ABOUT TSEC

Thadomal Shahani Engineering College (TSEC) is an 'A' Grade Institute managed by Hyderabad (Sind) National Collegiate Board and approved by the All India Council for Technical Education (AICTE), affiliated to the University of Mumbai. Four programs of the college are accredited by National Board of Accreditation. TSEC is constantly identifying and developing new and nascent technologies such as Artificial Intelligence, Machine Learning, Deep Learning and Block Chain Technology, for enhancing student learning and growth.

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. Learners aspiring to get exposed to nascent technologies in the realm of computer and digital technology with an aptitude for tracking mathematical complexities shall aspire to join this 4 years degree program in AI and DS which is getting established in the current year. It is an excellent opportunity to satisfy intellectual ego in addition to massive market opportunities.

COURSE OBJECTIVES

- To make learners familiar with concept of Graph Data Science and related technologies
- To explore different tools and practices used in Graph Data Science
- Building strategies for integration of Graph Data Science in AI driven applications for building efficiencies and productivity

RESOURCE PERSONS

- > Dr. G.T.Thampi (TSEC)
- Dr. Ram Mangrulkar (DJSCE)
- Dr. Anant Marathe (HVPM COE)
- > Dr. Kriti Shrivastava (DJSCE)
- Dr. Bhushan Jadhav (TSEC)
- Prof. Vishal Badgujar (APSIT)

COURSE CONTENTS

- Fundamentals of Graph Database
- Data Modeling with Graph databases
- ❖ Advanced Graph Queries using Neo4j
- Graph Database Administration
- Graph Algorithms and Analytics
- ❖ Graph Visualization and Exploration
- Performance Optimization in Graph databases

REGISTRATION FEES

- **❖ Rs. 100/-** (Inclusive of course material and E-certificate)
- Limited seats are available
- Confirm your seat by filling the below form

https://tinyurl.com/5cd7jt6k

CORRESPONDENCE

❖ Dr. Himani Deshpande E-mail:

himani.deshpande@thadomal.org

Contact:

8928468012

Note:

 Certificates will be issued to all the students who will have at least 75% of the attendance and score passing marks in the test conducted at the end of training programme.





THADOMAL SHAHANI ENGINEERING COLLEGE

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

PRESENTS

30 HOURS STUDENT TARINING PROGRAMME ON

"Graph Data Science with hands-on in Neo4j"

Duration: 8th Jan 2024 – 13th Jan, 2024

Convener: Dr. G. T. Thampi

Co-Convener: Dr. Madhuri Rao

Co-ordinator: Dr. Himani Deshpande



Address: Nari Gursahani Marg TPS III, Linking road Bandra (W) Mumbai-400050.

Thadomal Shahani Engineering College Department of Artificial Intelligence and Data Science

Report on ISTE Approved One-Week Online Short-Term Training Program on Graph Data Science with Hands-On in Neo4j

Duration: 8th January 2024 – 13th January 2024

Convener: Dr. G. T. Thampi
Co-Convener: Dr. Madhuri Rao
Coordinator: Dr. Himani Deshpande

No. of participants: 22 + 45

The ISTE-approved One-Week Online Short-Term Training Program (STTP) on "Graph Data Science with Hands-On in Neo4j" was successfully conducted from 8th January 2024 to 13th January 2024. The program was organized under the guidance of Dr. G. T. Thampi as Convener, Dr. Madhuri Rao as Co-Convener, and Dr. Himani Deshpande as the Coordinator. A total of 22 faculty members and 45 students from various engineering colleges participated in the program, making it an engaging and insightful learning experience.

The primary objectives of the STTP were to familiarize participants with the **concepts of Graph Data Science** and its applications, explore **tools and practices** used in this domain, and enable participants to build strategies for **integrating Graph Data Science in Al-driven applications** to enhance efficiency and productivity. The program was structured to provide a blend of theoretical knowledge and practical experience, ensuring that participants gained comprehensive insights into the field.

The course content covered a wide range of topics, including Fundamentals of Graph Database, Data Modeling with Graph Databases, Advanced Graph Queries Using Neo4j, Graph Database Administration, Graph Algorithms and Analytics, Graph Visualization and Exploration, and Performance Optimization in Graph Databases. Each session provided participants with hands-on opportunities to apply the concepts learned, especially using Neo4j, a popular graph database platform.

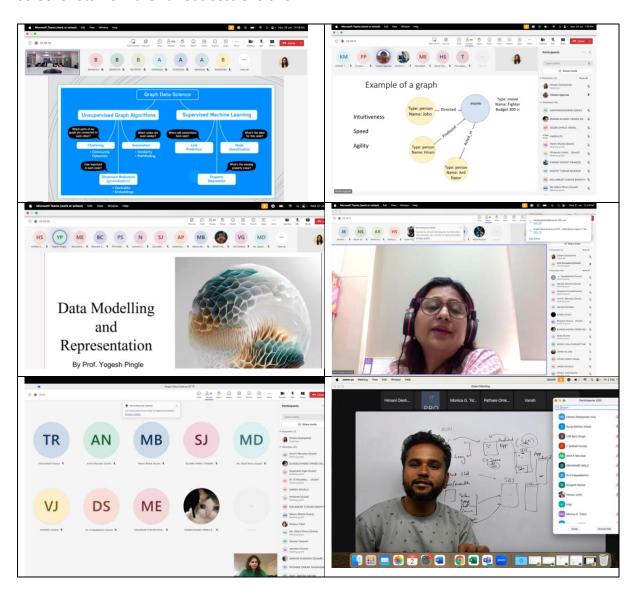
The program commenced with an introductory session highlighting the importance of Graph Data Science in modern Al-driven applications. Expert speakers delivered lectures on advanced graph algorithms and their applications in solving real-world problems. Participants engaged in interactive hands-on sessions that enabled them to practice data modeling, querying, and optimization techniques. The program concluded with a focus on **performance optimization strategies**, equipping participants to manage large-scale graph databases effectively.

The feedback from participants was overwhelmingly positive. They appreciated the program's structured content, expert delivery, and practical approach. The hands-on sessions were particularly commended for bridging the gap between theoretical knowledge and practical

application. Many attendees expressed their eagerness to integrate Graph Data Science into their academic and research initiatives.

In conclusion, the STTP on **Graph Data Science with Hands-On in Neo4j** successfully achieved its objectives by equipping participants with the knowledge and skills required to apply Graph Data Science in real-world applications. It served as a platform for knowledge sharing, collaboration, and exploration of advanced concepts in this emerging field, leaving a lasting impact on the participants.

Screenshots from the various sessions of STTP



One Week ONLINE VALUE ADDED COURSE

on

APPLIED STATISTICS AND SOFTWARE TOOLS FOR DATA SCIENCE

Organized and conducted by

Department of Computer Engineering,

Thadomal Shahani Engineering College

Date: 10th July 2023 to 15th July 2023

Convener: Dr. G. T. Thampi

Co-convener: Dr. Tanuja Sarode

Coordinators: 1. Mr. Vaibhay Ambhire

2. Ms. Sonali Jadhav

Metamorphosis into a center of excellence in higher education and enterprise computing to nurture and facilitate the learners who ought to be the creams of society in terms of their irresistible ambition to be part of entities inventing breakthrough technologies to further the cause of mankind through emerging technologies

Department Vision

Registration Link

https://forms.gle/r4F7UAKwkvvbMqr4A

Registration Fees

No Registration Fees

Limited seats are available

Last Date to Register

1st July 2023

Coordinators

1. Mr. Vaibhav Ambhire

Assistant Professor

2. Ms. Sonali Jadhav Assistant Professor



7276640964



vaibhav.ambhire@thadomal.org



8652525206



sonali.jadhav@thadomal.org





Thadomal Shahani Engineering College Organizes

ONLINE VALUE ADDED COURSE

on

APPLIED STATISTICS AND SOFTWARE TOOLS

FOR DATA SCIENCE

10th July to 15th July 2023



Principal, TSEC

Co - Convener

Dr. Tanuja Sarode

Head, Department of

Computer Engineering, TSEC

Under the Department of Computer Engineering

- 1. Building state of art laboratories with the help of internal accruals / government funding / industry funding
- 2. Collaborative research initiative with premier research organizations in the country
- 3. Subjecting and initiating learners to entrepreneurship training program and nascent technologies which shall be beyond curriculum
- 4. Developing instructional content leveraging new findings of cognitive load theories and visual learning
- 5. Initiating public private partnership to setup startup ventures to help learners evolve as entrepreneurs in ICT
- 6. Extensively promote participation in application building competition getting organized externally and internally to enable learner to apply theoretical understanding in real time functional area



Certificate

• E-certificate will be issued by TSEC for all participants

Course Objectives To understand the date

- To understand the data science techniques for different applications
- To apply different statistical models in the domain of data science
- To understand data preparation, exploration and visualization techniques.
- To model and evaluate different supervised/unsupervised learning techniques

Resource Persons

- 1. Ms. Uttara Athawale
 (Prof. of Mathematics, Statistics
 and Computer Graphics)
- 2. Dr. Archana Patankar (Professor, TSEC)
- 3. Dr. Bhushan Jadhav (Assistant Professor, TSEC)
- 4. Dr. Darshan Ingle
 (Assistant Professor, TSEC)
- 5. Mr. Hriday Purohit
 (Ex-Data Science Intern
 @H2O.ai)
- 6. Ms. Vijaya Padmadas (Assistant Professor, TSEC)

- Course Contents
- Introduction to Data Science
- Data Exploration: Descriptive
 Statistics, Univariate and Multivariate
 Exploration
- Inferential Statistics: Various forms of distribution
- Test Hypothesis, Central Limit Theorem
- Type I, Type II Errors, ANOVA
- Methodology and Data Visualization:
 Overview of Model Building, Cross
 Validation, Univariate and Multivariate
 Visualization
- Anomaly Detection: Outlier and Outlier Detection Methods, SMOTE
- Time Series Forecasting: Smoothening Methods, Time Series Analysis, Performance Evaluation
- Applications of Data Science: Predictive Modeling, Time Series Forecasting



Department of Computer Engineering

Online Value Added Course on "APPLIED STATISTICS AND

SOFTWARE TOOLS FOR DATA SCIENCE" 10th July to 15th July, 2023

Date	Time	Торіс	Resource Person	
DAY-1				
	10:00 am to 10:30 am	Inauguration		
	10:30 am to 12:30 pm	 Introduction to Data Science Data Science Process Motivation to use Data Science Technique Overview of Data Preparation 	Ms. Vijaya Padmadas	
10 th July 2023,	12:30 pm to 1:15 pm	Lunch Break		
Monday	1:15 pm to 3:15 pm	Descriptive Statistic: • Univariate Exploration	Dr. Archana Patankar	
	3:15 pm to 3:30 pm	Tea Break		
	3:30 pm to 4:30 pm	Descriptive Statistic: • Multivariate Exploration	Dr. Archana Patankar	
		DAY-2		
	10:00 am to 12:30 pm	Inferential Statistics Overview of Various forms of distributions: Normal, Poisson, Test Hypothesis.	Ms. Uttara Athawale	
	12:30 pm to 1:15 pm	Lunch Break		
11 th July 2023, Tuesday	1:15 pm to 3:15 pm	Central limit theorem, Confidence Interval, Z-test, t-test	Ms.Uttara Athawale	
	3:15 pm to 3:30 pm	Tea Break		
	3:30 pm to 4:30 pm	Type-I, Type-II Errors, ANOVA	Ms.Uttara Athawale	

