Short Term Training Program Details:

Brochure:

About Institute:
Thadomal Shahani Engineering College (TSEC) is established in 1983, founded by Hyderabad (Sind) National Collegiate Board recognized by Government of Maharashtra, approved by All India Council for Technical Education (AICTE) and affiliated to University of Mumbai. The institute steadily acquired competency in moulding the learners to align with the evolving marketplace and Indian higher Educational Establishment. Currently the institute is gravitating towards massive opportunity unfolding in the Artificial Intelligence and allied technologies. TSEC is committed to contribute to the supply chain of Human Capital for Indian Knowledge, Manufacturing economy and higher education sector. We thrive on the concept and construct of outcome-based education.

About Department:
The department of AI and DS is established in the year 2020 with highly qualified senior faculty with doctoral degree. This newly added department of TSEC has been set up with a goal of training students as leaders and researchers in the fields of Artificial Intelligence & Data Science with world class infrastructure, curriculum and comprehensive hands on experience through industry connect programs. The department has been instrumental in organizing various technical events.

Course Objectives:
- Help participants develop proficiency in Data Visualization using Power BI and Tableau
- Competency building in data Analytics by Hands on with R programming and Python Libraries
- Demonstration of pedagogy involved in 'learning while doing' with these technology platforms
- Exposure to Statistical technique to be mastered for research and academic project works

Topics to be covered:
- Introduction to Data Analytics
- Regression Models
- Time Series Analysis
- Text Mining and Text Analysis
- Data Analytics and visualization with R
- Data Analytics and visualization with Python
- Hands on to Power BI, Qlik sense, Tableau
- Syllabus orientation of Semester VI "Data Analytics & Visualization" (Mumbai University)

Resource Person:
1. Dr. G. T. Thampi
2. Dr. Shirish Vichare
3. Dr. Maniroja Edinburgh
4. Dr. Bhushan Jadhav
5. Dr. Darshan Ingle
6. Mr. Harsh Belani, Industry Expert
7. Mr. Deepak Wadhwani, Industry Expert
8. Mr. Kaushik Solanki, Industry Expert

Registration Fees:
- Rs. 500/- (Students/Faculty/Industry)
- Mode of STTP: **Online**
- Last Date of Registration: 05th December 2022
- Confirm your registration by filling the below form: https://forms.gle/dzMYwsa1M6gYBfdr7

Bank Details To Pay The Fees:
Bank Name: Axis Bank Ltd
Account Name: Thadomal Shahani Engineering College
Account Number: 028010100242325
Account Type: Saving Account
IFSC Code: UTIB0000028
- You can pay through G Pay as well, QR code details to scan is provided in the registration form

Correspondence:
- Prof. Monica G. Tolani
  Email: monica.tolani@thadomal.org
  Contact:8329288015

Note: ISTE certificate shall be issued to the participants who are having ISTE membership others will get institute certificate

THADOMAL SHAHANI TSEC ENGINEERING COLLEGE
Estd. 2017

Thadomal Shahani Engineering College
Department of Artificial Intelligence & Data Science
in association with Institute Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC)
Organizes
ISTE Approved One Week Short Term Training Program on
'Data Analytics & Visualization'
12th December 2022 to 17th December 2022
Convener: Dr. G. T. Thampi
Co-conveners: Dr. Madhuri Rao, Dr. Bhushan Jadhav
Co-ordinator: Prof. Monica G. Tolani

Address: Advocate Nari Gur Shahani Marg, TPS III, 37th Road, Off Linking Road, Bandra-West, Mumbai-400050

ISTE Approval Letter Copy:

भारतीय तकनीकी शिक्षा संस्था
INDIAN SOCIETY FOR TECHNICAL DUCATION
(Under the Societies' Registration Act XXI of 1860)

Prof. Vaidya Vijay Dattatray
Executive Secretary

ISTE/Proceedings/Online STTP-SF-MAH-60/2022-23 October 18, 2022

Proceedings of Executive Secretary, ISTE

Sub. : Sanction to conduct full time Short-term Training Programme on Self-financing basis for the financial year 2022-2023.

