

6.3.3.1. Total number of professional development /administrative training Programmes organized by the institution for teaching and nonteaching staff year wise during the last five years

Sr. No.	Title of the Professional Development Program Organised for Teaching Staff
1.	IBM-SPSS
2.	INTERNET OF THINGS AND IT'S APPLICATION APPLICATIONS
3.	Programming with Python and R
4.	Digital Forensics: Tools, Techniques and Current Trends
5.	Machine Learning with Python
6.	Two day Workshop on AI and Machine Learning
7.	AICTE-ISTE Approved STTP on 'Contemporary Trends and Practices in Inter-personal Communication and Business Arbitration'
8.	International Conference on Efficacy of Software Tools for Mathematical Modelling (ICESTMM)2019
9.	Infrastructure and Cyber Security
10.	One Week ISTE Approved STTP on "Leveraging Digital content to build productive class room Engagement"
11.	Quantum Computing
12.	National Level online STTP on "Programming in JAVA"



Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



Training Program

Proofs



Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.





भारतीय तकनीकी शिक्षा संस्था INDIAN SOCIETY FOR TECHNICAL EDUCATION

(Under the Societies' Registration Act XXI of 1860)

Prof. Vaidya Vijay Dattatray

Executive Secretary

ISTE/Proceedings/STTP-SF/MAH-008/2018-19

February 20, 2018

Proceedings of Executive Secretary, ISTE

Sub.: Sanction to conduct full-time AICTE-ISTE Self Financing orientation/refresher programmes for the year 2018-2019.

Please refer to your proposal for conducting STTP on Self Financing Basis. In this regard it is informed that ISTE has signed MoU with AICTE to conduct Orientation and Refresher programs on Self Financing basis. These programs will be jointly certified by ISTE and AICTE. The aims for the conduct of the programmes are: -

- Updating the knowledge improving organizational and pedagogical skills of teachers.
- To update the knowledge providing an opportunity for interaction and mutual exchange of ideas between teachers interested and/or working in particular areas of specialization.
- Providing an opportunity for teachers to familiarize themselves with modern engineering practices, including the latest technological advances adopted by industry keeping in view the National needs and priorities and relevant technologies.
- Opening up before teachers new vistas in technology at the frontiers of knowledge and the challenges and opportunities these provide to the dedicated and hard working.

It is my pleasure to consider your program under this plan. In this connection sanction is hereby accorded to you for the conduct of the programme on self-financing basis under AICTE-ISTE Self Financing orientation/refresher programme.

Name of Institution	:	Thadomal Shahani Engineering College
		Mumbai – 400 050
Topic	:	Contemporary Trends & Practices in Inter-Personal Communication & Business Arbitration
Name & Address of Coordinators	:	Dr. Rita Sharma Dr. Chumki Biswas Asst. Prof. Asst. Prof.
Duration	:	Two Weeks (Minimum 10 Working Days)
Proposed dates	:	23-04-2018 to 08-05-2018

Terms and Conditions:-

- 1 The institution offering the Programmes should be approved by AICTE and must be Institutional Member of ISTE. Institutions having ISTE Faculty Chapter and Students Chapter shall be preferred. There will be no financial commitment on the part of ISTE on account of this programme.

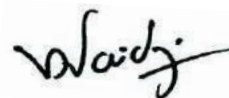


--/-2

Shaheed Jeet Singh Marg, Near Katwaria Sarai, New Delhi – 110 016

Phone: 91-11 26513542, 26963431, 26514234, Fax: 91-11 26532421 E-mail: istedhq@vsnl.net, Website: www.isteonline.in
Thadomal Shahani Engineering College
Bandra (W), Mumbai-400 050.

- 2 ISTE Life membership is necessary to attend SF programmes. However, If any participant is not having life membership he/she may take membership of ISTE before the starting of the course and apply by paying the fee to the course coordinator at the spot before the commencement of the programme. The fee of one proposal is Rs. 1180/- (Incl. 18% GST) paid by DD in favour of ISTE New Delhi along with proposal.
- 3 This will be a full-time program and duration of 1 week/2 weeks/4 weeks.
- 4 A processing and operational charges @Rs.354/- (Incl. 18% GST)per participants including certificate printing and handling and postage charges is to be paid to ISTE Headquarters after the program along with the final report as mentioned in item 6 below.
- 5 The registration fee of the participants may be fixed by the host institution.
- 6 Within 15 days after completion of the Programme the final report including list of participants (with their ISTE Membership Number or filled up application forms/list of non-members with Life Membership fee), detailed schedule of the programme with dates, copy of the course notes, list of resource persons invited with full address, contact details, topics, minimum five photographs and a video CD of selected sessions must be sent to ISTE Headquarters, Delhi along with a combined DD @Rs354/- per participant as mentioned above and membership fee for non-members, if any, in favour of **"ISTE, New Delhi"**.
- 7 As per the guidelines of AICTE, a test will be conducted by the institute at the end of the programme & copy of question paper, result sheet of the successful participants is to be submitted to ISTE. Certificates will be issued to those participants only who have attended the programme and have qualified in the test.
- 8 The EC/SMC Member of ISTE preferably from nearby area may be invited during the STTP.
- 9 Participation Certificates will be issued jointly by ISTE Hqs. & AICTE New Delhi to the participants. Course Coordinator to kindly ensure correctness of the names in the list/soft copy of participant's names to enable ISTE to print names exactly the same as appear in the list provided. ISTE HQs Delhi will send participation certificates back to the course coordinator ISTE will ensure that the certificates shall be issued only to those participants who meet the above norms.
- 10 The Programmes shall be considered for the Career Advancement Scheme of AICTE.



Executive Secretary

To,

Dr. G.T. Thampi
Principal
Thadomal Shahani Engineering College
TPS III, Bandra (West) Mumbai – 400 050
Maharashtra State

Copy to:

Dr. Rita Sharma
Coordinator
Thadomal Shahani Engineering College
TPS III, Bandra (West) Mumbai – 400 050
Maharashtra State



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About TSEC

Thadomal Shahani Engineering College (TSEC) is an 'A' Grade Institute managed by Hyderabad (Sind) National Collegiate Board (HSNCB) and situated in Bandra, Mumbai. It offers B.E. degree in Electronics & Telecommunication (EXTC), Information Technology (IT), Computer, Biomedical, Chemical & Biotechnology and Ph. D. degrees in Computer, IT and EXTC.

Objective

This STTP is an attempt to demystify the layers of complexities involved in the realm of human / corporate communications. Contemporary studies and investigation necessitates new approach in personal / business communications underpinning newer understanding in behavioral science, cognitive load theories and new found societal dynamism. Therefore, knowledge in corporate communications/ arbitration process / intellectual property rights espoused by international treaties heavily leveraging technological artifacts for actualizing their aspirations is the need of the hour.

Duration

10 days (6 hours per day)

Fees:

Rs. 5000/ (for all participants)

Includes course material and refreshments

Eligibility:

- Open for engineering faculty of all branches.
- Participants should be ISTE members.
- First 40 participants will be issued certificates from ISTE
- Remaining participants will be issued certificates from TSEC
- Last day of registration is **20 March 2018**

Topics to be covered:

- Employment Skills (Resumes, GDs & Interviews)
- Report Writing
- Proposal Writing
- Conducting Meetings & Documentation
- Intellectual Property Rights
- Business Ethics
- Inter-personal Skills
- Presentation Techniques

Convener:

Dr. G. T. Thampi

Principal

Thadomal Shahani Engineering College, Mumbai

Mobile no.: 95946968888, gtthampiy@yahoo.com

Co-ordinators:

Dr. Rita Sharma

Assistant Professor

Humanities Department

Thadomal Shahani Engineering College, Mumbai

Mobile no.: 9869434777, drritar@hotmail.com

Dr. Chumki Biswas

Assistant Professor

Humanities Department

Thadomal Shahani Engineering College, Mumbai

Mobile no.: 7506830603, chumkib@gmail.com

Organizing Committee:

Dr. Vaishali Ghadiyalji (Somaiya College, Sion)

Prof. Sharmila (Shah & Anchor, Chembur)

Prof. Sridevi Nair (MGM, Navi Mumbai)

Dr. Vrushali Deole (Somaiya College, Sion)

Website: www.tsec.edu

Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai-400 050.

ISTE Approved Short Term Training Program

On

Contemporary Trends and Practices in Inter-personal Communication and Business Arbitration

[An Interdisciplinary Course]

23 April – 5 May 2018

REGISTRATION FORM

Name : _____

Designation : _____

Organization : _____

Address : _____

Phone : _____

E-Mail : _____

Enclosed DD/Cheque no. _____

Dated _____ of Rs. _____

Cheque payable at Mumbai only
(Drawn in favor of "Thadomal Shahani
Engineering College, Mumbai.")

Date:

Signature

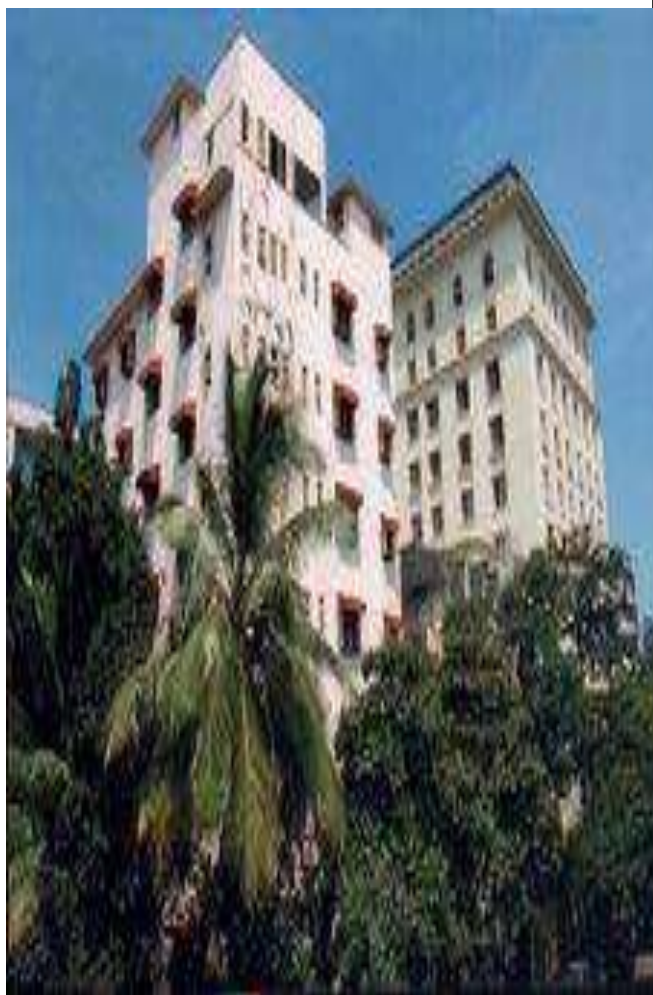
To
The Principal
Thadomal Shahani Engineering College
P.G. Kher Marg
TPS – III, Off Linking Road
Bandra (W), Mumbai – 400050

Please write *STTP on: Contemporary Trends and Practices in Inter-personal Communication and Business Arbitration* on the envelope



Dr. G. T. Thampi
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Thadomal Shahani Engineering College
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Note:

- Maximum Seats: 40
- Last date for registration:
20 March 2018



ISTE Approved
**Short Term Training
Program**

On

***Contemporary Trends and Practices in
Inter-personal Communication and
Business Arbitration***
[An Interdisciplinary Course]

23 April – 5 May 2018
Organized by
Humanities Department

**THADOMAL SHAHANI ENGINEERING
COLLEGE**
P.G. Kher Marg, TPS –III, Off Linking Road
Bandra (W) Mumbai – 400 050.

THADOMAL SHAHANI ENGINEERING COLLEGE
AICTE-ISTE Approved, Two-week STTP on “Contemporary Trends and Practices in Inter-personal Communication and Business Arbitration”
April 23, 2018 – May 05, 2018

DAY-WISE SCHEDULE FOR STTP

DAYS	DATE	B R E A K F A S T 09:00 AM TO 09:30 AM	SESSION 1 09:30 AM – 11:00 AM	SESSION 2 11:00 AM – 12:30 PM	L U N C H B R E A K 12:30 PM TO 01:30 PM	SESSION 3 13:30 PM – 03:00 PM	SESSION 4 03:00 PM – 04:30 PM
DAY 1	April 23, 2018 Monday		Inauguration	Business Arbitration in the Current Global Scenario Dr. G. T. Thampi		Research Methodology Dr. Mita Bhowmick	Technical Writing Dr. Mita Bhowmick
DAY 2	April 24, 2018 Tuesday		IPR Dr. Satish Sonalkar	IPR Dr. Satish Sonalkar		Proposals Dr. Usha Nair	Proposals Dr. Usha Nair
DAY 3	April 25, 2018 Wednesday		EI Ms. Krishna Chande	EI Ms. Krishna Chande		Time Management Ms. Krishna Chande	Decision Making Ms. Krishna Chande
DAY 4	April 26, 2018 Thursday		Group Discussions Dr. Aarti Punjabi	Resume Dr. Aarti Punjabi		Interviews Dr. Aarti Punjabi	Interviews Dr. Aarti Punjabi
DAY 5	April 27, 2018 Friday		Leadership Mr. Ocean Gonsalves	Motivation Mr. Ocean Gonsalves		Negotiation Mr. Ocean Gonsalves	Conflict Resolution Mr. Ocean Gonsalves
DAY 6	April 28, 2018 Saturday		Persuasive Written Communication Mr. Jagdish Rattanani	Persuasive Written Communication Mr. Jagdish Rattanani		Presentation Tools and Techniques Mr. Jagdish Rattanani	Presentation Tools and Techniques Mr. Jagdish Rattanani
DAY 7	May 02, 2018 Wednesday		Communication: Print Media vs. Online Media Dr. S. S. Matha	Social Media & Responsibility Dr. Madhavi Gokhale		Report Writing Dr. Madhavi Gokhale	SOPs Dr. Madhavi Gokhale
DAY 8	May 03, 2018 Thursday		Corporate Ethics Dr. Asdhok Vanjani	Corporate Ethics Dr. Asdhok Vanjani		Conducting Meetings Dr. Muktaja Matkari	Meeting Documentation Dr. Rita Sharma
DAY 9	May 04, 2018 Friday		Techniques to Improve LSRW Skills Dr. Chumki Biswas	TEST		Naturopathy & Yogic Concepts Dr. Urvisha Ashar	Therapeutic Yoga Dr. Urvisha Ashar
DAY 10	May 05, 2018 Saturday		Team-building Ms. Shruti Singh	Assertiveness Ms. Shruti Singh		Q&A and Feedback of Participants	Valedictory Session

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AICTE-ISTE Approved, Two-week STTP on “Contemporary Trends and Practices in Inter-personal Communication and Business Arbitration”

May 05, 2018 - May 05, 2018

ISTE MEMBERSHIP RECORD

Sr. No.	NAME OF PARTICIPANT	DETAILS	ISTE NO.
1	DR. JOSEPH RODRIGUES	Assistant Professor Fr. CRCE, Bandra W, Mumbai	LM - 48905
2	MS. SHIRLEY MATHEW	Assistant Professor DJSCOE, Vile Parle W, Mumbai	SELF-APPLIED FOR
3	MS. SMITA RANE	Assistant Professor DJSCOE, Vile Parle W, Mumbai	SELF-APPLIED FOR
4	DR. ANJALI SAMUEL	Assistant Professor DJSCOE Vile Parle W, Mumbai	SELF-APPLIED FOR
5	DR. VRUSHALI DEOLE	Assistant Professor KJSIEIT Sion W, Mumbai	LM - 63890
6	DR. VAISHALI GHADYALJI	Assistant Professor KJSIEIT, Sion W, Mumbai	LM - 76820
7	DR. GEETANJALI MISHRA	Assistant Professor SIES Graduate School of Technology, Nerul,	SELF-APPLIED FOR
8	MS. SEEMA KHAN	Assistant Professor SIES Graduate School of Technology, Nerul,	LM - 70143
9	MS. G. SHARMILA	Assistant Professor SAKEC, Chembur E, Mumbai	LM - 121781



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May 05, 2018 - May 05, 2018

ISTE MEMBERSHIP RECORD

Sr. No.	NAME OF PARTICIPANT	DETAILS	ISTE NO.
10	MR. S. C. PATIL	Assistant Professor SAKEC, Chembur E, Mumbai	LM - 58214
11	MS. ANUPAMA SHENOY	Assistant Professor	APPLIED FOR
12	DR. ARPITA PALCHOUDHURY	Professor (Ad-hoc) RAIT, Navi Mumbai	LM - 96842
13	MS. SREEDEVI NAIR	Assistant Professor MGM CET, Navi Mumbai	SELF-APPLIED FOR
14	MS. VARSHA JOGALEKAR	Assistant Professor WIEECT, Ulhasnagar	LM - 53211
15	MS. DEEPA PANAKKAL	Assistant Professor	LM - 83806
16	MS. SMITA BADWE	Assistant Professor WIEECT, Ulhasnagar	SELF-APPLIED FOR
17	MS. SHUBHADA SHEDGE	Librarian, TSEC, Bandra W, Mumbai	LM - 73434
18	MR. SANDIP GAWAI	Assistant Professor MGM CET, Navi Mumbai	SELF-APPLIED FOR



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**AICTE-ISTE Approved, Two-week STTP on “Contemporary
Trends and Practices in Inter-personal Communication and
Business Arbitration”**

May 05, 2018 - May 05, 2018

ISTE MEMBERSHIP RECORD

Sr. No.	NAME OF PARTICIPANT	DETAILS	ISTE NO.
19	MR. NIVANT KAMBALE	Assistant Professor TCET, Kandivali W, Mumbai	SELF-APPLIED FOR
20	DR. RITA SHARMA	Assistant Professor TSEC, Bamdra W, Mumbai	LM - 80092
21	DR.CHUMKI BISWAS	Assistant Professor TSEC, Bamdra W, Mumbai	LM - 80078


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ISTE Approved
Short Term Training Program
On
***Contemporary Trends and Practices in Inter-personal Communication and
Business Arbitration***
[An Interdisciplinary Course]
23 April – 5 May 2018

MCQ TEST

Q-1 Arbitration can be carried out in diverse ways including:

- a. By Panel, Single Arbitrator or by Board Review
- b. Panel alone
- c. Single Arbitrator Alone
- d. Court Appointed Panel or Arbitrator Alone

Q-2 Sampling is advantageous as it _____

- a. Saves time
- b. Helps in capital-saving
- c. Both (a) and (b)
- d. Increases accuracy

Q-3 It is customary to place definitions of terms in all of the following parts of a technical document
EXCEPT the

- a. abstract
- b. introduction
- c. footnotes
- d. glossary

Q-4 The work of copyright which subsist in literary work is _____.

- a. tables
- b. computer programs
- c. novel
- d. all the above

Q-5 A trademark is _____.