Department of Computer Engineering

	DAY-3				
	10:00 am to 12:30 pm	Methodology: Overview of model building, Cross Validation, K-fold cross validation, leave-1 out, Bootstrapping	Dr. Bhushan Jadhav		
12 th July 2023,	12:30 pm to 1:15 pm	Lunch Break			
	1:15 pm to 3:15 pm	 Data Visualization: Univariate Visualization: Histogram, Quartile, Distribution Chart 	Dr. Bhushan Jadhav		
Wednesday	3:15 pm to 3:30 pm	Tea Break			
	3:30 pm to 4:30 pm	 Multivariate Visualization: Scatter Plot, Scatter Matrix, Bubble chart, Density Chart Roadmap for Data Exploration 	Dr. Bhushan Jadhav		
		DAY-4			
	10:00 am to 12:30 pm	Anomaly Detection: • Outliers, Causes of Outliers, Anomaly detection techniques, Outlier Detection using Statistics	Mr. Hriday Purohit		
	12:30 pm to 1:15 pm	Lunch Break			
13 th July 2023, Thursday	1:15 pm to 3:15 pm	Outlier Detection using Distance based method	Mr. Hriday Purohit		
	3:15 pm to 3:30 pm	Tea Break			
	3:30 pm to 4:30 pm	Anomaly Detection: • Outlier detection using density-based methods, SMOTE	Mr. Hriday Purohit		
		DAY-5			
14 th July 2023, Friday	10:00 am to 12:30 pm	Applications of Data Science : • Predictive Modeling	Dr. Darshan Ingle		
	12:30 pm to 1:15 pm	Lunch Break			
	1:15 pm to 3:15 pm	Applications of Data Science: • Time series forecasting	Dr. Darshan Ingle		
	3:15 pm to 3:30 pm	Tea Break			
	3:30 pm to 4:30 pm	Applications of Data Science: • Time series forecasting – Case Study	Dr. Darshan Ingle		

Department of Computer Engineering

	Day-6			
	10:00 am to 12:30 pm	Time Series Forecasting : Smoothening Methods	Ms. Uttara Athawale	
	12:30 pm to 1:15 pm	Lunch Break		
15 th July 2023,	1:15 pm to 3:15 pm	Time Series Forecasting : Performance Evaluation	Ms. Uttara Athawale	
Saturday	3:15 pm to 3:30 pm	Tea Break		
	3:30 pm to 4:30 pm	Evaluation Test		
	4:30 pm to 5:00 pm	Valedictory and Vote of Thanks		

Thadomal Shahani Engineering College Computer Engineering Department

One Week Value Added Course on

APPLIED STATISTICS AND SOFTWARE TOOLS FOR DATA SCIENCE

Date: 10th July to 15th July 2023

Name of the Student	Class	Roll No	Email ID
Aakash Kulthia	TE	2104096	askulthia@gmail
Adil Shaikh	BE	2003159	adil786shaikh47@gmail.com
Amit Naval Gupta	TE	2104055	amitgupta00102@gmail.com
Ayush Bhanushali	TE	2104018	ayushbhanushali2011@gmail.com
Chaitanya Kakade	TE	2104076	kakadechaitanya77@gmail.com
Chetana Bhojwani	TE	2104021	Bhojwanichetana@gmail.com
Darshan lasi	BE	2003100	darshanlasi123@gmail.com
Dev Khatanhar	TE	2104089	dvkhatanhar@gmail.com
Dhanesh Chainani	TE	2104025	dhaneshchainani@gmail.com
Divy Thakkar	BE	2003177	divythakkar2002@gmail.com
HARSH MAKHIJA	BE	2003103	harshmakhija421@gmail.com
Harshnandan Trivedi	SE	2104181	ntrivedi542@gmail.com
Himanshi Vyas	TE	2104187	himanshidvyas@gmail.com
Jeet Rane	BE	2003202	jeetrane2002rj@gmail.com
Kaveri Solat	TE	2104170	solatkaveri@gmail.com
Kingrani Simran Dinesh	TE	2104092	kingranisimi20@gmail.com
Krishna Punjabi	TE	2104140	krishnapunjabi.kp@gmail.com
Marc Alexander George	TE	2104046	marc.alex.george@gmail.com
Mihir Umrotkar	BE	2003183	mihirumrotkar93@gmail.com
Namrata vaswani	BE	2003186	namratavaswani0@gmail.com
Nidhi Kadam	TE	2104073	nidhikadam68@gmail.com
Niyati Savant	TE	2104156	savantniyati@gmail.com
Pooja Gawade	TE	2104044	gawadepooja729@gmail.com
Rashi chellani	TE	2104031	rashichellani960@gmail.com
Sahil Khatri	BE	2003092	sahilk0409@gmail.com
Shalvi Marudkar	BE	2003107	shalvimarudkar27@gmail.com
Sheryl Fernandes	TE	2104040	fernandessheryl11@gmail.com

Shruti Ghagare	TE	2104047	shrutighagare605@gmail.com
Shruti Kataria	TE	2104153	shruti.tsec@gmail.com
Somya Barwa	TE	2104014	goushala1@gmail.com
Vishal kaira	TE	2104075	Kairavishal37@gmail.com
Yash Motwani	TE	2104120	yashmotwani2003@gmail.com
Yash Vaskar	BE	2003185	yashvaskar7112002@gmail.com
Pratik Kithani	TE	2003094	Pratikkithani3112@gmail.com

Resource Persons

Ms. Uttara Athawale

Self Employed Maharashtra, India

Experience

1. GNIMS Business School

Visiting Professor

Oct 2021 - Present 1 year 4 months

Mumbai, Maharashtra, India

2. Pillais College of Arts Commerce & Commer

Member Board of Studies (Mathematics)

Pillais College of Arts Commerce & Science

Sep 2019 - Present 3 years 5 months

New Panvel

3. Bharati VidyapeethInstitute Of Mangement & Information Technology, (MCA Dept.)

Assistant Professor

Dec 2009 - Mar 2021 11 years 4 months

4. Sterling Institute Of Management Studies

Lecturer

Jul 2008 - Dec 2009 1 year 6 months

Nerul, Navi Mumbai

5. Pillai's College Of Arts Commerce and Science

Lecturer

Sep 2002 - Jul 20085 years 11 months

Sector 16, New Panvel

Dr. Archana Patankar

Professor in Computer Engineering Dept. at Thadomal Shahani Engineering College, Mumbai

- o Designation: Professor
- Educational Details:
 - Ph.D. (Computer Engineering) in 2011
 - ME (Computer Engineering), (VJTI) Mumbai, 1999
 - BE (Computer Engineering), (Walchand College, Sangli) 1996
- Area of Specialization:
 - Machine Learning
 - Deep Learning
 - Computer vision
 - Image Processing
- o Teaching Experience: 23 + Years
- Total Experience: 23 + Years
- o No of Papers Published in International Journals/Conferences: 95+
- o FDP / Conferences/ Workshops (Attended / Organized): 20
- o Certification / Diploma Courses Attended: 3
- o Membership of Professional Organizations: (ISTE and CSI)
- o Ph.D. Students Guided: 5

Dr. Bhushan Jadhav

Assistant Professor in Artificial Intelligence & Data Science Department at Thadomal Shahani Engineering College, Mumbai

- o Designation: Assistant Professor
- Educational Details:
 - Ph.D. (Technology)
 - ME (Computer Engineering)
 - BE (Computer Engineering)
- Area of Specialization:
 - Artificial Intelligence and Data science,
 - Python programming
 - R Programming
 - Big data analytics
 - Cloud Computing and DevOPs
- o Teaching Experience: 15 Years
- Total Experience: 15 Years
- o No of Papers Published in International Journals/Conferences: 11
- o Books Published: 10
- o FDP / Conferences/ Workshops (Attended / Organized): 31/16
- Certification / Diploma Courses Attended: 18
- Membership of Professional Organizations: (ISTE)

Dr. Darshan Ingle

Assistant Professor in Information Technology Department at Thadomal Shahani Engineering College, Mumbai

- o Designation: Assistant Professor
- Educational Details:
 - Ph.D. (Computer Science and Engineering)
- o Area of Specialization:
 - Artificial Intelligence
 - Machine Learning
 - Natural Language Processing
 - Deep Learning
 - Tableau
 - Power BI
 - Big data analytics
- o Teaching Experience: 12 Years
- o Total Experience: 12 Years
- o No of Papers Published in International Journals/Conferences: 13
- o FDP / Conferences/ Workshops (Attended / Organized): 25
- o Certification / Diploma Courses Attended: 6
- o Membership of Professional Organizations: (ISTE)

Mr. Hriday Purohit

Ex-Data Science Intern | H2O.ai

- o Educational Details:
 - Pursuing MS (Computer Engineering)
 - BE (Computer Engineering)

Experience

1. ZScalar

Working from last six months

- Natural Language Processing (Research & Development)
- Associate System Engineer
 Apr 2021 Apr 2022 1 year 1 month
 Bengaluru, Karnataka, India
- 2. Rutgers

Part-time lecturer in the domain of Machine Learning

3. H2O.ai

Data Science Intern

• Worked on Natural Language Processing Projects

Ms. Vijaya Padmadas

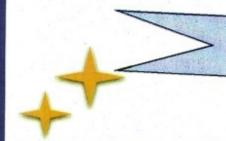
Assistant Professor in Computer Engineering Department at Thadomal Shahani Engineering College, Mumbai

- o Designation: Assistant Professor
- Educational Details:
 - ME (Computer Engineering)
 - BE (Computer Engineering)
- Area of Specialization:
 - Semantic Web
 - Data Science
 - Data Warehousing & Mining
 - Big data analytics
- o Teaching Experience: 23 Years
- o Total Experience: 23 Years
- o No of Papers Published in International Journals/Conferences: 6
- o FDP / Conferences/ Workshops (Attended / Organized): 8
- o Certification / Diploma Courses Attended: 4

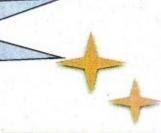


Thadomal Shahani Engineering College TPS III, Nari Gursahani Marg, Bandra (w)





Certificate of Participation



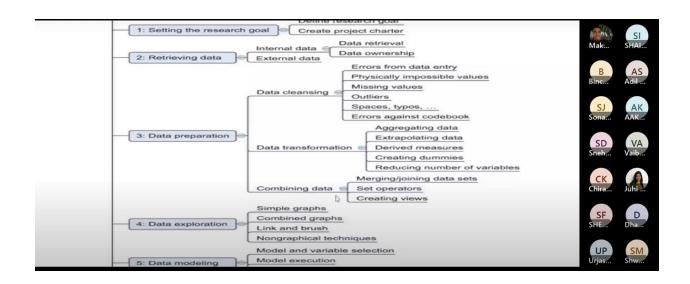
This is to certify that NIYATI SAVANT has attended the workshop on "Applied Statistics and Software Tools for Data Science" held from 10th July 2023 to 15th July 2023 under the VALUE ADDED COURSE organized by Computer Engineering Department of Thadomal Shahani Engineering College, Bandra, Mumbai.