Sanction is hereby accorded to the following institution for the conduct of the Online/SF-STTP/FDP programme indicated below:

Name of Institution	:	Thadomal Shahani Engineering College Mumbai – 400 050
Topic	:	Data Analytics & Visualization
Name & Address of Coordinators	:	Ms. Monica G. Tolani Asst. Prof.
Duration	:	One Week (Minimum 05 Working Days)
Proposed dates	:	12-12-2022 to 17-12-2022

Terms and Conditions

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 or by NEFT/RTGS in the following ISTE Account **(Name of Account: ISTE Membership Fee, Account No: 6707247614 Bank: Indian Bank IFSC Code: IDIB000M089 Branch: Mehrauli Road New Delhi).**

1 This will be a online program of the duration of 1 week/2 weeks/4 weeks.

2 The registration fee of the participants may be fixed by the host institution.

3 ISTE Life membership is necessary for participants to attend SF programmes. However, If any participant is not having life membership he/she may take the 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 is Rs. 3540/- (Incl. 18% GST) to be paid by DD in favour of ISTE New Delhi or by NEFT/RTGS as per above Account details.

--/-2

Shaheed Jeet Singh Marg, Near Katwaria Saria, New Dehli – 110 016
Phone: 91-11 26513542, 26963431, 26514234, Fax: 91-11 26852421, E mail: istedhq@isteonline.org Website: www.isteonline.in

4 The final report as mentioned in these guidelines is to be submitted online to ISTE within 15 days after completion of the Programme.

5 The institute should ensure that the Resource Persons should be well known personalities having thorough knowledge and he/she should be from an Institute or Industry.

6 **Since it is an Online program, e-Certificate to ISTE Life Members will be issued by ISTE from this office. Operational and processing fee of Rs. 100 +18% GST (Total Rs. 118/-) will be charged per participant. Institute conducting the program will collect the fee from participants and will send it to ISTE by DD or NEFT/RTGS with list of participants with their ISTE Life Membership Number. Institute conducting on line program will not issue Certificates with ISTE logo to Participants. Course coordinator is requested to ensure the same and attach payment proof or UTR number.**

7 **At least one test at the end is to be conducted to judge the performance of participants. Institute can conduct more test, if they desire. Attendance and successful completion of Test conducted is mandatory to receive certification by ISTE. Co Ordinator should ensure this while submitting list of participants to ISTE.**

8 **The Digital e-certificates to eligible participants will be sent by ISTE Delhi through organizing Institute.** The certificate contains the ISTE logo at the top. The digitally signed e-certificates will bear the Signatures of Executive Secretary, ISTE.

9 Above terms and conditions are applicable to Online Programs only.

Executive Secretary

To,
Dr. G.T. Thampi
Principal
Thadomal Shahani Engineering College
Nari Gurshahani Marg, T.P.S. III,
Bandra (W), Mumbai – 400 050
Maharashtra State

Copy to:

Ms. Monica G. Tolani
Coordinator
Thadomal Shahani Engineering College
Nari Gurshahani Marg, T.P.S. III,
Bandra (W), Mumbai – 400 050
Maharashtra State

Guidelines to be followed for Online Programme

Immediately after approval from ISTE
- Link of FDP program brochure or template.
- Link of registration for faculties.
- Details of the program, day-wise
- List of Resource persons
- Topic and the outcome expected post the event

Before one of the session:-
- Response sheet of participants received for considering total number of participant.

From Day 1 to till end every day before and after session (day)
- Link of invitation of every session with password for joining.
- Attendance in respective online tools of attendee in screen shot or other format.
- Output response/ any test conducted every day or end of the FDP.
- Final results
- Response sheet of feedback of attendees on last day

Post the conduct of the event, the institute will submit the **outcomes achieved from the program.**

SHARE A GOOGLE DRIVE LINK with ISTE IN WHCIH INSTITUTE WILL UPDATE THE THINGS ON DAILY BASIS.

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

Day wise Schedule:

Thadomal Shahani Engineering College

Department of Artificial Intelligence & Data Science

in association with Institute Innovation Council (IIC) & Internal Quality Assurance Cell (IQAC)

Organizes

ISTE Approved One Week Short Term Training Program on

'Data Analytics & Visualization'

Day wise Schedule

Day	Date	First Half		Speaker Name	Second Half		Speaker Name
1	12-12-2022 **(Monday)**	10:00 am -- 11:00 am	Inauguration and Keynote address	**Dr. G. T. Thampi**	03:00 pm -- 05:00 pm	Syllabus orientation of Semester VI "Data Analytics & Visualization" (Mumbai University)	**Dr. M. Vijayalakshmi**
		11:00 am -- 01:00 pm	Getting introduced to data analytics libraries in Python	**Dr. Shirish Vichare**			
2	13-12-2022 **(Tuesday)**	10:00 am -- 12:00 pm	Power BI- Session 1	**Mr. Harsh Belani, Industry Expert**	02:00 pm -- 04:00 pm	Exploratory Data Analysis (EDA)- Session 2	**Dr. Bhushan Jadhav**
		12:00 pm -- 01:00 pm	Exploratory Data Analysis (EDA)- Session 1	**Dr. Bhushan Jadhav**			