- a. The ornamentation or shape of a functional object, such as a chair
- b. The right to prevent others from copying or modifying certain works
- c. A monopoly to make, use, or sell an invention



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- d. A mark used to distinguish the source of goods or services

Q-6 Under the Patent Act, the person entitled to receive a patent on a new invention is

- a. The one who invented it first
- b. The who applied for a patent first
- c. The one who commercialized it first
- d. The one who first thought of it

Q-7 Which proposal section is intended to describe the purpose with a full statement of the research question?

- a. References
- b. Proposed Method
- c. Introduction
- d. Literature review

Q-8 The degree to which the consequences of your behaviour match your intentions is known as:

- a. The Johari Window
- b. Interpersonal effectiveness
- c. Synergy
- d. All of the above



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Q-9 What is one of the major barriers to effective time management?

- a. Procrastination
- b. Being well organized
- c. Lack of money
- d. Lack of time

Q-10 . When is the worst time to break into a discussion?

- a. When everyone is silent
- b. When one person is talking
- c. When two or three people are talking simultaneously
- d. When there is less time left

Q-11 You are planning to write your resume and take pride in your ability to describe your strengths. What do experts recommend when writing your resume?

- a. Write a statement of your potential, talents, and current responsibilities.
- b. Write a clear, strong statement of your accomplishments.



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- c. If your skill has been used in the past and will continue to be used, use future tense on your resume.
- d. Both A and C

Q-12 Which of these is an example of a good question to ask the interviewer?

- a. What is the average salary for somebody in my position?
- b. What do you think is this company's greatest challenge in the near future?
- c. What skills does this job require?
- d. None of the above

Q-13 Identify the Conflict Management Style:

- a. The Accommodating Teddy Bear
- b. The Competing Shark
- c. The Collaborating Owl
- d. The Compromising Fox

Q-14 A negotiation is discussed in a tone that focuses attention on the need to reach a satisfactory solution by:

- a. Force
- b. Setting conditions
- c. Making proposals
- d. Joint problem-solving

Q-15 Which of the following is NOT a “pull” force of motivation?

- a. Availability of training
- b. Performance-level goals
- c. Rewards and Compensation
- d. Pressure for high level of output

Q-16 In negotiation skills, BATNA means:

- a. Better Avenues To negotiate Accord
- b. Better Alternative To Negotiated Agreement
- c. Best Assessment To Negotiated Arrangement
- d. Better Assessment To Negotiated Accord

Q-17 To be trustworthy and showing integrity, denotes which personal characteristic of a leader:

- a. Positive Attitude and Outlook
- b. Providing a compelling Vision
- c. Providing Support and stimulation



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- d. Being a good role model

Q-18 The goal of corporate governance and business ethics education is to:

- a. Teach students their professional accountability and to uphold their personal Integrity to society
- b. Change the way in which ethics is taught to students
- c. Create more ethics standards by which corporate professionals must operate
- d. Increase the workload for accounting students

Q-19 Generally, a shorter report is considered to be

- a. one to five pages
- b. three to five pages
- c. four to five pages
- d. five to ten pages

Q-20 Initially, a presentation is a form of:

- a.** one-way communication
- b.** two-way communication
- c.** group communication
- d.** intrapersonal communication



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Bandra (W), Mumbai - 400 050.



AICTE- ISTE Approved Two-week STTP on "Contemporary Trends and Practices in Inter-personal Communication and Business Arbitration"

May 05, 2018 - May 05, 2018

ATTENDANCE SHEET

Sr. No.	NAME OF PARTICIPANT	CERTIFICATES
1	Dr. Joseph Rodrigues	<i>Dr. Rodrigues</i> 22/2/19
2	Dr. Khushbu Trehan	
3	Ms. Shirley Mathew	for <i>Dr. Rodrigues</i>
4	Ms. Smita Rane	for <i>Varsha</i>
5	Dr. Anjali Samuel	for <i>Varsha</i>
6	Dr. Vrushali Deole	for <i>Dr. Rodrigues</i>
7	Dr. Vaishali Ghadyalji	22/02/2019
8	Dr. Geetanjali Mishra	for <i>Dr. Rodrigues</i>
9	Ms. Seema Khan	for <i>Dr. Rodrigues</i>
10	Ms. G. Sharmila	for <i>Varsha</i>
11	Ms. S. C. Patil	for <i>Varsha</i>
12	Ms. Anupama Shenoy	for <i>Dr. Rodrigues</i>
13	Dr. Arpita Palchoudhury	for <i>Dr. Rodrigues</i>
14	Ms. Sreedevi Nair	
15	Ms. Varsha Joglekar	<i>Varsha</i> 15/2/19
16	Ms. Renita D'souza	For <i>Dr. Rodrigues</i>
17	Ms. Deepa Panakkal	<i>Dr. Rodrigues</i> 11/5/19
18	Dr. Abha Jha	
19	Ms. Smita Badwe	for <i>Varsha</i> 15/2/19

Dr. G. T. Thampi
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Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



AICTE- ISTE Approved Two-week STTP on "Contemporary Trends and Practices in Inter-personal Communication and Business Arbitration"

May 05, 2018 - May 05, 2018

ATTENDANCE SHEET

Sr. No.	NAME OF PARTICIPANT	CERTIFICATES
20	Ms. Shubhada Shedge	<i>Shubhada Shedge</i>
21	Mr. Sandip Gawai	<i>Sandip Gawai</i>
22	Mr. Nivant Kambale	<i>For Nivant Kambale</i>
23	Dr. Rita Sharma	<i>Rita Sharma</i>
24	Dr. Chumki Biswas	<i>Chumki B.</i>
25		
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LIST OF DOCUMENTS SUBMITTED

- 1. Cover Letter**
- 2. List of Documents Submitted**
- 3. List of Participants with ISTE Membership Numbers**
- 4. Photocopy of Application Form and Details of Demand Draft of Participants Who Have Applied for ISTE Membership**
- 5. Detailed Schedule of the Program**
- 6. Copy of Course Notes (1 DVD containing PPT & Videos + Hard Copy)**
- 7. Details of Resource Persons Invited as Speakers**
- 8. 1 CD of Program Photos**
- 9. 3 DVD of Program Videos**
- 10. Original Attendance Sheets of the Program**
- 11. Copy of Test Paper**
- 12. Result Sheet of Participants**
- 13. Demand Draft drawn in Favor of ISTE towards Participants' Fee**



Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.





Certificate



5141

This is to certify that Mr./Ms. Joseph Rodrigues

has successfully completed AICTE-ISTE approved Induction/Refresher Programme
Contemporary Trends and Practices in Inter-Personal

“ *Communication and Business Arbitration* ” held during

23/4/2018 to 5/5/2018 Organized by Thadomal Shahani Engineering College

Bandra (West), Mumbai, Maharashtra

Advisor, AICTE

Executive Secretary, ISTE

Principal

Dr. G. T. Thampi
PRINCIPAL
Thadomal Shahani Engineering College
Bandra (W), Mumbai 400 050.

Program Coordinator



About TSEC:

Thadomal Shahani Engineering College (TSEC), Bandra (West), Mumbai is an 'A' Grade Institution managed by Hyderabad (Sind) National Collegiate Board (HSNCB). It offers B.E. Courses in the field of Computer, Electronics & Telecommunication, Information Technology, Biomedical, Chemical & Biotechnology. TSEC also offers Ph.D. courses in Computer Engineering, Information Technology, and Electronics and Telecommunication Engineering.

Convener:

Dr. G. T. Thampi

Principal, Thadomal Shahani Engineering College
(022) 2649 5808
gtthampi@yahoo.com

Co-coordinator:

Dr. Archana B. Patankar

Professor, Computer Engineering Department
9226977842
patankararchu@gmail.com

Objective:

- SPSS stands for statistical packages for social sciences.
- IBM SPSS Statistics is an integrated family of products that helps to address the entire analytical process, from planning and data collection to analysis, reporting and deployment.
- It can be used to solve business and research problems by means of ad hoc analysis, hypothesis testing, geospatial analysis, and predictive analytics.

Resource Person:

Mr. Sameer Virani:

He is an Associate Professor in MET Institute of Management. His areas of interest include statistics, research methodology, and marketing research. He has been associated with many corporate sectors like Imarticus Pvt. Ltd, Techdata Pvt. Ltd, Fore Vision as a trainer in data analytics and business analytics. He has expertise in R, SAS, SPSS and AMOS. He has conducted numerous FDPs on Data Analysis using SPSS in Mumbai, Pune and Gujarat.

Program Schedule:

Course Fees: Rs. 1000/-

Date : 6th January and 7th January, 2017

Time: 10 a.m. to 5:00 p.m.

Venue: New Building, TSEC.



TWO DAYS WORKSHOP On IBM-SPSS



(January 6th and 7th, 2017)

Organised
by
Computer Engineering Department.

Convener: Dr. G.T. Thampi

Coordinator: Dr. Archana B. Patankar

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE

Thadomal Shahani Engineering College,
P.G.Kher Marg, TPS III, Linking road,
Bandra (W) Mumbai-400050.

Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai-400 050.



REGISTRATION FORM

Name: Mr/Ms. _____

Designation: _____

Institution: _____

Mailing Address: _____

Email: _____

Phone: _____

Amount: _____

Signature of participant _____

Signature with seal of the sponsoring authority

Date:

Place:



Dr. G. T. Thampi
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Bandra (W), Mumbai - 400 050.



16/07/2021

Thadomal Shahani Engineering College Mail - Fwd: Seminar / workshop on SPSS



Tanuja Sarode <tanuja.sarode@thadomal.org>

Fwd: Seminar / workshop on SPSS

Dr. Archana B. Patankar <patankararchu@gmail.com>
To: tanuja.sarode@thadomal.org

Fri, Jul 16, 2021 at 6:34 PM

----- Forwarded message -----

From: Dr. Archana B. Patankar <patankararchu@gmail.com>
Date: Thu, Dec 22, 2016 at 2:55 PM
Subject: Seminar / workshop on SPSS
To: Amit Hatekar <a_hatekar@yahoo.com>, KOMALSINH RAJPUT <rajputky9@rediffmail.com>, <ddmulajkar@yahoo.com>, <medhasomalwar@yahoo.co.in>, <kk_mathew@yahoo.com>, <purohitin@yahoo.com>, Mahesh Rao <mbrac01@yahoo.co.in>, <rkpathak2k@rediffmail.com>, anugup801 <anugup801@yahoo.co.in>, <maniroja@yahoo.com>, <vi_la@rediffmail.com>, <klkulal@rediffmail.com>, Mita Bhowmick <mitabhowmick@gmail.com>, <archanatsec@yahoo.co.in>, <s_pinge@yahoo.com>, chandrashekhar kulkarni <cskoffice@gmail.com>, Muditta Dixit <muditadixit@yahoo.com>, <mehta_neeta@yahoo.com>, <karaop@yahoo.com>, Anagha durugkar <anagha.durugkar@gmail.com>, <malviyaanjali@rediffmail.com>, <shrishti_b@yahoo.com>, <drirar@hotmail.com>, <sachbobby@rediffmail.com>, <neerupathak@hotmail.com>, <ghadyalji@yahoo.com>, <iqbalkumar@rediffmail.com>, Usha Bhatt <udbhatt@gmail.com>, <jyotikashyap1@rediffmail.com>, <bharati_ingale@yahoo.com>, <sanyal@yahoo.com>, Jayvant Sawant <sawantanupama@rediffmail.com>, Ashwini Kunte <askunte@gmail.com>, Dr. Tanuja K. Sarode <tanuja_0123@yahoo.com>, <sonalshroff@rediffmail.com>, Archana Patankar <patankararchu@gmail.com>, <my_rao@yahoo.com>, Seema Kolkur <kolkur.seema@gmail.com>, <sharmilabarve@rediffmail.com>, <gaurivp@rediffmail.com>, <saketkumargupta@rediffmail.com>, Geeta Surve <geetams24@rediffmail.com>, Jayant Gadge <jayantrg@hotmail.com>, <kkkarun@yahoo.com>, <nagaveni_10@yahoo.com>, Vaishali Suryawanshi <vaishali.surya@gmail.com>, Anuradha Mistry <anuradhabmistry@gmail.com>, <ritheshkini@yahoo.com>, Shilpa Verma <shilpachandra14@yahoo.com>, TANVIR DAPHEDAR <tanvir.daphedar@gmail.com>, <sonipoonam3@rediffmail.com>, <elizabethbiju2000@yahoo.com>, <nambiarusha@yahoo.com>, Gaurav Mittal <gauravm_79@rediffmail.com>, Chumki Biswas <chumkib@gmail.com>, Prasad parulekar <prasadparulekar@gmail.com>, <chetan_agarwal4@rediffmail.com>, <sanjay_pandey225@rediffmail.com>, <reshmashaikh16@rediffmail.com>, <sachinuchi12@rediffmail.com>, Sunita Rathod <sunita.rathod@gmail.com>, <kumkum@saxena.ind.in>, Suvarna Gabhe <sgabhe@gmail.com>, Ujjwala <uja_bin@yahoo.com>, Ruhi Bajaj <ruhibajaj2007@gmail.com>, Anjali Kirkire <anjalikirkire@gmail.com>, Nikhilesh Joshi <jnikhilesh@gmail.com>, <vandanakadam1165@gmail.com>, israni_mukesh2002 <israni_mukesh2002@yahoo.com>, Geeta Karande <geeta1410@gmail.com>, GOPAL PARDESI <gopal_tsec@yahoo.co.in>, <kumari_anita@yahoo.com>, dolly wadhwani <wadhwaniidolly@yahoo.com>, <manisha_bk123@rediffmail.com>, Rupali Patil <rupa_148@rediffmail.com>, <mahendra_parihar@rediffmail.com>, <patil_mangala@yahoo.co.in>, Vijaya Padmadas <vijayapadmadas@gmail.com>, Arti Deshpande <artideshpande75@gmail.com>, <manshakotwani@yahoo.in>, Nitin pereira <nitinper@gmail.com>, bhushan.jadhav1 <bhushan.jadhav1@yahoo.com>, <tpo_tsec@yahoo.co.in>, praseeda nambisan <praseeda67@gmail.com>, Dhananjay Thekedath <dhananjay.kishore@gmail.com>, Sanober Shaikh <s.sanober1@gmail.com>, <drkajali@yahoo.com>

<https://mail.google.com/mail/u/0?ik=541518af88&view=pt&search=all&permmsgid=msg-f%3A1705446716397519272&simpl=msg-P%3A17054467163...> 1/2

Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



16/07/2021

Thadomal Shahani Engineering College Mail - Fwd: Seminar / workshop on SPSS

Thadomal Shahani Engineering College is conducting a workshop on IBM SPSS.

SPSS stands for statistical packages for the social sciences.

IBM SPSS Statistics is an integrated family of products that helps to address the entire analytical process, from planning and data collection to analysis, reporting and deployment.

It can be used to solve business and research problems by means of ad hoc analysis, hypothesis testing, geospatial analysis, and predictive analytics.

The resource person is Mr. Sameer Virani. He is an Associate Professor in MET Institute of Management. His areas of interest include statistics, research methodology, and marketing research. He has been associated with many corporate sectors like Imarticus Pvt. Ltd, Techdata Pvt. Ltd, Fore

Vision as a trainer in data analytics and business analytics. He has expertise in R, SAS, SPSS and AMOS. He has conducted numerous FDPs on Data Analysis using SPSS in Mumbai, Pune and Gujarat.

The workshop is organized on 6th & 7th January 2017 from 10 a.m to 5 p.m. The registration fees is Rs. 1000 which includes breakfast, lunch and certificate. Interested participants should register by paying the fees in the TSEC office 1st floor before 26th December 2016.

Regards,

Dr. Archana B. Patankar

Professor, Computer Engineering Department,
TSEC

--

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Regards,

Dr. Archana B. Patankar

Professor, Computer Engineering Department,
Thadomal Shahani Engineering College,
Bandra(W), Mumbai-400050



Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



Participants List

Title	First Name	Last Name	Designation	Name of College	Department	Personal Contact Number	Email id
Ms.	Sonal	Shroff	Assistant Professor	Thadomal Shahani Engineering College	Computer Engineering Department	9869068037	sonalshroff76@gmail.com
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Ms.	Himani	Deshpande	Assistant Professor	Thadomal Shahani engineering college	IT	8928468012	himaniuphigh@gmail.com
Ms.	Seema	Kolkur	Assistant Professor	TSEC	Computer	9869647240	kolkur.seema@gmail.com
Ms.	Shilpa	Verma	Associate Professor	TSEC	Comp	9820453624	shilpaverma65@gmail.com
Ms.	Sudha	Shankar	Assistant Professor	Don Bosco Institute of Technology	Computer	9833191799	Sshankar27@gmail.com



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Mr.	Mukesh	Israni	Associate professor	T S E C	I T	9892954195	israni_mukesh2002@yahoo.com
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Ms.	Vipra	Dave	Assistant Professor	Thadomal Shahani Engineering College	IT	7718884262	vipra1325@gmail.com
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Ms.	Shruthi	Subhash	Assistant Professor	TSEC	Applied Mathematics	8082393113	shruthi.pradeep2005@gmail.com
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Mr.	kiran	patil	asst prof	thadomal shahani engineering college	computer engineering	8097431767	kiranpatil1714@gmail.com
Mr.	Saurabh	Malgaonkar	Assistant Professor	Thadomal Shahani Engineering Collge	Computer Engineerin	9869146514	saurabhmalgaoonkar@gmail.com
Ms.	Taherim	Shaikh	Assistant professor	Thadomal shahani engineering college	Information Technology	9167830030	Himaniuphigh@gmail.com
Ms.	Tasneem	Mirza	Assistant Professor	Thadomal Shahani	Computer	9004039533	tmm2312@yahoo.com

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				Engineering College			
Ms.	Mudita	Dixit	Assistant professor	TSEC	Mechanical	9664854079	Muditadixit@yahoo.com
Ms.	Preeti	Mistry	Assistant Professor	TSEC	IT	9773258048	preetiamistry@gmail.com

Speaker CV

C.V.

Name : Prof Sameer Virani [.Viranisameer@yahoo.com](mailto:Viranisameer@yahoo.com), 9892016968

Date of Birth : 4th May 1976

Designation : Associate prof, MET'S IOM , MBA Programme. : since Nov 2011 till date

Academic Experience: 11years total

Industry experience: 5 years

M.I.M.R : Assistant professor: From July 2005 till Nov 2011

Visting Faculty : S.A.K.E.C , U.P.G college etc.

Subjects Taught : Statistics, Research Methodology , Marketing Research & Advanced Marketing Research.