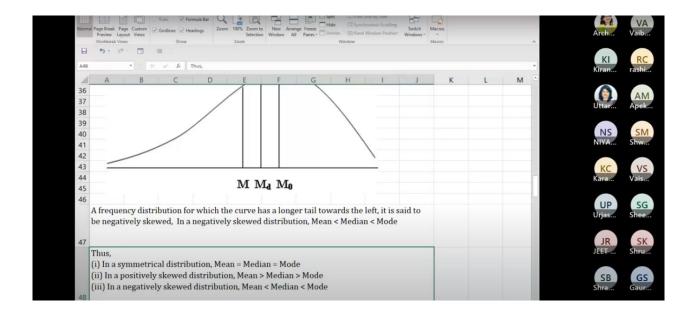
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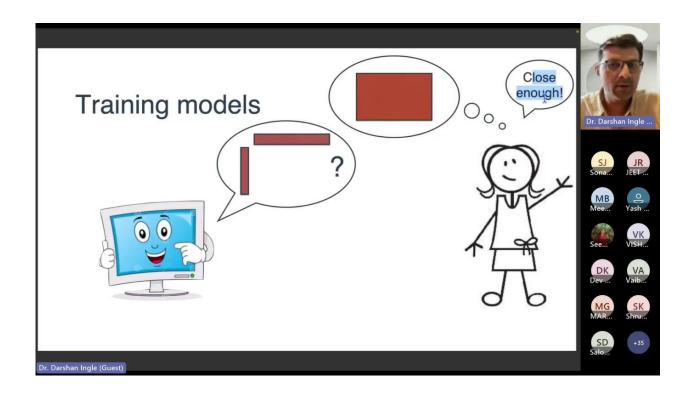
Mr. Vaibhav Ambhire Assistant Professor Coordinator Ms. Sonali Jadhav Assistant Professor Coordinator

Dr. Tanuja Sarode HoD - Computer Engg. Dept. Co-Convenor N

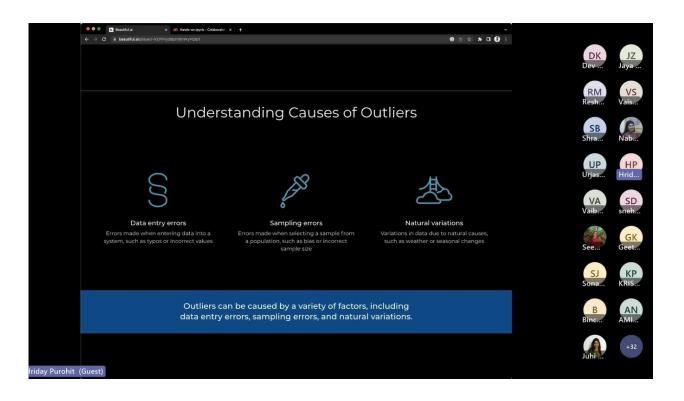
Dr. G. T. Thampi Principal, TSEC Convenor

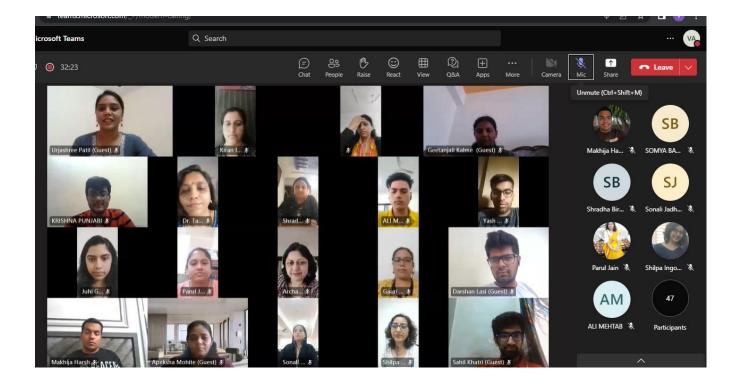














TSEC FE INDUCTION AND MENTORSHIP PROGRAM

2023-2024

Co-ordinator: Dr. Mudita Dixit

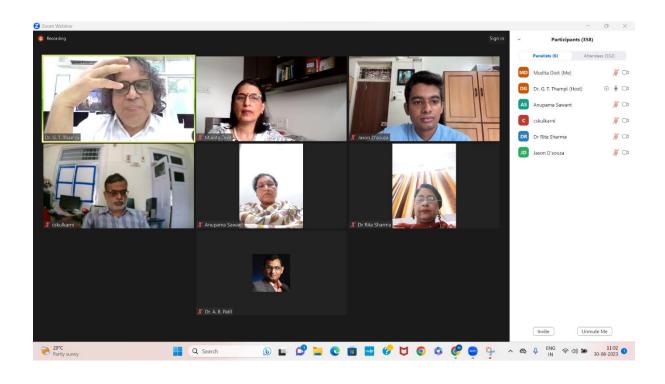
List of events conducted

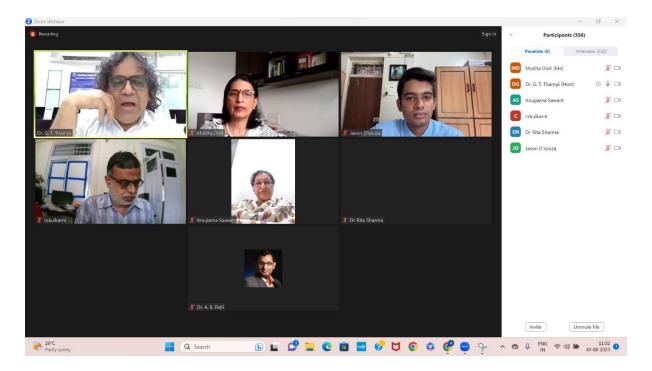
	- Year	Title of Activity
	29/08/2023 4.00-6.00 PM	Selection of class representative by election
1	30/8/23 10.30AM to 12.30 PM	Induction with the principal, First year Co-Ordinator (online on zoom)
2	30/8/23 onwards multiple sessions	Session by counsellor Ms Juhi Rai on stress management, Time management (multiple sessions)
3	14/09/23 onwards multiple sessions	Sessions with counsellor Roshan Mansukhani (multiple sessions)
4	20/10/2023 1:30 to 3.00 PM	Inspirational talk by entrepreneurs
5	23/10/23 11.00 to 4.00 PM	Internship awareness drive in collaboration with IIT Kharagpur
6	28/10/2023 5.00-7.00 PM	Induction to various societies/committees of TSEC
7	31/10/2023 5.30-7.00 PM	Induction with controller of the examinations
8	09/11/2023	Yoga and meditation session with Ms. Nihar
9	30 Nov	Term end

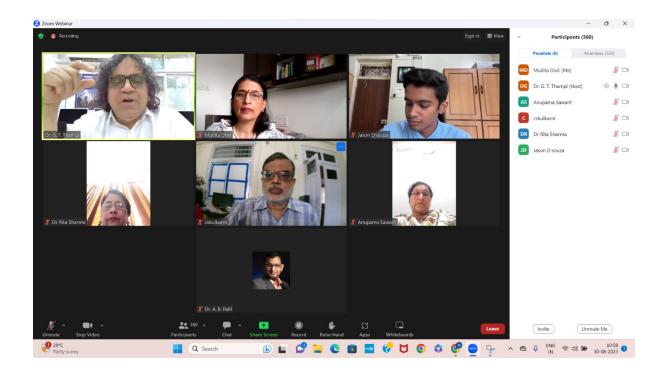
LINKS FOR ATTENDANCE & SNAPS ARE GIVEN IN THE REPORT

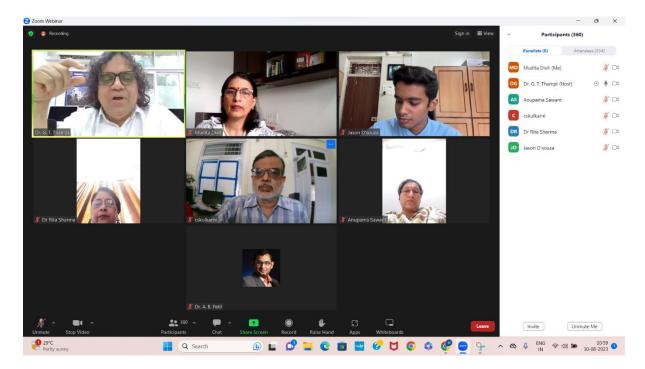
1.Induction with principal (online on zoom)

Date: 30-08-2023 4.00 to 6.00 PM









Attendance sheet and photographs are given in the below link

https://drive.google.com/drive/folders/1ZcCRvoIz-Fej1vORzF1CKQcsy6Ts0oJ ?usp=drive link

2. Session by counsellor Ms Juhi Rai on stress management, Time management, personality development

Date: 30/8/23 onwards Multiple sessions









Attendance sheet and photographs are given in the below link

https://drive.google.com/drive/folders/1yCCHYDBJC2tklPvHopdKnrj53ERU1lNX?usp=sharing

3. Sessions with counsellor Mr. Roshan Mansukhani

Multiple sessions with each division

Date: 14/09/2023 onwards





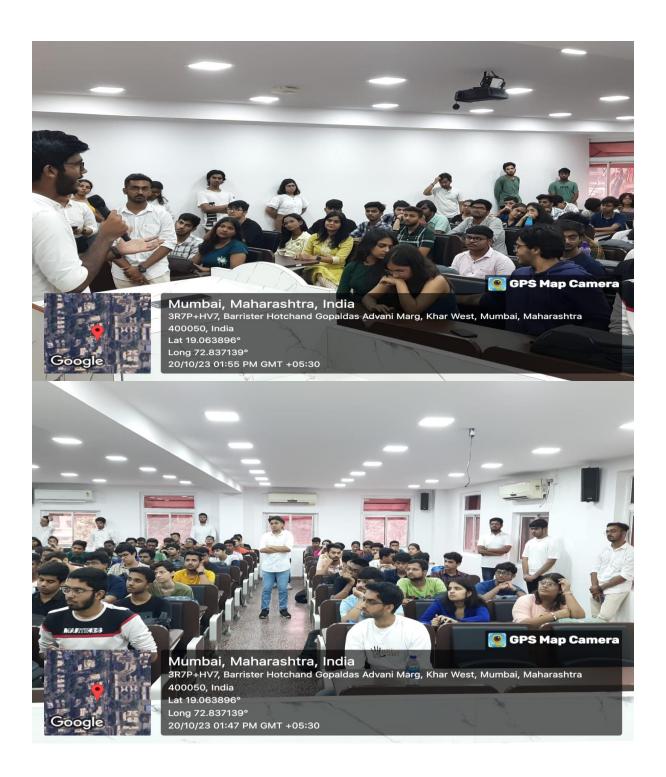


Attendance sheet and photographs are given in the below link

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4.Inspirational talk by entrepreneurs

Date: 20/10/2023 1:30 to 3.00 PM





Attendance sheet and photographs are given in the below link

https://drive.google.com/drive/folders/19AailIN8Qu9xSUTIROZFgQLJ0ssMdPCY?usp=sharing