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

3	14-12-2022 **(Wednesday)**	10:00 am -- 12:00 pm	Power BI- Session 2	**Mr. Harsh Belani, Industry Expert**	02:00 pm -- 04:00 pm	Regression Models- Session 2	**Dr. Maniroja Edinburgh**
		12:00 pm -- 01:00 pm	Regression Models- Session 1	**Dr. Maniroja Edinburgh**			
4	15-12-2022 **(Thursday)**	10:00 am -- 12:00 pm	Text Analytics	**Dr. Bhushan Jadhav**	02:00 pm -- 04:00 pm	Tableau- Session 2	**Dr. Darshan Ingle**
		12:00 pm -- 01:00 pm	Tableau- Session 1	**Dr. Darshan Ingle**			
5	16-12-2022 **(Friday)**	10:00 am -- 12:00 pm	Time Series Analysis	**Mr. Deepak Wadhwani, Industry Expert**	02:00 pm -- 04:00 pm	Predictive Analytics in R	**Dr. Darshan Ingle**
		12:00 pm -- 01:00 pm	Data Analytics in R	**Dr. Darshan Ingle**			
6	17-12-2022 **(Saturday)**	10:00 am -- 01:00 pm	Introduction to Qlik Sense	**Mr. Kaushik Solanki, Industry Expert**	02:00 pm -- 03:00 pm	Evaluation Test	--
					03:00 pm -- 04:00 pm	Valedictory	--

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

Final Participant List:

Sr. No	Name of the Participant	Email Address
1	Mrs. Anagha Jayesh Patil	anagha.patil@vcet.edu.in
2	Anjali Devi	anjali.patil@sigce.edu.in
3	Dr. Archana B. Patankar (Athawale)	archana.patankar@thadomal.org
4	Mr. Atul Haribhau Kachare	atul.kachare@sakec.ac.in
5	Ms. Chetana Badgujar	chetana.badgujar@fcrit.ac.in
6	Chhaya Dipak Dhavale	narvekarchhaya@gmail.com
7	Dr. Darshan Ashok Ingle	ingledarshan@gmail.com
8	Dr. Jagruti K Save	jsave@frcrce.ac.in
9	Jayshree Hajgude	jayashree.hajgude@ves.ac.in
10	Jessica Dias	dias.jessica29@gmail.com
11	Kalpana Deorukhkar	kalpanas@fragnel.edu.in
12	Shelke Kavita Ravindra	kavita.shelke@fcrit.ac.in
13	Khan Darakhshan Rizwan	darakshan.khan@thadomal.org
14	Kiran Bhandari	bhandari.kiran19@gmail.com
15	Kirti Rana	kirti.rana@sigce.edu.in
16	Kumkum Saxena	kumkum@saxena.ind.in
17	MUKESH T ISRANI	israni_mukesh2002@yahoo.com
18	Nabanita Mandal	nabanita.mandal@thadomal.org
19	NANDINI CHANDRA NAG	nandini.nag@ltce.in
20	Nikita Raichada	nikiraichada@gmail.com
21	NUSRAT JAHAN	nusrat.jahan@aiktc.ac.in
22	Dr. Prachi Raut	prachiraut@sfit.ac.in

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23	Priyamvada S Chauhan	priyamvada.singh@fcrit.ac.in
24	Reshma Malik	s_reshma123@yahoo.co.in
25	Sanjay Kumar Pandey	sanjaytsec@gmail.com
26	Sarita Khedikar	sarita.khedikar@sigce.edu.in
27	Dr. Seema Kolkur	kolkur.seema@gmail.com
28	Ms. Sheetal Avinash Gondal	sheetalgondal@gmail.com
29	Dr. Shilpa Verma	shilpaverma65@gmail.com
30	Shilpali Bansu	spbansu@acpce.ac.in
31	Shital K Dhamal	shital.dhamal@ltce.in
32	Smita A Attarde	smitaattarde@gmail.com
33	Smita Rukhande	smita.rukhande@fcrit.ac.in
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35	Sonali Bhushan Jadhav	sonalighadge14@gmail.com
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37	Swati Vyas	swati.vyas@sigce.edu.in
38	Tina Himanshu Maru	tina.maru@sakec.ac.in
39	Vaishali Suryawanshi	vaishali.surya@gmail.com
40	Vidya Sunil Pujari	vidya.pujari@ves.ac.in
41	Vinita Mayank Mishra	vinita.mishra@ves.ac.in
42	Vrishali Vijay Nimbalkar	vrishali.nimbalkar@famt.ac.in
43	Sanober Sultana Shaikh	sanober.shaikh@thadomal.org
44	Naveen Vaswani	naveen.vaswani@thadomal.org
45	Tejas Sukhadeo Hirave	tejas.hirve@sakec.ac.in
46	Sonali Mhatre	sonalinmhatre@gmail.com