Academic Background : Completing PhD in Management studies (Consumer Behavior) from University of Mumbai.(India) , M.M.M, D.M.S, B.Sc. (Chemistry)

Corporate Attachment:

Panel of Mentors SPSS South Asia Pvt Ltd,, since May 2013 till date (assignment basis)

Fore Vision : Trainer in Data Analysis using SPSS. . Since 2015 till date (assignment basis)

Imarticus pvt ltd : Trainer in data analytics using R Since 2016-till date (assignment basis)

Techdata pvt ltd: Trainer in business analytics Since 2016-till date (assignment basis)

Software Proficiency : R, SAS, SPSS, AMOS.

Work shops and MDP's Conducted

Conducted FDP on Data Analysis using SPSS at NIFT .

Conducted 4 FDP's on Data Analysis using SPSS at Symbiosis institute of Management studies (SIMS) Pune.

Conducted FDP on Data Analysis using SPSS at D.Y.Patil Institute (Pune) .

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Conducted FDP on Data Analysis using SPSS at S.N.D.T University .Mumbai
 Conducted 2 FDP's on Data Analysis using SPSS at Rizvi college of Arts , Science and Commerce. (ICSSR sponsored) . Mumbai
 Conducted FDP on Data Analysis using SPSS at Thakur Institute . Mumbai.
 Conducted FDP on Data Analysis using SPSS at Somaiya Institute of Management Studies and Research.
 Conducted FDP on Data analysis using SPSS in Ahmednagar and Gujarat.
 Conducted FDP on Data analysis using SPSS at Aditya institute of Management Studies , Mumbai.

Workshops and Seminars Attended

Attended 2 day workshop on business analytics at SFIMSR
 Attended 2 Research Colloquium at V.E.S.I.M.S.R.
 Attended 2 day workshop on Big data analytics at V.E.S.I.M.S.R
 Attended 2 day Workshop on Structural equation Modeling at I.B.S Hyderabad.
 Attended 7 day workshop on Research Methodology and data analysis at Rizvi college of Arts Science and Commerce. Mumbai.(I.C.S.S.R. sponsored).
 Attended 5 day workshop on Research Methodology and data analysis at V.E.S.I.M.S.R Mumbai.(I.C.S.S. sponsored).
 Attended 2 day Workshop on Entrepreneurship by N.I.E.S.B.U.D. (Govt of India).
 Attended 1 Day Workshop on Marketing Management by Philip Kottler .

Few Research Papers Presented:

Sr no	Title of Research Paper	Technique used	Major findings
1.	Sports sans cricket in India	ANOVA	New launched Major leagues have not been able to create a dent in crickets popularity in India.
2.	Effect of celebrity endorsement on consumer based brand equity: Tooth paste industry	Independent sample t test, ANOVA, Chi-square test of independence,	1.product quality is more important to customers than celebrities. 2. Celebrity endorsement does not increase trust. 3. Celebrities do not induce purchase intent.



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3.	Herbal (Organic) Cosmetics the way ahead in Modern India	Focus group discussion, Factor analysis, ANOVA	<p>1. There is no significant difference amongst women across all 3 age groups w.r.t perception of standardization of both herbal and chemical cosmetics products.</p> <p>2. Women with income group above 1 lakh believe organic cosmetic brands do not have good communication strategies.</p> <p>3. Women of all three income group perceive communication strategies of chemical cosmetics same.</p> <p>4. Women with income group above 1 lakh do not have think high about Add-ons offered by herbal cosmetic brands.</p> <p>5. Women of all three income groups perceive Add-ons offered by chemical cosmetics same.</p> <p>1.there is no significant difference in the mean the three income categories</p> <p>4. As far as Perception of ADD ONNS offered by Companies manufacturing Herbal brand of cosmetics need to address this issue by offering better ADD ONNS which will appeal to income groups of 1 lakh and above as their perception is not very good about the add -onns offered by these companies .</p> <p>5. As far as Perception of ADD ONNs offered by chemical brands of cosmetics we see that there is no significant difference in the mean ratings of all the three income groups.</p>
4.	How can Relationships with external Agents Enhance Innovations in SME's In India	Cluster Analysis	Profile of innovative against non-innovative companies.



5.	Decoding the Effect of three Dimensions Competencies, Aesthetic incentives and Convenience on Decision to follow Sporting Event such as Pro Kabbadi and IBL, with Respect to Gender”	Factor analysis. MANOVA	None of the dimension i.e. Competencies, Aesthetic and Convenience have been able to create a significant impact on both the dependent variable, with respect to both men and women
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Social Work:

A.K.D.N. : Aga Khan Health Services (India) : Worked four years in upliftment of community health parameters.

A.K.D.N. :Aga Khan Education Services (India).Worked for more than Seven years for upliftment of education standards among marginalized society in Western India.



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Bandra (W), Mumbai - 400 050.



**COMPUTATIONAL FACILITY FOR RESEARCH
(Ph.D PROGRAMS)**



THADOMAL SHAHANI ENGINEERING COLLEGE

Two Days Workshop on

IBM SPSS Statistics

(January 6th, 2017 & January 7th, 2017)

Organized by

Computer Engineering Department

Co-ordinator: Dr. Archana B. Patankar

Head of Department: Dr. Tanuja Sarode

Principal: Dr. G. T. Thampi

**Dr. G. T. Thampi
PRINCIPAL**

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.





Dr. G. T. Thampi
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Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



Advisory Committee:
Prof. Jayant Gadge (Dean, Acad, TSEC) Prof. Dr. Madhuri Rao (Head IT, TSEC)
Convenor:
Prof. Dr. Tanuja Sarode Head, Department of Computer Engineering, 9820122805 tanuja.sarode@gmail.com
Co-ordinators:
Ms. Seema Kolkur Assistant Professor, Department of Computer Engineering 9869647240 kolkur.seema@gmail.com
Ms. Sanobar Shaikh Assistant Professor, Department of Information Technology 9920281222 s.sanober1@gmail.com
Program Schedule:
Duration: July 3 rd 2017 to July 8 th , 2017 Timing: 10 a.m. to 5:00 p.m. Venue: 208, New Building, TSEC. Last Date for Application: July 1 st , 2017. The Brochure is available on Website: www.tsec.edu , and stptsec.webs.com

To,
From,
The Principal, THADOMAL SHAHANI ENGINEERING COLLEGE P.G. KHER MARG, T.P.S. III, BANDRA (West), MUMBAI 400 050 TEL: 2649 5808

 
ISTE APPROVED- ONE WEEK STTP On INTERNET OF THINGS AND IT'S APPLICATIONS

(July 3rd - July 8th, 2017) Organized by Department of Computer Engineering And Department of Information Technology
Convenor: Prof. Tanuja Sarode Coordinators: Ms. Seema Kolkur Ms. Sanobar Shaikh

Thadomal Shahani Engineering College, P.G.Kher Marg TPS III, Linking road Bandra (W) Mumbai-400050.


About TSEC:
Thadomal Shahani Engineering College (TSEC), Bandra (west), Mumbai is an 'A' Grade Institution managed by Hyderabad (Sind) National Collegiate Board (HSNCEB). It offers B.E. Courses in the field of Electronics & Telecommunication, Information Technology, Computer, Biomedical, Chemical & Biotechnology. TSEC also offers M.E. Course in Computer Engineering as well as Ph.D. courses in Information Technology, Computer Engineering, and Electronics and Telecommunication Engineering. The Departments of Electronic & Telecommunication, Information Technology and Biomedical Engineering are accredited by the NBA committee.
Objective:
<ul style="list-style-type: none"> > To provide an overview of concepts and challenges of Internet of Things > To study and understand protocols for communication in IoT enabled Systems > To design and integrate sensor components into IoT Systems. > To able to use hardware and software products for IoT product development.
Course Contents:
<ul style="list-style-type: none"> > Introduction to IoT > Communication Protocols for IoT Systems > Arduino Programming > Contiki OS > IoT Analytics > Sensors Design for IoT Systems > Cupcarbon Platform > Cloud computing with IoT Systems

Resource Persons:
The sessions will be conducted by professionals from reputed institutions and IT software industry
Eligibility:
Faculties from Engineering College. Faculties from Polytechnic/ BSc /MSc /BCA/ MCA / M.E. etc. Delegates from Industry. UG/PG Students.
Program Schedule:
Duration: July 3 rd , 2017 to July 8 th , 2017 Timing: 10 a.m. to 5:00 p.m. Venue: New Building, Room No 208, 2 nd Floor, TSEC. Last Date for Application: July 1 st , 2017.
Course Fees per Participant:
<ul style="list-style-type: none"> > Academic Staff: Rs. 3000/- > Industry: Rs. 5000/-
Interested delegates may register by sending the attached registration form duly filled to the coordinators along with the registration fees. Photocopy of registration forms can be used, if required. The course fee is inclusive of registration, course materials, breakfast and lunch. Please note, TA / DA & accommodation will not be provided to the delegates. Payment can be made by cheque/DD payable at Mumbai in favor of "Thadomal Shahani Engineering College, Mumbai."

Registration Form
Name: Mr/Ms. _____
Designation: _____
Institution: _____
Mailing Address: _____

Email: _____
Phone: _____
ISTE Member: YES/NO
ISTE Membership No.: _____
Cash/DD/Cheque No.: _____
Bank: _____
Amount: _____
Signature of participant _____

Signature with seal of the sponsoring authority
Date: _____
Place: _____


Dr. G. T. Thampi
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 Thadomal Shahani Engineering College
 Bandra (W), Mumbai -400 050.



AICTE-ISTE Approved One week STTP on “Internet of Things (IoT) and It’s Applications” 03rd July to 8th July,2017			
03 rd July, 2017, Monday	9:30 A.M to 10.00 A.M	Registration/ Breakfast	
	10.00 A.M to 10.15 A.M	Inauguration	
	10.15 A.M to 1.00 P.M	Introduction to the World of IoT	Prof. Ruhi Bajaj TSEC, Mumbai
	1.00 P.M to 1.30 P.M	Lunch	
	1.30 P.M to 3.30 P.M	Contiki OS	Prof. Anjali Yeole VESIT, Mumbai
	3.30 P.M to 3.45 P.M	Tea Break	
	3.45 P.M to 5.00 P.M	To be continued	
04 th July, 2017, Tuesday	9.30 A.M to 10.00 A.M	Break Fast	
	10.00 A.M to 1.00 P.M	Sensor design	Prof. Vinayak Shinde, HOD, L R Tiwari College
	1.00 P.M to 1.30 P.M	Lunch	
	1.30 P.M to 3.30 P.M	To be continued	Prof. Vinayak Shinde, HOD, L R Tiwari College
	3.30 P.M to 3.45 P.M	Tea Break	
	3.45 P.M to 5.00 P.M	Case Study	Prof. Vinayak Shinde, L R Tiwari College
05 th July, 2017, Wednesday	9.30 A.M to 10.00 A.M	Break Fast	Prof. Yogesh Pingle, Vidyavardhini's College of Engg & Tech
	10.00 A.M to 1.00 P.M	Arduino Programming	
	1.00 P.M to 1.30 P.M	Lunch	
	1.30 P.M to 3.30 P.M	Sensor Interfacing	Prof. Yogesh Pingle, Vidyavardhini's College of Engg & Tech
	3.30 P.M to 3.45 P.M	Tea Break	
	3.45 P.M to 5.00 P.M	Introduction to Raspberry Pi	



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06 th July, 2017, Thursday	9.30 A.M to 10.00 A.M	Break Fast	
	10.00 A.M to 1.00 P.M	Cupcarbon	Prof. Likhesh Kolhe, Terna Engineering College
	1.00 P.M to 1.30 P.M	Lunch	
	1.30 P.M to 3.30 P.M	To be continued	Prof. Vaishali Khairnar, Terna Engineering College
	3.30 P.M to 3.45 P.M	Tea Break	
	3.45 P.M to 5.00 P.M	Hands On	
07 th July, 2017, Friday	9.30 A.M to 10.00 A.M	Break Fast	
	10.00 A.M to 1.00 P.M	IoT Analytics	Mr. Anil Patil, Director, Capgemini Technology Services India Limited
	1.00 P.M to 1.30 P.M	Lunch	
	1.30 P.M to 2:00 P.M.	Security in IoT systems	Mr. Anil Patil, Director, Capgemini Technology Services India Limited
	3.30 P.M to 3.45 P.M	Tea Break	
	3.45 P.M to 5.00 P.M	To be continued	Mr. Anil Patil, Director, Capgemini Technology Services India Limited
			Dr. G. T. Thampi PRINCIPAL Thadomal Shahani Engineering College Bandra (W), Mumbai - 400 050.
08 th July, 2017, Saturday	9.30 A.M to 10.00 A.M	Break Fast	
	10.00 A.M to 1.00 P.M	Raspberry Pi	Mr. Jeetendra Shenoy, Senior Architect, L & T Infotech
	1.00 P.M to 1.30 P.M	Lunch	
	1.30 P.M to 2:00 P.M	Photo Session	
	2:00 P.M Onwards	Valedictory	




AICTE- ISTE APPROVED ONE WEEK STTP
On
INTERNET OF THINGS AND IT'S APPLICATIONS
3rd July- 8th July 2017

List of Participants

Sr. No.	Name of Participant	College Name	ISTE Memebership No.
1	Dr. TANUJA SARODE (Convener)	TSEC	LM 80052
2	MS. SEEMA KOLKUR (Coordinator)	TSEC	LM 69955
3	MS. SANOBHER SHAIKH (Coordinator)	TSEC	LM 80081
4	Ms. NABANITA MANDAL	TSEC	LM102087
5	Mr. CHETAN AGARWAL	TSEC	LM 55739
6	Mrs. ARTI DESHPANDE	TSEC	LM 82861
7	Mrs. SONAL SHROFF	TSEC	LM 7495
8	Mrs. NAGAVENI HEBBAR	TSEC	LM 61152
9	Mrs. RUPALI SARODE	TSEC	LM 78143
10	Mrs. MANISHA DUMBRE	TSEC	LM 78142
11	Dr. SHACHI NATU	TSEC	LM 56710
12	Ms. VAISHALI SURYAWANSHI	TSEC	LM 82862
13	Mrs. RUHI BAJAJ	TSEC	LM 80090
14	Mrs. SAMPADA PINGE	TSEC	LM24197
15	Dr. ARCHANA PATANKAR	TSEC	LM 41861
16	Mrs. TASNEEM MIRZA	TSEC	LM80075
17	Ms. GAURI SHUKLA	TSEC	LM4063
18	Ms. URVI KORE	TSEC	LM 57049
19	Ms. ANAGHA DURUGKAR	TSEC	LM 80089
20	Ms. UTTARA BHATT	TSEC	LM34951

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21	Mrs. SAKSHI SURVE	TSEC	LM 80077
22	Ms. RAJASHREE DARYAPURKAR	KJSCE	LM35654
23	Mr. JAYANT GADGE	TSEC	LM 80051
24	Ms. PRIYANCA GONSALVES	SFIT	LM 77687
25	Ms. SHANTHI THERESE	TSEC	LM 80095
26	Ms. ANJALI MALVIYA	TSEC	LM 39161
27	Mr. SANJAY PANDEY	TSEC	LM61150
28	Ms. KUMKUM SAXENA	TSEC	LM 80082
29	Mr. AEJAZUL KHAN	TSEC	LM80085
30	Ms. BHARATI INGALE	TSEC	LM40635
31	Ms. VIJAYA PADMADAS	TSEC	LM78141
32	Ms. GEETA KARANDE	TSEC	LM 80084
33	Dr. MADHURI RAO	TSEC	LM 69956
34	Ms. DARAKHSHAN KHAN	TSEC	Applied for LM
35	Ms. SUNITA D. RATHOD	TSEC	Applied for LM
36	Ms. RESHMA MALIK	TSEC	Applied for LM
37	Ms. SHILPA INGOLEY	TSEC	Applied for LM



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Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.





AICTE - ISTE APPROVED

ONE WEEK STTP ON

INTERNET OF THINGS AND ITS APPLICATIONS

3rd July 2017 to 8th July 2017

Organized by

Computer Engineering Department & Information Technology Department

Convenor: Dr. Tanuja K. Sarode

Co-ordinators: Ms. Seema Kolkur, Ms. Sanobar Shaikh

THADOMAL SHAHANI
TSEC
ENGINEERING COLLEGE



Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



Report of “Workshop on ML and Neural Network”

(Held on: 29th September and
06th October, 2018)

Venue: Seminar Hall 401 (New Building)

Time: 9:00am to 5.00pm

Event Co-ordinator: Dr. Pallavi Halarnkar and Dr. Shachi Natu

Objective: To introduce knowledge of Machine learning and neural network with hands on experience.

The event ‘**Workshop on ML and Neural Network**’ was held on 29th September and 06th October, 2018 in Thadomal Shahani Engineering College.

The aim of the session was to familiarize the participants with the following concepts:

1. Foundational Concepts and Machine Learning Basics
2. Linear and Logistic Regression
3. Naïve Bayes Algorithm
4. Decision Tree
5. Artificial Neural Network

Day 1

Before Break: Participants were addressed by principal Dr. GT Thampi and session begins with why there is a trend of Machine Learning, Foundational Concepts, Python Preliminaries, Linear and Logistic Regression etc.

After Break: Participants were introduced to the training and creating model using naive bayes and decision tree algorithms.

Day 2

Before Break: Participants were introduced conceptually to working and importance of neural network and its application.

After Break: Participants has build single layer and multilayer neural network using NeuroLab as tool .

The event ended on a high note, with every participant understanding the basics of ML and Neural Network and having a fair knowledge of the product that can be build using this technology.



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Bandra (W), Mumbai - 400 050.





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 Thadomal Shahani Engineering College
 Bandra (W), Mumbai - 400 050.



Report on
International Conference on Efficacy of Software Tools for
Mathematical Modeling

April 19-20,2019

The ICESTMM'19, a comprehensive conference, approved by ISTE, focusing on the various aspects of advances in applications and efficiency of software tools for mathematical modelling in the field of Computer, Electronics, Information Technology, Humanities and Management was organized on April19-20,2019 in association with University of Mumbai. An earnest effort was made to invite all experts/and researchers working in the area to contribute to the cause of simulation and modelling using software best suited for the same.

Convener: Dr. G. T. Thampi

Department: Applied Mathematics



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THADOMAL SHAHANI ENGINEERING COLLEGE

Report on International Conference on Efficacy of Software Tools for Mathematical Modeling

Introduction:

The *International Conference on Efficacy of Software Tools for Mathematical Modelling* ICESTMM 2019 organized by, Mathematics Department, Thadomal Shahani Engg. College on April 19-20 2019, under the effective leadership of Principal & Convener Dr. G. T. Thampi.

