan	
10.	Aparna Bannore	
11.	Deepti Reddy	
12.	Preeti Godabole	
13.	Preethi Shahane	
14	Kalyani Pampattiwar	
15.	Kranti Bade	
16.	Masooda Modak	
17	Varsha Patil	
18	Yashashree B.	
19	Ujwala Kavale	

S.N	Name of the Faculty	Sign
20.	Dr. Rizwana S.	
21.	Chandan D. Chaudhari.	
22	Ajay Hundiwale	
23.	Srikrishna Rao	
24	Dr. Kaustubh Chavan	
25	D. Senthilkumar. (EXTC)	D.
26.	Dr. Rupendra S. Nehete	
27	Sunil K Punjabi	
28	Amit Pandhare	
29	Siddique Ahmed (MECH)	
30	Onkar V. Potadar (MECHANICAL)	
31.	Swapnil T. Firake (Mech)	
32	GANESH S. KADAM (MECHANICAL)	
33.	Gaikwad L.M. (mech)	
34	Sagar B. Kadu (Mechanical)	
35	Dr. Sandesh S. Ramteke	
36.	Sagar P. Waghmare	23/05/18
37	Swati Dutt	23.5.18

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI DEPARTMENT OF PRINTING AND PACKAGING TECHNOLOGY FACULTY DEVELOPMENT PROGRAM FEEDBACK

DATE: 23/05/18.

TOPIC: Packaging Consultancy - An Insight

SPEAKER: Prof. C. S. Purushothaman.

NAME OF THE FACULTY: Aparna Bannore

Please help us by completing the following information.

1. Speaker's Proficiency, Quality and Impact: ☑ Excellent ☐ Good ☐ Fair ☐ Poor
Comments:

2. Program Content and Topics Covered: ☐ Excellent ☑ Good ☐ Fair ☐ Poor
Comments:

3. Was the program beneficial to you? ☑ Yes ☐ No
Comments:

4. Did you receive the information you expected? ☑ Yes ☐ No
Comments:

5. Was the time allotted for the program sufficient? ☑ Yes ☐ No
Comments:

6. Venue for the Program: ☑ Excellent ☐ Good ☐ Fair ☐ Poor
Comments:

7. SUGGESTIONS FOR FUTURE PRESENTATION TOPICS

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI
DEPARTMENT OF PRINTING AND PACKAGING TECHNOLOGY
FACULTY DEVELOPMENT PROGRAM FEEDBACK

DATE: 23/05/18

TOPIC: Packaging Consultancy - An Insight

SPEAKER: Prof. C. S. Purushothaman.

NAME OF THE FACULTY: Katyayini Shirur.

Please help us by completing the following information.

1. Speaker's Proficiency, Quality and Impact: ☑ Excellent ☐ Good ☐ Fair ☐ Poor
Comments:

2. Program Content and Topics Covered: ☑ Excellent ☐ Good ☐ Fair ☐ Poor
Comments:

3. Was the program beneficial to you? ☑ Yes ☐ No
Comments:

4. Did you receive the information you expected? ☑ Yes ☐ No
Comments:

5. Was the time allotted for the program sufficient? ☑ Yes ☐ No
Comments:

6. Venue for the Program: ☑ Excellent ☐ Good ☐ Fair ☐ Poor
Comments:

7. SUGGESTIONS FOR FUTURE PRESENTATION TOPICS

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI DEPARTMENT OF PRINTING AND PACKAGING TECHNOLOGY FACULTY DEVELOPMENT PROGRAM FEEDBACK

DATE: 23/05/18.

TOPIC: Packaging Consultancy - An Insight

SPEAKER: Prof. C. S. Purushothaman.

NAME OF THE FACULTY: Sagar B. Kadu

Please help us by completing the following information.

1. Speaker's Proficiency, Quality and Impact: ☑ Excellent ☐ Good ☐ Fair ☐ Poor
Comments: Too good to convince

2. Program Content and Topics Covered: ☑ Excellent ☐ Good ☐ Fair ☐ Poor
Comments: Very systematic & step by step

3. Was the program beneficial to you? ☑ Yes ☐ No
Comments: Yes, Inspirational

4. Did you receive the information you expected? ☑ Yes ☐ No
Comments: Neat about

5. Was the time allotted for the program sufficient? ☑ Yes ☐ No
Comments: Satisfied.

6. Venue for the Program: ☑ Excellent ☐ Good ☐ Fair ☐ Poor
Comments: Auditorium

7. SUGGESTIONS FOR FUTURE PRESENTATION TOPICS Cost Estimation for a project → Case Studies

SIES Graduate School of Technology, Nerul

Department of Printing and Packaging Technology

Feedback Analysis: Packaging Consultancy – An Insight

By: C.S. Purushothaman

Date: 23/05/2018

Speaker's proficiency, quality and impact	Program content and topics covered	Venue for the program
9.8	9.4	9.6
(out of 10)		

Suggestions:

1. Case study for Cost Estimation for Project can be included.
2. More seminars on consultancy in Computer Engineering field should be included.

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

Department of Printing & Packaging Technology

Report on Seminar "Packaging Consultancy – An insight"

Name of resource person: Mr. C.S. Purushothaman **Number of Faculties attended: 37**

Academic Year: 2017-2018 **Date:** 23/05/2018

Session was conducted by Mr. C.S. Purushothaman. In this session brief overview on What is consultancy? Why there is a need of consultancy? How to take up the consultancy? Insight on Qualities of consultant, importance of one window concept, documentation, fixing time line in the project was discussed. The overall session was very informative.

Impact Analysis: Session was very informative and useful for them.

Suggestions:

Allotted time was less. Cost estimation case studies should be included.

Ms. Katyayini Shirur
Faculty Coordinator

24/5/18

Prof. Prasad Balan Iyer
HoD- PPT

SIES GRADUATE SCHOOL OF TECHNOLOGY
CONSULTANCY

Sandesh Ramteke <ramteke.sandesh@siesgst.ac.in>

FDP on Illustrator on May 24, 2018

1 message

HoD-PPT SIESGST Prof. Prasad B. Iyer <hod_ppt@siesgst.ac.in> Wed, May 23, 2018 at 5:07 PM
To: ppt_faculty@siesgst.ac.in

Dear all,

All PPT faculty have to attend our Dept. FDP on Adobe Illustrator to be taken by Ms. Kanchan Teli tomorrow, May 24, 2018 from 10:30am in EGL Lab.

This is a prerequisite for our ESKO training on May 28, 2018.

Thanks & regards,

PBI.

--
Prasad B. Iyer
Head & Asst. Professor,
Dept. of Printing & Packaging Technology,
SIES Graduate School of Technology,
Nerul, Navi Mumbai.
+91-9930570845
View my profile on LinkedIn

SIES Graduate School of Technology, Nerul, Navi Mumbai

Department of Printing and Packaging Technology

Faculty Development Program on DeskPack Application in Adobe Illustrator

Date: 24/05/2018 by Ms. Kanchan Teli at EGL. (10:00am to 01:00 p.m).

Attendance:

S.N	Name of the Faculty	Sign
1.	Mr. Prasad. Balan Iyer	
2.	Dr. Sandesh Ramteke	
3.	Mr. Sagar Wagmare.	
4.	Mrs. Katyayini Shirur.	
5.	Ms. Swati Dutt.	

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI
DEPARTMENT OF PRINTING AND PACKAGING TECHNOLOGY
FACULTY DEVELOPMENT PROGRAM FEEDBACK

DATE: 24/05/2018

TOPIC: **DeskPack Application in Adobe Illustrator**

SPEAKER: **Ms. Kanchan Teli**

NAME OF THE FACULTY: Katyayeni Tembadmani

Please help us by completing the following information.

1. Speaker's Proficiency, Quality and Impact:
   Excellent ☑ Good ☐ Fair ☐ Poor ☐
   Comments:

2. Program Content and Topics Covered:
   Excellent ☑ Good ☐ Fair ☐ Poor ☐
   Comments:

3. Was the program beneficial to you? ☑ Yes ☐ No
   Comments:

4. Did you receive the information you expected? ☑ Yes ☐ No
   Comments:

5. Was the time allotted for the program sufficient? ☑ Yes ☐ No
   Comments:

6. Venue for the program:
   Excellent ☑ Good ☐ Fair ☐ Poor ☐
   Comments:

7. SUGGESTIONS FOR FUTURE PRESENTATION TOPICS

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI
DEPARTMENT OF PRINTING AND PACKAGING TECHNOLOGY
FACULTY DEVELOPMENT PROGRAM FEEDBACK

DATE: 24/05/2018

TOPIC: **DeskPack Application in Adobe Illustrator**

SPEAKER: **Ms. Kanchan Teli**

NAME OF THE FACULTY: Sagar S. waghmare

Please help us by completing the following information.

1. Speaker's Proficiency, Quality and Impact:
Excellent ☐ Good ☑ Fair ☐ Poor ☐
Comments:

2. Program Content and Topics Covered:
Excellent ☐ Good ☑ Fair ☐ Poor ☐
Comments:

3. Was the program beneficial to you? ☑Yes ☐No
Comments:

4. Did you receive the information you expected? ☑Yes ☐No
Comments:

5. Was the time allotted for the program sufficient? ☑Yes ☐No
Comments:

6. Venue for the program:
Excellent ☐ Good ☑ Fair ☐ Poor ☐
Comments:

7. SUGGESTIONS FOR FUTURE PRESENTATION TOPICS

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL, NAVI MUMBAI
DEPARTMENT OF PRINTING AND PACKAGING TECHNOLOGY
FACULTY DEVELOPMENT PROGRAM FEEDBACK

DATE: 24/05/2018

TOPIC: **DeskPack Application in Adobe Illustrator**

SPEAKER: **Ms. Kanchan Teli**

NAME OF THE FACULTY: Dr. Sandesh S. Ramteke

Please help us by completing the following information.

1. Speaker's Proficiency, Quality and Impact:
   Excellent ☐ Good ☑ Fair ☐ Poor ☐
   Comments:

2. Program Content and Topics Covered:
   Excellent ☑ Good ☐ Fair ☐ Poor ☐
   Comments:

3. Was the program beneficial to you? ☑ Yes ☐ No
   Comments:

4. Did you receive the information you expected? ☑ Yes ☐ No
   Comments:

5. Was the time allotted for the program sufficient? ☐ Yes ☑ No
   Comments:

6. Venue for the program:
   Excellent ☐ Good ☑ Fair ☐ Poor ☐
   Comments:

7. SUGGESTIONS FOR FUTURE PRESENTATION TOPICS

SIES Graduate School of Technology, Nerul

Department of Printing and Packaging Technology

Feedback Analysis: DeskPack Application in Adobe Illustrator

By: Ms. Kanchan Teli

Date: 24/05/18

Speaker's proficiency, quality and impact	Program content and topics covered	Venue for the program
9	9.5	8.5
(out of 10)		

Suggestions:

NIL

SIES Graduate School of Technology
RISE WITH EDUCATION

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector v, Nerul, Navimumbai-400706

Department of Printing & Packaging Technology

Report on Seminar "DeskPack Application in Adobe Illustrator"

Name of resource person: Ms. Kanchan Teli **Number of Faculties attended: 5**

Academic Year: 2017-2018 **Date:** 24/05/2018

Session was conducted by Ms. Kanchan Teli. In this session brief overview on illustrator was given. Various case studies related to packaging were explained. Practice session was also conducted. This session was the perquisite for ESKO software training.

Impact Analysis: Session was very informative and useful for them.