5. Internship awareness drive in collaboration with IIT Kharagpur

Date: 23/10/23 11.00 to 4.00 PM



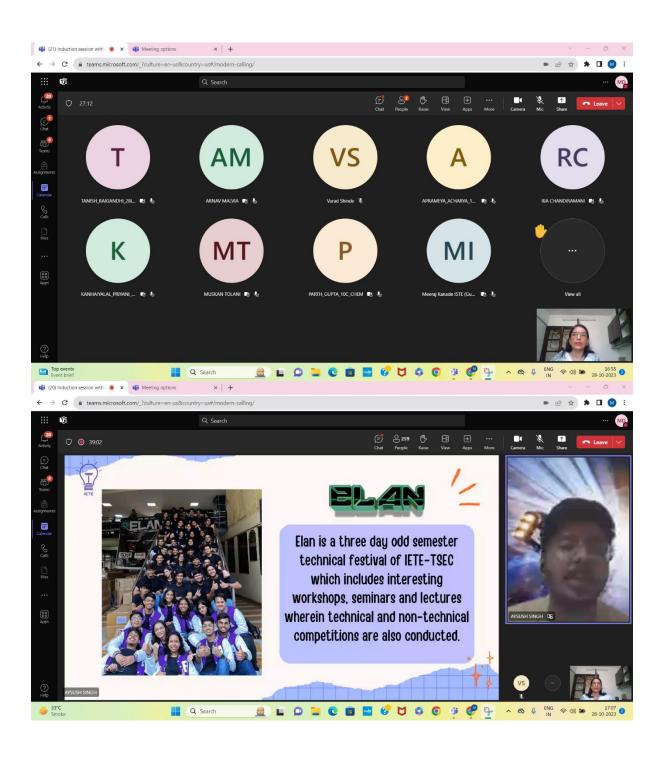


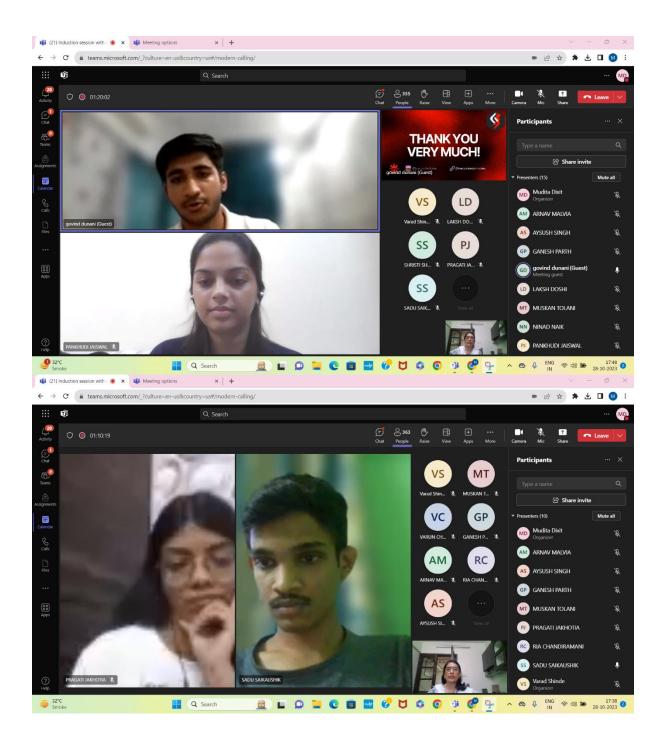
Attendance sheet and photographs are given in the below link

https://drive.google.com/drive/folders/1AGMrUgncpuyVov2VfJ6AOgllv2Jf5iSu?usp=sharing

7.Induction to various societies/committees of TSEC

Date: 28/10/2023 5. 00-7.00 PM



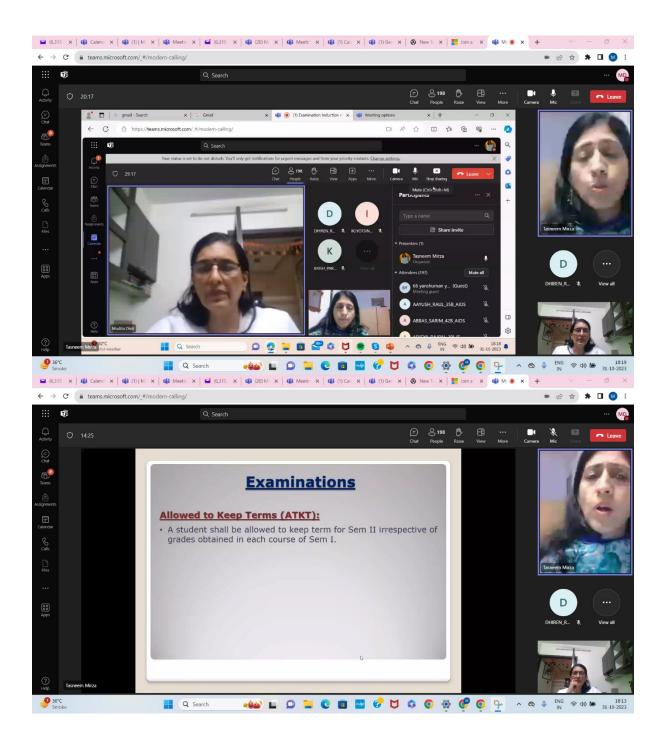


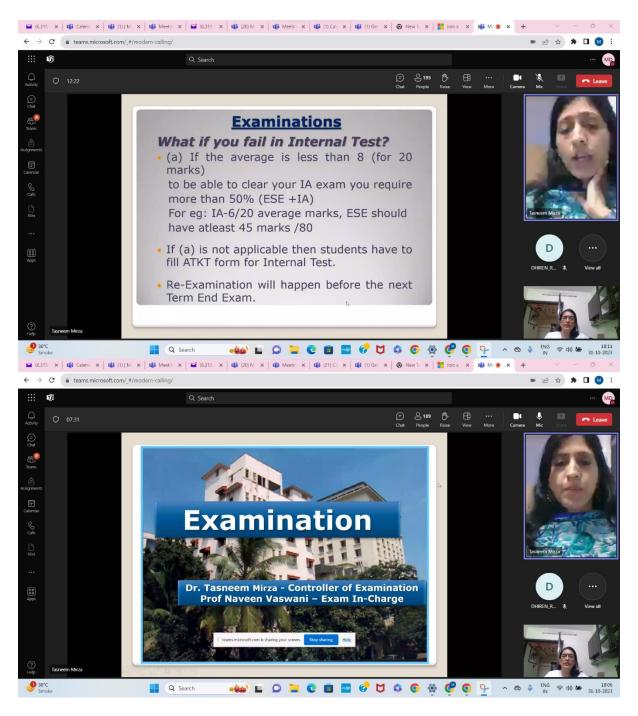
Attendance sheet and photographs are given in the below link

https://drive.google.com/drive/folders/1C3AdPcNm wGC8pK8fAbrO9tECy3WQQi7?usp=drive link

8. Induction with controller of the examinations

Date: 31/10/2023 5.30-7.00 PM



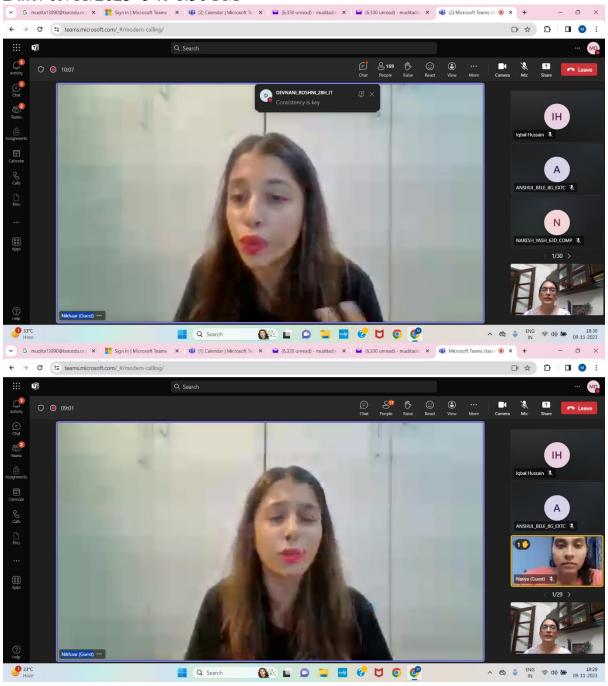


Attendance and photographs are given in the link below

https://drive.google.com/drive/folders/1owCsyb4BDGaKrbrO8tW2Exl2W2RVO3Sh?usp=sharing

9. Yoga and meditation session with Ms. Nihar

Date: 09/11/2023 5 to 6.30 PM



Attendance and photographs are given in the link below

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CERTIFICATE

This is to certify that Mr/Ms. Moheet Dialon has successfully completed Induction Program on various topics like Yoga, Entrepreneurship, Personality & Skill Development, Financial Planning, Stress Management & Time Management for the year 2023-2024 organized by the college.

Dr. Mudita Dixit. Induction Coordinator

- Nusima





CERTIFICATE

This is to certify that Mr./Ms. Couries and Udas has successfully completed Induction Program on various topics like Yoga, Entrepreneurship, Personality & Skill Development, Financial Planning, Stress Management & Time Management for the year 2023-2024 organized by the college.

Dr. Mudita Dixit.

Induction Coordinator





CERTIFICATE

This is to certify that Mr./Ms. Meghan Menghani has successfully completed Induction Program on various topics like Yoga, Entrepreneurship, Personality & Skill Development, Financial Planning, Stress Management & Time Management for the year 2023-2024 organized by the college.

Dr. Mudita Dixit. Induction Coordinator





CERTIFICATE

This is to certify that Mr./Ns. Handowsh Show has successfully completed Induction Program on various topics like Yoga, Entrepreneurship, Personality & Skill Development, Financial Planning, Stress Management & Time Management for the year 2023-2024 organized by the college.

Dr. Mudita Dixit.
Induction Coordinator





CERTIFICATE

This is to certify that Mr./Ms. Preadow Usas has successfully completed Induction Program on various topics like Yoga, Entrepreneurship, Personality & Skill Development, Financial Planning, Stress Management & Time Management for the year 2023-2024 organized by the college.

Dr. Mudita Dixit. Induction Coordinator

Mudika Dir











MS EXCEL AND VBA FOR CHEMICAL ENGINEERS

Online Certification Course

MR. ADITYA GANESH

Joint Ph.D. student
IITB-Monash Research Academy





Duration: 4 weeks; Sat-Sun

Convener:

Dr. G.T. Thampi

Principal

Co-Convener:

Dr. Nita Mehta

HoD (Chem)

Co-ordinator:

Prof. Ravindra Joshi

											Names of student
	8th		15th	16th	22nd	23rd	29th	6th			who have 75% and
Name	June	9th June	June	June	June	June	June	July	Total		more attendance
RHEA DHANUKA	Р	Р							2	28.5714	Sejal Nimbare
											Sharvari Indalkar
C4350168	Р	Р	Р	Р		Р		Р	6	75	Harsh Manye
											Yash Thakkar
SEJAL NIMBARE	Р	Р	Р	Р		Р	Р	Р	7	87.5	Moha Kulkarni
											Tirth Solanki
INDALKAR SHARVARI	Р	Р	Р	Р	Р	Р	Р	Р	8	100	Natasha
											Jatin
Durva Mohite	Р	Р	Р	Р	Р	Р	Р	Р	8	100	Anvisha
											Om Pawar
HARSH MAYNE	Р	Р	Р		Р	Р	Р	Р	7	85.7142	Hammad
											Jajwal
Yash Thakkar	Р	Р	Р	Р	Р	Р	Р	Р	8	100	Soham Joshi
											Ajinkya
C2050145	Р	Р	Р	Р	Р	Р	Р	Р	8	100	Manav Thaker
											Ansari Aves
Tirth Solanki	Р	Р	Р	Р		Р	Р	Р	7	85.7142	Manas Mistry
											Devika Gharge
Dharmik Gohil	Р	Р	Р						3	37.5	Parth Sankhe
											Varad Gokhale
NATASHA KAIRAMKON	Р	Р	Р	Р	Р	Р	Р	Р	8	100	Aayush Misal
											Basit Mahiskar
MOOLCHAND JATIN	Р	Р	Р	Р	Р	Р	Р	Р	8	100	Durva Mohite
VIRAJ DALVI	Р	Р	Р		Р		Р		5	62.5	
ANVISHA PADHYE	Р	Р	Р	Р	Р	Р	Р	Р	8	100	
OM PAWAR	Р	Р	Р	Р	Р	Р	Р		7	87.5	