The conference was inaugurated on April 19, 2019 at 10:00am in the august presence of Hon'ble Chief Guest Dr. Abhay Wagh, Director, DTE, Maharashtra State, Guest of Honour Ms Maya Shahani, Trustee, HSNC Board and keynote speaker Dr K.R. Pardasani, Professor, former Head of Department of Mathematics, Bioinformatics and Computer applications, MANIT, Bhopal. Dr. G. T. Thampi, Principal & Convener, gave a welcome address and felicitated the Hon'ble Chief Guest Dr. Abhay Wagh and Guest of Honour, Ms Maya Shahani. Dr. Mansha Kotwani, (Asst Prof. & In-charge, Mathematics) organizing secretary felicitated the keynote speaker, Dr Kamal R Pardasani. The Hon'ble Chief Guest Dr. Abhay Wagh, Director, DTE, Maharashtra State, Guest of Honour Ms Maya Shahani, Trustee, HSNC Board addressed the gathering and vote of thanks was given by organizing secretary Dr. Poonam Soni, (Asst. Prof., Mathematics).

The keynote speaker Dr. Kamal R. Pardasani, Professor, former Head of Department of Mathematics, Bioinformatics and Computer applications, MANIT, Bhopal delivered a talk on mathematical modeling of real-life situations and application of different software tools for the same.

The second session of day 1 had participants presenting their papers as per their classified tracks. Around 24 papers were presented on day 1 by forty participants.

The Day 2 had paper presentation in two sessions and 27 papers were presented by around fifty participants.

The sessions on both the days of the event were chaired by External as well as internal experts in the subject of Mathematics, IT, Computers & IT.

Outcome: The event organized by Mathematics Department, under the visionary leadership of Principal & Convener Dr. G. T. Thampi was hugely successful in bringing together leading scientific community and researchers working in the broad area of interdisciplinary segments and provide a platform for mutual exchange of technical

THADOMAL SHAHANI ENGINEERING COLLEGE

knowledge as well as discuss the challenges identified in the most recent innovations and trends.

Conclusion:

ICESTMM'19 intended to promote human interaction and remove traditional boundaries between scientific disciplines with the use of various mathematical and software tools. The conference was hugely successful looking at the enormous response it received from different corners. The papers presented were published in UGC approved journal "International Journal of Research and Analytical Reviews" and proceedings were made available to all the participants.

Biodata of Hon'ble Chief Guest Dr. Abhay Wagh, Director, DTE, Maharashtra State:

A Recipient of the 'Skoch Gold Award of Excellence' for successfully implementing 10 projects in the State of Maharashtra based on good governance, 'E-Maharashtra' honour for efforts in e-administration by Directorate of Information Technology, Govt. of Maharashtra. Promising Engineer Award from Institution of Engineers, 'Maratha Seva Sangh Award' for first Doctorate in Electronics Engineering in North Maharashtra Region and many more to his credit, Dr Wagh has published more than 35 research papers in various International/National Journals and is an approved Research Guide for Ph.D. Programme in different Universities. He worked as State Project Advisor for the World Bank Assisted 'Technical Education Quality Improvement Programme' Phase II (TEQIP-II) for the State of Maharashtra and also for the prestigious 'Rashtriya Uchchatar Shiksha Abhiyan (RUSA)' of the Ministry of Human Resource Development (MHRD), Government of India. Dr Abhay Wagh has more than 29 years of experience working in the field of Technical Education in various capacity: as teaching faculty, trainer, administrator and policy maker.

Biodata of Ms Maya Shahani, Trustee, HSNC Board:

A recipient of several awards such as the Glory of India (Gold Medalist) Award, Global Peace Award, the Jewel of India Award, the Jamnalal Bajaj Award, the Women Achievers Award Ms Maya Shahani is the Trustee of HSNC board and Thadomal Shahani Trust, founded in 1952 by her late father-in-law and after which the college takes its name. She is the Chairperson of Sage Foundation, Shahani Group and works in the direction of education, social empowerment and inclusion. As the Vice Chairperson of Global Dialogue Foundation Ms Shahani works under the aegis of the United Nations Alliance of Civilizations to bring in a Unity in Diversity through embracing all cultures and is currently working on making India the Global Headquarters of United Civilizations.

Biodata of Keynote Speaker, Dr K.R. Pardasani, Professor, former Head of Department of Mathematics, Bioinformatics and Computer applications, MANIT,

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Bhopal: He has thirty-four years' experience of teaching & research and specialization in Computational Biology, Bioinformatics, Biomathematics, Biocomputing, Data Science (Data Analytics & Data Mining), Soft Computing, Finite Element Modeling, Financial Informatics and Law Informatics. Dr Pardasani has 192 publications to his credit and filed for 10 patents. A member of several professional bodies, he has completed 16 research projects and guided more than 37 PhD. He has worked as Chairman, Work Group on Bioinformatics under Technical committee of International Federation of Information Processing, a UNESCO body on IT Since May 2010; Member, Executive Committee, Technical committee 5 of International Federation of Information Processing, a UNESCO body on IT Since May 2010 (IT Application); Member, Executive Committee, Technical committee 7 of International Federation of Information Processing, a UNESCO body on IT Since 2011 (System Modeling & Optimization) and others.



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Conference Committee

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Ms. Maya Shahani (Trustee, HSNCB)

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Patron

Dr. Dinesh Panjwani (Principal, RD & SH National College)

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Dr. G. T. Thampi (Principal, TSEC)

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Ms. Poonam Soni (Asst Prof., Mathematics)



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Dr. D B Gurung (Prof, Kathmandu University, Nepal)

Dr. Robin Antoine(Mathematics &Statistics, University of Westindies)

Dr. Adela Mihai (Mathematics &Computer, Bucharest)

Dr. Rajesh Buktar (Prof. SPCOE)

Dr. Dhananjay Kalbande(Prof. SPIT)



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About the Conference

The ICESMM 19 will be the first most comprehensive conference focused on the various aspects of advances in applications and efficiency of software tools for mathematical modeling in the field of Computer, Electronics, Information Technology, Humanities and Management. Fundamental research is heavily relying on abstraction and modeling of physical phenomena/ processes and artifacts. Enabling ICT market places are flooded with numerous software products for modeling and further post processing. It is observed that specific software products are best suited for a segment of problem domains to be demystified. People with experience can tell us which one fits well with a specific situation and context of problems to be solved. It is our earnest effort to invite all experts/and researchers working in this area to contribute to the cause of simulation and modelling using software best suited for the same.

Important Dates

Full length paper submission	15-02-2019
Acceptance & Notification	28-02-2019
Registration and Camera Ready paper	15-03-2019
Conference Dates	19-20 April'19

Contact Details

Dr Mansha Kotwani-9930037244

Ms Poonam Soni - 9322684213

Email id /Website for Registration

icesmm19@gmail.com/

Conference Topics

Areas to be covered but not limited to

Computational Techniques	Data Mining and Warehousing	Neural Networks and Fuzzy Logic
Partial Differential Equations	Computational Intelligence	Integral Transforms
Heat flow and mass transfer in Porous media	Numerical Analysis and Methods	Machine and Deep Learning
System Dynamics	Mathematical Biology	Parallel and soft computing
Heat flow and mass transfer in Porous media	Ecological and Environmental Modeling	Financial and actuary Mathematics
Image/Signal Processing	Optimal Control	Cryptography
Information Theory and Coding	Optimization Techniques	Biomedical Engineering and Biomaterials
IoT Implementation	Computational Fluid Dynamics	Fault detection and diagnosis
Artificial Intelligence	Pattern Recognition	Cyber Security
Communication and Computer Networks	Computational Neuroscience	Solid and Structural Mechanics
Nanotechnologies, Components, Instrumentation	Computational aided Simulation and Modeling	Inverse Problems and Optimization
Big Data Analytics	Power and Smart grid	Soil Sciences
Nonlinear, Adaptive and Complex Systems	Engineering techniques (electronics, instrumentation, signal acquisition and processing, informatics, automatic control)	Statistical Methods in technical, economic and medical Sciences

Registration Fee Details

Students / Research Scholar	INR 1200
Attendee	INR 1000
Academician / Industrial Delegates	INR 2000
Foreign Author	USD 100

Payment Details

Name	Thadomal Shahani Engineering College
Bank Account Number	028010100242325
Bank Name/Branch	Axis Bank Ltd/Bandra (W) Mangal Mahal, Turner Road -30
IFSC Code	UTIB00000028
MICR Code	400211007

Registration Form

Name _____
 Designation _____
 Qualification _____
 E Mail _____
 Institute/Organization _____
 Address _____
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 DD/Neft No. _____
 Amount _____ Date _____
 Bank _____ Branch _____
 (Photocopy of this form may be used)

Signature of the Applicant

Chief Patrons

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Ms Maya Shahani (Trustee, HSNCB)

Mr. Lal Chellaram (Trustee, HSNCB)

Patron

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Dr D B Gurung (Prof., Kathmandu University, Nepal)

Dr Robin Antoline (Mathematics & Statistics, University of Westindies)



Dr Adele Mihai (Mathematics & Computer Science, Technical University of Civil Engineering, Bucharest)

About the Institute



Established in 1983, Thadomal Shahani Engineering College is founded by the Hyderabad (Sind) National Collegiate Board (HSNCB). Thadomal Shahani Engineering College (TSEC) is recognized by the Government of Maharashtra and is affiliated to the University of Mumbai. It offers a 4-year Bachelor of Engineering (B.E.) Degree program in Information Technology, Computer, Electronics & Telecommunication, Biomedical, Biotechnology and Chemical Engineering. It has been accredited by NBA till June 2019 for the former four under graduate programmes and is graded as an 'A' grade educational institution. It also offers Ph.D. program in the subject of Information Technology, Computer Engineering and Electronics & Telecommunication. The college is centrally located in Mumbai at Bandra, the queen of suburbs, and is very closely connected and accessible from all the major local train stations and expressways.

About H(S)NCB


Hyderabad (Sind) National Collegiate Board, Mumbai (Est'd 1949) is the brain child of Vidyasagar Principal K. M. Kundrani and Barrister H. G. Advani. Today the cooperative management of the Board is in the capable hands of Trustees, Mr. Anil Harish (President), Dr. Niranjan Hirnandan (Immediate Past President), Mr. Kishu Manukhan (Past President), Ms. Maya Shahani and Mr. Lal Chellaram. The Board was established in the wake of Partition to provide quality educational facilities to the displaced Sindh population and the local community and generate employment opportunities for them, since the past 70 yrs the board has been, thus an active partner in nation building through education and professional prospects for the citizens. The Board has traversed a long way from a institution in 1949 to 14 institutions affiliated to University of Mumbai. Over the years the Board has also established 9 schools, 1 self financed management institute and Polytechnic. The H(S)NCB institutes are spread over Churchgate, Colaba, Cuffe Parade, Worli, Bandra and Ulhasnagar.

ISTE
Approved
INTERNATIONAL
CONFERENCE ON EFFICACY OF SOFTWARE
TOOLS FOR MATHEMATICAL MODELLING
ICESMM '19
19th & 20th April 2019
In association with
University of Mumbai

Organized by
THADOMAL SHAHANI ENGINEERING COLLEGE
(TSEC)
(Since 1983)



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Handwritten signature

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International Conference on Efficacy of Software Tools for Mathematical Modeling

Schedule for ICESTMM-2019

Day 1, Date-19/04/2019		
Time	Program	Venue
08.45 a.m. – 09.45 a.m	Registration , Snacks and Tea	Venue Name: Registration Desk & Visitors Lounge Venue Manager: Ganesh Tilave
10.00 a.m.– 11.30 a.m.	Inauguration	Venue Name: 11 th Floor, Seminar Hall Venue Manager: Prof. Monica Tolani
11.30 a.m.– 12.30 a.m.	. Keynote Speaker's Session	Venue Name: 11 th Floor, Seminar Hall Venue Manager: Dr. Darshan Ingle
01.00 p.m. – 02.00 p.m	Lunch	Venue Name: 10 th Floor, New Building Venue Manager: Prof. Shurthi Mennon
02.00 p.m. - 05.00 p.m.	Track 1 Session 1	Venue Name: 11 th Floor, Seminar Hall Venue Manager: Prof. Reshma V.K
	Track 2 Session 1	Venue Name: Room No. 1101, 11 th floor Venue Manager: Prof. Nagaveni Hebbar
	Track 3 Session 1	Venue Name: Room NO. 1102, 11 th floor Venue Manager: Prof Ganesh Tilave

DR.G.T.Thampi

Convener & PRINCIPAL



Dr. G. T. Thampi
PRINCIPAL
Thadomal Shahani Engineering College
Bandra (W), Mumbai-400 050.



International Conference on Efficacy of Software Tools for Mathematical Modeling

Schedule for ICESTMM-2019

Day 2, Date-20/04/2019		
Time	Program	Venue
9:00 a.m. – 09.45 a.m	Breakfast and Tea	Venue Name: Registration Desk & Visitors Lounge Venue Manager: Ganesh Tilave
10.00 a.m.– 11.30 a.m.	Tutorial Session on Transfer Learning Techniques By Skinzy Software Solutions	Venue Name: 11 th Floor, Seminar Hall Venue Manager: Prof. Seema Kolhkar
11.30 a.m.– 12.30 a.m.	Track 1,2 Session 2	Venue Name: 11 th Floor, Seminar Hall Venue Manager: Prof. Sanober Shaikh
	Track 3 Session 2	Venue Name: Room No. 1101, 11 th floor Venue Manager: Prof. Uttara Bhatt.
01.00 p.m. – 02.00 p.m	Lunch	Venue Name: 10 th Floor, New Building Venue Manager: Prof. Shurthi Mennon
02.00 p.m. - 05.00 p.m.	Track 1,2 Session 3	Venue Name: 11 th Floor, Seminar Hall Venue Manager: Dr. Darshan Ingle
	Track 3 Session 3	Venue Name: Room No. 1101, 11 th floor Venue Manager: Prof. Nagaveni Hebbar

DR.G.T.Thampi

Convener & PRINCIPAL

Dr. G. T. Thampi
PRINCIPAL
Thadomal Shahani Engineering College
Bandra (W), Mumbai-400 050.





THADOMAL SHAHANI ENGINEERING COLLEGE, MUMBAI

**International Conference on Efficiency of Software Tools for Mathematical Modelling (ICESTMM' 2019)
19th - 20th April 2019.**

CERTIFICATE

This is to certify that Dr./ Mr / Ms. _____ attended the
1st International Conference on Efficiency of Software Tools for Mathematical
Modelling (ICESTMM'19) organized by Thadomal Shahani Engineering College,
Mumbai. He/She presented a paper entitled

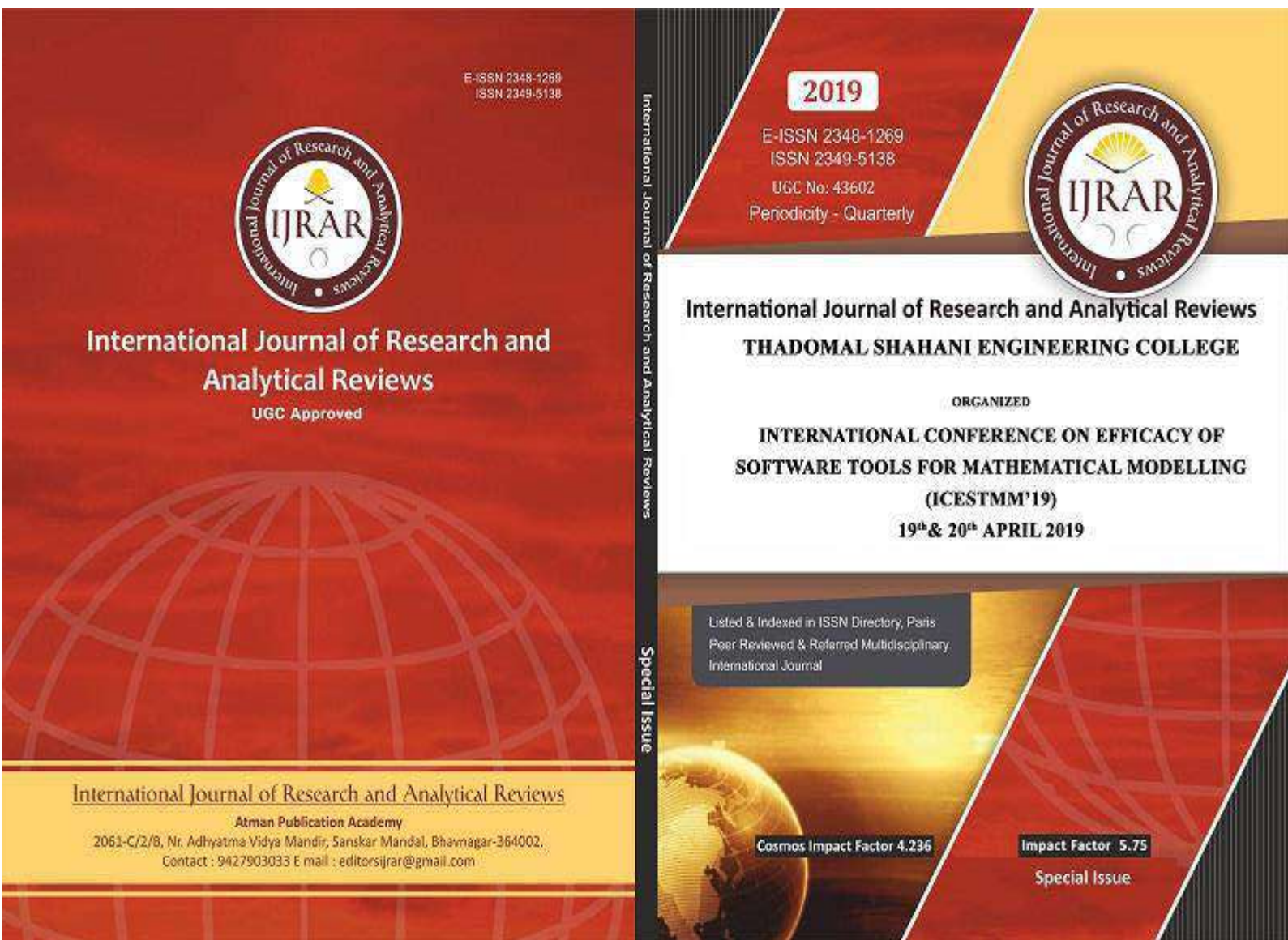
_____ on ____/____/____.

Dr. G.T.Thampi
Convener & Principal

Dr. Mansha Kotwani
Organizing Secretary

Ms. Poonam Soni
Organizing Secretary





THADOMAL SHAHANI ENGINEERING COLLEGE



ONE WEEK STTP
ON
PROGRAMMING IN JAVA

(July 13th – July 18th, 2020)

Organized by
Department of Computer
Engineering



Convenor: Dr. G. T. Thampi
Co-Convenor: Dr. Tanuja Sarode
Coordinators: Ms. Manisha Dumbre
Ms. Juhi Ganwani

Thadomal Shahani Engineering College,
P.G. Kher Marg TPS III, Linking road
Bandra (W) Mumbai-400050.