Suggestions:

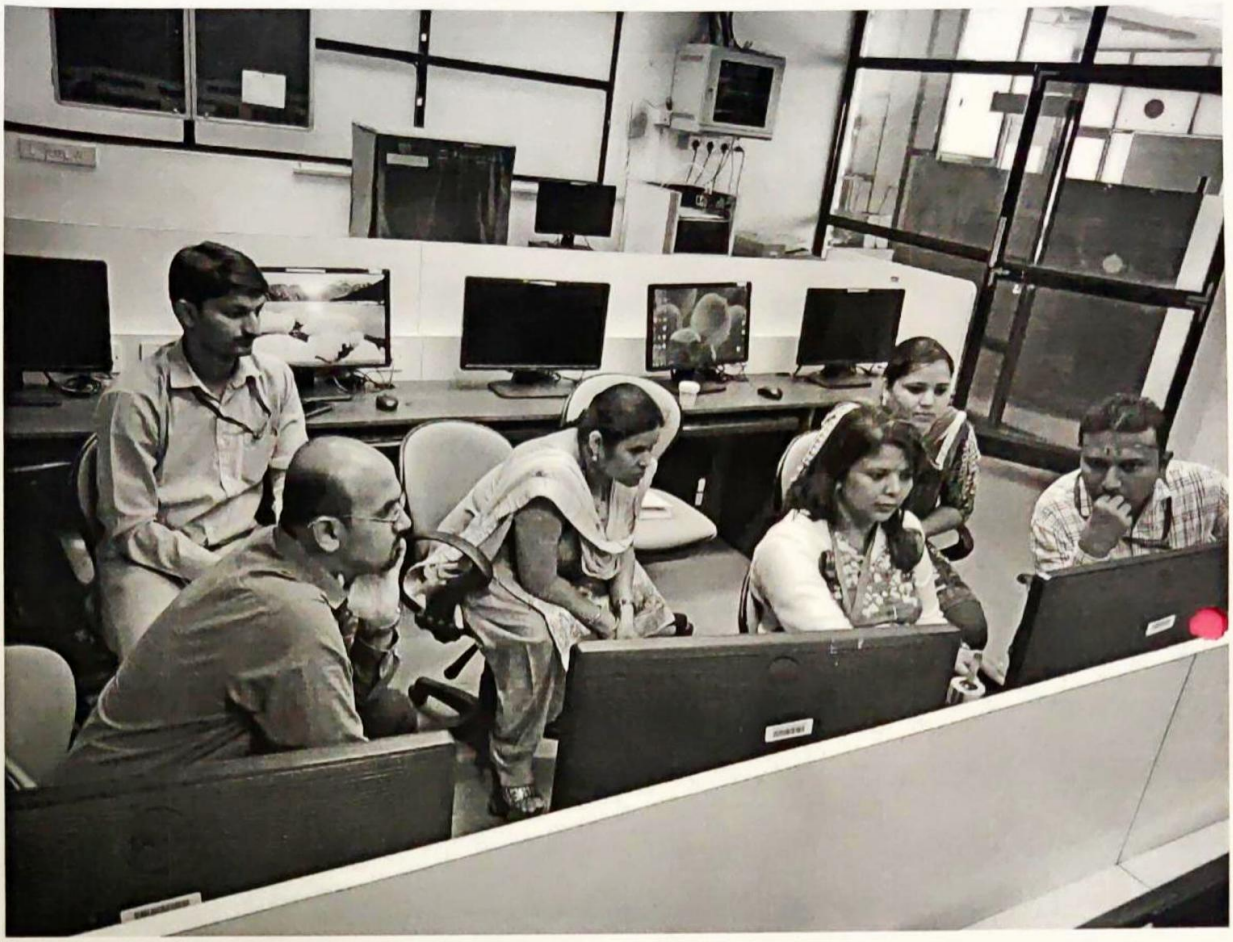
Some more sessions should be conducted for in-depth knowledge.

It was decided to conduct one more session on DeskPack Application in Adobe Illustrator.

Ms. Katyayini Shirur
Faculty Coordinator

25/5/18

Prof. Prasad Balan Iyer
HoD- PPT



Adhigam
EDUCATING LEARNING

SIES Central Training & Development
RISE WITH EDUCATION

Quarterly Newsletter Vol—III Issue-III

January –April 2018

ADHIGAM—Successfully Completed Three years

Inside this Issue

Message from Hon. Sec.- P.2
Articles - P.3
Snap Shot of SIESCTD - P.13
Sharing of Experience - P.16

Advisory Board

Dr. Harsha Mehta, Director ISR – SIES, Matunga.

Dr. Vidhya Satish, Director, SIES Institute of Comprehensive Education, Sion (W).

Dr. Uma Shankar, Principal, SIES College of Arts, Science and Commerce, Sion (W)

Mrs. Kalyani Arumugam, Head Mistress, SIES High School, Matunga.

Editorial Board

Prof. Sujatha V Rao – SIES College of Management Studies, Nerul.

Ms. Suma Nair – SIES Central Training & Development, Nerul.

Message from Hon . Secretary

Learning involves far more than thinking: it involves the whole personality - senses, feelings, intuition, beliefs, values and will. If we do not have the will to learn, we will not learn and if we have learned, we are actually changed in some way. If the learning makes no difference it can have very little impact beyond being random ideas that float through our consciousness. We at SIES foster learning at all levels and to all stakeholders with a belief of continuous enrichment of knowledge.

The process oriented approach for academic excellence initiated for establishing a Central Training Department for SIES. The SIESCTD in its all endeavours ensures synergy among the SIES institutions through different forums and initiatives.

Adhigam the e-newsletter of SIESCTD is an excellent forum initiated by the department to share the knowledge and experiences within in the SIES family.

Each staff member should amalgamate and take the opportunity to contribute towards the knowledge sharing initiative. Adhigam should be most preferred newsletter to be read by all. It should cover article, experience on learning and many more which would yield to exchange and enhancement of knowledge among the staff members.

To achieve the vision of SIES, "MISSON 2025", all stakeholders have an important role to play and SIES CTD has been given the mandate to strategically align with institutions to plan, design, implement and review training programs on a continuous basis. We are sure together we can achieve the vision "Mission 2025".

Shri. S. Ganesh

Hon. Secretary SIES

Blackboards to Internet of Things (IOT)

Dr. Bigyan Verma, Director ,

SIES College of Management Studies

bigyanv@sies.edu.in

21st Century is witnessing technological disruptions in many industries, including Education and it has been the single largest catalyst of change. It has redefined the needs, styles and expectations of learners and made the entire school management system far more efficient and effective. The availability of highly affordable (and sometimes free) Massive Online Open Courses (MOOCs) by top class Professors from World Class institutions like Harvard, Sloan, Kellogg etc., are already making traditional model of learning in Higher Educational institutions somewhat redundant. In many cases, live class room set ups are no more a vital source of knowledge anymore.

Technology has become all pervasive in education now and is getting increased momentum day after day. More and more students are looking at digital resources to build on their learning in a more inclusive manner. Greater use of technology has already made significant inroads in academics with instructions getting customized and data mining offering accelerated achievement opportunities. Even governments are making huge efforts to offer teaching content available free to cover rural and remote educational institutions. Study Webs of Active-Learning for Young aspiring Minds (SWAYAM) program of MHRD, Government of India and Professors of IITs and IIMs provide free online content for life long leanings and enables students to do a course and earn credit for completing their academic record. It provides an incredible opportunity for students to expand their horizons of knowledge anywhere in the Globe.

Today any type of data, information and knowledge is available at a click of a button. Learning is now closely aligned to building skills (like the one imparted by Guru Dronacharya) and not merely passing information. Teachers are no more just the “Sage on the Stage” and instead they are becoming “Guide by the side”.

contd……

Teachers are now facilitators in the learning process that must focus on the ability to build on "inquire" side of the brain and not just knowledge.

Technological changes are rapid and they challenge the users (teachers and institutions) to keep up with the pace and reorient themselves from time to time. Gen Z kids (born between 1995-2012) are exposed to highly sophisticated digital environment and are more Internet savvy. These kids are savvier than their Gen Y forerunners (born between 1977 – 1994) who are also known as the Echo Boomers or Millenniums. To live up to the expectations of Gen Y and Gen Z who are coming of age now, are we as teachers and academic institutions really geared to learn and be relevant for them? Do academicians and academic institutions really know where to look for these metamorphic trends in technology?

Technology has been making a massive impact in the Indian Education ecosystem too. Even though there is little evidence to demonstrate effectiveness of technology and online learning in improving learning outcomes, the benefits are there for all to see.

In addition to personalized learning offered by the booming Edu-tech industry (like that of Byju's think and learn app), Blended learning, On-line testing, MOOCs, Virtual Education, Video playlists, Podcast etc. Internet of Things (IoT) has the maximum impact on education today.

Some body said "If you think that the internet has changed your life, think again. The IoT is about to change it all over again!".

IoT is the interconnection of computing devices via internet which are embedded in everyday objects, enabling them to exchange data. Some of the areas of emerging changes include IoT enabled boards, interactive learning, mobile applications, e-books, anytime anywhere education, testing, feedback and many more.

Contd.....

With the help of emerging technologies like Artificial Intelligence (AI), Machine Learning (ML) languages and Big Data Analytics, IoT is being used by several countries in classrooms. Large number of schools in Intel has already installed 400,000 IoT-enabled connected devices for schools in Turkey and a million-and-a half in Chinese schools. Intel India has launched several initiatives in India too to strengthen the use of technology in our education ecosystem. With the help of IoT systems, it plans to overhaul the student learning and information system.

Large number of schools in Intel has already installed 400,000 IoT-enabled connected devices for schools in Turkey and a million-and-a half in Chinese schools. Intel India has launched several initiatives in India too to strengthen the use of technology in our education ecosystem. With the help of IoT systems, it plans to overhaul the student learning and information system.

Even though many research papers suggest that in spite of the intrusion by new technologies in classrooms, most teachers have been slow to transform the ways they teach. Being a believer in constructivism and its effectiveness in contributing lifelong learning. Educators should first be students for ever and then teach in this VUCA world by embracing and learning the intricacies of changing technologies.

As teachers, **"if we must use Education as the most powerful weapon to change the world"** (as said by Nelson Mandela), we need to remain in the forefront to learn the changes that disrupt all around us.

****

Education and Student Learning

Prof. Preeti Godabole, Computer Engineering Department
SIES Graduate School of Technology

preetig@sies.edu.in

In the world of internet, where petabytes of structured and unstructured information is available in this gigantic network, it's difficult for teaching community to convince students on what is quality education. Many a times students feel information gathering and reproducing it to achieve good grades itself is a quality education. Yes, Of course the grades are one of the metrics to measure the performance of the students, but is not the sole decider of the quality education. Every education system has in present day a framed mission for itself. But, it's very difficult to define quality in context of an education system in contrast to industry which has a relatively well -defined quality. Then why are we not able to define quality precisely in education systems?? Adding to this, even if quality is defined to some extent evaluation and agreed upon level of evaluation is a big debate.

Some measures probably employed across many of the institutions globally and even across our group of colleges can be:

1. Set the instructional Objective for every topic covered in the class.
2. Follow Bloom's Taxonomy to measure the learning outcome, namely remembering, understanding, applying, analysing, evaluating and creating. All the tests, assignments should cover all the levels of Bloom's taxonomy to measure the level of the learning outcome.
3. Use of active learning methodologies to enhance the focus of the students. some common old tactics we use are: Recall of prior material and responding to questions, put some questions and ask students to voluntarily respond. Somehow there is very little participation of students in both these technique's. We need to forge ahead with modern schemes to keep our students impelling. One powerful approach is think individually, pair with other students and share with the audience popularly called as TPS activity, where students try to solve a problem or analyse data with the help of peers. Peer instruction is another way where students talk, argue, listen, reason and conclude.

Contd……

Problem solving in groups can be used to keep the class active with a sharp monitoring by the teachers.

4. Use Cooperative learning: Allow students to work in teams, let the goal be achieved with aid of all members of the team. Use open ended problems and out of class assignments where students will apply the concept taught in class to solve the case studies in team.

5. Assess the teaching quality: We take intermittent feedbacks and conduct course exit surveys to evaluate the teaching quality. Another important measure of quality teaching is the collection of student products and maintaining their portfolio on the website.

With all these steps we claim to improve the teaching quality, but it is noticed that the success depends on various factors like competency of teachers, type of curriculum, standards of student intake, ill equipped laboratories, environment and student mentality and so on. Certain factors like type of curriculum as we are affiliated to some university>, standard of student intake are not within our purview. But factors where improvement is in our control can be looked at. From the perspective of teaching fraternity, we need to think of measures that could improve the education and learning as a whole. Certain factors that need attention are:

Psychology of the students

Every student has a different learning style. As a faculty don't follow the binary approach of grouping the students as smart, dull. This demotivates the students getting involved in the lectures. Rather it's the sole modality of faculty to remind the students that they have all potential to learn. This one simple word itself could be the turning point in their life. Through educational psychology, teachers should understand the mental process of the students to analyse the logic behind their behaviour. Also, don't directly judge the students based on the results of the assignments, tests or exams. Observe closely the approach used by each one of them. If the student uses the right approach than probably he is on the right track. To face the challenges, teachers need to study education psychology and find efficient means to deal with the students.