Dr. G. T. Thampi
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47	Nagaveni Hebbar	nagavenihebbar@gmail.com
48	Dr. Arti Deshpande	arti.deshpande@thadomal.org
49	Dr. Gauri Shukla	gauri.shukla@thadomal.org
50	Himani Deshpande	himani.deshpande@thadomal.org
51	Dr. Madhuri Rao	madhuri.rao@thadomal.org
52	Dr. Bhushan Jadhav	bhushan.jadhav@thadomal.org
53	Monica G. Tolani	monica.tolani@thadomal.org

Certificate Copy:

Indian Society for Technical Education
Shaheed Jeet Singh Marg New Delhi – 110 016

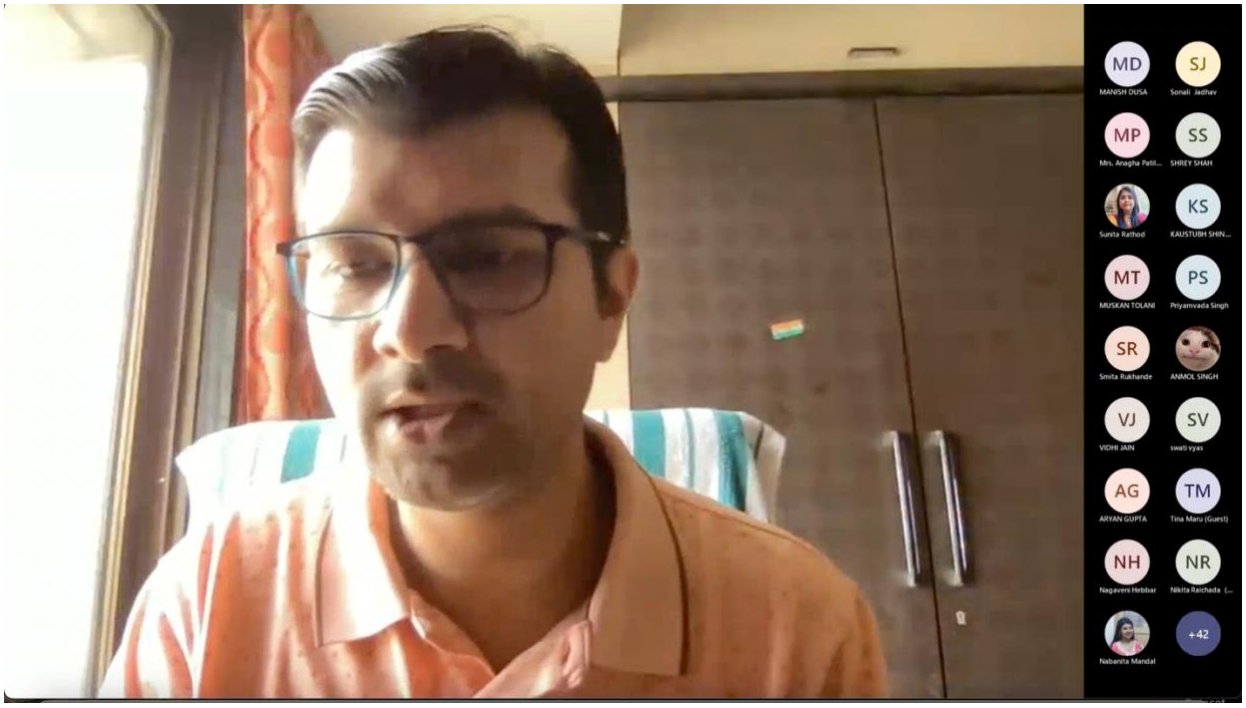
CERTIFICATE

This is to certify that Mr/Ms. **NAVEEN VASWANI** has successfully completed ISTE approved Online/SF-STTP/FDP Programme on "**Data Analytics and Visualization**" held during **12.12.2022** to **17.12.2022** organized by **Thadomal Shahani Engineering College, Mumbai, Maharashtra.**