Manas Parab	Р	Р	Р						3	37.5	
Hammad Khan	P	Р	Р	Р	Р	Р	Р	P	8	100	
jajwal Parab	P	Р	Р	Р	P	Р	Р		8	100	
Aayush Misal	P	P	P	P	P		P		6	75	
Akshay kanani	P	P							2	25	
,											
Harsh Divedia	P	P		P	P				4	50	
Soham Joshi	Р	Р	Р	Р	Р	Р	Р		7	87.5	
KARAN SHAH	P	P							2	25	
Megha gohil	Р	P							2	25	
Maithili Khamkar	Р	Р	P	Р					4	50	
C2450149	P	P	P	P					4	50	
										_	
C350128	P	P	P						3	37.5	
DEVANG GADA	Р	Р							2	25	
AJINKYA JOSHI	P	P	P	P	P	Р	P	P	8	100	
VIBHOOSHAN PAI	P	P			P	P			5	62.5	
										·	
Shruti Mahadik	Р	Р		Р	P				4	50	
MANAV THAKER	Р	Р	Р		Р	Р	Р	Р	7	87.5	
C450129	P	Р							2	25	

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NASALILA KSALIS		<u> </u>								25	
Maulik Kothia	Р	Р							2	25	
Maanav Shah	P	P		1	P	Р		P	5	62.5	
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PRANOTI SAWANT	Р	Р	Р	Р	Р		Р		6	75	
Devraj Raikar	Р	Р	Р	Р					4	50	
Sameer Koli	Р	Р		1					2	25	
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Shivam Jadhav	Р	Р		1					2	25	
ANGARI AVEC	Р	P	P	<u> </u>	 		<u> </u>			400	
ANSARI AVES	P	P	P	Р	Р	Р	Р	Р	8	100	
DIVYA SAKHARWADE	Р	P	P		P				4	50	
DIVIN SHALL HAVE BE	1	<u> </u>	<u>'</u>						'	30	
Hetal	Р	Р							2	25	
C3750162	Р	Р	Р	Р					4	50	
ayushman singh	Р	Р							2	25	
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Aranav Poddar	Р	Р		-	Р				4	50	
C3550160	Р	P		<u> </u>					2	25	
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C4050165	Р	Р	Р	Р					4	50	

C1750142	Р	Р							2	25	
Sanyukta	Р	Р							2	25	
04550440										2.5	
C1550140	P	Р							2	25	
Swapnil R.	Р	Р							2	25	
KRIJDA CIJITRODA	Р	P							2	25	
KRUPA CHITRODA	P									25	
Siddhi Vora	Р	Р							2	25	
BASIT MAHISKAR	P	P	P		P	P	P		6	75	
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Shrinivas Tamgole	Р								1	14.2857	
C250127	Р		Р	P		Р			4	57.1428	
C3650161			P	P					2	28.5714	
C3030101			'							20.3714	
GHARGE DEVIKA			Р	Р	Р	Р	Р	Р	6	85.7142	
SANKHE PARTH			Р	Р	Р	Р	Р	Р	6	85.7142	
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Abdul Rehman			P						1	14.2857	
Riya Shukla			Р						1	14.2857	
ANSARI ASAD			Р						1	14.2857	
MAHENDRA JEET			Р						1	14.2857	
SIA SHETTY			P	P					2	28.5714	

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sakshi tandel	Р				1	14.2857	
samarth kesharwani	Р				1	14.2857	
Sania Sayed	Р				1	14.2857	
Aayush Bharucha	Р				1	14.2857	
KASHISH AGARWAL		P			1	14.2857	
Vridhi Varliant		P	Р		2	28.5714	
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Atharva Gidde			Р		1	14.2857	
Ritika Yadav				Р	1	14.2857	

Chemical Engineering Department, TSEC Report on "MS Excel and VBA for Chemical Engineers: Day-1"

Venue: Microsoft Teams

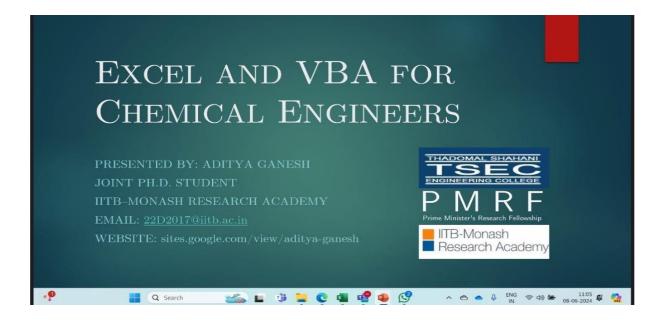
Day: 8th June, 2024

Time: 11.00 A.M.- 3.00 P.M.

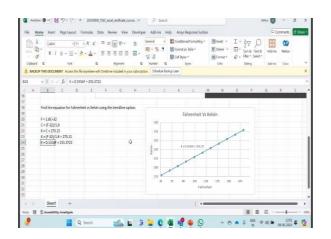
Objective: To educate students about how to use MS Excel for advance

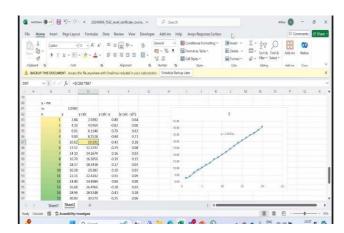
calculations required in Chemical Engineering

A workshop is being conducted on "MS Excel and VBA for Chemical Engineers" by Mr.Aditya Ganesh.The workshop is organized by the Chemical Engineering Department of TSEC.The duration of the workshop will be for 4 weeks on Saturday and Sunday.



The workshop started by speaker explaning to students what are the benefits and uses of excel in their career. Further, the speaker explained the basics of excel and how the plotting of graphs by converting the values of Celsius to Degrees to Fahrenheit takes place. Then, he taught the students how an equation can be formed where the calculations of concentration and time can be done, it's plotting and how a regression line can be added to it. Finding the roots of the equation, how Goalseek and Solver can be used for all these methods was shown by the speaker.





After the break, the speaker covered some important areas like how we can assign a matrix in excel and how the multiplication of two matrices takes place. On each of the above topics, specific sums were given so as to give students the idea of how exactly excel works and they would also get well-versed to it.

The first day of workshop ended on a high note where students asked their queries to the speaker where the queries of the and they were answered thoroughly by the speaker.

Chemical Engineering Department, TSEC Report on "MS Excel and VBA for Chemical Engineers: Day-2"

Venue: Microsoft Teams

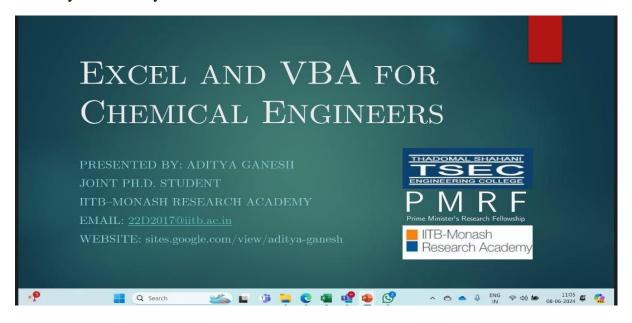
Day: 9th June, 2024

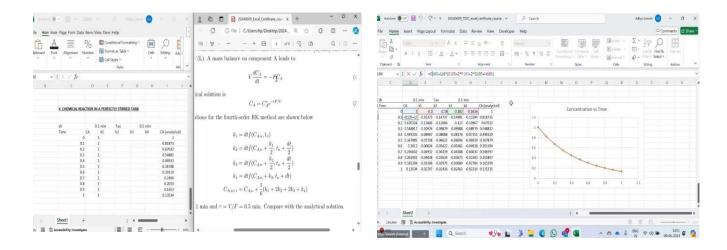
Time: 11.00 A.M.- 3.00 P.M.

Objective: To educate students about how to use MS Excel for advance

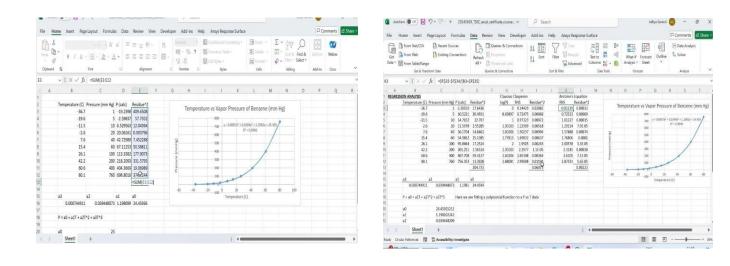
calculations required in Chemical Engineering

A workshop is being conducted on "MS Excel and VBA for Chemical Engineers" by Mr.Aditya Ganesh. The workshop is organized by the Chemical Engineering Department of TSEC. The duration of the workshop will be for 4 weeks on Saturday and Sunday.





The workshop started by speaker explaining the regression analysis to students wherein a problem statement was given and the required pressure data was being calculated after that residue was made to find out and the required constants data was being calculated. This problem was further solved using Antoine and Claucius-Clapeyron Equations. After this a problem on toluene and benzene data was given which was made to solve using matrix.



After the break,the speaker covered some important areas like system of non-linear equations wherein the data of Gas-Phase reactions was given and we had to solve the equations using solver. Further, the problems on perfectly stirred tank and heat exchange in series of the tank using RK-4 method was covered.

The second day of workshop ended on a high note where students asked their queries to the speaker where the queries of the and they were answered thoroughly by the speaker.

Chemical Engineering Department, TSEC Report on "MS Excel and VBA for Chemical Engineers: Day-3"

Venue: Microsoft Teams

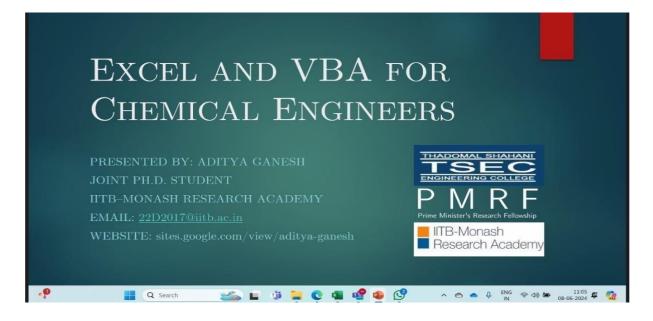
Day: 15th June,2024

Time: 11.00 A.M.- 3.00 P.M.

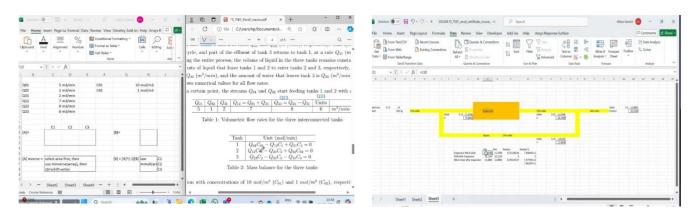
Objective: To educate students about how to use MS Excel for advance

calculations required in Chemical Engineering

A workshop is being conducted on "MS Excel and VBA for Chemical Engineers" by Mr.Aditya Ganesh. The workshop is organized by the Chemical Engineering Department of TSEC. The duration of the workshop will be for 4 weeks on Saturday and Sunday.



The workshop started with the speaker by practicing sums and explaining them based on the topic of Material Balance without chemical reactions. The problems based on mixing of solvents and water was covered in the first half of the session. Later the problems on Bypass method (Direct and Indirect method) was taken by the speaker. The Goal seek method was required for recycle system of interconnected tanks without reaction was explained in this context.