Contd……

Cognitive Learning

As told by the techno giants, technologies like Big data, AI, Machine Learning, IOT are shaping the future of jobs and work. All the jobs that are tedious and repetitive will be automatized. The future needs expertise with cognitive skills. So, we as faculty need to sharpen the cognitive skills of the students. Lots of research has been by our scientists which have proved that cognitive skills can be practised and improved. One of the ways of organizing the ideas in a systematic order is building of mind map or concept map, which we have tried. It aids students to build and maintain their ideas and concepts of a particular topic in a systematic way.

Lot's of tools are available which can be used to build the mind maps or can be just built using coloured pens and paper. Co-operative learning also aids a few of the students. They try to understand the concept or a process with the peers.

The upshot for the faculty is to explore into intuitive ways for improving cognitive skills so they are ready for critical thinking in this fast developing world.

****

Transforming Education through E-Learning and MOOCs

Ms. Mahalaxmi Nadar, Coordinator Centre for Excellence,
SIES College of Arts, Science & Commerce, Sion West.

mahalaxmin@sies.edu.in

The education system has experienced innumerable changes over the decades. The traditional classroom learning has transformed into learning that is instant and online. There is a huge scope of E-learning in India, especially for the Indian youths. But E-Learning is still in growing stage.

This change was quite evident when ICT (Information and Communication Technologies) tool based teaching had led to improved student learning and better teaching methodology. India's education policy has largely neglected the opportunity of benefiting from this technological revolution in education. E-learning is not only inexpensive, but also convenient.

Transformation through E-Learning:

- E-Learning has changed teaching learning methodology to a large extent in the education system.
- E-content was initially developed for teachers / educators to gather latest information on the subject through online platform, a resources made easily available for instant update.
- E-learning has surpassed challenges of reaching out to a varied audience, overcome the non-availability of adequately qualified teachers in rural India and making rich content available to an audience that was unreachable earlier.
- Today, with changing times, basic education is taught with a single computer in rural villages and has helped several children to get exposed to primary levels of education.
- Many of the universities and colleges are conducting their course online and also providing certification online.

Contd……

Advantages of E-learning:

- The biggest advantage of e-learning lies in its ability to cover distances. For an organisation that is spread across multiple locations, traditional training becomes a constraint.
- The major advantage is the consistency that e-learning provides. E-learning is self-paced, and learning is done at the learner's pace. The content can be repeated until it is understood by the trainee.
- It can be made compelling and interesting with multimedia, and the trainee can be given multiple learning paths depending on his or her needs.
- There is a lot of E-Learning sites on the web which provided social interactivity which is very useful and people find it very helpful to share their thoughts and learning.

Massive Open Online Courses (MOOCs) over E-Learning:

Massive Open Online Courses (MOOCs) has taken E-Learning to a new era of online education. But one can define a characteristics difference between MOOC and e-Learning:

•MOOCs a technological design that facilitates the dissemination of the activity of participants through one or more platforms. It includes open environment, free access, massive participation with support of the community and instructors. It emphasis on learning process rather than evaluation and accreditation. Depending on the platform, periodical sessions are open automatically.

- **E-Learning** uses a LMS platform (Learning Management System) with a set number of functions and structure designed for interaction with lecturers. It's a closed environment which can be accessed on payment of registration fee with limited group of learners. In this platform there is huge support of the teaching staff. This is an evaluation and accreditation oriented programme which is offered at specific moments of the academic year.

Contd.....

Popular E-Learning and MOOCs sites:

- EdX
- Academic Earth
- Internet Archive
- Big Think
- Coursera
- Brightstorm
- Cosmo Learning
- Futures Channel
- Udacity
- MIT Open Course Ware

Indian based MOOCs sites:

- SWAYAM
- NPTEL (India)
- WizIQ (India and USA)
- Spoken Tutorial (IIT Bombay)

Opportunities and Scope:

The biggest challenge of Indian education system is the gap between academia and industry as well as corporate needs. The traditional focus on rote learning and financial lack has created huge skill gap which many companies in India feel. What students are taught are often an outdated curriculum and they lack hands on training which is essential for professional jobs.

Many popular MOOC offerings are closely tied to industries in demand, such as IT, machine learning, mobile development, and self-driving cars. MOOCs are also evolving from lecture-based learning to including more group discussions, mentorship opportunities, and hands-on projects as part of their curriculums. MOOCs are definitely breathing new life into a stagnant industry in India. It has its own Pros and Cons but definitely an opportunity to students who are keen to gather in depth knowledge in their relevant field with ease and overcome time constraints.

The Indian government also set aside funds to support content development and instructors, with plans to dedicate a specific department under the MHRD that oversees the development and standardization of MOOCs in the nation. MOOCs have proven to be a success in India, as evidenced by rising enrolment numbers, high completion rates, and continuous digitization.

Contd.....

Summary:

Online courses are the need of today's digital era. Teaching methodology has grown enormously through the use of ICT tools and online courses.

Growth of learning spirit through virtual classrooms, e-learning and MOOCs are showing the future needs and requirements of students which are fulfilled through these platform can save time.

MOOC cannot replace the traditional approach of classroom learning but it can be used as an alternative method to bridge the gap between various schools of learning. It has been said however that MOOC has certain limitations. A student's life is confined to one room that has internet access and a laptop or a computer which allows little or no interaction with the outside world.

With proper guidelines and streamlined curriculum by collaborating with industries and experts in the relevant field it can be taken up as a supporting modules in university degrees.

****

Snap Shot of SIES Central Training Department from January 2018 to April 2018

With this volume **Adhigam** has successfully completed **3 years.** The experience and knowledge shared through articles by teachers, staff are remarkable and **received 33 articles till date.** We thank all the authors for their rich contribution and adding value to Adhigam. A compendium of all three volumes will be published and printed for limited circulation.

During last quarter all programs designed and conducted were aimed for teachers and non teaching staff. To equip teachers on NET / SET preparation and to enhance the personality of non teaching staff -staff development program with English speaking, etiquette and grooming were covered. Both the programs received positive feedback and beneficial to respective participants.

The leadership team of SIES institutions attended a one day workshop on **"Leadership Strategies for Mission 2025"** . The objective of workshop was to deliberate on areas of strategic planning for institution development and moving forward in achieving Mission 2025. The workshop concluded with presentation of action plan by each institute for moving towards Mission 2025.

With the aim to have best practices, the SIESCTD has **launched automated system** that includes enrollment, registration and the feedback of programs . The SIES Central Training Department aims to have own webpage and create large presence in academic sector.

In the year 2017-18 total 48 programs were designed and conducted with the support of all the stakeholders. The snap shot of programs are mentioned in next page.

Many more to achieve with continuous support and guidance.....

Programs conducted during the period January 2018 – April 2018

Title of program	Date	Beneficiaries
Training on NET / SET - Paper I	06/01/2018	Teaching Staff
Training on NET / SET - Paper II & III -CS & IT	07/01/2018	Teaching Staff
Workshop on Sexual Harassment Act at Workplace	12/01/2018	All
Training on NET / SET - Paper II & III -CS & IT	13/01/2018	Teaching Staff
Training on NET / SET - Paper II & III -CS & IT	14/01/2018	Teaching Staff
Training on NET / SET - Paper II & III -CS & IT	17/01/2018	Teaching Staff
Training on NET / SET - Paper II & III -CS & IT	22/01/2018	Teaching Staff
Creativity in Teaching	03/02/2018	Teaching Staff
CV Writing and Interview Skills	23/01/2018	Students
CV Writing and Interview Skills	02/02/2018	Students
CV Writing and Interview Skills	10/02/2018	Students
FDP on Statistical Tools in Research & SPSS Software	26/02/2018	Teaching Staff
English Language Development	28/02/2018	Teaching Staff
Effective Time Management	01/03/2018	All
How to Undertake Qualitative Research International Perspective	03/03/2018	Teaching Staff
Personality Development- Personal Grooming	06/03/2018	Non-Teaching Staff
Approach to Project Design with Specific ref. to Project Funding	07/03/2018	All
Personality Development- English Speaking	22/03/2018	Non-Teaching Staff
Workshop on Leadership Strategies for Mission 2025	27/03/2018	Principal / Vice Principal / HOD
Personality Development- English Speaking	28/03/2018	Non-Teaching Staff

Glimpses of training program during January to April 2018

Leadership Program

Personality development program

Net/ Set Training

Sharing of experiences by staff members from SIESASCS(W), SIESCE, SIESGST who attended all 4 sessions of Staff Development Program on English Speaking, Etiquette and Grooming .

I learn how to speak and how to communicate with others. I will speak with students and staff. **Hanmanta**

Thank you for conducting such a wonderful program. I will use English words in office and with my child. **Santosh**

I learn how to speak in English. I will use it in office and home. **Sudarshan**

I learn to speak small English words . I will use it in office and home. **Manohar**

I learn to speak in English and I will use it in office, workshop and with my son and wife. **Arun**

I learn how to speak and how to communicate with others. **Rajendra**

It was a wonderful experience and a great motivation seeing the enthusiasm of all staff members actively participating in learning English language to enhance their skills . **Suma –SIESCTD**

CALL FOR ARTICLES

We invite articles (around 800 words) from all faculty / staff to make the newsletter interactive learning forum by sharing learning/ teaching initiatives, experiences/ideas. Send us the write-up / articles by 10th July 2018 at suman@sies.edu.in

SIES Central Training & Development
Sri Chandrasekarendra Saraswathy Vidya Puram, Plot I-E, Sector V, Nerul, Navi Mumbai Maharashtra, India
Phone: 022 61196486 | E-mail: suman@sies.edu.in

2016-17 IE 3D (No. 4)

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION
SIESGST.

For Antenna plan

Date : ~~05/09/20~~16

NOTICE

All EXTC faculties are hereby informed that a workshop/demo session on the topic antenna design using IE3D software & IC design using Mentor Graphics software is scheduled on 07/09/2016. The details are as follows

- Topic : Introduction to antenna design using IE3D & IC design using Mentor Graphics
- Speaker : Mr. Sumeet Patil, Trident Tech Lab
- Venue : 306

Prof. Siva Kumar

Subject incharge,VLSI

Dr. Atul Kemkar

HOD, EXTC Dept

A hands-on workshop/demo session in the topic antenna design using IE3D software & IC design using Mentor Graphics was conducted on 07/09/2016. The details are as follows

Speaker : Mr. Summet Patil, Trident Tech labs

Venue : 306

Software Tools : Mentor Graphics, IE3D

A brief overview of the topics covered are as follows,

- Introduction to antenna design using IE3D software
- Introduction to ASIC design flow
- Analog simulation tools in ELDO
- Parasitic Extraction
- Post layout simulation

The following faculties had attended the session:

1. Prof.Sivakumar Elangovan
2. Prof. Senthil Kumar
3. Prof. Vandana Sawant
4. Prof. Hema Raut
5. Prof. Sonal Jatkar
6. Prof. Shyamala Mathi