Dear Sir/Madam,

Warm Greetings from Department of Computer Engineering, Thadomal Shahani Engineering College, Mumbai. We cordially invite you to join us for: One week Online Short Term Training Programme on "Programming in JAVA"

🔊 Sessions by renowned academicians

📁 Course content:

- Introduction to JAVA programming
- Packages
- Multithreading and applet
- AWT & JDBC connection
- Server programming using JSP & Servlet
- Online teaching tools

📅 Date-

13th July 2020 to 18th July 2020

🕒 Timings-

2 PM to 5 PM

(Schedule will be provided soon)

No Registration Fees

E-Certificate on completion of STTP

Dr. G. T. Thampi
Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.

Registration Link

<https://docs.google.com/forms/d/1yvPgU0IGDN SHcTBxT-IDTa4ab-4WsqxmjOy14VRCm0s/edit?ts=5f045655>

Join on Telegram after registration

https://t.me/joinchat/Nas_GBS5klZ4hDZSHHQyUQ

For any queries:

Ms. Manisha Dumbre:

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Thadomal Shahani Engineering College
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STTP SCHEDULE

	TOPIC	TIME	SPEAKER NAME
Day 1 13/07/2020	Inaugral Session	10:15am To 10:30am	Dr. G.T.Thampi Principal ,TSEC
			Dr.Tanuja Sarode HOD COMP.Dept,TSEC
	Basics of OOPS, Java terminology, Class & Object, Arrays & Strings	10:30am To 1:00pm	Dr. Ujwala Bharambhe TSEC
Day 2 14/07/2020	Inheritance and Interface	2:00pm To 3:30pm	Dr. Darshan Ingle TSEC
	Packages	3:30pm To 5:00pm	Prof. Sakshi Surve TSEC
Day 3 15/07/2020	Exception Handling	2:00pm To 3:30pm	Prof. Manasi Choche KC College
	Multithreading and Applet	3:30pm To 5:00pm	Prof. Naveen Vaswani Wattumul COE
Day 4 16/07/2020	Online Teaching Tools	2:00pm To 5:00pm	Prof. Amey Gaurvadkar RIT
Day 5 17/07/2020	AWT & JDBC	2:00pm To 5:00pm	Prof. Bharti Khemani KC Engg. College
Day 6 18/07/2020	Server side Programming using Servlet and JSP	2:00pm To 4:00pm	Prof. Sunil Chaudhari FR.CRCE Agnel
	Validectory Programme	4:00 pm Onwards	

Dr. G.T.Thampi
Convenor

Dr. Tanuja Sarode
Co-Convenor

Dr. G. T. Thampi
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Participants List

Timestamp	Email Address	WRITE Full Name as you require in the Certificate along with Prefix Mr/Ms/Prof/Dr	WRITE COLLEGE NAME AS YOU WANT IN CERTIFICATE along with University
18/7/2020 20:11:26	darakhshan.khan@thadomal.org	Ms. Darakhshan Khan	Thadomal Shahani Engineering College
18/7/2020 16:58:33	archana.patankar@thadomal.org	Prof. Dr. Archana Athawale Patankar	TSEC - University of Mumbai
18/7/2020 18:25:37	bsujata999@gmail.com	Prof. Sujata Bhairnallykar	Saraswati College of Engineering, University of Mumbai
18/7/2020 17:16:03	pankaj.sonawane@djsce.ac.in	Pankaj Ashokrao Sonawane	Dwarkadas J Sanghvi College of Engineering
18/7/2020 18:45:28	bpreeti522@gmail.com	Ms. Preeti Bhairnallykar	Ramrao Adik Institute of Technology, Nerul
18/7/2020 16:52:12	patil.ashvini86@gmail.com	Prof. Ashwini Mahesh Patil	Ashwini Mahesh Patil
18/7/2020 17:14:48	pnparalkar04@gmail.com	Mr. Prabhat Paralkar	Thadomal Shahani Engineering College (Mumbai University)
18/7/2020 16:54:20	dittyvarghese01@gmail.com	Ms. Ditty Varghese	Don Bosco Institute of Technology, Mumbai University
18/7/2020 16:57:39	vivianl@sjcem.edu.in	Mr. Vivian Lobo	St. John College of Engineering and Management, University of Mumbai
18/7/2020 22:02:35	Khan.aejaz@gmail.com	Prof. Aejaaz Khan	Thadomal Shahani Engineering College
18/7/2020 19:13:24	shilpaverma65@gmail.com	Prof. Shilpa Verma	Thadomal Shahani Engineering College
18/7/2020 21:28:34	dipali.bhole4@gmail.com	Mrs Dipali Kiran Bhole	Shree L R Tiwari College of Engineering, Mumbai University
18/7/2020 23:42:06	sulumane@gmail.com	Prof. Sulakshana B.Mane	BHARATI VIDYAPEETH COLLEGE OF ENGINEERING
18/7/2020 17:41:49	rupali.patil@thadomal.org	Rupali Sanjay Sarode	Thadomal Shahani Engineering College Bandra west
18/7/2020 21:05:54	vaishali.surya@gmail.com	VAISHALI SURYAWANSHI	THADOMAL SHAHANI ENGG. COLLEGE, BANDRA (W)
18/7/2020 16:56:14	dnyaneshwarbavkar@ternaengg.ac.in	Mr. Dnyaneshwar M. Bavkar	Terna Engineering College, Nerul

Dr. G. T. Thampi
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18/7/2020 16:52:12	urvikore@gmail.com	Ms.Urvi Unnat Kore	Thadomal Shahani Engineering College
18/7/2020 17:32:04	jag.cm.dmce@gmail.com	Prof.Jyoti Gaikwad	Datta Meghe College of Engg.Airoli.
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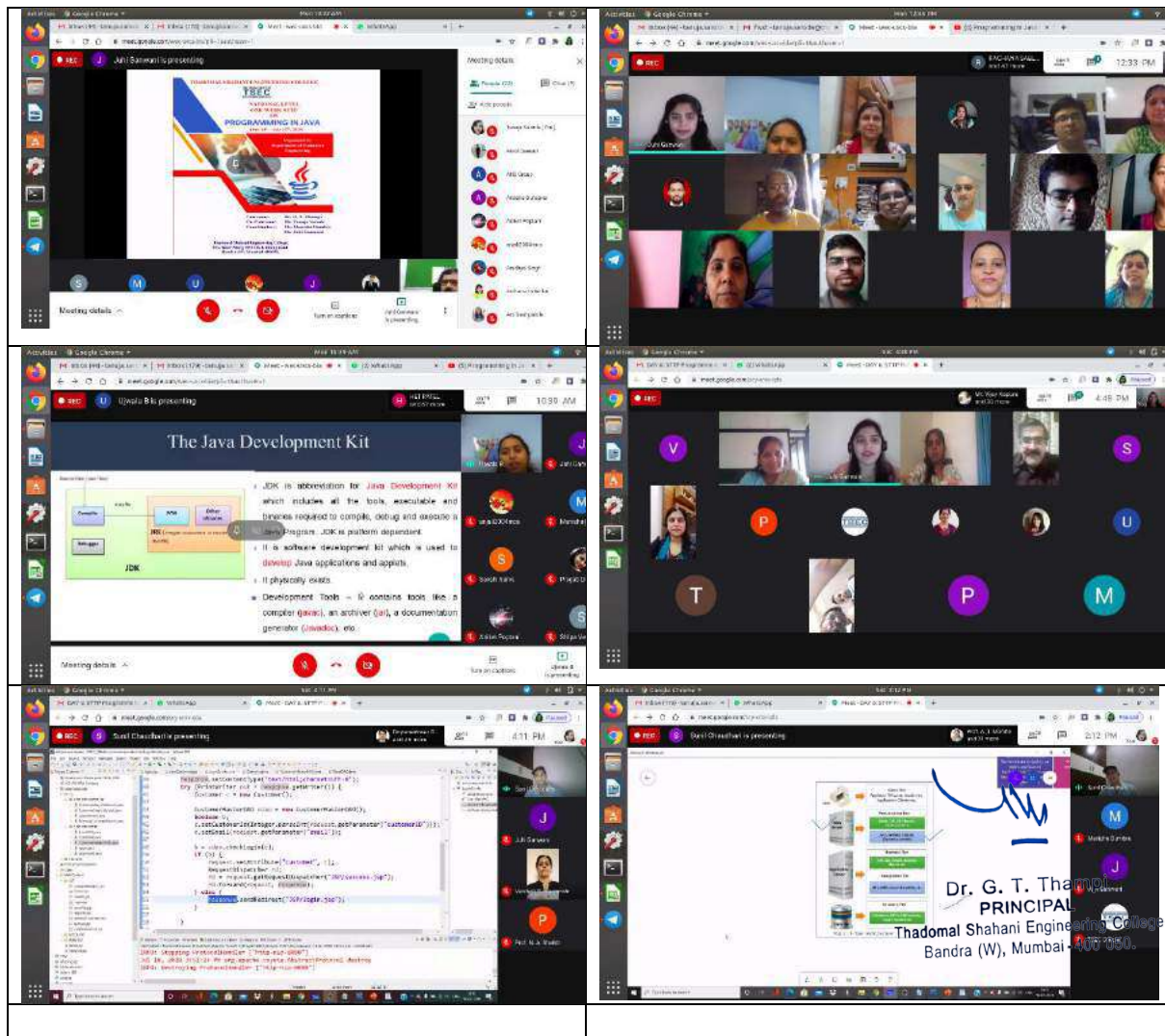
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STTP on Programming with python and R Conducted by Department of Information Technology



THADOMAL SHAHANI ENGINEERING COLLEGE

AICTE-ISTE APPROVED ONE - WEEK STTP
On



PROGRAMMING WITH
PYTHON AND R



(January 2 - January 8, 2018)
Organized by
Department of Information Technology

Convener : Dr. Madhuri Rao
Coordinators : Chetan Agarwal
Sanober Shaikh

Program Objectives.

The course is designed to provide an introduction to programming, data analytics and data visualisation using the Python and R programming language. Python is a widely used high-level programming language for general-purpose programming. It is a versatile and multi-paradigm programming language that can be used for everything from web development to scientific application development. This program also introduces R, a language and environment for Statistical Computing and Visualization. R programming, an open source tool for data analytics that will be introduced with respect to data analytic and machine learning algorithms.

The program is targeted at individuals, students, and professionals from government, industry, and academia working / interested in learning python and R programming in sufficient depth and breadth.

To,

The Convener,
Department of Information Technology,
Thadomal Shahani Engineering College,
Adv. Nari Gurshahani Marg, TPS III,
Bandra (West), Mumbai - 400050.

AICTE-ISTE APPROVED ONE - WEEK STTP
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Department of Information Technology

From _____

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Python Programming Contents:

1. Installation of Python and R programming tools for writing and debugging programs.
2. Using variables, operators, loops and decisions.
3. Functions, String operations, dictionaries, Arrays and sets
4. Object-oriented programming with python classes
5. File Handling, Filters, Map and Range functions
6. Graphical user interface handling and database handling.
7. Network and Web programming using Python.
8. Client-server application and UDP Socket programming

R Programming Contents:

1. Introduction to R Studio and Ecosystem
2. R Datasets and Data Frames
3. Matrices and Vectors, getting data into the R environment
4. Generating different plots, pie-charts and graphs
5. Database connectivity with R
6. Deploy R programming for Hadoop applications

Student: Rs 1500/- Academic staff: Rs. 3000/- Industry Professional and Others: Rs. 5000/-

Interested delegates may register with the program by sending the attached registration form duly filled to the convener along with the applicable registration fees. Payments can be made either by a Demand Draft/Cheque payable at Mumbai in favor of "Thadomal Shahani Engineering College".

Note:

Registration will be on first come first serve basis. Photocopy of registration forms can be used, if required. The course fee is inclusive of course material, refreshments and lunch. Participation certificate will be issued to all participants completing the course.

For Online Registration and other details, please visit: <http://www.tsec.edu/dit/stp-Rpython>.

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REGISTRATION FORM

Full Name : _____
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Department _____ Email: _____
Phone: _____ ISTE Member: YES / NO ISTE Membership No.: _____
DD/Cheque No.: _____ Date : _____ Bank: _____
Amount: _____

Signature of participant _____ Signature with seal of Institute
Date: _____ Place: _____

List of Resource Person:

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2. Mr.Sagun Bajjal (CDAC)
3. Dhavani Shah (St. John Institute)



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Certificate



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Certificate



4357

This is to certify that Mr./Ms. Sanober Shaikh

has successfully completed AICTE-ISTE approved Induction/Refresher Programme

“ Programming with Python and R ” held during

2/1/2018 to 8/1/2018 Organized by Thadomal Shahani Engineering College

Bandra (W), Mumbai, Maharashtra


Advisor, AICTE


Executive Secretary, ISTE


Principal


Program Coordinator



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Learning and Outcome

- To understand basic principles of quantum computing and study basic quantum computing algorithms.
- To analyze fundamental differences between conventional computing and quantum computing.
- To analyze and evaluate the classes of problems that can be elucidated and solved well by quantum computers.
- To develop the solutions for machine learning tasks using quantum computing better than the classical machine learning approaches.
- To analyze, research and develop real world applications using quantum computing approach.
- To understand quantum computing, its working, essential adaptation and changes reflected in the business process.
- To model & practice economy of velocity in enterprises, using essential quantum computing technology, its applications, and recent developments.
- To inculcate awareness about the upcoming quantum technology prospects and tools to drive quantum solutions

Contents

- Objectives
- Introduction
- FDP Program
- Valedictory



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Objectives

1. To learn about concepts of Quantum Computing
2. To learn about evolution of computational architecture
3. To learn Networking & other enabling Technologies in creating Enterprise wide digital solutions
4. To learn about role of quantum computing in various application domains
5. To learn about quantum business models and its growth and importance in the Application industry
6. To learn about quantum algorithms and their applications
7. To learn and implement quantum programming with IBM quantum circuit composer
8. To learn Application Development using IBM Qiskit
9. To learn about AI driven predictive analysis and Quantum computing enabled enterprise software
10. To learn about Re-engineering business processes leveraging high velocity quantum computing procedures for dramatic outcomes
11. To learn about quantum security and cryptography
12. To learn about Machine learning using quantum computing


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Introduction

Quantum computer exploits the quantum mechanical nature of matter to simultaneously exist in multiple possible states to compute in ways that are faster or more efficient than or even impossible on conventional computers. Quantum computing combines quantum mechanics, information theory, and aspects of computer science. The field is relatively new one that promises secure data transfer, dramatic increase in the computing speed, and may take component miniaturization to its fundamental limit. The number of applications of quantum computing is increasing, and the research field is expanding. The applications of quantum computing ranges from agriculture, healthcare, space to various industrial based applications. In this direction, TSEC intends to organize ATAL sponsored program for faculty development sponsored by AICTE on "Internet of Things" from 27th April to 1st May 2020.



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ATAL FDP on
“Emerging Quantum Computing Paradigm: Radical Change the way we conduct business process”, 22 – 26 February 2021

This FDP focuses on basic preliminaries for understanding quantum computing, its working, essential adaptation and changes reflected in the business process, modeling & practicing economy of velocity in enterprises, essential quantum algorithms, its applications, and recent developments.

Day 1 (22.02.2021):

Session I (Inauguration Ceremony)

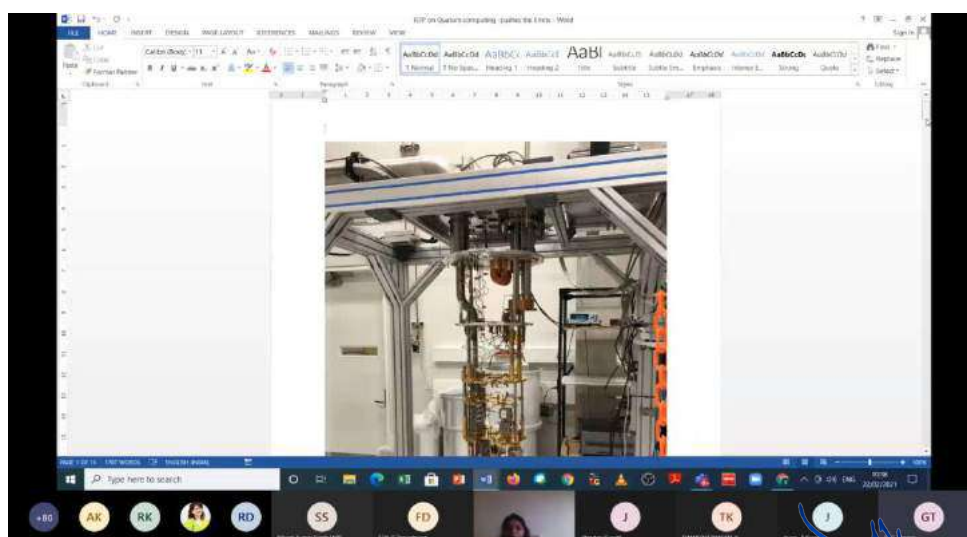
The course is intended to make the participants aware and able to work on this emerging area. Around 120 participants attended this course to gain knowledge in the area of designing projects and applications by the use of Quantum Computing.

The program commenced on 22nd February 2021 on Microsoft Team app with an introductory and motivational speech from following dignitaries:

1. Dr. G. T. Thampi (Principal, Thadomal Shahani Engineering College)
2. Dr. Madhuri Rao (HOD, department of Information Technology, Thadomal Shahani Engineering College)

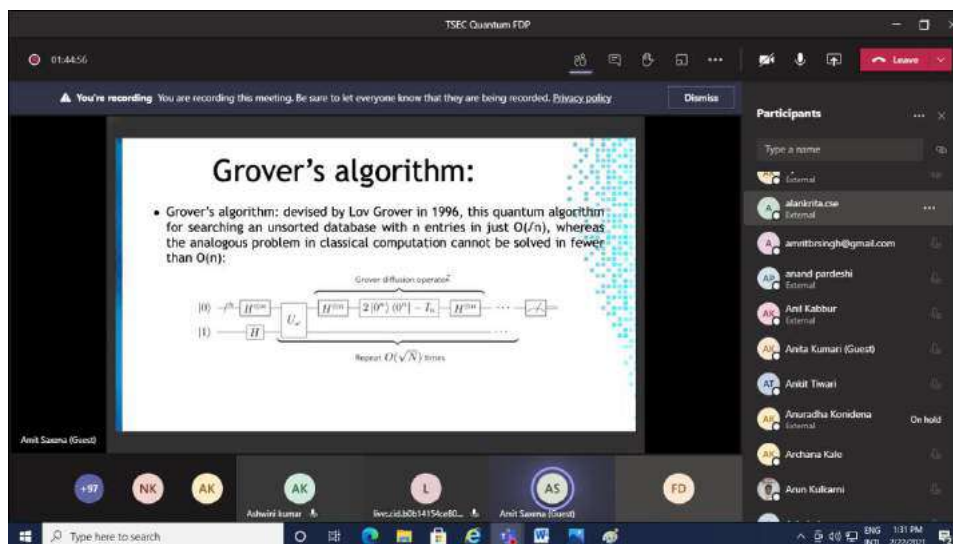
At the beginning of the inaugural session of FDP, Prof. Sanober Shaikh, Co-ordinator of the course, welcomed the Principal, Head of IT department along with all the participants and briefly introduced the course to the participants. Dr. G.T. Thampi, Principal TSEC, Keynote speaker and Convener of the FDP, firstly welcomed all the participants. He highlighted the need for such technologies and courses organized to learn such technologies. He explained that the main aim of the Faculty Development Programme is to emphasize on the hands-on sessions and mapping application aspects with respect to the theoretical concepts of quantum computing.