Online/P-2022/5488

Executive Secretary

Event Conducted Glimpse



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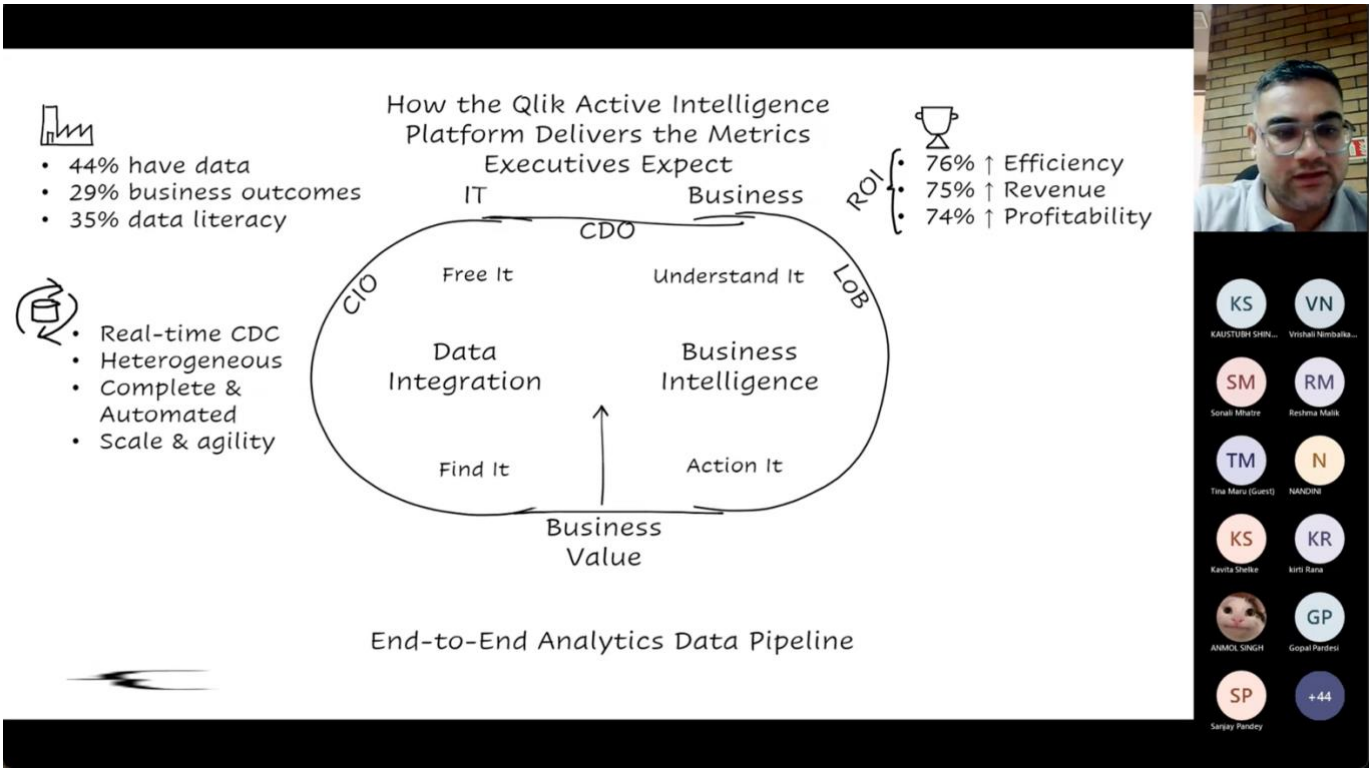
Bandra (W), Mumbai - 400 050.



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THADOMAL SHAHANI TSEC ENGINEERING COLLEGE

THADOMAL SHAHANI ENGINEERING COLLEGE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ISTE APPROVED ONE WEEK SHORT TERM TRAINING PROGRAM on

Full Stack Web Development

Department of Artificial Intelligence and Data Science has organised a short term training program approved by ISTE on the **"Full Stack Web Development"** from **12th July 2022 to 16th July 2022.** Experts from Industry and colleges shared their knowledge on the various topics. Faculty members as well as students attended the STTP. All the participants benefited from the programs in terms of practical and conceptual knowledge. The details of the program are mentioned further.