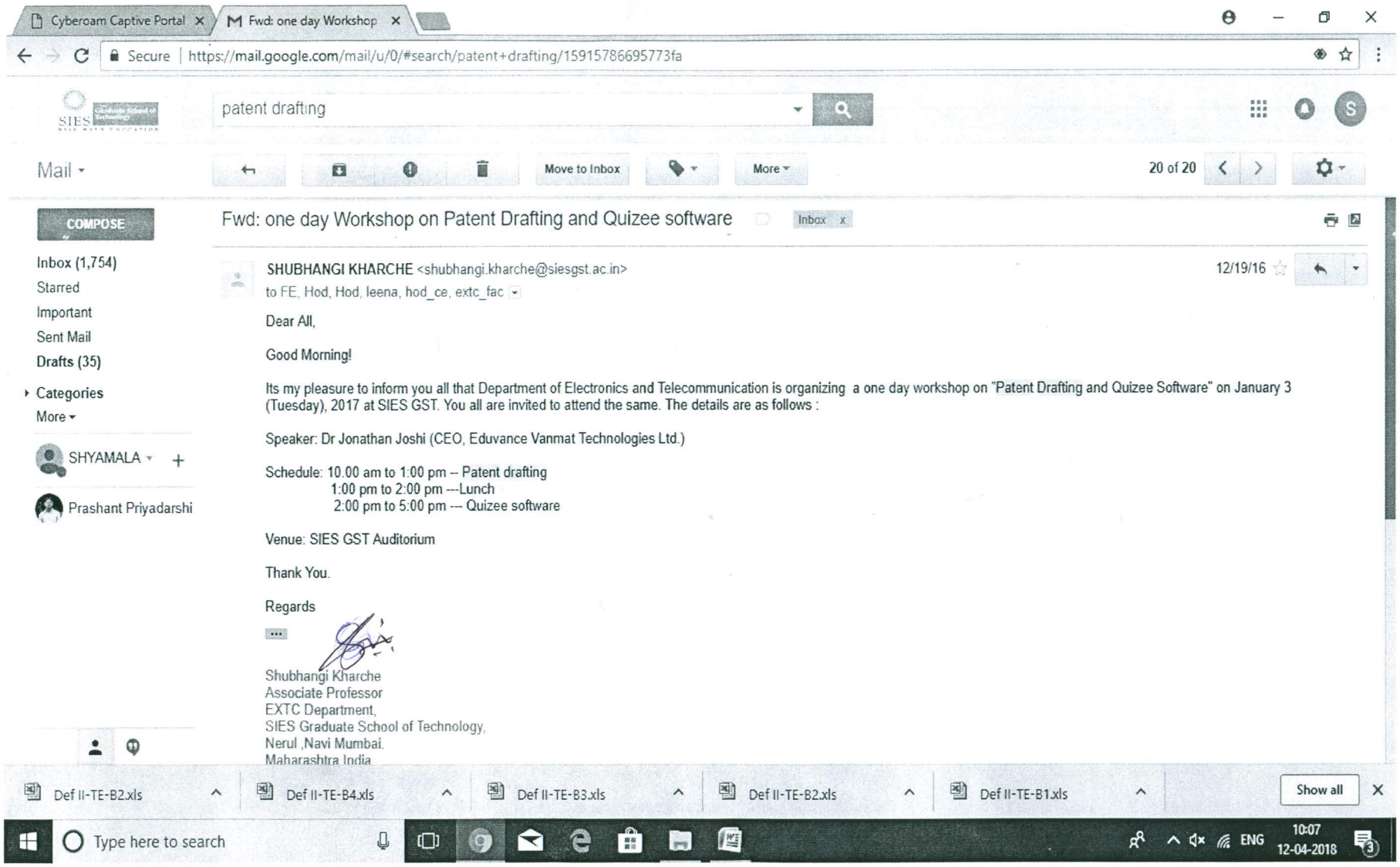
6.3.3 - FDP on IESD/ Mentor graphics

Department of Electronics and Telecommunication

Feed back Analysis for "Antenna design using IE3D and IC design using Mentor Graphics Software "

sl. No	Name	Effectiveness of the seminar	Relevance to curriculum	Research potential	Content Delivery	Satisfaction in General	overall grade
1	Ms. Vandana G. Sawant	4	4	3	3	3	3.4
2	Ms. Shyamala Mathi	4	4	3	4	4	3.8
3	Ms.Sonal R Jatkar	3	3	3	3	3	3
4	Mr. Senthil Kumar D.	5	5	5	5	5	5
5	Ms.Hema D. Raut	3	4	5	4	4	4
							3.84

Overall rating = 3.84 Good



2016-17 Patent Drafting and Quizzy Software NO. 3

SIES GRADUATE SCHOOL OF TECHNOLOGY

NERUL, NAVI MUMBAI

TEACHING STAFF

Attendance For Seminar on Intellectual Property Rights by Dr. Jonathan Joshi, Eduvance

3rd Jan 2017 conducted by Department of EXTC

EXTC-12

S.No.	Name of the Staff	Signature
	ELECTRONICS & TELECOMMUNICATION ENGINEERING	
1	Dr.Atul N Kemkar	
2	Ms.Preeti Hemnani	
3	Ms.Shubhangi P Kharche	
4	Ms.Preetee Khuperkar	
5	Ms.Swati Rane	
6	Ms.Vandana Sawant	
7	Mr.Pushkar Sathe	
8	Mr.Senthil Kumar D	
9	Ms.Shyamala Mathi	
10	Ms.Pratibha Joshi	
11	Ms.Sonal R Jatkar	
12	Ms.Kintu Patel	
13	Ms.Pranavi P Mhatre	
14	Ms.Hema D Raut	
15	Ms.Nita Patil	
16	Ms.Vaishali Mangrulkar	
17	Mr.Sivakumar Elangovan	
18	Mr.Vishal Gaikwad	
19	Ms.Snehal Patil	
20	Mr.Umesh Mahind	
21	Mr.Praveen Chandrasekaran	—
	COMPUTER ENGINEERING	
1	Dr.Rizwana Shaikh	— NOT Avail —
2	Mr.Rajesh Kadu	
3	Ms.Aparna Bannore	
4	Ms.Deepti Reddy	
5	Ms.Prachi Shahane	
6	Ms.Suvarna Chaure	
7	Mr.Sunil K Punjabi	
8	Ms.Pranita Mahajan	
9	Ms.Ujwala Ravale	
10	Ms.Preeti Godabole	
11	Ms.Masooda Modak	
12	Ms.Anindita Khade	
13	Ms.Varsha Patil	
14	Mr.Darshan Ingle	
15	Ms.Monika Sharma	
16	Ms.Kalyani Pampattiwar	
17	Ms.Namrata Patel	

12

18	Ms.Asmita Shejale	
19	Ms.Roopal Mamtora	
20	Mr.Ravindra Agrawal	
21	Ms.Kranti Bade	- AB -

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8	Mr.Samit Shivadekar	
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10	Ms.Bushra Shaikh	
11	Ms.Stuti Ahuja	
12	Ms.Stephy Benny	

(9)

PRINTING & PACKAGING TECHNOLOGY

1	Ms.Rashmi Bhat	—
2	Mr.Prasad Iyer	—
3	Mr.Sagar Shejwalkar	—
4	Dr.Sandesh Ramteke	—
5	Mr.Gaurav T Fasate	—
6	Mr.Sagar S Waghmare	
7	Mr.Subramanian S.R	
8	Mr.Avinashkumar Singh	

(3)

BIO - TECHNOLOGY

1	Ms.Deepti Somayajula	
2	Ms.Katyayini Tembadmani	
3	Ms.Neha Nohwar	
4	Ms.Shubhangi Kadu	
5	Ms.Pallavi Shinde	

MECHANICAL ENGINEERING

1	Mr.Ashok R Tagalpallewar	
2	Dr.Rajkumar V Patil	
3	Dr.Pradip P Patil	
4	Mr.Siddique Ahmed	
5	Mr.Mohammad Ali Ansari	
6	Mr.Onkar V Potadar	
7	Mr.Ganesh S Kadam	
8	Mr.Prashant K Ambadekar	
9	Mr.Srikrishna Rao	
10	Mr.Ajay S Hundiwale	
11	Mr.Chandan D Chaudhari	
12	Ms.Prajakta L Kane	
13	Mr.Akash P Pisharody	
14	Mr.Nagendran K	

(3)

15	Mr.Srinath Iyer	

HUMANITIES & APPLIED SCIENCES

1	Dr.Manasi Karkare	
2	Ms.Asha Raj	
3	Ms.Seema Khan	
4	Ms.Vijaya Patil	
5	Ms.Pratibha Sharma	
6	Ms.Sandhya Bharambe	
7	Mr.Mahesh Biradar	
8	Ms.Sumitra Padmanabhan	
9	Dr.Geetanjali Mishra	
10	Dr.Smitha Kumar	
11	Mr.Ashwinkumar Chavan	
12	Dr.Savita Katiyar	
13	Dr.G.Kanthimathi	
14	Mr.Vijay Songire	
15	Dr.Snehal Kargirwar	
16	Mr.Ganesh Dhamal	

6

Total - 45

SIES GRADUATE SCHOOL OF TECHNOLOGY

NERUL, NAVI MUMBAI

Feedback For Seminar on Intellectual Property Rights(Excellent -5, Best -4, Good-3,Average-2.Poor-1)

Human Resource- Dr. Jonathan Joshi,Eduvance

3rd Jan 2017 conducted by Department of EXTC

S.No.	Name of the Staff	Effectiveness of the Seminar	Content Delivery	Satisfaction in General
	ELECTRONICS & TELECOMMUNICATION ENGINEERING			
1	Dr.Atul N Kemkar	5	5	5
2	Ms.Preeti Hemnani			
3	Ms.Shubhangi P Kharche	5	5	5
4	Ms.Preetee Khuperkar	5	5	5
5	Ms.Swati Rane	5	5	5
6	Ms.Vandana Sawant	5	5	5
7	Mr.Pushkar Sathe	5	5	5
8	Mr.Senthil Kumar D	4	4	4
9	Ms.Shyamala Mathi	5	4	5
10	Ms.Pratibha Joshi			
11	Ms.Sonal R Jatkar	4	5	4
12	Ms.Kintu Patel			
13	Ms.Pranavi P Mhatre	5	5	5
14	Ms.Hema D Raut	4	5	5
15	Ms.Nita Patil	5	5	5
16	Ms.Vaishali Mangrulkar			
17	Mr.Sivakumar Elangovan			
18	Mr.Vishal Gaikwad			
19	Ms.Snehal Patil			
20	Mr.Umesh Mahind			
21	Mr.Praveen Chandrasekaran			
	COMPUTER ENGINEERING			
1	Dr.Rizwana Shaikh			
2	Mr.Rajesh Kadu	5	4	5
3	Ms.Aparna Bannore	4	5	4
4	Ms.Deepti Reddy			
5	Ms.Prachi Shahane	5	4	4
6	Ms.Suvarna Chaure	5	4	4
7	Mr.Sunil K Punjabi	5	5	5
8	Ms.Pranita Mahajan	5	5	5
9	Ms.Ujwala Ravale	5	5	5
10	Ms.Preeti Godabole			
11	Ms.Masooda Modak			
12	Ms.Anindita Khade	5	5	5
13	Ms.Varsha Patil			
14	Mr.Darshan Ingle			
15	Ms.Monika Sharma	5	4	5
16	Ms.Kalyani Pampattiwar	5	5	5
17	Ms.Namrata Patel	5	5	5

18	Ms.Asmita Shejale			
19	Ms.Roopal Mamtora	5	4	5
20	Mr.Ravindra Agrawal			
21	Ms.Kranti Bade			

INFORMATION TECHNOLOGY

1	Ms.Lakshmi Sudha	4	4	4
2	Ms.Leena Ladge			
3	Ms.Mrinal Khadse			
4	Ms.Savita Lohiya	4	4	4
5	Ms.Neena Jacob			
6	Ms.Seema Redekar	4	4	4
7	Ms.Saritha L.R	4	4	4
8	Mr.Samit Shivadekar			
9	Ms.Varsha Mali	5	4	5
10	Ms.Bushra Shaikh	5	4	4
11	Ms.Stuti Ahuja	5	4	5
12	Ms.Stephy Benny	4	4	4

PRINTING & PACKAGING TECHNOLOGY

1	Ms.Rashmi Bhat			
2	Mr.Prasad Iyer			
3	Mr.Sagar Shejwalkar			
4	Dr.Sandesh Ramteke			
5	Mr.Gaurav T Fasate			
6	Mr.Sagar S Waghmare	4	5	4
7	Mr.Subramanian S.R	5	5	5
8	Mr.Avinashkumar Singh	4	4	4