The subject of the Faculty Development Programme was pertinent and relevant to the current global scenario. He congratulated the participants for attending the Faculty development programme and encouraged the participants to utilize the opportunity to its maximum.



Session II and III

Mr. Amit Saxena, Joint Director, CDAC, Pune, Maharashtra delivered a talk on “Discussion on concepts of Quantum Computing”. He explained the basic concepts of quantum computing very nicely. The third session was taken by Mr. Vivek Gavane, Joint Director, CDAC, Pune, Maharashtra. During that session he introduced the audience to Evolution of Computational Architecture. He explained how computer evolved from basic computer i.e. ENIAC, Vacuum Tubes, Transistors, Circuit board, Silicon Chip till today's computer. He has explained about Moore's law and tried his level best to explain maximum concepts related to computation and impressed the participants a lot.



Day 2 (23.02.2021)

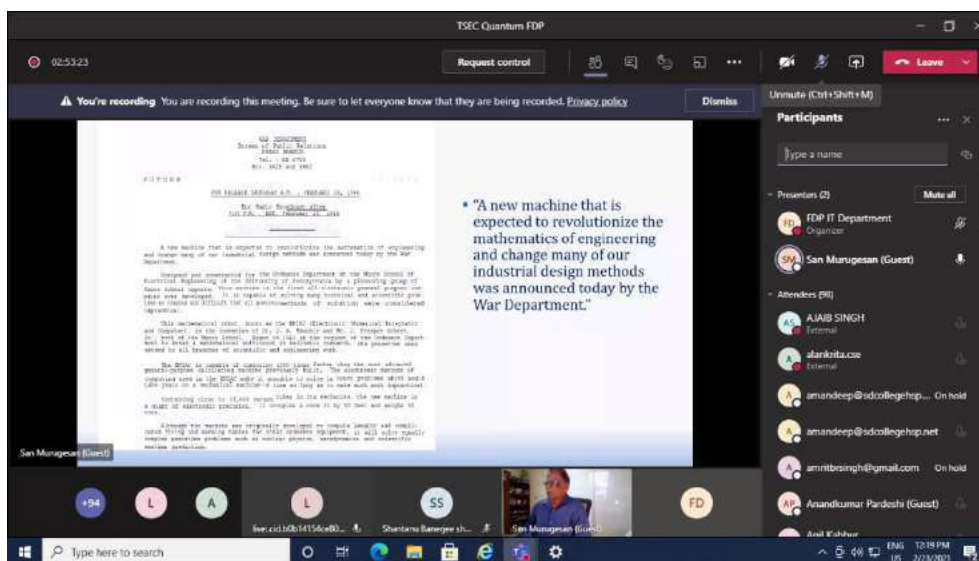
Session I and II:

In the morning session lecture was delivered by Dr. Bhushan Jadhav Assistant Professor, Thadomal Shahani Engineering College, Mumbai. In this lecture, he gave a brief overview of networking and other enabling technologies. With the help of cisco packet tracer he has explained the centralized and distributed computing very well. Then he discussed the concepts of Cluster computing, Grid computing, Cloud computing and Quantum computing. After this he has explained the steps for ns3 installation and explained the NetSquid (The Network Simulator for Quantum Information) tool.

In Second session Dr. San Murugesan, Life Senior member at IEEE, Sydney, New South Wales, Australia, delivered a talk on role of Quantum computing in various application domains. He tried to cover maximum application domain where the use of quantum computing can radically change

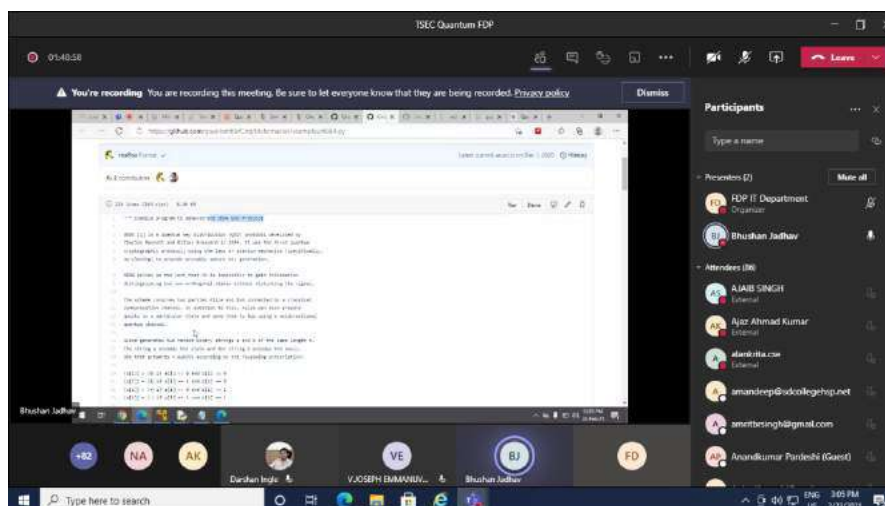
ATAL FDP on “Emerging Quantum Computing Paradigm: Radical Change the way we conduct business process”, 22 – 26 February 2021

the business process for e.g. Agriculture, Healthcare, Space, Chemical Industries etc. He has also explained what will be the benefits if we merge quantum computing and machine learning and quantum computing and Artificial Intelligence.



Session III:

In the Third session, Dr. Bhushan Jadhav has given the practical demonstration of Netsquid tool (A tool for quantum network design). He has explained the open source framework “Cirq” provided by the google.



Day 3 (24.02.2021) Session I, II and III:

On third day all three sessions were taken by Dr. Harish Sahu, Scientist, DRDO, New Delhi. In the First Session he has delivered the basic concepts that are required for quantum algorithm. He has explained different types of quantum gates in detail.

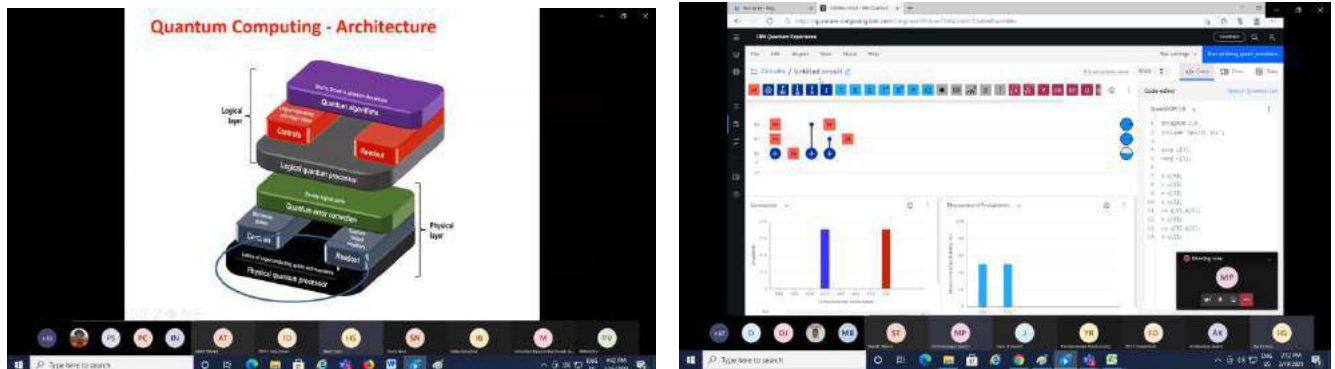
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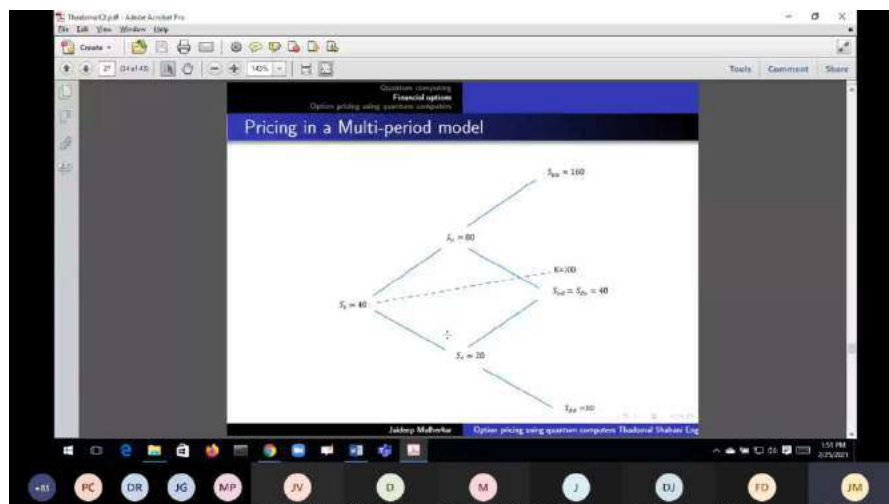
In second and third sessions he has explained quantum algorithm and practical demonstration of these algorithms on IBM Quantum Software called as Qiskit. All the sessions conducted by Dr. Harish Sahu were interactive and all the participants liked his way of explanation.



Day 4 (25.02.2021) Session I and II:

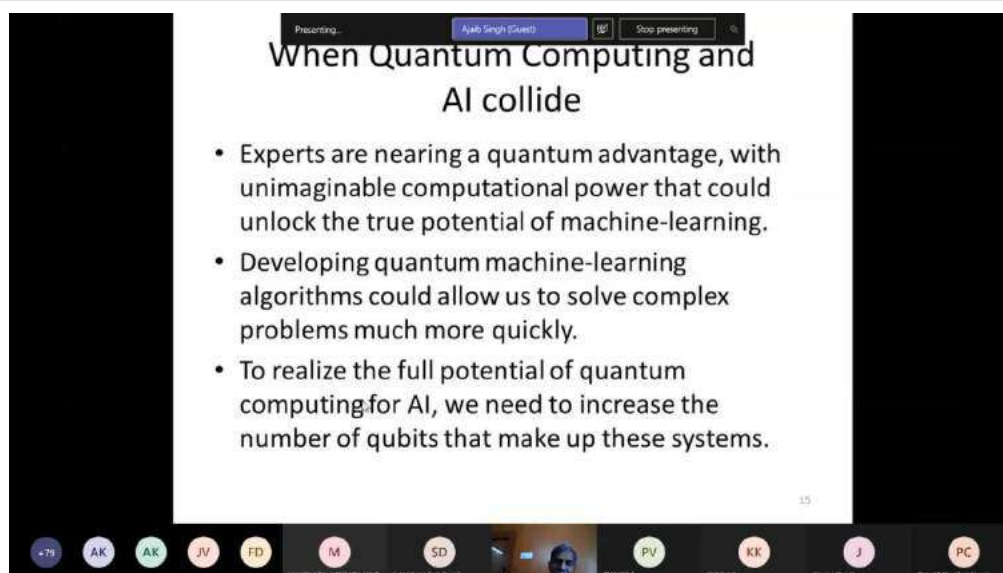
This session was conducted by Dr. Harish Sahu. In this session he covered the concept of Quantum Security and Cryptography.

In Second Session Dr. Jaideep Mulherkar, DA-IICT, Gandhinagar impressed the participants by covering the topic Reengineering business processes leveraging high velocity quantum computing procedures for dramatic outcomes. He took finance as business process and explained the concept very well.



Session III:

In Session III Dr. A. Kannan, Senior Professor, VIT Vellore delivered a talk on AI driven analysis and quantum computing enabled enterprise software.



Day 5 (26.02.2021) Session I and II:

First session was covered by Dr. A. Kannan. In this session he explained Machine learning using Quantum Computing. He has covered how algorithm of machine learning can be executed with quantum computing.

The second session was conducted by Ms. Mamta Pandya, Entrepreneur, Art of Living teacher. She took the session very nicely by covering the topic how we can focus our source of energy. She performed bhrumari pranayama with the participants, explained benefits of meditation. All the participants enjoyed and felt very nice after performing all the activities.



Session III:

Last session was valedictory session. Some of the participants shared the feedback. Convener of the FDP Dr. G. T. Thampi thank AICTE for giving the opportunity to conduct this 5 days FDP on “Emerging Quantum Computing Paradigm: Radical change the way we conduct business

process”. The Co-coordinator Mr. Chetan Agarwal has given vote of thanks and successfully concluded the end of program.



The workshop was a success as all the participants were very much satisfied which reflected from the excellent comments given by all of them. The response from the participants about the workshop was tremendously good and positive and as per the feedbacks they would want to attend such more hands-on workshops further in future.

Acknowledgements

We would like to express our deep sense of gratitude to the team of experts Dr. G.T. Thampi, Mr. Amit Saxena, Mr. Vivek Gavane, Dr. Bhushan Jadhav, Dr. San Murugesan, Dr. Harish Sahu, Dr. Jaideep Mulherkar, Dr. A. Kannan and Ms. Mamta Pandya for giving their valuable time and imparting knowledge to the participants in the field Quantum Computing.

We would like to thank all the faculty members, research scholars and students for participating in the course. We would also like to thank all the faculty members of the organizing committee, Teaching Staff and Non-technical Staff of Department of Information Technology, Thadomal Shahani Engineering College for their kind support throughout the course.

Last but not least we would like to thank ATAL for sponsoring and giving us opportunity to conduct one week online Faculty Development Program.

STTP on
Digital Forensics: Tools, Techniques and current Trends
Conducted by Information Technology Department

Date : 2nd January to 8th January 2019

Coordinator : Dr. Shachi Natu and Prof. Nagaveni Hebbbar




THADOMAL SHAHANI ENGINEERING COLLEGE
 Department of Information Technology
AICTE-ISTE APPROVED ONE WEEK STTP ON
DIGITAL FORENSICS: TOOLS, TECHNIQUES
AND CURRENT TRENDS
2ND JANUARY - 8TH JANUARY 2019

CONVENORS:
 DR. G. T. THAMPI
 DR. MADHURI RAO

CO-ORDINATORS:
 PROF. (MS.) NAGAVENI HEBBAR
 PROF. (DR.) SHACHI NATU

<p>REGISTRATION FORM ONE WEEK STTP ON "Digital Forensics: Tools, Techniques and Current Trends"</p> <p>Full Name: _____</p> <p>Designation: _____</p> <p>Department: _____</p> <p>Organization/Institute: _____</p> <p>Qualification: _____</p> <p>ISTE Member: YES/NO _____</p> <p>ISTE Membership No.: _____</p> <p>Mailing Address: _____</p> <p>Mobile: _____</p> <p>Email: _____</p> <p>DD/Chrupa No.: _____</p> <p>Amerant: _____</p> <p>Date: _____</p> <p>Bank Details: _____</p> <p>Participants Signature: _____</p> <p style="text-align: right;">Sign and Seal Head of Institute</p>	<p>CONVENORS: <i>Dr. G.T.Thampi</i> <i>(Principal, TSEC)</i> <i>Dr. Madhuri Rao</i> <i>(Head and Professor, I.T. Department)</i></p> <p>CO-ORDINATORS: <i>Prof. (Ms.) Nagaveni Hebbbar</i> <i>(Assistant Professor, I.T. Department)</i> <i>Prof. (Dr.) Shachi Natu</i> <i>(Assistant Professor, I.T. Department)</i></p> <p>REGISTRATION FEES: Academic Staff: Rs. 3000/- Students: Rs. 2000/- Industry professional/Others: Rs 5000/- <i>(Registration fee includes course material, breakfast, tea and lunch)</i> *Last date for registration 20th December 2018</p> <p>CONTACT DETAILS: <i>Prof. (Ms.) Nagaveni Hebbbar</i> Mob. 9802678735 <i>Prof. (Dr.) Shachi Natu</i> Mob. 988187812 digitalforensics@tsec.edu</p> <p>COURSE VENUE AND TIMING: Thadomal Shahani Engineering College, New Building-4th Floor, Seminar Hall Timing: 10:00 a.m. to 5 p.m.</p> <p>ELIGIBILITY: The program is targeted at individuals, students and professionals from government, industry and academia seeking/interested in learning Digital Forensics in sufficient depth.</p>	 <p>THADOMAL SHAHANI ENGINEERING COLLEGE AICTE-ISTE APPROVED ONE WEEK STTP ON DIGITAL FORENSICS: TOOLS, TECHNIQUES AND CURRENT TRENDS 2ND JANUARY - 8TH JANUARY 2019</p>  <p>ORGANISED BY DEPARTMENT OF INFORMATION TECHNOLOGY</p>
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<p>ABOUT ORGANIZING INSTITUTE</p> <p>Established in 1983, Thadomal Shahani Engineering College (TSEC) is founded by the Hyderabad (Sard) National Collegiate Board. (TSEC) is recognized by Government of Maharashtra and approved by the All India Council for Technical Education (AICTE), Affiliated to Mumbai University. TSEC is graded as an 'A' grade educational institution and is accredited by NBA. It offers a four-year Bachelor of Engineering Degree program in Information Technology, Computer Engineering, Electronics and Telecommunication, Biomedical Engineering, Biotechnology and Chemical Engineering. The college offers Ph.D. Program in the subjects of Information Technology, Computer Engineering and Electronics and Telecommunication.</p>	<p>ABOUT DIGITAL FORENSICS</p> <p>Digital forensics is a branch of forensic science encompassing the recovery and investigation of material found in digital devices, often in relation to computer crime. The most common application is to support or refute hypothesis before criminal or civil courts. However, the diverse range of data held in digital devices can help with other areas of inquiry like attribution, alibi and statements, intent, evaluation and source, document authentication etc.</p>	<ul style="list-style-type: none"> ✓ Forensic duplication, disk analysis and investigation, Data Carving ✓ Network forensics, Mobile Forensics ✓ Tools like FTK Imager, dd, driftd, dc3dd, Sleuth kit, SFTL, Autopsy and many more.
<p>ABOUT INFORMATION TECHNOLOGY DEPARTMENT</p> <p>Department of Information Technology was established in year 1995 with a clear view of future in the field of IT. The department seeks to evolve towards excellence and adapt itself to the rapid advancements in specialized fields.</p> <p>Vision of the department is to be known globally for its core competences in terms of innovative and intelligent architectural solutions on convergence of problems to logic by perpetuating product and process innovation.</p>	<p>OBJECTIVES OF THE COURSE</p> <p>This course aims at understanding underlying principles and many of the techniques associated with the Digital Forensics. Objectives of this course are:</p> <ul style="list-style-type: none"> • To understand basic concepts of cybercrime and ethical hacking • Understand the need of Digital forensics and digital evidences • To learn incident response methodology and various forensic tools for data collection. • To learn various tools for forensic duplication, analysis and investigation computers and network forensics • Learn to write investigation reports. 	<p>RESOURCE PERSONS</p> <p>Sessions will be conducted by experts from industry and eminent faculties from reputed academic institutes. Some of them are:</p> <ul style="list-style-type: none"> • Prof. (Dr.) Madhumita Chatterjee (Professor, Pimpri College of Engineering) • Prof. (Dr.) Neelakshi Jain (Associate Prof., LAIPEC) • Prof. Mahendra Mehra (Asst. Prof. FRCRCE, Bandra)
	<p>COURSE CONTENTS</p> <ul style="list-style-type: none"> ✓ Ethical hacking, tools for ethical hacking and reconnaissance ✓ Digital forensics and digital evidences ✓ Incident Response methodology, live data collection on windows and Unix based systems 	<p>REGISTRATION PROCESS</p> <p>Interested candidates may register with the program by sending the attached registration form duly filled to:</p> <p>The Convener, Dept. of Information Technology, Thadomal Shahani Engineering College, Advocate Nani Gonsalves Marg, TPS-III, Bandra (W), Mumbai – 400050</p> <p>along with the applicable registration fee. Payments can be made by Demand Draft/Cheque in favor of 'Thadomal Shahani Engineering College' payable at Mumbai.</p> <p>For online registration and other details, please visit: https://tsec.edu</p> <p>Note: Registration will be on first come first serve basis.</p>

List of Resource Person

1. Dr. Neelakshi Jain : Ph 9967039388
2. Prof. Mahendra Mehra : Ph 8149327826
3. Dr. Madhumita Chatterjee: Ph 9820624192
4. Mr. Vaibhav Sakhre Ph 7738099344

Course Contents

Day 1 : (2/1/2019)

1st session

- Introduction to Digital Forensics

2nd session

- Digital Evidences Python for data visualization-Seaborn

3rd session



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- Current Trends in Digital Forensics

4th Session

- Current Trends in Digital Forensics

Day 2 : (3/1/2019)

1st session

- Computer Security Incident Response Process and Methodology

2nd session

- Computer Security Incident Response Process and Methodology

3rd session

- Forensic Investigation Report Generation

4th Session

- Forensic Investigation Report Generation

Day 3 : (4/1/2019)

1st session

- Introduction to Cyber Crime

2nd session

- Ethical Hacking

3rd session

- Exploring some tools for ethical hacking

4th Session

- Reconnaissance tools and Scanning tools

Day 4 : (5/1/2019)

1st session

- Forensic Duplication and Duplication tools

2nd session



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- Disk and File System Analysis: The Sleuth Kit, Autopsy etc.