Convener: Dr. G. T. Thampi

Co-Convener: Dr. Madhuri Rao, Dr. Bhushan Jadhav

Co-ordinator: Prof. Vijal Jain, Prof. Himani Deshpande

Course Objectives

- The objective of the course is to provide insights about Full Stack Web Development and architectural solution building process.
- To give hands on experience in deploying various tools underpinning principles of human computer interaction.
- Accentuating learning while doing, to relate with real time applications, which can be subjected to multiple validation process and procedures.

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

Course Content

- Introduction to HTML and hands-on
- CSS Fundamentals
- Introduction to Bootstrap
- JavaScript Programming
- Introduction to React with installation and basic understanding of React architecture
- Understanding ReactNative and running over android .
- Basics of Node.js and environment setup
- Node.js Loops, Event Emitter, Callback Concept
- Understanding REST api
- Developing an application

Resource Person

- Dr. G. T. Thampi
- Dr. Bhushan Jadhav
- Prof. Chetan Agarwal
- Prof. Sanober Shaikh
- Prof. Yogesh Pingle
- Mr. Jigar Pandya
- Mr. Swapnil Mistry

Participants List

Sr. No.	Name
1	Prof. Deepa Jain
2	Prof. Sonia Joshi
3	Prof. Yogita Shelar
4	Dr. Tushar Parulekar
5	Prof. Naveen Vaswani
6	Prof. Saloni Dhuru
7	Prof. Meenu Bhatia

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

8	Prof. Nikita Uday Raichada
9	Prof. Monica G. Tolani
10	Dr. Shirish S Vichare
11	Prof. Kumkum Saxena
12	Prof. Shanthi Therese
13	Prof. Bharati Ingle
14	Saris singh
15	Yash Shah
16	Jainam Nisar
17	Omkar Pathare
18	Yash Dudani
19	Vansh Solanki
20	Bilal Shaikh
21	Vashesh Jogani
22	Harsh Shukla
23	Dharmesh Mishra
24	Aryan Patil
25	Tushar Khatri
26	Kishin Nenwani
27	Riz Lala
28	Khushi Ruparel
29	Deep Shukla
30	Rohan Lalwani
31	Ved Gadge
32	Tushar Eknath Malankar
33	Aryan Deepak Ruparel
34	Priyanka Gaikwad
35	Dhruv Gogri
36	Umang Diyora
37	Shaikh Mohammed Umar Laeeque Ahmed
38	Aaryamonvikram Singh
39	Rahul Maity
40	Bhavesh Pharate
41	Pal Satyam

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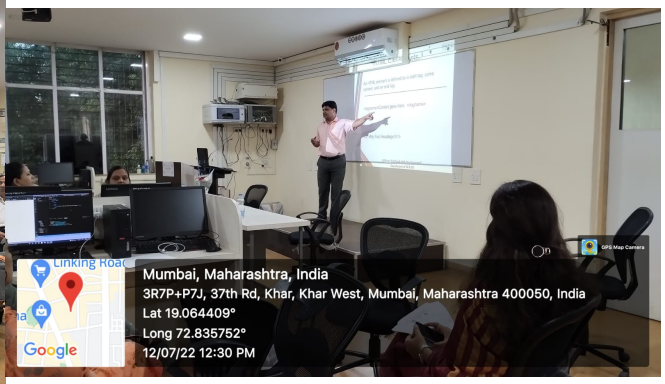
Thadomal Shahani Engineering College
Bandra (W), Mumbai - 400 050.

Photographs of event



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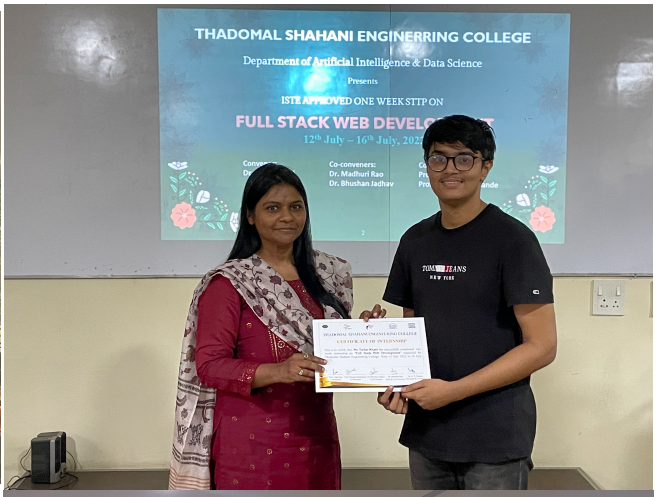

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THADOMAL SHAHANI ENGINEERING COLLEGE BANDRA MUMBAI