BIO - TECHNOLOGY

1	Ms.Deepti Somayajula			
2	Ms.Katyayini Tembadmani			
3	Ms.Neha Nohwar			
4	Ms.Shubhangi Kadu			
5	Ms.Pallavi Shinde			

MECHANICAL ENGINEERING

1	Mr.Ashok R Tagalpallewar			
2	Dr.Rajkumar V Patil			
3	Dr.Pradip P Patil	4	4	4
4	Mr.Siddique Ahmed			
5	Mr.Mohammad Ali Ansari			
6	Mr.Onkar V Potadar			
7	Mr.Ganesh S Kadam			
8	Mr.Prashant K Ambadekar	5	5	4
9	Mr.Srikrishna Rao			
10	Mr.Ajay S Hundiwale			
11	Mr.Chandan D Chaudhari			
12	Ms.Prajakta L Kane	4	4	4
13	Mr.Akash P Pisharody			
14	Mr.Nagendran K			

15	Mr.Srinath Iyer			

HUMANITIES & APPLIED SCIENCES

1	Dr.Manasi Karkare	5	5	5
2	Ms.Asha Raj			
3	Ms.Seema Khan			
4	Ms.Vijaya Patil			
5	Ms.Pratibha Sharma	5	5	4
6	Ms.Sandhya Bharambe			
7	Mr.Mahesh Biradar	5	5	4
8	Ms.Sumitra Padmanabhan	5	5	5
9	Dr.Geetanjali Mishra			
10	Dr.Smitha Kumar			
11	Mr.Ashwinkumar Chavan	5	4	4
12	Dr.Savita Katiyar			
13	Dr.G.Kanthimathi			
14	Mr.Vijay Songire	4	4	4
15	Dr.Snehal Kargirwar			
16	Mr.Ganesh Dhamal			

SIES , GRADUATE SCHOOL OF TECHNOLOGY

Department of Mechanical Engineering

01st October 2016

Closing Report

A FDP was organised for the SIES faculty on October 01, 2016. The seminar was delivered by Prof. Srinath Haran on the topic "Overview of Carbon Capture and Storage" in Lab no. 5. Eleven faculty could attend the seminar. The seminar covered the recent issue on environment and was a summative report of the seminar attended by him at IIT. The detail analysis of the feedback is given below:

Criteria (Tick the appropriate column)	Strongly Agree	Agree	Disagree	Strongly Disagree
Usefulness of session	08 (80%)	02 (20%)	---	---
Topic Coverage	09 (90%)	01 (10%)	---	---
Presentation	08 (80%)	02 (20%)	---	---

P. K. Ambadekar

(FDP Incharge)

Dr. Pradip Patil

(HOD Mechanical)

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SIES , GRADUATE SCHOOL OF TECHNOLOGY

Department of Mechanical Engineering

06th December 2016

Closing Report

A FDP was organised for the SIES faculty on December 06, 2016. The seminar was delivered by Prof. Nagendran Krishnomoorthy on the topic "Our accelerating future – Technological Futurism" in Lab no. 5. Fourteen faculty attended the seminar. The seminar covered the changes in technology over a period and issue in technology that will come latter. The detail analysis of the feedback is given below:

Criteria (Tick the appropriate column)	Strongly Agree	Agree	Disagree	Strongly Disagree
Usefulness of session	03 (21.42%)	07 (50%)	01 (7.14%)	03 (21.42%)
Topic Coverage	03 (21.42%)	08 (57.14%)	03 (21.42%)	--
Presentation	06 (42.85%)	08 (57.14%)	--	--

P. K. Ambadekar

(FDP Incharge)

Dr. Pradip Patil

(HOD Mechanical)

Scanned by CamScanner

SIES Graduate School of Technology,
Nerul, Navi Mumbai

Department of Information Technology

Date:- July 05, 2016

NOTICE

All the staff members are cordially invited to attend a seminar under Faculty Development Programme to be conducted on July 07, 2016.

Topic : Machine Learning
Speaker :**Ms.Rashmi Nalawade**
Sr. Manager-Machine Learning and Advanced Analytics
L & T Technology Services, Mumbai

Venue : Seminar Hall 2(S2), SIESCOMS

Timing : 11:00 am

Ms. Mrinal K
(Coordinator)

Ms. Leena Ladge
(HOD-IT Dept)

for **(Principal)** 5/7/16

SIES Graduate School of Technology
Sri Chandrasekarendra Saraswati Vidyapuram
Sector 5, Nerul, Navimumbai-400706

Department of Humanities and Applied Sciences

Event Report

Use of "SPSS"

(JULY 20, 2018)

Event Information	
Event Type: FDP	
Event title: *Use of* ***"SPSS"***	
Resource Person: Dr. Bhushan Patil, Dean of R & D, Father Agnel, Bandra.	
Event date: **From: Jan 5, 2017**	**To: Jan 5,2017**
Organized for: Teaching Faculty of SIES Graduate School of Technology	
Organized by: Vijaya Pradip Patil	
Target audience (branch & nos.): Teaching Faculty of SIES Graduate School of Technology	
Attachments: **1. Photographs (in JPEG/PNG)** **2. Attendance report** **3. Feedback**	

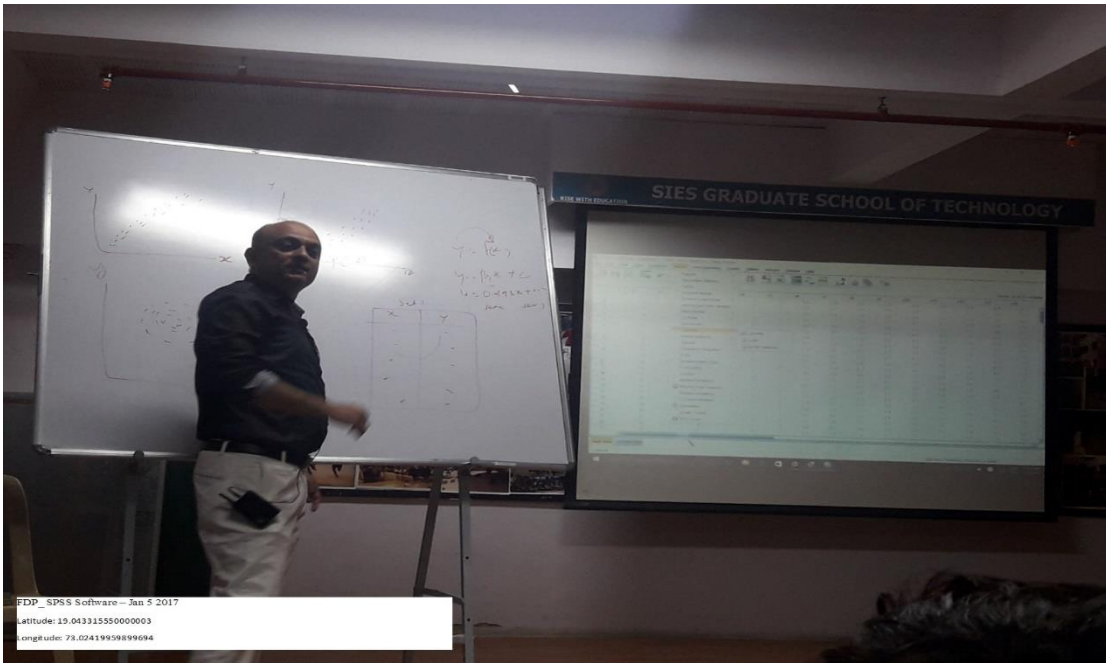
Event Description

H & AS organized a FDP on Jan 5, 2017 entitled " Introduction to application of multivariate tools in research using statistics based softwares" by Dr. Bhushan Patil, Dean of R & D, Father Agnel, Bandra. SPSS is a widely used program for statistical analysis in social science.[5] It is also used by market researchers, health researchers, survey companies, government, education researchers, marketing organizations, data miners,[6] and others. The original SPSS manual (Nie, Bent & Hull, 1970)[7] has been described as one of "sociology's most influential books" for allowing ordinary researchers to do their own statistical analysis.[8] In addition to statistical analysis, data management (case selection, file reshaping, creating derived data) and data documentation (a metadata dictionary is stored in the data file) are features of the base software.

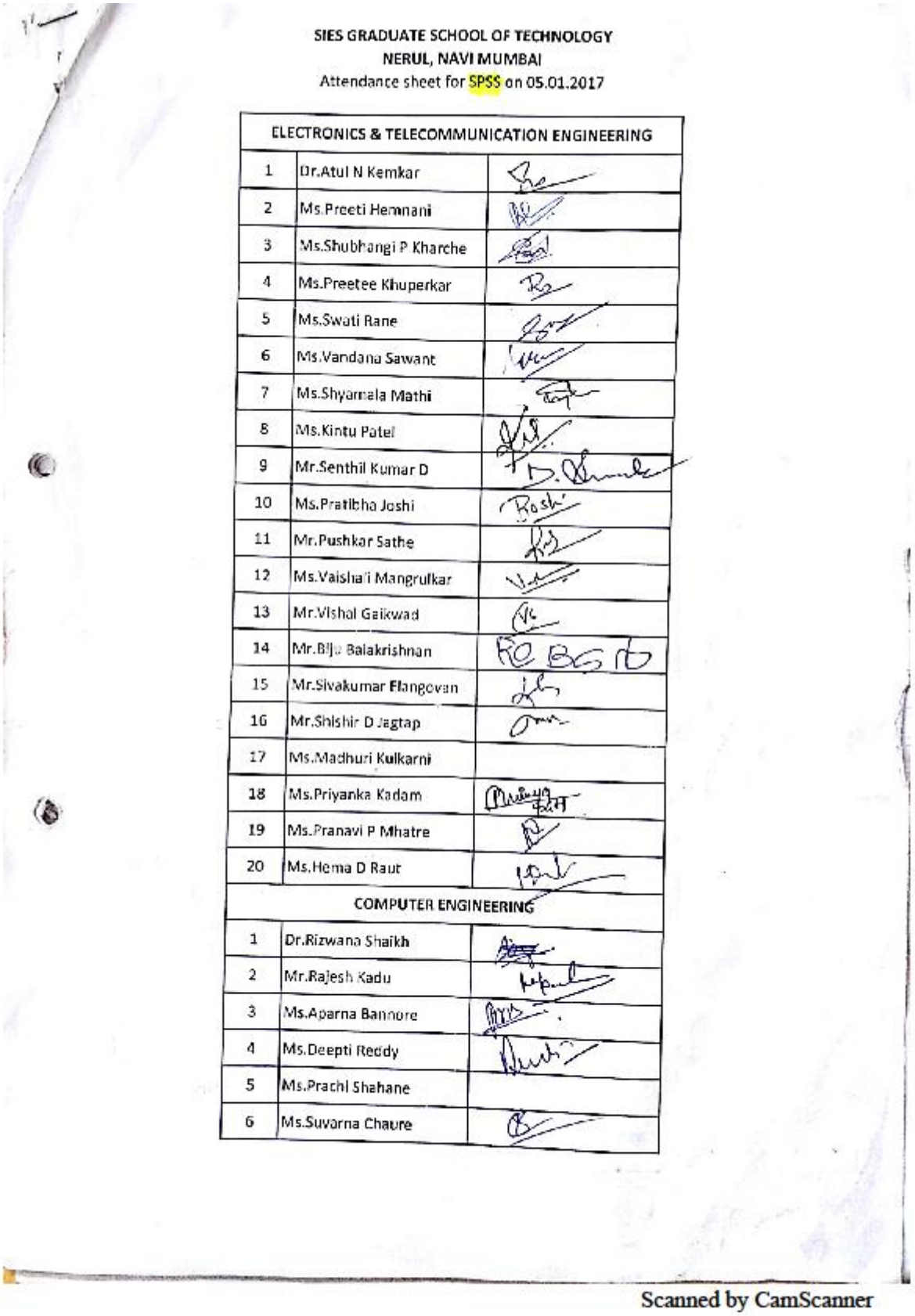
The many features of SPSS Statistics are accessible via pull-down menus or can be programmed with a proprietary 4GL command syntax language. Command syntax programming has the benefits of reproducible output, simplifying repetitive tasks, and handling complex data manipulations and analyses. Additionally, some complex applications can only be programmed in syntax and are not accessible through the menu structure. The pull-down menu interface also generates command syntax: this can be displayed in the output, although the default settings have to be changed to make the syntax visible to the user. They can also be pasted into a syntax file using the "paste" button present in each menu. Programs can be run interactively or unattended, using the supplied Production Job Facility.