The next half session of the workshop started with speaker taking some numericals based on overall topics as well as the basics of VBA was taught by the speaker. The speaker brilliantly explained the VBA concepts to student and what were the commands that are used to work using VBA. After that the speaker explained some of the sums which were based on the same concept.

The day of workshop ended on a high note where students asked their queries to the speaker where the queries of the and they were answered thoroughly by the speaker.

Chemical Engineering Department, TSEC Report on "MS Excel and VBA for Chemical Engineers: Day-4"

Venue: Microsoft Teams

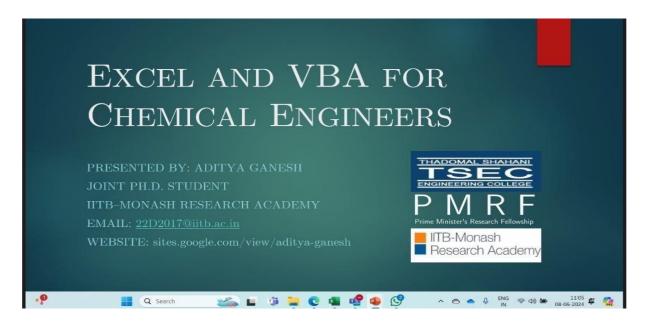
Day: 16th June,2024

Time: 11.00 A.M.- 3.00 P.M.

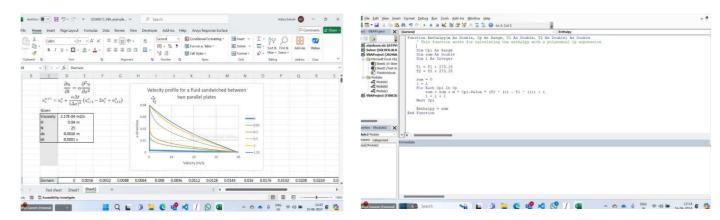
Objective: To educate students about how to use MS Excel for advance

calculations required in Chemical Engineering

A workshop is being conducted on "MS Excel and VBA for Chemical Engineers" by Mr.Aditya Ganesh. The workshop is organized by the Chemical Engineering Department of TSEC. The duration of the workshop will be for 4 weeks on Saturday and Sunday.



The workshop started with the speaker by practicing sums and explaining them based on the topic of VBA. The speaker explained the normal as well as the integration function to be used in VBA codes. Further the concept of Theoretical Flame Temperature was explained by the speaker in which the energy and material balance using solver was covered. Later the sums based on this topic were covered. Lastly the sum based on using 1d diffusion temperature was covered wherein four separate graph plotting was taught by the speaker.



The day of workshop ended on a high note where students asked their queries to the speaker where the queries of the and they were answered thoroughly by the speaker.

Chemical Engineering Department, TSEC Report on "MS Excel and VBA for Chemical Engineers: Day-5"

Venue: Microsoft Teams

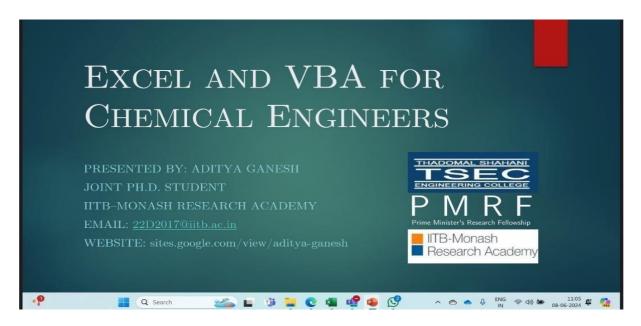
Day: 22nd June,2024

Time: 11.00 A.M.- 3.00 P.M.

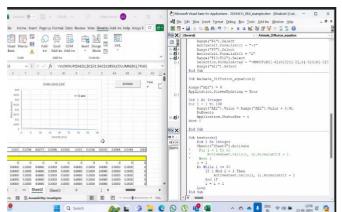
Objective: To educate students about how to use MS Excel for advance

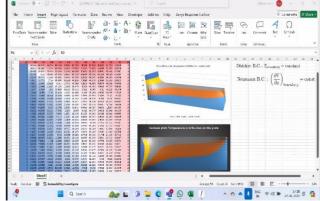
calculations required in Chemical Engineering

A workshop is being conducted on "MS Excel and VBA for Chemical Engineers" by Mr.Aditya Ganesh. The workshop is organized by the Chemical Engineering Department of TSEC. The duration of the workshop will be for 4 weeks on Saturday and Sunday.



The workshop started by the speaker explaining what is meant by a steam table and how to use it for references. Also, how one can freeze a particular row or column in a steam table was explained by the speaker. Further the concept of VLookup was explained by the speaker which was used for selecting a particular value in a row or a column and also selecting multiple rows and columns at the same time. The subloop concept was also explained in this context. The most important topic like addition of animation in VBA was taught by the speaker.





In the second half of the session, the speaker made students understand and try different codes which were runned using Macros. The speaker also taught the students different commands using various loops like do while and for loops. The codes were based on simple topics like even odd numbers and similarily displaying it by using animation too. Afterwards the codes on for loop were practiced thoroughly. The next graph of 2d steay state diffusion was taken by the speaker by thoroughly explaining the concept.

The day of workshop ended on a high note where students asked their queries to the speaker where the queries of the and they were answered thoroughly by the speaker.

Chemical Engineering Department, TSEC Report on "MS Excel and VBA for Chemical Engineers: Day-6"

Venue: Microsoft Teams

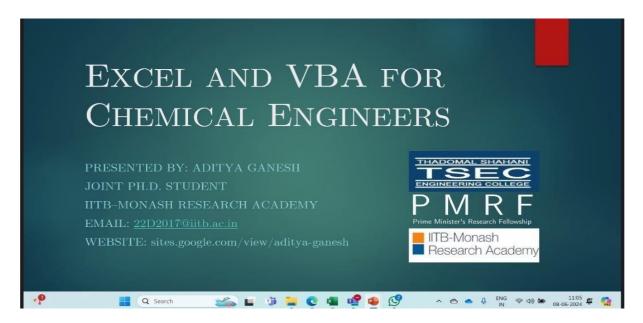
Day: 23rd June,2024

Time: 11.00 A.M.- 3.00 P.M.

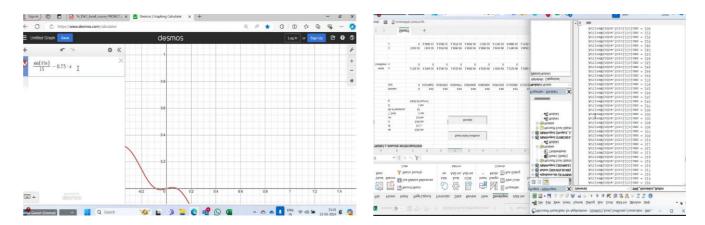
Objective: To educate students about how to use MS Excel for advance

calculations required in Chemical Engineering

A workshop is being conducted on "MS Excel and VBA for Chemical Engineers" by Mr.Aditya Ganesh. The workshop is organized by the Chemical Engineering Department of TSEC. The duration of the workshop will be for 4 weeks on Saturday and Sunday.



The workshop started by the speaker discussing the topics on which the students would be making the reports. The topics were thoroughly researched and the procedure of making a report was thoroughly explained by him. Further the speaker took the workshop on how the students would work on a topic of Tsunami waves detector by using excel. The day of the workshop ended by students executing the code under the guidance of the speaker.



The day of workshop ended on a high note where students asked their queries to the speaker where the queries of the and they were answered thoroughly by the speaker.

Chemical Engineering Department, TSEC Report on "MS Excel and VBA for Chemical Engineers: Day-7"

Venue: Microsoft Teams

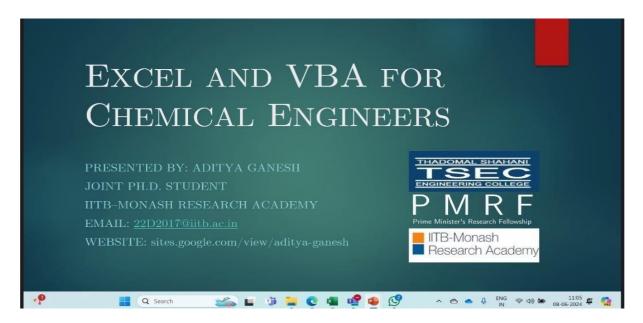
Day: 29th June, 2024

Time: 11.00 A.M.- 3.00 P.M.

Objective: To educate students about how to use MS Excel for advance

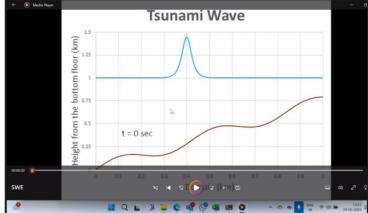
calculations required in Chemical Engineering

A workshop is being conducted on "MS Excel and VBA for Chemical Engineers" by Mr.Aditya Ganesh. The workshop is organized by the Chemical Engineering Department of TSEC. The duration of the workshop will be for 4 weeks on Saturday and Sunday.



The workshop started by the speaker discussing the topics on which the students would be making the reports. The topics were thoroughly researched and the procedure of making a report was thoroughly explained by him. Further the speaker took the workshop on how the students would work on a topic of Tsunami waves detector by using excel. The day of the workshop ended by students executing the code under the guidance of the speaker. The code was completed by the students with the help of the speaker. The speaker further guided the students the topics of the report and how one can proceed with the topics. Students showed great interest throughout the session. Their queries regarding the project were ansered by the speaker.





The day of workshop ended on a high note where students asked their queries to the speaker where the queries of the and they were answered thoroughly by the speaker.

Chemical Engineering Department, TSEC Report on "MS Excel and VBA for Chemical Engineers: Day-8"

Venue: Microsoft Teams

Day: 6th July,2024

Time: 11.00 A.M.- 3.00 P.M.

Objective: To educate students about how to use MS Excel for advance

calculations required in Chemical Engineering

A workshop is being conducted on "MS Excel and VBA for Chemical Engineers" by Mr.Aditya Ganesh. The workshop is organized by the Chemical Engineering Department of TSEC. The duration of the workshop will be for 4 weeks on Saturday and Sunday.



The workshop started by the speaker discussing the topics on which the students would be making the reports. The topics were thoroughly researched and the procedure of making a report was thoroughly explained by him. Further the speaker took the workshop on how the students would work on a topic of Heat Exchange unit using excel. The day of the workshop ended by students executing the code under the guidance of the speaker. The code was completed by the students with the help of the speaker. The speaker further guided the students the topics of the report and how one can proceed with the topics. Students showed great interest throughout the session. Their queries regarding the project were answered by the speaker.



The last day of workshop ended on a high note where students asked their queries to the speaker where the queries of the and they were answered thoroughly by the speaker.





Date 7th Februaury, 2024

To Mr. Shayantan Banerjee, PMRF scholar, IIT Bombay

Sub: Invitation for conducting PyTextCraft: 30 hrs workshop on Natural Language Processing with Python.

Dear Shayantan

We are happy to inform you that the Department of Electronics and Telecommunication engineering of Thadomal Shahani Engineering College is organizing a 10 day 30 hrs workshop on workshop on "Natural Language Processing using Python" from February 12 – February 23, 2024.

This course envisages preparing the students to dive into the fascinating world of Natural Language Processing, where coding meets language to unlock the secrets hidden in text. It will take the students beyond theoretical concepts, incorporating practical applications to ensure participants can seamlessly integrate NLP principles into their lives.

In this connection we have pleasure in inviting you to conduct the 10 day workshop and engage a session on "Introduction to NLP, Opportunities and Challenges in the field of AI" on Friday 9^{th} , 2024 from 11 am to 12.00 noon.