3rd session

- Orientation on Digital Forensics Syllabus

4th Session

- Orientation on Digital Forensics Syllabus

Day 5 : (6/1/2019)

1st session

- Technical Exploits and Password Cracking

2nd session

- Types of IDS, Understanding Network intrusion and attacks

3rd session

- Analyzing Network Traffic, Collecting Network based evidence, Evidence Handling

4th Session

- Investigating Routers

Day 6 : (7/1/2019)

1st session

- Mobile Forensics

2nd session

- Case studies on Digital Forensics

3rd session

- RAM Forensics

4th Session

- Valedictory Function



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Photographs



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Sample Certificate



List of Participants

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30	Shanthi Therese S	Faculty	9892188330	Shanthitherese123@gmail.com	IT	Faculty
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STTP on

Machine Learning with Python

Conducted by Computer Engineering Department

Date : 2nd July to 7th July 2018

Coordinator : Dr. Arti Deshpande



**NSTP-2018, E-Summit ,IIT Roorkee in Collaboration with
Thadomal Shahani Engineering College,Mumbai " Department of Computer Engineering"**

6-Days Workshop On “Machine Learning With Python”

DATES OF TRAINING: 02ND JULY TO 07TH JULY 2018

Hands on Machine Learning

- What machine learning is and how it is related to statistics and data analysis.
- How machine learning uses computer algorithms to search for patterns in data.
- How to use data patterns to make decisions and predictions with real-world examples.
- How to uncover hidden themes in large collections of documents using topic modeling.
- How to prepare data, deal with missing data and create custom data analysis solutions for different industries.

6-Days Course Outlines for Machine Learning

- Introduction to Python Programming,data structure & Data Manipulation in python
- Machine Learning Introduction
- Linear Regression ,Logistic Regression
- Support Vector Machine
- RANDOM FOREST & Decision Tree Algorithm
- Gradient descent variants (Theory)
- Introduction to TensorFlow & Keras
- Artificial Neural Networks with Case Study
- Unsupervised Learning Clustering:

Benefits/Takeaways /Motivation

The Certificate of Participation from NSTP-2018 in Association With E-Summit, IIT-Roorkee

NWSTP-2018 Contact Details
[HTTP://WWW.FINLANDLABS.COM/MACHINE-LEARNING-FOR-DATA-SCIENCE/](http://www.finlandlabs.com/machine-learning-for-data-science/)
+91-7053133032 / 8505838080



MACHINE LEARNING

Statistics, Data Mining, Artificial Intelligence, Prediction

THE WORKSHOP OBJECTIVES

THIS PROGRAM AIMS AT PROVIDING AN OPPORTUNITY FOR PARTICIPANTS TO ENRICH THEIR KNOWLEDGE AND SKILL IN DEVELOPING VARIOUS SOLUTIONS FOR SOLVING ENGINEERING PROBLEMS IN THE SOCIETY. THIS WORKSHOP SERVES AS A PLATFORM FOR RESEARCH SCHOLARS, FACULTY, ENGINEERS AND STUDENTS TO INTERACT ON CUTTING EDGE TECHNOLOGIES.

ZONAL CENTER DETAILS

THADOMAL SHAHANI ENGINEERING COLLEGE,MUMBAI

CONVENER : DR. G. T THAMPI

CO CONVENER : PROF. JAYANT GADGE (+91-9967903814)

COORDINATOR : DR.ARTI DESHPANDE (+91-9324049319)

REGISTRATION FEE : 2500 FOR STUDENT

3000 FOR FACULTY


(The fee includes: Training, certification)

List of Resource Person

Workshop was with colaboration of Finland Labs, Delhi and IIT Roorkee.

1. Ashish Kumar : Ph 9868320213

2. Piush Sinha : Ph 9006309263


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Adress :

Contact Person : Jeetu Gupta

Contact Ph No : 8505838080

Course Contents

Day 1 : (2/7/2018)

1st session

- Course Introduction
- Environment set-up
- Jupyter overview
- Python crash course

2nd session

- Python for data analysis-numpy
- Python for data analysis-pandas
- Python for data visualization-matplotlib
- Python for data visualization-Seaborn

Day 2 : (3/7/2018)

1st session

- Introduction to ML
- Linear regression
- Cross validation and bias variance trade off

2nd session

- Logistic regression
- K nearest neighbours

Day 3 : (4/7/2018)

1st session

- Support vector machines

2nd session

- Decision trees and random forests
- K means clustering

Day 4 : (5/7/2018)



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1st session

- Natural language processing
- Tensorflow

2nd session

- MNIST with Multilayered perceptron
- Mnist with contrib learn

Day 5 : (6/7/2018)

1st session

- Neurons
- Neural nets
- The activation function
- How neural nets work
- How neural nets learn
- Gradient descent
- Stochastic gradient descent
- Backpropagation

2nd session

- Building an ANN
- Introduction of RNN and CNN.



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Day 6 : (7/7/2018)

PROJECTS:

- Boston Housing Prediction
- Score Prediction & Analysis sleep Vs. study hours
- Diabetes Classification
- Pass Fail Classification
- Bank Loan Approval vs Loan Rejection Analysis
- Credit card fraud detection
- Anomaly Detection using Clustering for Unsupervised Learning
- Single Layer Artificial Neural Network (Perceptron) for logic gates analysis
- Multilayer Neural Network for logic gates analysis



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- Stock market analysis for shares
- prediction using ANN Model

Photographs



Handwritten signature of Dr. G. T. Thampi

Dr. G. T. Thampi
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Sample Certificate



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3	Himani Deshpande	Faculty	89284 68012	Himaniuphi gh@gmail.com	IT	Faculty
4	Arti Deshpande	Student	93240 49319	arti.deshpande@thadomal.org	Computer Engineering	IV


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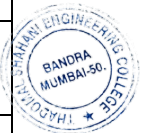


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Date: 15/01/2020

A Brief Report on ISTE Approved STTP

Title	:	<i>“LEVERAGING DIGITAL CONTENT TO BUILD PRODUCTIVE CLASS ROOM ENGAGEMENT”</i>
Sponsor	:	Self sponsored
Organized by	:	Department of Chemical Engineering, Thadomal Shahani Engineering College, TPS III, P.G.Kher Marg, Bandra (West), Mumbai, Maharashtra - 400050
Venue	:	Thadomal Shahani Engineering College, Seminar Hall
Dates	:	7th to 11th January, 2020
Duration total	:	5 Days
Total Participants	:	24

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Objectives

1. Recognize the different learning styles and adopt teaching methods to suit students
2. To write course /class learning objectives and outcomes according to Bloom's taxonomy
3. To use flipped classroom strategy to enhance learning
4. To use project based learning strategy to enhance learning
5. To study methods to carry out engineering education research
6. To study about design of experiments
7. To study about development of professional skills and their effective assessment
8. To study about ethics in teaching

Resource persons

1. Prof.(Dr.) Claire Komives, University of San Jose, California, Fullbright Nehru Scholar
2. Prof.(Dr.) G.T.Thampi, Principal, Thadomal Shahani Engineering College, Mumbai

Convener, Coordinators and Organizing Committee Members

Convener	:	Prof. (Dr.) Elizabeth Joseph
Coordinator	:	Prof. Prasad J. Parulekar
Coordinator	:	Prof. Ravindra R. Joshi
Members of Organizing Committee	:	Prof. Neeta Mehta Prof. Usha Nambiar Prof. (Dr.) Ramesh Bhande Prof. Sangeeta Gaikwad Prof. Mannat Khanwani Prof. (Dr.) Trupti Dharmarao

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Participants

24 participants from five engineering colleges participated in this STTP. The names of these colleges are:

1. Thadomal Shahani Engineering College, Bnadra (W), Mumbai
2. K. C. College of Engineering and Management Studies and Research, Kopri, Thane
3. K. J. Somaiya College of Engineering, Vidyavihar, Mumbai
4. Vidyavardhini's College of Engineering & Technology, Vasai
5. Mukesh Patel School of Technology, Management & Engineering, NMIMS, Vileparle, Mumbai

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Schedule of the program

Day	Time	Topics / Activities
1	9:00 AM	Breakfast & Registration
	10:00 AM	Inauguration
	10:30 AM	Introductions
	10:45 AM	Introduction to the Workshop
		Activities: Think-Pair-Share
	11:15 AM	Expert vs. Novice learners
		Activities: Participants-develop-questions related to what we just learned
	12:00 PM	Tea Break
	12:15 PM	Learning styles; how to teach to different learning styles
		Activity: Think-Pair-Share
	1:00 PM	Outcomes based-education intro
		Activity: Review of course learning outcomes, revision, review of class outcomes
	2:00 PM	Lunch Break
	3:00 PM	Harnessing Technology for the Classroom; introduction to CANVAS
	4:00 PM	Tea Break
	4:15 PM	Hands on session – Creating a course website with Canvas
		Activity: create a quiz, upload files, link course outcomes to quiz through managing rubrics, embed video
	5:10 PM	Minute paper
	5:15 PM	Adjourn

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Day	Time	Topics / Activities
2		Participants should bring a laptop – we will need quality internet access for all participants
	9:00 AM	Breakfast
	9:30 AM	Review of Day 1
	9:45 AM	About Course Design
		Activities: Think-Pair-Share
	11:00 AM	Tea Break
	11:15 AM	Effective Lecture Delivery including Flipped Classroom
		Activities: peer evaluation of teaching: evaluate the previous lecture
	1:00 PM	Lunch Break
	2:00 PM	Active Learning 1: In-class activities
		Activities: jigsaw, individual activity, group activities
	3:15 PM	Tea Break
	3:30 PM	Academic Integrity
		Activity: Think-Pair-Share
	4:15 PM	Adjourn

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Day	Time	Topics / Activities
3		Participants should bring one midterm with solutions for their course
	9:00 AM	Breakfast
	9:30 AM	Review of Day 2
	9:45 AM	Active Learning 2: Collaborative Learning and Cooperative Learning
		Activities: Think-Pair-Share
	10:30 AM	Active Learning III: Project-based learning
		Activities: Think-Pair-Share
	11:15 AM	Tea Break
	11:30 AM	Effective assessment of technical outcomes: Writing good questions
		Activities: review exam questions, revise
	1:00 PM	Lunch Break
	2:00 PM	Effective assessment of professional skills: Use of rubrics
		Activities: Create a rubric for a short answer question
	3:00 PM	Tea Break
	3:15 PM	Learner-Centered Teaching
		Activity: Brainstorm
	4:15 PM	Adjourn

Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai-400 050.



THADOMAL SHAHANI ENGINEERING COLLEGE

ADVOCATE NARI GURSAHANI MARG, 37TH ROAD, (OFF LINKING ROAD), TPS III, BANDRA (W), MUMBAI – 400050, INDIA

Tel.: 91-22-26495808 / 26488830, Fax: 91-22-26053590 E-mail: gtthampi@gmail.com Website: www.tsec.edu



Day	Time	Topics / Activities
4		Participants should bring a syllabus for a lab class you teach or have taught (if you have one)
	9:00 AM	Breakfast
	9:30 AM	Review of Day 3
	9:45 AM	Teaching Problem-Solving Skills
		Activities: Think-Pair-Share; Think-Aloud-Paired Problem Solving activity
	11:00 AM	Tea Break
	11:15 AM	Teaching Design of experiments
		Activities: Revise cookbook lab; Organize your lab class schedule to include inquiry-based lab
	1:00 PM	Lunch Break
	2:00 PM	Professional-Skills Development: including leadership skills
		Activity: Cooperative Note-taking pairs
	3:00 PM	Tea Break
	3:15 PM	Teaching Engineering Ethics
	4:00 PM	Workshop evaluation and Adjourn

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Day	Time	Topics / Activities
5	9:00 AM	Breakfast
	9:30 AM	Review of Day 4
	9:45 AM	Introduction to Engineering Education Research
		Activities: Brainstorm
	11:00 AM	Tea Break
	11:15 AM	Assessment of student learning for Engineering Education Research; Project design
		Activities: Think-Pair-Share
	1:00 PM	Lunch
	2:00 PM	Valedictory Function

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Introduction

This report discusses proceedings of the Short term training program on **“LEVERAGING DIGITAL CONTENT TO BUILD PRODUCTIVE CLASS ROOM ENGAGEMENT”** that was conducted by Department of chemical engineering department for teaching faculty of engineering colleges.

Inauguration

The STTP was formally inaugurated on the 1st day of training, i.e. on 7th January, 2020 at 10 am in presence of The Principal of TSEC, Resource person, Organizing Committee and all participants.

Time Schedule

The 5 day training workshop was conducted on 5 consecutive days. Each day the session would start at 09:30 am and end on 04:15 pm.

Training Goal

The main objective behind the training workshop on **“LEVERAGING DIGITAL CONTENT TO BUILD PRODUCTIVE CLASS ROOM ENGAGEMENT”** was to get the delegates learn outcome based, project based, learner centric teaching, activity based, project based learning methodologies. Along with that, the participants needed to understand what to focus when managing setting question papers, designing experiments, assessment for the subjects they teach. The participants needed to understand project design, course design, design of experiment and various assessment methodologies to assess professional skills of students in line with program outcomes.

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Workshop Contents

The following core concepts were covered in the training program:

The first day started with introduction of participants and their position. The speaker introduced professors to activity based learning tools such as think pair share, peer group questioning. The next lectures were focused on outcome based education, writing course and class outcomes in alignment with Bloom's taxonomy, Using technology tools like CANVAS to create quizzes, assignments, course material.

The second day started with revision of previous day's material. It was followed by course design methodologies, effective teaching through flipped classroom strategy and academic integrity. Activities like think pair share, peer group questioning and jigsaw were conducted.

The third day focused on collaborative learning, cooperative learning, project based learning, assessment tools and rubrics ,learner centric teaching.

The fourth day focused on problem solving skills, design of experiments, professional skills development and ethics in teaching.

The fifth day focused on engineering education research and project design.

Closing of the STTP

On the last day of STTP, i.e. on 11th January, 2020, a test was conducted to asses attainment of course objectives. Feedback forms were submitted by the participants.

At the valedictory function, Principal guided about importance of implementing digital content in teaching. The course trainer expressed her closing remarks and reiterated the importance of the active learning in their daily teaching activities. Few participants spoke about their experience in applying methods learned in STTP to their regular classes. Overall, the response was enthusiastic.

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Bandra (W), Mumbai - 400 050.





Conclusion and Recommendation

The training program was conducted successfully and all the participants took active part in all the five days of the training. The results from test are attached separately.

Prof. (Dr.) Elizabeth Joseph

(Convener, STTP)

Prof. Prasad J. Parulekar

(Coordinator, STTP)

Prof. Ravindra R. Joshi

(Coordinator, STTP)

Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



**List of Participants
for
ISTE Approved One Week STTP
On
"LEVERAGING DIGITAL CONTENT TO BUILD PRODUCTIVE CLASS ROOM ENGAGEMENT"
Organized by
Chemical Engineering Department
of
Thadomal Shahani Engineering College, Bandra (W), Mumbai
(7th to 11th January, 2020)**

Sr. No.	Name	College	ISTE Membership No.	Contact Number
1	Dr. BABAN U. RINDHE	K. C. College of Engineering and Management Studies and Research, Kopri, Thane	LM40065	9699726428
2	MAKARAND GOVIND KULKARNI	K. J. Somaiya College of Engineering, Vidyavihar, Mumbai	LM35652	9969256375
3	Dr. MEGHA TRIVEDI	Vidyavardhini's College of Engineering & Technology, Vasai	LM38945	9764197184
4	KETAN SHAH	Mukesh Patel School of Technology, Management & Engineering, NMIMS, Vileparle, Mumbai	LM29451	9892793545
5	Dr. ELIZABETH JOSEPH	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM30434	9819000990
6	USHA NAMBIAR	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM22364	9323949110
7	PRASAD J. PARULEKAR	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	Applied	9819553390
8	RAVINDRA R. JOSHI	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	Applied	9987468809
9	Dr. TRUPTI DHARMARAO	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	Applied	9096885850

Dr. G. T. Thampi
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Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.