The seminar made the faculties aware not only about software skills but also the consequences if softwares are used without clear understanding of fundamentals. He also highlighted the current scenario of industries using softwares. The workshop was of great use for all the faculty participants.

1. Photos



2. Attendance report (Scanned copy)



SIES GRADUATE SCHOOL OF TECHNOLOGY
NERUL, NAVI MUMBAI
Attendance sheet for SPSS on 05.01.2017

ELECTRONICS & TELECOMMUNICATION ENGINEERING		
1	Dr.Atul N Kemkar	
2	Ms.Preeti Hemnani	
3	Ms.Shubhangi P Kharche	
4	Ms.Preetee Khuperkar	
5	Ms.Swati Rane	
6	Ms.Vandana Sawant	
7	Ms.Shyamala Mathi	
8	Ms.Kintu Patel	
9	Mr.Senthil Kumar D	
10	Ms.Pratibha Joshi	
11	Mr.Pushkar Sathe	
12	Ms.Vaishali Mangrulkar	
13	Mr.Vishal Gaikwad	
14	Mr.Biju Balakrishnan	
15	Mr.Sivakumar Elangovan	
16	Mr.Shishir D Jagtap	
17	Ms.Madhuri Kulkarni	
18	Ms.Priyanka Kadam	
19	Ms.Pranavi P Mhatre	
20	Ms.Hema D Raut	
COMPUTER ENGINEERING		
1	Dr.Rizwana Shaikh	
2	Mr.Rajesh Kadu	
3	Ms.Aparna Bannore	
4	Ms.Deepti Reddy	
5	Ms.Prachi Shahane	
6	Ms.Suvarna Chaure	

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3. Feedback Analysis (Scanned Copy)

SIES GRADUATE SCHOOL OF TECHNOLOGY, NERUL.

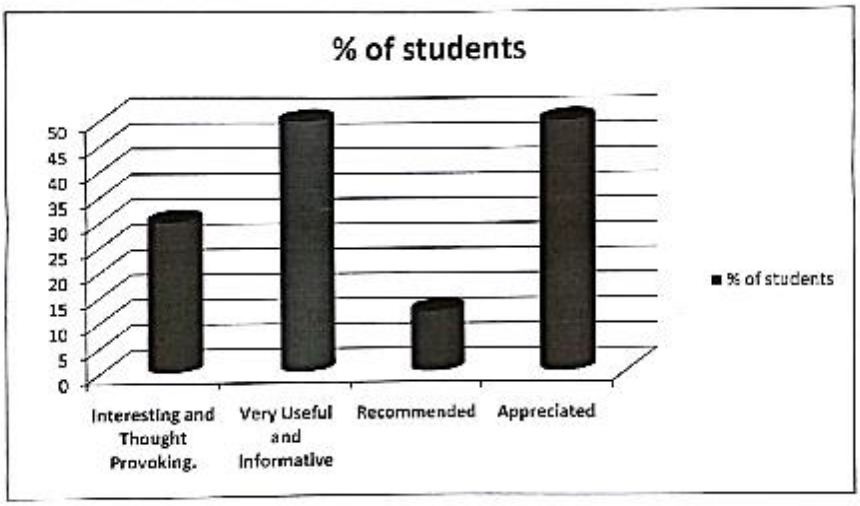
Humanities and Applied Sciences Department

Date : 6/01/2017

A seminar on :" SPSS " was organized for the faculty members of SIES GST on January 5,2017.

Speaker : **Dr. Bhushan Patil,** In charge of R & D Department, Fr. Agnel Bandra

Consolidated feedback of the Faculty Members :



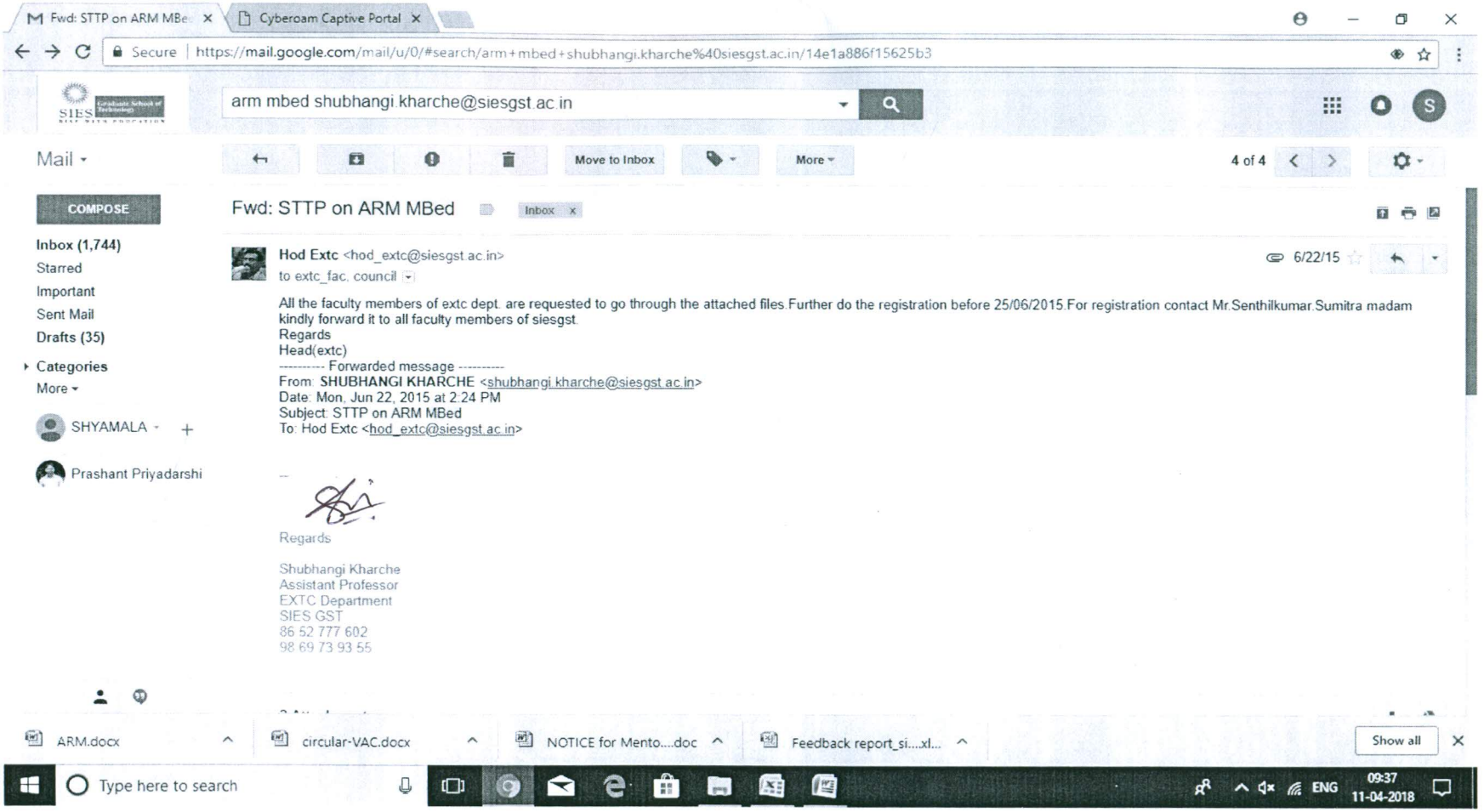
Vijaya Patil and Vijay Songire
Coordinators

Dr. Manasi Karkare
Dean and Head of the Department

Scanned by CamScanner

Impact Analysis:

The faculties learnt from this FDP that **SPSS** statistics is a software package used for logical batched and non-batched statistical analysis. ... **SPSS** can take data from almost any type of file and use them to generate tabulated reports, charts and plots of distributions and trends, descriptive statistics and conduct complex statistical analyses. The knowledge gained through this session can be very useful for doing research and dealing with large amount of data.



2015-16 ARM MBed (No. 4)

Department of Electronics and Telecommunication

Attendance Record for ARM Mbed STTP

Sr.No.	Name of Faculty	09.07.2015		10.07.2015		11.07.2015	
		FN	AN	FN	AN	FN	AN
1.	Dr. Atul Kemker						
2.	Ms. Preeti Hemnani						
3.	Ms.Shubhangi Kharche						
4.	Ms.Swati Rane						
5.	Ms. Vandana G. Sawant						
6.	Mr. Pushkar Sathe						
7.	Ms. Shyamala Mathi						
8.	Ms. Pratibha Joshi						
9.	Ms. Kintu Ujjval Patel						
10.	Ms.Sonal R Jatkar						
11.	Mr. Senthil Kumar D.						
12.	Ms. Pranavi P. Mhatre						
13.	Ms.Hema D. Raut						
14.	Mrs.Nita Patil						
15.	Ms.Vaishali Mangrulkar						
16.	Mr.Sivakumar						
17.	Mr. Vishal Gaikwad						
18.	Ms. Sumitra P						
19.	Ms.Leena Ladge						
20.	Mr.Atul Deshpande						
21.	Mr. Brijesh Dwivedi						
22.	Ms V.Wasnik						

SIES GRADUATE SCHOOL OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION
FDP/SDP

Topic:ARM Mbed

Date: July 9-11, 2015

Speaker:Dr. Jonathan Joshi, Mr.Ganesh Gore

Scale= 1(Poor) to 5 (Excellent)

Sr. No.	Effectiveness of the seminar	Relevant to curriculum	Research Potential	Content Delivery	Satisfaction in General	Average
1	5	4	4	5	5	4.6
2	5	4	4	5	5	4.6
3	5	5	4	5	5	4.8
4	5	4	4	5	5	4.6
5	5	5	3	4	4	4.2
6	5	4	3	3	5	4
7	5	5	4	5	5	4.8
8	5	5	4	5	4	4.6
9	4	4	4	4	4	4
10	4	5	4	5	4	4.4
11	5	4	5	4	5	4.6
12	4	4	4	5	4	4.2
13	5	4	4	3	5	4.2
14	5	5	5	5	5	5
15	5	5	5	5	5	5
16	5	5	3	5	5	4.6
17	5	5	4	5	5	4.8
18	3	3	2	3	3	2.8
19	5	5	4	5	5	4.8
						4.45

Overall Rating	4.45

2015-16 FPGA Mp

(No. 3)

Dear Sir,

As requested yesterday, please share a convenient date to conduct a **six hour session**.

The trainer will focus on FPGA's and FPGA based projects for the session.
With that there will be a small introduction on resources that faculty/students can access for creating interesting embedded projects.
The core idea of the session will be to provide an overview of the FPGA design process and how students can create more useful projects using available tools like Xilinx Vivado Suite, High Level Synthesis and Matlab/Simulink.

The trainer will be bringing one Spartan-6 based development board with me for demonstration and will check if can arrange a few more development boards.

Also request you to please provide a summary of the people attending the session and their area of expertise so that the session can be tailored to suit the audience.

Also, Please get the following software installed on the systems
Xilinx Vivado Suite (including SDK)
Matlab/Simulink

Look forward to your reply.

Best regards,
Vidula

Training Program is on 11/12/2015
from 10 a.m. to 5 p.m.

Mr SaiKrishna,

Kindly Install Xilinx Vivado Suite, Matlab/Simulink on 20 PC's in lab 316 before 9/12/2015

Shubhangi Khadke.