Pl find attached the schedule for the workshop.

Thanking You

Dr Maniroja Edinburgh HOD, Dept of E & TC





Date: 23/02/2024

Date: 23/02/2024	ř.
Name of the Prime Ministers Research Fellow	Shayantan Banerjee
PMRF ID	1303164
Granting Institute Name	Indian Institute of Technology Bombay
Department	Koita Centre for Digital Health
Roll Number in the Granting Institute	22D1624
Name of the institute in which TA work is done	Thadomal Shahani Engineering College
Name of the course /subject for which the PMRF is a TA for	Natural language Processing techniques using Python
Nature of work (Tutorial/Demonstration/Workshop etc)	Workshop with both lectures and hands-on demonstration
Mode of teaching (Online/Offline)	Online
No of Hours completed	30
Start date of TA work	February 12 th , 2024
End date of TA work	February 23 rd , 2024
Endorsement from PhD Guide/Co-Guide	
Signature and Seal of the Principal/HoD of the institute in which TA work is carried out.	1 11 9 7

December Pent

Electronics Vuo Lujecommunicuituse.





Date: 24th, February 2024

Dear Shayantan Banerjee,

We, the EXTC department would like to thank you for accepting our invitation to conduct a 30 hr workshop on 'Natural Language Processing Techniques using Python' at Thadomal Shahani Engineering College from 12th to 24th February 2024.

We are grateful for your time and effort to speak and inspire our students. Your insight and knowledge were invaluable and your presence was greatly appreciated. We are so thankful for your contribution.

We are looking forward for a positive collaboration in future

Thank you

Dr Maniroja Edinburgh

Head of Department

Head of Department

Head of Department

Eleganics And Telecommunication Engineering College

Thedomal Shahani Engineering College

Thedomal Shahani Engineering College

Reciperanton Board

Timestamp	Roll no	Name of the Student	Email ID
2-7-2024 8:57:54		Mangalam Mall	mangalammall87@gma
2-7-2024 9:00:55		Zaid Juned Shaikh	zaidshaikh1729@gmail
2-7-2024 9:06:03		Shlok Saxena	saxenashlok10@gmail.
2-7-2024 9:06:33		Ritik Ravikant Pandey	pandeyritik527@gmail.
2-7-2024 9:10:51		Ashwini Naik	naik.ashwini3004@gma
2-7-2024 9:15:39	200423	Amey Kinjalkar	kinjalkaramey@gmail.c
2-7-2024 9:29:52		Manthan Parsekar	manthanparsekar997@
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2-7-2024 9:49:01	7	Soham Chavan	chavansobam2002@gr
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2-7-2024 10:07:00	200442	Nishant Sadikale	nishantsadikale@gmail
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2-7-2024 10:23:01	23	kaniz fatima baig	fatimabaig498@gmail.c
2-7-2024 10:23:21		Zakib Khan	zakibnkhan@gmail.con
2-7-2024 10:23:37	68	TEJAS EKNATH WAKI	tejaseknath23@gmail.c
2-7-2024 10:30:36		Ghure Mohd Umar	ghuremohdumar@gma
2-7-2024 10:32:09	210460	Omkar Ghadigaonkar	omkarghadigaonkar71(
2-7-2024 10:49:17	210468	Uzair Shaikh	uzairserver01@gmail.c
2-7-2024 10:52:37	200441	Tejeshwani Rathore	tejeshwanirathore@gm
2-7-2024 10:55:56	200430	Rishika Methi	rishika16march@gmail
2-7-2024 11:23:58	34	Aayushi maurya	aayushimaurya884@gr
2-7-2024 11:39:03	11	Vivek Dubey	vivekdubey20004@gm
2-7-2024 12:19:05	200025	Isha Kolvekar	ishakolvekar@gmail.co
2-7-2024 12:19:06	200411	Disha Devadiga	dishdevadiga@gmail.co
2-7-2024 12:25:15	200405	Prabhjyot Singh Bhui	prabhjyot2002@gmail.c
2-7-2024 12:28:01	200444	Aditya Samant	adityasamant70@gmai
2-7-2024 12:37:53	200427	Sarven Lad	lads63992@gmail.com
2-7-2024 12:38:30	200447	Parth Shah	parth.wis@gmail.com
2-7-2024 12:40:16	26	Yash kelhe	yashkelhe30@gmail.co
2-7-2024 12:48:47	20	Vaibhavi Joshi	jshvaibhavi@gmail.com
2-7-2024 12:49:14	19	Uma Joshi	umajsh6@gmail.com
2-7-2024 12:58:44	200452	Swaroop Surve	swaroopsurve613@gm
2-7-2024 13:05:04	200414	Jayant Gouti	jtgouti45@gmail.com
2-7-2024 13:28:01	2214069	Anil Meghlal Yadav	anilyadav65769@gmail
2-7-2024 13:50:07	200455	Roshan Yadav	roshany.ir.ry@gmail.co
2-7-2024 13:54:13	D210463	BAZIDPURI Naved Nel	nn.bazidpurinaved@gr
2-7-2024 14:05:12	200428	Aditya Lalchandani	aditya.lalchandani17@(
2-7-2024 14:15:34	200401	Suman Adak	sumanadak1210@gma
2-7-2024 14:16:09	200434	Devaang Nadkarni	devaangnadkarni01@g
2-7-2024 14:29:47	70	Khan Aman Nayyar	amankhansnap@gmail

2-7-2024 14:49:25	200440 Vedant Sunil Patil	vedantpatil563@gmail.
2-7-2024 14:57:44	200449 Aakash Singh	aakashramjeetsingh@(
2-7-2024 14:58:10	200427 Sarven Lad	lads63992@gmail.com
2-7-2024 15:05:37	200404 Kundan vinod baniy	/a kundanbaniya019@gm
2-7-2024 15:05:50	200439 Suryodaya pandey	pandeysuryodaya@gm
2-7-2024 15:08:24	200418 Aishwarya Joshi	ashjoshi828@gmail.coi
2-7-2024 15:11:29	200413 Prathamesh Ganu	prathamesh.ganu@gm
2-7-2024 15:43:02	200454 Gopal Yadav	Yadavgopal2002@gma
2-7-2024 15:45:48	15 Rishav Gupta	rishavgupta887@gmail
2-7-2024 16:17:08	200451 Sneha Singh	sneha992002@gmail.c
2-7-2024 16:22:07	200416 Dev Hasrajani	dev.hasrajani777@gma
2-7-2024 16:27:42	200443 Akshita Sakaria	Akshitasakaria36@gma
2-7-2024 16:46:32	200409 Abhishek Choudha	ry Abhishekservi586@gm
2-7-2024 17:48:18	200438 Amey Panchal	ameypanchal1724@gr
2-7-2024 18:07:21	19 Jacob John	Jacob.john02052003@
2-7-2024 18:09:37	200412 Atharva Gadgil	gadgilatharva13@gmai
2-7-2024 18:54:55	2000453 Aayush	Aayushnv@gmail.com
2-7-2024 20:17:54	200417 Dixit Jain	dixitjain2018@gmail.co
2-8-2024 3:00:38	2000433 Soham Nachankar	sohamanachankar@gn
2-8-2024 23:05:08	2214020 Sakshi Joshi	sakshieess@gmail.con
2-9-2024 0:38:07 06	Udit Bisht	uditbisht47@gmail.com
2-9-2024 10:06:05	36 Naisha Mazgaonka	r Naishamazgaonkar.tse
2-9-2024 10:44:11	21 Sohum kabra	Sohumkabra@gmail.cc
2-9-2024 11:31:59	50 Janhavi Potdar	potdarjanhavi11@gmai
2-9-2024 13:50:52	67 Sara Wagle	sw191075@gmail.com
2-11-2024 10:15:03	10 Venkatesh Donthul	a venkateshdonthula2002
2-11-2024 10:46:08	41 Bhavesh Nanda	nandabhavesh2003@g
2-11-2024 11:16:33	37 Yansh Mehta	mehtayansh80@gmail.
2-11-2024 11:17:36	54 Arya Sheth	aryasheth1@gmail.com
2-11-2024 15:25:02	16 Sahil Gurav	sahilgurav13524@gma
2-11-2024 15:26:15	35 Manas Mayekar	manasmkr24@gmail.co

Contact Number	Voor/ Som
	Year/ Sem
7900025857	
9372933777	
7777028011	
8291189618	
7304105624	
8779815950	
8454987109	
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 - 8104209230 BE SEM 8
 - 9892191320 TE SEM 6
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 - 9324130363 TE SEM 6
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 - 9819603740 TE SEM 6
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 - 7738508405 TE SEM 6
 - 9892426988 TE SEM 6
 - 8767135530 TE SEM 6
 - 8080946340 TE SEM 6
 - 7715975218 TE SEM 6
 - 9321741967 TE SEM 6



Longitude

72.8357563°

Altitude 13 meters Friday, 09.02.2024

Latitude

19.064564°

Local 12:02:04 PM

GMT 06:32:04 AM



Shop No.3, Sai Sadan, 37th Road, Behind National College, New Building, Thadomal College Bandra West, Khar, Khar West, Mumbai, Maharashtra 400050, India

Latitude 19.0645703°

Local 12:01:40 PM GMT 06:31:40 AM Longitude 72.8357394°

Altitude 13 meters Friday, 09.02.2024

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2024/12/0 rajpaladity ADITYA RA 2023-2024 IT	SE	Internshala		60hrs	https://dri
2024/12/0 gunjansha: Gunjan Sha 2023-2024 IT	SE	Internshala		60 hrs	https://dri
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NPTEL Lab Certification



(Funded by the MoE, Govt. of India)

This certificate is awarded to

DHRUV DALVI

for successfully completing the Lab workshop on

Digital System Design and Verification using CPLD board (Krypton)

conducted by Prof. Virendra Singh, Wadhwani Electronics Lab (WEL), Electrical Engineering Department, 11T Bombay during 3th - 14th June, 2024



Prof. Andrew Thangaraj

NPTEL Coordinator

IIT Madras









CERTIFICATE **OF TRAINING COMPLETION**

This is to certify that

	has succ	essfully completed	his / her t	erm of Training
in _	Ma	achine Learning	from	11-Jun-2024
	to	11-Jul-2024	and has	proven his/her
	comp	etency with utmost	dedication	and promise.





Certificate number: AGC2024060328 For certificate authentication

Scan QR code

Challa Rohit Academic Head











OF PARTICIPATION

This certificate is presented to

Laxmi Pujari

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh











OF PARTICIPATION

This certificate is presented to

Arpit Mishra

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja

Edinburgh











OF PARTICIPATION

This certificate is presented to

Nasir Syed

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh











OF PARTICIPATION

This certificate is presented to

Punjan Panchal

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja

Edinburgh













OF PARTICIPATION

This certificate is presented to

Rupsana Khatun

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

v Dr. ManiRoja

Edinburgh













OF PARTICIPATION

This certificate is presented to

Sagnik Tarafdar

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh











OF PARTICIPATION

This certificate is presented to

Sarvesh Parabv

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja

Edinburgh













OF PARTICIPATION

This certificate is presented to

Raj Rajpure

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Rhusikesh Salvi

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Shubham Poojari

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja

Edinburgh













OF PARTICIPATION

This certificate is presented to

Chetan Choudhary

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

v Dr. ManiRoja

Edinburgh













OF PARTICIPATION

This certificate is presented to

Krisha Mulgaonkar

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Vaibhav Tarfe

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh











OF PARTICIPATION

This certificate is presented to

Chetan Choudhary

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Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Udit Bisht

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Amit Pandey

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Pooja Jain

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh











OF PARTICIPATION

This certificate is presented to

Salman Qureshi

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Shravani Sawant

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Sumeet Pandey

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh











OF PARTICIPATION

This certificate is presented to

Yash Saini

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Lakshy Sharma

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Nihal Bhatia

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Pratham Bhandari

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Vaishnavi More

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Sharanya Sharma

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Neha Shinde

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Ananya Yadav

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh











OF PARTICIPATION

This certificate is presented to

Shruti Deore

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Akruti Yadav

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Vaidehi Purohit

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Pandey Sumit

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Amit Pandey

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh











OF PARTICIPATION

This certificate is presented to

Bootwala Abdullah

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh













OF PARTICIPATION

This certificate is presented to

Merchant Ozair

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh











OF PARTICIPATION

This certificate is presented to

Mishra Ojaswi

for successfully completing 30 hours course from 27th June 2024 to 1st July 2024 on Proficiency In Java Programming organized by Department of Electronics and Telecommunication Engineering, TSEC in collaboration with Kaizen Future Tech.