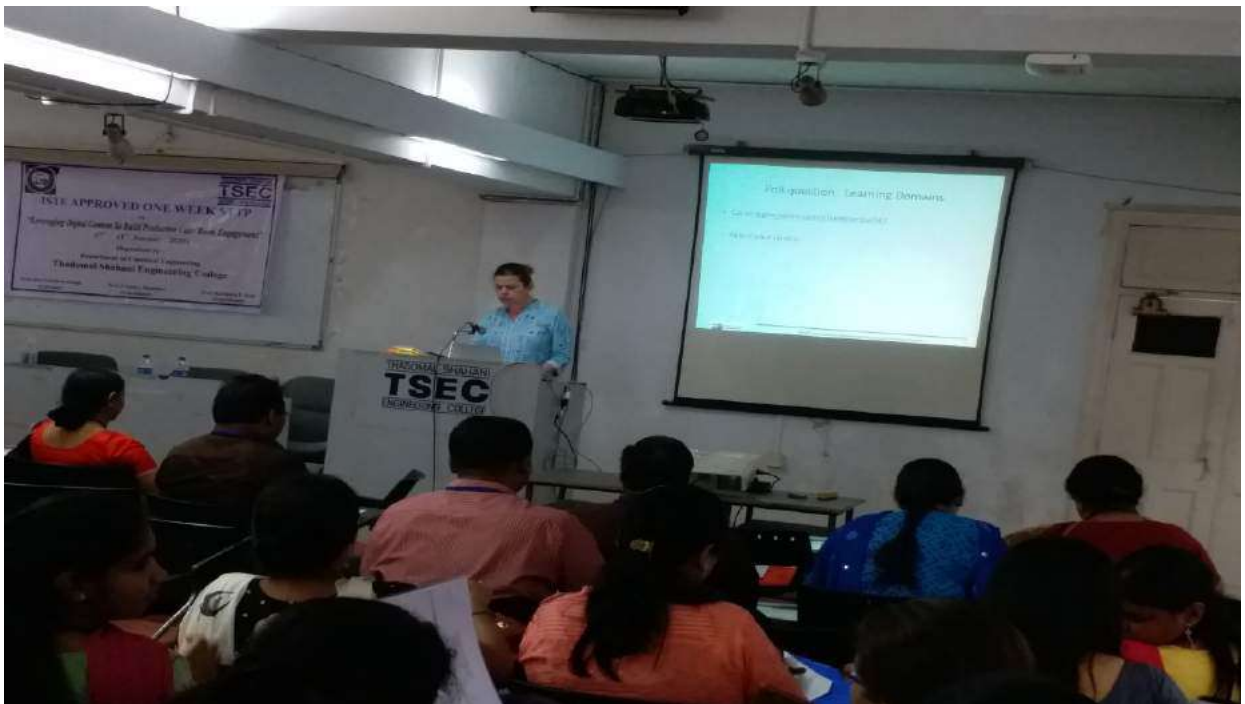


10	SANGEETA GAIKWAD	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	Applied	9819817591
11	MANNAT KHANWANI	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	Applied	9699665370
12	Dr. KAJALI SHARMA	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	Applied	9819950459
13	Dr. GAURI SHUKLA	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM40634	9820256470
14	MANISHA DUMBRE	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM78142	9833159092
15	RUPALI SARODE	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM78143	9869914900
16	ANAGHA DURUGKAR	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM80089	9833097653
17	SAMPADA PINGE	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM24197	9768641270
18	MONICA TOLANI	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM121490	8329288015
19	URVI KORE	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM57049	9920988163
20	Dr. BHARATI INGALE	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM40635	9967570426
21	TANVIR DAPHEDAR	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM80073	9969804763
22	SANJAY PANDE	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM61150	9867324072
23	R. K. PATHAK	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM21463	9867444619
24	GOPAL PARDESI	Thadomal Shahani Engineering College, Bnadra (W), Mumbai	LM15851	9867628298



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 Bandra (W), Mumbai - 400 050.



REGISTRATION FORM
ONE WEEK STTP ON
“Infrastructure & Cyber Security”

Full Name: _____

Designation: _____

Department: _____

Organization/Institute: _____

Qualification: _____

ISTE Member: YES/NO

ISTE Membership No.: _____

Mailing Address: _____

Mobile: _____

Email: _____

DD/Cheque No.: _____

Amount: _____

Date: _____

Bank Details: _____

Participants Signature

Sign and Seal
Head of Institute

CONVENORS

Dr. G.T.Thampi

(Principal, TSEC)

Dr. Madhuri Rao

(Head and Professor, I.T. Department)

CO-ORDINATORS

Prof. Gopal Pardesi

(Associate Professor, I.T. Department)

Dr. Darshan Ingle

(Assistant Professor, I.T. Department)

REGISTRATION FEES

Academic Staff: Rs. 3000/-

Students: Rs. 2000/-

Industry professional/Others: Rs 5000/-

(Registration fee includes course material,
breakfast, tea and lunch)

*last date for registration

25th June, 2019

CONTACT DETAILS

Prof. Gopal Pardesi

Mob. 9867628298

gopal.pardesi@rediffmail.com

Dr. Darshan Ingle

Mob. 9768114411

darshan.ingle@thadomal.org

COURSE VENUE AND TIMING

Thadomal Shahani Engineering College,
New Building-4th Floor, Seminar Hall

Timing: 10.00 a.m. to 5 p.m.

Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



THADOMAL SHAHANI
ENGINEERING
COLLEGE

AICTE-ISTE APPROVED ONE WEEK STTP
ON

INFRASTRUCTURE &
CYBER SECURITY

1ST JULY - 6TH JULY 2019



ORGANISED BY

DEPARTMENT OF INFORMATION
TECHNOLOGY



ABOUT ORGANIZING INSTITUTE

Established in 1983, THADOMAL SHAHANI ENGINEERING COLLEGE is founded by the Hyderabad (Sind) National Collegiate Board. Thadomal Shahani Engineering College (TSEC) is recognized by Government of Maharashtra and approved by the All India Council for Technical Education (AICTE), Affiliated to Mumbai University. TSEC is graded as an 'A' grade educational institution and is accredited by NBA. It offers a four-year Bachelor of Engineering (B.E.) Degree program in Information Technology, Computer Engineering, Electronics and Telecommunication, Biomedical Engg, Biotechnology and Chemical Engineering. The college offers Ph.D. Program in the subject of Information Technology, Computer Engineering and Electronics and Telecommunication.

ABOUT INFORMATION TECHNOLOGY DEPARTMENT

Department of Information Technology was established in year 1998 with a clear view of forerunner in the field of I.T. the department seeks to evolve towards excellence and adapt itself to the rapid advancements in specialized fields.

Vision of the department is to be known globally for its core competence in terms of intuitive and intelligent architectural solutions on convergence of problems to logic by perpetuating product and process innovations.

ABOUT INFRASTRUCTURE & CYBER SECURITY

Infrastructure security is the security provided to protect critical infrastructure, such as airports, highways, the electricity grid, dams, power plants, seaports, etc. to limit vulnerability of these structures and systems to sabotage, terrorism, and contamination.

OBJECTIVES OF THE COURSE

This course aims at understanding underlying principles and many of the techniques associated with the Infrastructure & Cyber Security. Objectives of this course are:

- To understand underlying principles of infrastructure security
- To investigate web server vulnerabilities and their counter measures
- To Learn the different attacks on Open Web Applications and Web services.
- To understand and identify different types cybercrime and cyber law
- To learn various types of security standards compliances

COURSE CONTENTS

- ✓ Various security solutions for Web and Cloud infrastructure
- ✓ Different attacks on Open Web Applications and Web services

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- ✓ Implement and analyse program and database vulnerabilities Buffer overflow and SQL Injection.
- ✓ Explore reconnaissance, attack and forensics tools in Kali Linux
- ✓ Understand AAA using RADUIS & TACACS
- ✓ Understand social engineering and cyber stalking

ELIGIBILITY

The program is targeted at individuals, students and professionals from government, industry and academia working/interested in learning Infrastructure & Cyber Security in sufficient depth.

RESOURCE PERSONS

- Dr. Deven Shah (TCET)
 - Mr. Yati Gharat (Industry expert) & others.
- Interested candidates may register with the program by sending the attached registration form duly filled to:

**The Coordinators,
Dept. of Information Technology,
Thadomal Shahani Engineering College,
Adv. Nari Gurshahani Marg, TPS-III,
Bandra (W), Mumbai – 400050**

along with the applicable registration fees. Payments can be made by Demand Draft/Cheque payable at Mumbai in favor of 'Thadomal Shahani Engineering College'. For online registration and other details, please visit: <https://tsec.edu>

Note: Registration will be on first come first serve basis.

All in-depth material of Advanced Security Lab will be provided.





भारतीय तकनीकी शिक्षा संस्था INDIAN SOCIETY FOR TECHNICAL EDUCATION

(Under the Societies' Registration Act XXI of 1860)

Prof. Vaidya Vijay Dattatray

Executive Secretary

ISTE/Proceedings/STTP-SF/MAH-044/2019-20

May 24, 2019

Proceedings of Executive Secretary, ISTE

Sub.: Sanction to conduct full-time AICTE-ISTE Self Financing orientation/refresher programmes for the year 2019-2020.

Please refer to your proposal for conducting STTP on Self Financing Basis. In this regard it is informed that ISTE has signed MoU with AICTE to conduct Orientation and Refresher programs on Self Financing basis. These programs will be jointly certified by ISTE and AICTE. The aims for the conduct of the programmes are: -

- Updating the knowledge improving organizational and pedagogical skills of teachers.
- To update the knowledge providing an opportunity for interaction and mutual exchange of ideas between teachers interested and/or working in particular areas of specialization.
- Providing an opportunity for teachers to familiarize themselves with modern engineering practices, including the latest technological advances adopted by industry keeping in view the National needs and priorities and relevant technologies.
- Opening up before teachers new vistas in technology at the frontiers of knowledge and the challenges and opportunities these provide to the dedicated and hard working.

It is my pleasure to consider your program under this plan. In this connection sanction is hereby accorded to you for the conduct of the programme on self-financing basis under AICTE-ISTE Self Financing orientation/refresher programme.

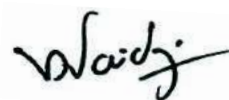
Name of Institution	:	Thadomal Shahani Engineering College Mumbai – 400 050
Topic	:	Infrastructure & Cyber Security
Name & Address of Coordinators	:	Prof. Gopal Pardesi Dr. Darshan Ingle Associate Prof. Asst. Prof.
Duration	:	One Week (Minimum 05 Working Days)
Proposed dates	:	01-07-2019 to 06-07-2019

Terms and Conditions:-

- 1 The institution offering the Programmes should be approved by AICTE and must be Institutional Member of ISTE. Institutions having ISTE Faculty Chapter and Students Chapter shall be preferred. There will be no financial commitment on the part of ISTE on account of this programme. The fee of one proposal is Rs. 1180/- (Incl. 18% GST) paid by DD in favour of ISTE New Delhi along with proposal.



- 2 ISTE Life membership is necessary to attend SF programmes. However, If any participant is not having life membership he/she may take membership of ISTE before the starting of the course and apply by paying the fee to the course coordinator at the spot before the commencement of the programme. The Life Membership fee Rs. 3540/- (Incl. 18% GST) to be paid by DD in favour of ISTE New Delhi.
- 3 This will be a full-time program and duration of 1 week/2 weeks/4 weeks.
- 4 A processing and operational charges @Rs.354/- (Incl. 18% GST)per participants including certificate printing and handling and postage charges is to be paid to ISTE Headquarters after the program along with the final report as mentioned in item 6 below.
- 5 The registration fee of the participants may be fixed by the host institution.
- 6 Within 15 days after completion of the Programme the final report including list of participants (with their ISTE Membership Number or filled up application forms/list of non-members with Life Membership fee), detailed schedule of the programme with dates, copy of the course notes, list of resource persons invited with full address, contact details, topics, minimum five photographs and a video CD of selected sessions must be sent to ISTE Headquarters, Delhi along with a combined DD @Rs354/- per participant as mentioned above and membership fee for non-members, if any, in favour of **"ISTE, New Delhi"**.
- 7 As per the guidelines of AICTE, a test will be conducted by the institute at the end of the programme & copy of question paper, result sheet of the successful participants is to be submitted to ISTE. Certificates will be issued to those participants only who have attended the programme and have qualified in the test.
- 8 The EC/SMC Member of ISTE preferably from nearby area may be invited during the STTP.
- 9 Participation Certificates will be issued jointly by ISTE Hqs. & AICTE New Delhi to the participants. Course Coordinator to kindly ensure correctness of the names in the list/soft copy of participant's names to enable ISTE to print names exactly the same as appear in the list provided. ISTE HQs Delhi will send participation certificates back to the course coordinator ISTE will ensure that the certificates shall be issued only to those participants who meet the above norms.
- 10 The Programmes shall be considered for the Career Advancement Scheme of AICTE.



Executive Secretary

To,

The Principal
Thadomal Shahani Engineering College
P.G. Kher Marg, 32nd Road, off Linking Road
TPS, III, Bandra (W), Mumbai – 400 050
Maharashtra State

Copy to:

Prof. Gopal Pardesi
Coordinator
Thadomal Shahani Engineering College
P.G. Kher Marg, 32nd Road, off Linking Road
TPS, III, Bandra (W), Mumbai – 400 050
Maharashtra State



Dr. G. T. Thampi
PRINCIPAL
Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



One-week AICTE-ISTE approved STTP on “Infrastructure & Cyber Security”

Venue: Thadomal Shahani Engineering College, Bandra, Mumbai.

Date: 6th July Afternoon Session

Sr. No	Name	Organization	Signature
1	Dr. Madhuri Rao	TSEC	
2	Dr. Darshan Ingle	TSEC	
3	Sanober Shaikh	TSEC	
4	Monica Gangaram Tolani	TSEC	
5	Sanam Salman Kazi	M H Saboo Siddik College of Engineering	
6	Madhuri N. Gedam	SHREE L.R.TIWARI COLLEGE OF ENGINEERING MIRA ROAD	
7	Nagaveni Hebbar	TSEC	
8	Purnima Amey Kubde	St. Francis Institute of Technology	
9	Yash Shah	Vidyalanakar institute of technology	
10	Shachi Natu	TSEC	
11	Lukesh R.Kadu	SAKEC,chembur	
12	Chetan Agarwal	TSEC	
13	Shilpa Nitin Ingole	TSEC	
14	Manisha Prakash Dumbre	TSEC	
15	Himani Deshpande	TSEC	
16	Rupali S. Sarode	TSEC	
17	Dr. Tanuja K. Sarode	TSEC	
18	Ashfaq Amir Shaikh	M.H Saboo Siddik COE Mumbai	
19	Siddiqui Riyazoddin Alimoddin	M.H. Saboo Siddik College of Engineering	
20	Asha Bharambe	VESIT	
21	Sunita Rathod	TSEC	
22	Gopal Pardesi	TSEC	
23	Arun Kulkarni	TSEC	
24	Rithesh Kini	TSEC	
25	Suresh Balu K. S	Pillai	
26	Anagha Durugkar	TSEC	
27	Sanjay Pandey	TSEC	



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One-week AICTE-ISTE approved STTP on “Infrastructure & Cyber Security”

Venue: Thadomal Shahani Engineering College, Bandra, Mumbai.

6th July Afternoon Session

Sr. No	Name	Organization	Signature
1	Harsh Shah	TSEC	
2	Anuja Dasnurkar	TSEC	
3	Saagarika Dileep Tahilramani	TSEC	
4	Kirti Prakash Talreja	TSEC	
5	Farhan Keki Irani	TSEC	
6	Sachin Shankar Nihalani	TSEC	
7	Uday N Mistry	TSEC	



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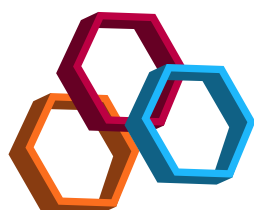
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Bandra (W), Mumbai - 400 050.



THADOMAL SHAHANI ENGINEERING COLLEGE

AICTE-ISTE APPROVED ONE - WEEK STTP
On



PROGRAMMING WITH PYTHON AND R



(January 2 – January 8, 2018)
Organized by
Department of Information Technology

Convener : Dr. Madhuri Rao
Coordinators : Chetan Agarwal
Sanobar Shaikh

Program Objectives.

The course is designed to provide an introduction to programming, data analytics and data visualisation using the Python and R programming language. Python is a widely used high-level programming language for general purpose programming. It is a versatile and multi-paradigm programming language that can be used for everything from web development to scientific application development. This program also introduces R, a language and environment for Statistical Computing and Visualization. R programming, an open source tool for data analytics that will be introduced with respect to data analytic and machine learning algorithms.

The program is targeted at Individuals, students, and professionals from government, industry, and academia working / interested in learning python and R programming in sufficient depth and breadth.



Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.

To,

The Convener,
Department of Information Technology,
Thadomal Shahani Engineering College ,
Adv. Nari Gurshahani Marg, TPS III,
Bandra (West), Mumbai - 400050.

AICTE-ISTE APPROVED ONE - WEEK STTP
On



(January 2 – January 8, 2018)
Organized by

Department of Information Technology



Dr. G. T. Thampi
PRINCIPAL

Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



From

Python Programming Contents:

1. Installation of Python and R programming tools for writing and debugging programs.
2. Using variables, operators, loops and decisions.
3. Functions, String operations, dictionaries, Arrays and sets
4. Object-oriented programming with python classes
5. File Handling, Filters, Map and Range functions
6. Graphical user interface handling and database handling.
7. Network and Web programming using Python.
8. Client-server application and UDP Socket programming

R Programming Contents:

1. Introduction to R Studio and Ecosystem
2. R Datasets and Data Frames
3. Matrices and Vectors, getting data into the R environment
4. Generating different plots, pie-charts and graphs
5. Database connectivity with R
6. Deploy R programming for Hadoop applications



Dr. G. T. Thampi
PRINCIPAL
Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.



Student: Rs 1500/- Academic staff: Rs. 3000/- Industry Professional and Others: Rs. 5000/-

Interested delegates may register with the program by sending the attached registration form duly filled to the convenor along with the applicable registration fees. Payments can be made either by a Demand Draft/Cheque payable at Mumbai in favor of **“Thadomal Shahani Engineering College”**.

Note:

Registration will be on first come first serve basis. Photocopy of registration forms can be used, if required. The course fee is inclusive of course material, refreshments and lunch. Participation certificate will be issued to all participants completing the course.

For Online Registration and other details, please visit: <http://www.tsec.edu/dit/sttp-Rpython>.

Thadomal Shahani Engineering College
Adv. Nari Gurshahani Marg, TPS III, Bandra (W), Mumbai-400050.

REGISTRATION FORM

Full Name : _____

Institution: _____ Designation: _____

Mailing Address: _____

Department _____ Email: _____

Phone: _____ ISTE Member: YES / NO ISTE Membership No.: _____

DD/Cheque No.: _____ Date : _____ Bank: _____

Amount: _____

Signature of participant

Date:

Place:

Signature with seal of Institute