SIES Graduate School of Technology

Department of Electronics and Telecommunication Engineering

Attendance Record for CII-EEF Faculty Development Programme on

Practical training program on embedded FPGA microprocessors

Sr.No.	Name of Faculty	11.12.2015	
		FN	AN
1.	Dr. Atul Kemker		
2.	Ms. Preeti Hemnani		
3.	Ms.Shubhangi Kharche		
4.	Ms.Swati Rane		
5.	Ms. Vandana G. Sawant		
6.	Mr. Pushkar Sathe		
7.	Ms. Shyamala Mathi		
8.	Ms. Pratibha Joshi		
9.	Ms. Kintu Ujjval Patel		
10.	Ms.Sonal R Jatkar		
11.	Mr. Senthil Kumar D.		
12.	Ms. Pranavi P. Mhatre		
13.	Ms. Hema D. Raut		
14.	Mrs. Nita Patil		
15.	Ms.Vaishali Mangrulkar		
16.	Mr. Sivakumar		
17.	Mr. Vishal Gaikwad		
18.	Mr. Bharat Jadhav	Jadhav	
19.	Mr. Umesh Mahind		
20.	Ms. Snehal Patil	Patil	
21.	Ms. Vrushali Wasnik		
22.	SUNIL BOBADE	SDBobade	SDBobade
23.	Ms. Snehal Patil	Patil	Patil
24.	Mr. Umesh Mahind		
25.	Ms. Vrushali Wasnik		
26	Mr. Bharat Jadhav.	Jadhav	Jadhav

2015-16 FPGA Upgradation NO. 3

SIES GRADUATE SCHOOL OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION
FDP/SDP

Topic: Practical training program on embedded FPGA microproces Date: Dec 11 2015

Speaker:Mr.Saurabh, confederation of indian industry(WR)

Scale= 1(Poor) to 5 (Excellent)

Sr. No.	Effectiveness of the seminar	Relevant to curriculum	Research Potential	Content Delivery	Satisfaction in General	Average
1	3	3	3	3	3	3
2	4	4	4	4	4	4
3	5	4	4	5	4	4.4
4	5	5	5	5	5	5
5	4	4	4	4	4	4
6	3	3	3	3	3	3
7	5	4	4	4	4	4.2
8	3	4	2	2	3	2.8
9	2	2	3	2	3	2.4
10	3	2	3	3	3	2.8
11	4	4	4	5	4	4.2
12	3	3	2	2	2	2.4
13	3	3	4	3	3	3.2
14	3	3	3	2	3	2.8
15	2	2	3	3	3	2.6
16	4	4	4	2	2	3.2
17	2	3	3	3	2	2.6
18	3	3	4	4	4	3.6
19	4	4	4	4	5	4.2
						3.39

Overall Rating	3.39

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION SIESGST.

Date : 24/08/2015

NOTICE

All EXTC faculties are hereby informed that a seminar is scheduled on. 25/08/2015 The details are as follows

- Topic : Use of Matlab simulation software in solving real time problems.
- Speaker : Experts from Livewire.
- Venue : 302

Dr. Atul Kemkar

HOD, EXTC Dept

2015-16 - LIVEWIRE

(No. 5)

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION.

Date:25/08/2015

REPORT ON FDP/WORKSHOP ON MATLAB BASED REAL TIME PROJECTS CONDUCTED BY FRANCHISE OF LIVEWIRE FROM NAVIMUMBAI.

The FDP focuses on how to implement complex, finite-state machines using stateflow and creating a model based design using simulink. Speaker has gives an understanding about the operation performed on different images and signals using image processing and signal processing toolbox. They also provides information on how to create, train, visualize and simulate neural networks as well as design and simulate fuzzy logic systems.

The Real time applications plays a very important role.This FDP has given exposure to the audience to work on the key features of widely used toolboxes in simulink, helps to transform concepts to a complete model, verifyies and evaluates the system behaviour in different user environments.

It also allows the attendees to explore the more advanced features of MATLAB like simulink modelling, HDL coder and Various hardware interfacing with MATLAB in a unified manner and help learners 'future-proof' themselves and remain relevant for the rapidly evolving technology from an industryial perspective.

Following faculties were present.

1.Dr.Atul N Kemkar

2.Prof.Shubhangi K.

3.Prof.Preeti H.

4.Prof.Pratibha J.

5.Neeta P.

Department of Electronics and Telecommunication

Feed back Analysis for "Use of Matlab simulation software in solving real time problems. "

sl. No	Name	Effectiveness of the seminar	Relevance to curriculum	Research potential	Content Delivery	Satisfaction in General	overall grade
1	Dr. Atul Kemker	5	5	5	5	5	5
2	Ms.Shubhangi Kharche	4	3	4	5	4	4
3	Ms. Preeti Hemnani	4	3	5	3	4	3.8
8	Ms. Pratibha Joshi	4	3	4	4	3	3.6
14	Ms.Nita Patil	4	4	4	4	3	3.8
							4.04

Overall rating= 4.04 Good

SIES . GRADUATE SCHOOL OF TECHNOLOGY

Department of Mechanical Engineering

26th June 2015

Closing Report

One week STTP on "Finite Element Analysis with ANSYS" was organised for the faculty of Mechanical Engineering from June 19-24, 2015. The program contained theory and practical sessions. Mr. Datta Parle was the speaker for the program. A total 11 faculty attended the program. The STTP helped the faculty a lot to improve their knowledge on ANSYS. The detail analysis of the feedback is given below:

Criteria (Tick the appropriate column)	Strongly Agree	Agree	Disagree	Strongly Disagree
Usefulness of session	11 (100%)	---	---	---
Topic Coverage	10 (90.9%)	01 (9.1%)	---	---
Presentation	10 (90.9%)	01 (9.1%)	---	---

P. K. Ambadekar
(STTP Incharge)

A. R. Tagelpallewar
(HOD (Mechanical)

SIES, GRADUATE SCHOOL OF TECHNOLOGY

Department of Mechanical Engineering

04th September 2015

Closing Report

A FDP was organized for the SIES faculty on September 03, 2015. The seminar was delivered by Prof Chandan Chaudhari on the topic "Effective use of Google Form" in Mechatronics lab. A total of 14 faculty attended the seminar. The seminar gave the overview of how to use Google form and faculty learned how to use it practically. The detail analysis of the feedback is given below:

Criteria (Tick the appropriate column)	Strongly Agree	Agree	Disagree	Strongly Disagree
Usefulness of session	10 (100%)	---	---	---
Topic Coverage	10 (100%)	---	---	---
Presentation	10 (100%)	---	---	---

P. K. Ambadekar
(SDP Incharge)

A. R. Tagalpallewar
(HOD (Mechanical)

SIES, GRADUATE SCHOOL OF TECHNOLOGY

Department of Mechanical Engineering

19th March 2016

Closing Report

A FDP was organized for the SIES faculty on 19th March 2016. The seminar was delivered by Ms. Shruti Vaidya on the topic "Reverse Engineering" in TOM lab. 06 faculties could attend the seminar. The seminar gave introduction to the concept and a demonstration was also shown. The detail analysis of the feedback is given below:

Criteria (Tick the appropriate column)	Strongly Agree	Agree	Disagree	Strongly Disagree
Usefulness of session	06 (100%)	---	---	---
Topic Coverage	03 (50%)	03 (50%)	---	---
Presentation	01 (16.7%)	05 (83.3%)	---	---

P. K. Ambadekar

(SDP Incharge)

Dr. Pradip Patil

(HOD Mechanical)

Scanned by CamScanner

HOD CE <hod_ce@siesgst.ac.in>

STTP on big data and hadoop

HOD CE <hod_ce@siesgst.ac.in> Mon, Jun 22, 2015 at 4:22 PM
To: Aparna Kale <aparnakale96@gmail.com>, "deepti. reddy" <deepti.reddy@siesgst.ac.in>, Rizwana Shaikh <rizwana.shaikh@siesgst.ac.in>, SUNIL PUNJABI <sunil.punjabi@siesgst.ac.in>, "suvarna.kendre" <suvarna.kendre@siesgst.ac.in>, prachi.shahane@siesgst.ac.in, Pranita Mahajan <pranita.mahajan@siesgst.ac.in>, ujwala.ravale@siesgst.ac.in, Preeti Godabole <preeti.godabole@siesgst.ac.in>, Varsha Patil <varsha.patil@siesgst.ac.in>, ingledarshan@siesgst.ac.in, Ravindra Agrawal <rragrawal1023@gmail.com>, masooda.modak@siesgst.ac.in, MONIKA SHARMA <monika.sharma@siesgst.ac.in>, Roopal Mamtora <roopal.mamtora@gmail.com>, asmita.shejale@siesgst.ac.in, namrata.patel@siesgst.ac.in, Anindita Khade <aninditaac1987@gmail.com>, Kranti Jaybhay <kranti99@gmail.com>, "kalyani.pampattiwar" <kalyani.pampattiwar@siesgst.ac.in>

Dear All,

Department is organizing three days STTP on "Big Data and Hadoop" on 07/07/15 ,09/07/15 and 10/07/15.The course contents are designed in keeping view the VIII Semester Elective Subject syllabus of Mumbai University and will be conducted in Flipped classroom mode. Faculty will be preparing theoretical concepts before commencing of the training program. There will be hands on sessions on all three days. Detailed schedule and course contents of the workshop will be specified shortly. Faculty are requested to contribute Rs.2300 towards registration fees of the STTP. The course is aimed at imparting the knowledge to the faculty on latest technology .Registration for the STTP is compulsory for all the faculty members of Computer Engineering department.

Resource person:Mr.Shrikant Gawande,Director Petaa Bytes

Course coordinator:Aparna Bannore.

Kindly register before 30/06/2015.

Regards

HOD CE

Attendence for Big Data Workshop

Sr.No	Name	Day 1 7 /07/2015	Day 2 9/7/15	Day 3 10/7/15
1	Prof. Rajesh Kadu			
2	Prof. Rizwana Shaikh			
3	Prof. Aparna Bannore			
4	Prof. Preeti Godabole			
5	Prof. Monika Sharma			
6	Prof.Anindita Khade			
7	Prof.ASMITA SHEJALE			
8	Prof.Masooda Modak			
9	Prof.Namrata Patel			
10	Prof Prachi Shahane			
11	Prof.Pranita Mahajan			
12	Prof.Preeti Godabole			
13	Prof.Roopal Mamtora			
14	Prof.Sunil Punjabi			
15	Prof.Suvarna Chaure			
16	Prof.Ujwala Ravale			
17	Prof.Ravindra Aggarwal			
18	Prof. Kranti Bade			
19	Prof.Varsha Patil			
20	Prof. Darshan Ingle			

Prof. Kalyani. P

Roopal Mamtora <roopal.mamtora@gmail.com>

STTP on big data and hadoop

1 message

HOD CE <hod_ce@siesgst.ac.in> Mon, Jun 22, 2015 at 4:22 PM
To: Aparna Kale <aparnakale96@gmail.com>, "deepti. reddy" <deepti.reddy@siesgst.ac.in>, Rizwana Shaikh <rizwana.shaikh@siesgst.ac.in>, SUNIL PUNJABI <sunil.punjabi@siesgst.ac.in>, "suvarna.kendre" <suvarna.kendre@siesgst.ac.in>, prachi.shahane@siesgst.ac.in, Pranita Mahajan <pranita.mahajan@siesgst.ac.in>, ujwala.ravale@siesgst.ac.in, Preeti Godabole <preeti.godabole@siesgst.ac.in>, Varsha Patil <varsha.patil@siesgst.ac.in>, ingledarshan@siesgst.ac.in, Ravindra Agrawal <rragrawal1023@gmail.com>, masooda.modak@siesgst.ac.in, MONIKA SHARMA <monika.sharma@siesgst.ac.in>, Roopal Mamtora <roopal.mamtora@gmail.com>, asmita.shejale@siesgst.ac.in, namrata.patel@siesgst.ac.in, Anindita Khade <aninditaac1987@gmail.com>, Kranti Jaybhay <kranti99@gmail.com>, "kalyani.pampattiwar" <kalyani.pampattiwar@siesgst.ac.in>

Dear All,

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Resource person:Mr.Shrikant Gawande,Director Petaa Bytes

Course coordinator:Aparna Bannore.

Kindly register before 30/06/2015.

Regards

HOD CE

SIES Graduate School of Technology

Department of Computer Engineering

Workshop on Big Data and Hadoop

Feedback Analysis

Resource Person : Mr. Shrikant Gawande

Particulars	Average Rating
Lecture Delivery	4
Subject Knowledge	5
Ability to impart knowledge	4
Hands on experience	4

The faculty was excited to learn in depth about Big Data and Hadoop.They enjoyed learning in this workshop due to freedom provided in the course to explore and create applications by themselves while also learning the logic and concepts behind them.