Dr. ManiRoja Edinburgh



ISTE approved – ONE Week Online STTP on Generative Adversarial Network and Auto Encoders for Computer Vision

Organized and conducted by

Department of Information Technology,

Thadomal Shahani Engineering College

Date: 3rd June 2024 to 8th June 2024

Convener: Dr. G. T. Thampi

Co-convener: Dr. Mukesh Israni

Coordinators: 1. Dr. Shachi Natu 2. Dr. Nagaveni Hebbar

(Under the Societies' Registration Act XXI of 1860)

Dr. S.M. Ali Executive Secretary

ISTE/Proceedings/STTP-SF-MAH-022/2024-25

April 23, 2024

Proceedings of Executive Secretary, ISTE

Sub.: Sanction to conduct full time Short-term Training Programme on Self-financing basis for the financial year 2024-2025.

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

Name of Institution : Thadomal Shahani Engineering College

Mumbai - 400 050

Topic : Generative Adversarial Network and

Auto encoders for Computer Vision

Name & Address of Coordinators : Dr. Shachi Natu Dr. Nagaveni Hebbar

Asst. Prof. Asst. Prof.

Duration : One Week

(Minimum 05 Working Days)

Proposed dates : 03-06-2024 to 08-06-2024

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 NEFT/RTGS along with proposal 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 Self Financing 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 commencement of the programme via web portal https://membership.isteonline.in

- 4 The final report as mentioned in these guidelines is to be submitted 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.
- 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 NEFT/RTGS with list of participants with their ISTE Life Membership Number. Institute conducting 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.
- 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 Covid Guidelines issued from time to time are to be followed strictly as notified by the Govt. during the Programme.

Executive Secretary

To,

The Principal
Thadomal Shahani Engineering College
Nari Gursahani Marg, TPS III
Bandra (W), Mumbai – 400 050
Maharashtra State

Copy to:

Dr. Shachi Natu Coordinator Thadomal Shahani Engineering College Nari Gursahani Marg, TPS III Bandra (W), Mumbai – 400 050 Maharashtra State

ABOUT TSEC

Thadomal Shahani Engineering College (TSEC) is an 'A' Grade Institute managed by Hyderabad (Sind) National Collegiate Board and approved by the All India Council for Technical Education (AICTE), affiliated to the University of Mumbai. Four programs of the college are accredited by National Board of Accreditation. TSEC is constantly identifying and developing new and nascent technologies such as Artificial Intelligence, Machine Learning, Deep Learning and Block Chain Technology, for enhancing student learning and growth.

ABOUT 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.

COURSE OBJECTIVES

- To help the participants revisit nascent ML/DL algorithms putting these in the context of Generative AI & architecture of LLM
- To initiate learners to ways & means of newly evolving algorithms and techniques in NLP based on newer hardware computational facilities
- Understanding newer Neural Networks like Adversarial NN and juxtaposing same with Reinforcement Learning
- To help participants to develop a differentiated understanding of Generative Autoencoders & Variational autoencoders, which can be applied in Computer Vision

RESOURCE PERSONS

- 1) Dr. G. T. Thampi
- 2) Dr. Seema Kolkur
- 3) Dr. Ujwala Bharambe
- 4) Dr. Shachi Natu
- 5) Dr. Himani Deshpande
- 6) Prof. Dipali Koshti
- 7) Eminent Industry Experts

COURSE CONTENTS

- ❖ Introduction to generative AI and its applications
- ❖ Sequence generation models RNN and LSTM
- ❖ Introduction to Generative Adversarial Networks, their types and applications
- Autoencoders, Variational autoencoders and their applications
- ❖ Introduction to Transformers and various transformer based models
- ❖ Fundamentals of Large Language models, pretraining and fine tuning
- ❖ Introduction to Prompt Engineering and Retrieval Augmented Generation
- Ethical considerations and challenges in Generative AI

REGISTRATION FEES

- Rs. 500/- (Inclusive of course material and Ecertificate)
- ★ Last Date of Registration: 30th May 2024 Confirm your seat by filling the below form https://forms.gle/wCubAegkdK1ygcGJ9

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THADOMAL SHAHANI ENGINEERING COLLEGE

DEPARTMENT OF INFORMATION TECHNOLOGY
IN ASSOCIATION WITH TSEC IIC AND TSEC IQAC
PRESENTS

ISTE APPROVED ONE WEEK ONLINE SHORT TERM TRAINING PROGRAM on

"Generative Adversarial Network and AutoEncoders for Computer Vision"

Duration: 3rd June – 8th June, 2024 Convener: Dr. G. T. Thampi

Co-Convener: Dr. Mukesh Israni

Co-ordinator: Dr. Shachi Natu, Dr. Nagaveni Hebbar



Address: Nari Gursahani Marg TPS III, Linking road Bandra(W) Mumbai-400050.











THADOMAL SHAHANI ENGINEERING COLLEGE

Department of Information Technology in Association with TSEC IIC and TSEC IQAC

Presents One Week ISTE Approved STTP

'Generative Adversarial Network and Autoencoders for Computer Vision'

<u>03rd – 08th June 2024</u>

	DAY1	DAY 2	DAY3	DAY 4	DAY ₅	DAY 6
Time	03.06.2024	04.06.2024	05.06.2024	06.06.2024	07.06.2024	08.06.2024
10:00-11:30	Keynote Address: Introduction to Generative AI, Overview of Generative Models and it's Applications (Dr. G.T. Thampi, Principal, TSEC)	Generative Models: Introduction to Generative Adversarial Network (GAN), their Types and Applications (Dr. Seema Kolkur, TSEC)	Transformers with hands on (Dr. Shachi Natu, TSEC)	Large Language Models: Fundamentals, architecture, training, fine tuning (Dr. Mayank Saini, Manager Data Science Publicis Sapient)	Prompt Engineering with Hands-on (Mr. Abhishek Murkute, Associate Manager,Leading IT Firm)	Ethical Considerations and Challenges in Generative Al (Ms. Twinkle Chavda, Jio Platforms Ltd.)
11:45-1:15	Sequence Generation Models: Recurrent Neural Networks (RNNs) and Long Short-Term Memory Networks (LSTMs) (Dr. Himani Deshpande, TSEC)	Autoencoders, Variational Autoencoders (VAE) and their Applications (Prof. Dipali Koshti, FRCRCE)	Exploring Transformer Models: BERT and GPT (Dr. Ujwala Bharambe, TSEC)	GenAI-Enabled Conversational AI with Illuminating Case Studies (Dr. Mayank Saini)	RAG, Vector Database Introduction to Langchain framework (Mr. Abhishek Murkute)	Research Trends in Generative AI Ms. Neha Thakur, Jio Platforms Ltd.)
02:00-4:00	Hands-on session: RNN and LSTM (Dr. Himani Deshpande, TSEC)	Hands on session: Auto encoders, VAE (Prof. Dipali Koshti, FRCRCE)	Hands on session: LLM for building efficiencies in Teaching- Learning processes, (Dr. Ujwala Bharambe, TSEC)	Hands on using LLM for Chabot creation (Dr. Mayank Saini)	Hands on session: Retrieval Augmented Generation (Dr. Shachi Natu, TSEC)	Quiz session and valedictory function

Co-ordinators: Dr. Shachi Natu and Dr. Nagaveni Hebbar

Co-Convener Dr. Mukesh Israni

Convener: Dr. G. T. Thampi

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Resource Persons:

Sr.	Name of the Speaker	Qualification	College/Institute
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2	Dr. Seema Kolkur	Ph.D.	Thadomal Shahani Engineering College
3	Prof. Dipali Koshti	M.E., Ph.D.(Pursuing)	Fr. Conceicao Rodrigues College of
			Engineering
4	Dr. Shachi Natu	Ph.D.	Thadomal Shahani Engineering College
5	Dr. Ujwala Bharambe	Ph.D.	Thadomal Shahani Engineering College
6	Dr. Mayank Saini	Ph.D.	Data Science Manager at Publicis
			Sapient
7	Mr. Abhishek Murkute	M.E.	Associate Manager in leading IT firm
8	Ms. Neha Thakur	M.E., Ph.D.(Pursuing)	Jio Platforms Ltd.
9	Ms Twinkle Chavda	C.A	Jio Platforms Ltd.

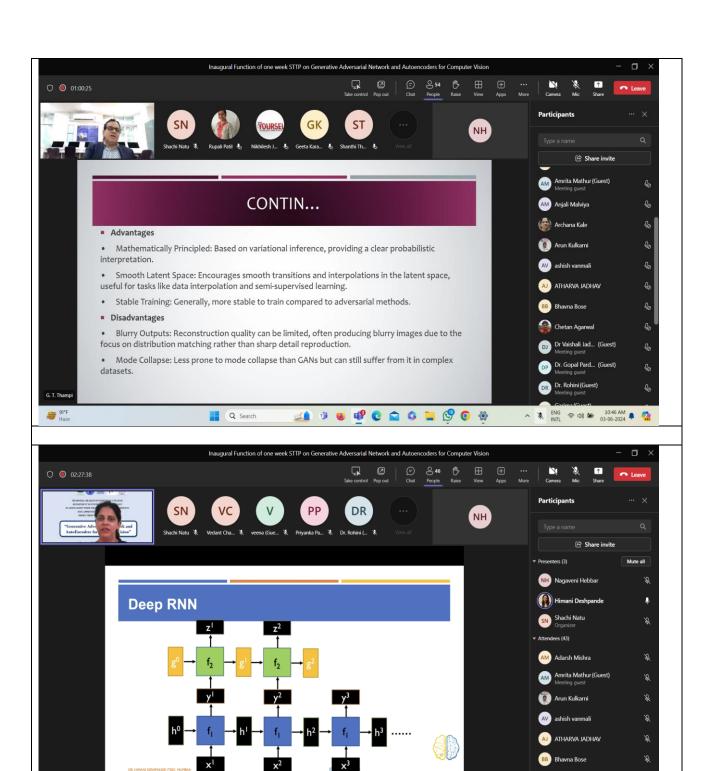


Indian Society for Technical Education Certificate

This is to certify that **NIKHILESH JOSHI** has successfully completed the ISTE approved Self-Financing Faculty Development Program on "Generative Adversarial Network and AutoEncoders for Computer Vision" held during 03.06.2024 to 08.06.2024 organized by Thadomal Shahani Engineering College, Mumbai, Maharashtra.

FDP/2024-25/352

Executive Secretary



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Chetan Agarwal

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