Also the faculty was able to learn better by attempting to solve each other's problem and by learning from each others mistakes. All the faculty members agreed that this course will play an important role to let them impart their knowledge to the students in the subject and also in the project.The complete workshop was very well planned and executed in a way so that concepts were understood with ease and in an effient way.

In response to the success of this course, faculties are ready to learn more interesting concepts being used in the real world. They would be happy if more such courses to be made available in the college itself.

Following were some common suggestions:

- More hands on practice
- Big Data Applications

SIES Graduate School of Technology

Department of Computer Engineering

STTP on Big data and Hadoop

Feedback Analysis

Resource Person: Mr Shrikant Gawande

Particulars	Average Rating
Relevancy of the content to the profession	5
Lecture Delivery	3
Subject Knowledge	5
Ability to Impart Knowledge	4
Hands on Experience	4

With the increasing demand of the Big data and Hadoop in the software industry, short term training programmed was organized for the faculty. Faculty found topic relevant to their field as it is also a new introduced subject in the SEM VIII.They enjoyed learning Hadoop due to the freedom provided in the course to explore and create applications by themselves while also learning the logic and concepts behind them.

Prof.Rajesh Kadu

HOD CE

SIES GRADUATE SCHOOL OF TECHNOLOGY

Computer Engineering Department

NOTICE

14/9/2015

Computer Department of SIESGST is organizing seminar on **Agile Technology** on 16/9/2015 in computer lab 07.The resource for seminar is Mr. Aniket Mhala global agile leader .

All are hereby requested to attend the same.

HOD CE

SIESGST

SIES GRADUATE SCHOOL OF TECHNOLOGY

Computer Engineering Department

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HOD CE

SIESGST

SIES GRADUATE SCHOOL OF TECHNOLOGY

COMPUTER ENGINEERING DEPARTMENT

SEMINAR ON

Agile Technology Date: 16/9/2015

Sr.NO	Faculty Name	Department	Feedback Rate(1-5)	Signature
1	Dr.Rizwana Shaikh	CE	4	
2	Mr.Rajesh Kadu	CE	5	
3	Ms.Aparna Bannore	CE	5	
4	Ms.Prachi Shahane	CE	4	
5	Ms.Suvarna Chaure		5	
6	Mr.Sunil K Punjabi	CE	4	
7	Ms. Anindita Khade	CE	5	
8	Ms.Ujwala Ravale	CE	5	
9	Ms.Preeti Godabole	CE	4	
10	Ms.Masooda Modak	CE	4	

Feedback Rating:

1. Not Useful
2. Average
3. Good
4. Very Good
5. Excellent

A workshop on
Agile Technology

Feedback Consolidation

Date: 19/09/2015

A Seminar on Agile Technology was organized by Computer engineering department on 16/09/2015.The Seminar was conducted by Mr. Aniket Mhala ,Global Agile leader and Practitioner. The seminar workshop was attended by faculty members of the department to help them practice agile technology in day to day managing task and in project development. The brief topics involved terminologies used in agile implementation of project and coordination amongst the team members.

Impact Analysis

1) For the subject of Software engineering, students practiced agile technology for their mini project.

SIES GRADUATE SCHOOL OF TECHNOLOGY

Computer Engineering Department

NOTICE

16/2/2016

Computer Department of SIESGST is organizing a FDP on Microsoft Azure Technology by Mr.Hardik Mistry, This workshop is scheduled on 18th Feb 2016 at Lab computer Center third floor from 9.30am onwards.

Faculty members are requested to attend the same.

Prof.Rizwana Shaikh

HOD CE

Microsoft Azure Cloud campus Initiative in SIES GST Nerul Campus

Inbox x

MONIKA SHARMA <monika.sharma@siesgst.ac.in> 12/9/17

to me, KALYANI

Please check the details in below email trail

Thanks and Regards

Monika Sharma

---------- Forwarded message ----------
From: **MONIKA SHARMA** <monika.sharma@siesgst.ac.in>
Date: Wed, Feb 17, 2016 at 12:51 PM
Subject: Fwd: Microsoft Azure Cloud campus Initiative in SIES GST Nerul Campus
To: HOD CE <hod_ce@siesgst.ac.in>, Preeti Godabole <preeti.godabole@siesgst.ac.in>

FYI

Thanks and Regards
Monika Sharma

---------- Forwarded message ----------
From: **Hardik Mistry** <mistryhardik.05@gmail.com>
Date: Wed, Feb 17, 2016 at 8:45 AM
Subject: Re: Microsoft Azure Cloud campus Initiative in SIES GST Nerul Campus
To: MONIKA SHARMA <monika.sharma@siesgst.ac.in>
Cc: Prabhjot Bakshi <Prabhjot.bakshi@gmail.com>, Suketu Nayak <suketunayak@gmail.com>, Romil Bheda <brr.cem@gmail.com>, jagadish sasala <jagadish.sasala@gmail.com>, Jogindersingh Bakshi <joginder.bsp@gmail.com>

Morning madam.

As per your request following is my schedule and relevant details:

Event date: 18 Feb 2016
Time: 9:00 AM to 4:00 PM
Max participant count: 40 (Student plus staff members)

Important:

- **Each participant should either carry a laptop with internet access or should be provisioned with Desktop having internet access (Students or staff members can bring in 3G stick or may be share their internet via phone).**
- **You have been provided with 40 Azure grant passes which can be activated only if the participant has a valid Microsoft email id (example: name@hotmail.com or name@live.com or name@outlook.com), request you to forward this concern within the participants attending the event.**
- **You are requested to provision a lab or an auditorium with a projector with at least 1024 x 768 resolution.**

Duration: 6 hours hands on in total

Topics to be covered:

- Understanding Microsoft Azure
- Understanding Cloud fundamentals
- Azure Storage
- SQL Database
- Virtual Machines
- Load balancing
- WebApps (Websites and WebApi)

Request you to share the venue details by tonight.

SIES Graduate School of Technology
A workshop on
Microsoft Azure Technology

Feedback Consolidation

Date: 18/02/2016

A workshop on Microsoft Azure Technology was organized by Computer engineering department on 18/02/2016.The workshop was conducted by Mr. Hardik Mistry from Microsoft technologies and coordinated by prof.Monika Sharma madam. The workshop was attended by selected faculty members of the department to get insight into Microsoft technology for cloud computing.Hands on training was given to the participants. The brief topics involved use of azure cloud services for storage and creating, using mirror sites for data.

FDP on Microsoft Azure Campus Training
By Mr. Hardik Mistry
on 18/02/2016

Attendance

Sr No	Name	College/Dept.	Sign
01	Anu. T. Thomas	SIES (Nerul) Colg of Arts, Science	18/2/2016
02	Rajeshri Shinkar 9619236540	SIES (Nerul) College of Arts, Science & Commerce	Rajeshri 18/2/16
03	Vishwanath D. Kale	SIES (Nerul) College of Arts, Sci & Com	18/2/16
04	Padmaleela D.	S. IES ASC	18/2/1
05	Sreeja. S. Nair	SIES ASC	Sreeja 18/02/16
06	Masooda Modak	SIES GST	18/2/16
07.	Roopal Mantora	SIES GST	18/2/16
08	Kalyani N. Pampattiwar	SIES GST	ISO 18/2/16
09	Monika Sharma	SIES GST	18/2/16
05	Rizwana S.	SIES GST	
06.	Suvana C.	SIES GST	
07	Aparna Bannore	SIES GST	
08	Pranita Mahajan	SIES GST	

Feedback.

Name of participant	Content Satisfaction	Usefulness	Knowlegde Enhanements	Overall Rating
Masood M	4	3	3	4.
Roopal. M	4	3	3	4.
Kaltanj P.	4	3	4	3
Suvana C.	4	3	4	3
Rizwana S	3	3	2	3.
Monika S.	3	4	4	3
Aparna B.	04	04	03	04
Pravin M	4	4	3	4

SIES Graduate School of Technology, Nerul, Navi Mumbai

Department Of Information Technology

NOTICE

Date: June 24, 2015

The department of Information Technology is organizing a workshop for faculty members on **Internet of Things.** The course is aimed at imparting the knowledge to the faculty on latest technology.

Hence the interested Faculty members should enroll their names with Ms. Mrinal Khadse, Faculty IT Dept., by June 26, 2015.

The details are as given below:

Resource person : Mr. Harish Chander, INDIA TECH INT. PVT LTD,

Fees : 1750/-

Duration : 18 Hrs

Venue : IT Lab

Timing : 10:00am to 05:00pm

Conduction dates – June 29-30, July 01,2015

Ms. Mrinal Khadse	Ms. Leena V. Ladge	Dr. Alka Mahajan
Course coordinator	HOD IT	Principal

CC : HOD EXTC, HOD CE, HOD MECH,HOD PPT,HOD BT,DEAN FE

SIES GRADUATE SCHOOL OF TECHNOLOGY

Computer Engineering Department

NOTICE

20/1/2016

Computer Department of SIESGST is organizing seminar on **Beautiful Code: Writing high quality code** 22/1/2016 in SIESGST Auditorium. The resource for seminar is Mr. Joel Luis from Mastek.

All SE and TE Class Incharges are hereby requested to attend the same.

HOD CE

SIESGST

Fwd: 22 Jan session “Beautiful Code: Writing High Quality Code”

Inbox x

MONIKA SHARMA <monika.sharma@siesgst.ac.in> 12/9/17

to me, KALYANI

find the details in below email trail.

Thanks and Regards
Monika Sharma

---------- Forwarded message ----------
From: **Vidula Kagal** <vidula.kagal@cii.in>
Date: Wed, Jan 20, 2016 at 11:58 AM
Subject: 22 Jan session “Beautiful Code: Writing High Quality Code”
To: MONIKA SHARMA <monika.sharma@siesgst.ac.in>, "Joel J. Luis" <Joel.Luis@mastek.com>
Cc: Alka Mahajan <alkamahajan@gmail.com>, Sheena Khara <sheena.khara@cii.in>, HOD CE <hod_ce@siesgst.ac.in>

Dear all

This is to connect you for the 22 Jan session “Beautiful Code: Writing High Quality Code”
As discussed, we will be having two batches.

Batch One: 75 students from 9:30 – 12:30 pm
Batch Two: 75 students from 1:30 – 4:30 pm

Dear Ma’am
The students can be seated as per the usual classroom setting.
We have requested Monika Ma’am for chart papers and stationery for participants.

Dear Joel
Please share other requirements if any.

Address:
SIES Graduate School of Technology
Vidyapuram, Sector 5, Nerul, Navi Mumbai, Maharashtra 400706
http://www.siesgst.edu.in/contact.php (for the Map)

Prof. Monika Sharma will be coordinating for the session. Contact no: + 91 90294 91634

Best regards,
Vidula
==========

Vidula Kagal
Executive Officer

Confederation of Indian Industry (WR)
105 Kakad Chambers, 1st Floor, 132 Dr A B Road, Worli, Mumbai 400 018, India
Tel - B: + 91 22 24931790 extn: 444 | Dir: +91 22 2492 9660 | M : + 91 99204 47208
Fax: + 91 22 24939463 | 24945831

SIES GRADUATE SCHOOL OF TECHNOLOGY

Department of COMPUTER ENGINEERING

Seminar on

Beautiful Code: Writing High Quality Code

Date: 22/01/2016

Attendance Sheet

Sr.No	Name of faculty	Feedback Rate(1-5)	Signature
1	Sunil K.punjabi	5	
2	SuvarnaKendre	5	
3	UjwalaRawale	5	
4	Namrata Patel	5	
5	Monika Sharma	5	

Feedback Rating:

1. *Not Useful*
2. *Average*
3. *Good*
4. *Very Good*
5. *Excellent*

FACULTY DEVELOPMENT PROGRAM

ORGANIZED BY

COMPUTER ENGINEERING DEPARTMENT

ON

Seminar on Beautiful Coding

A seminar on "Beautiful Code : Writing High Quality Code" was organized by Computer Engineering department on 22nd Jan 2016. It was attended by the class in-charges of second and third year.

The resource person for the seminar was Mr. Joel Luis from Mastek.

The overall feedback received from the faculty was good and found the seminar useful in elaborarting the topic of pragraming and software engineering.

Faculty understood that the students awareness about writing a clean and beautiful code is important.