



Sandip Foundation's
Sandip Institute of Engineering and Management,
Mahiravani, Trimbak Road, Nashik-422213
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DEPARTMENT OF COMPUTER ENGINEERING



REPORT
On

ONE WEEK ONLINE FACULTY DEVELOPMENT
PROGRAM

on

‘Generative Artificial Intelligence and Machine
Learning (GAIML)’

(21st -25th May, 2024)



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INSTITUTE VISION MISSION

Vision

We at SIEM aspire to be a globally recognized institute that delivers a world class education to outstanding intellectuals by nurturing and grooming their interests, creative abilities and thrusts to acquire a life-long learning so as to imbibe values of their commitment towards society.

Mission

We at SIEM shall strive continuously-

- To inculcate and imbibe knowledge of cutting-edge technologies and its implementation for solving real life problems in a conducive environment.
- To collaborate with national and international institutes/industries/universities of repute for sustainable growth through team work.
- To motivate and retain highly skilled and knowledgeable individuals, whose creativity and interest in teaching uploads to achieve desired goals.
- To provide a dedicated platform to cater the needs of individuals and inspire them for their intellectual growth and character building.
- To enable the students to achieve excellence in the chosen fields and to share the responsibilities of citizenship and service in a disciplined manner.



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DEPARTMENT OF COMPUTER ENGINEERING

Vision:

The department aims to be recognized in the field of quality education through excellence in teaching, learning, research and innovation for the betterment of society.

Mission:

- To provide world class infrastructure with modern tools and technologies for better learning ambiance.
- To enhance problem solving skills by encouraging young and inspiring minds with innovative teaching & learning approaches.
- To build competent professionals and entrepreneurs through collaborative learning with national and international institutes of repute.
- To contribute in the development of society & nation at large through excellence in research and innovation.

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OBJECTIVES OF FACULTY DEVELOPMENT PROGRAMME:

- To build technological skills of faculties for their career and self-advancements.
- To develop self-observation and analytical skills among the faculty
- To inculcate attributes to transform teachers for quality and excellence.
- To acquaint the teachers with the reflective practices to enhance their teaching skills in 21st Century.
- To reflect on changes and challenges in teaching-learning.
- To promote capacity building and productivity among faculty.
- To understand and bring into practice the role and responsibility of effective teacher.



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ABOUT FACULTY DEVELOPMENT PROGRAMME: -

The Computer Engineering Department of the Institute has organized a *One Week Online Faculty Development Program* on 'Generative Artificial Intelligence and Machine Learning (GAIML)' during **21st -25th May, 2024** on online mode.

This FDP is an effort to provide a platform to the faculty and students to explore the synergistic potential of AI, ML and Generative AI fields equipped with the knowledge and skills to leverage their combined strengths for innovation and advancement in research, education and industry. It is a platform to interact and discuss with experts in the field.

The purpose of the FDP on GAIML 2024 is to explore the synergistic potential of AI, ML and Generative AI fields and equip participants with the knowledge and skills to leverage their combined strengths for innovation and advancement in research, education and industry. Its intention is to empower participants to contribute more effectively in academic and professional advancements in GAI and Open AI tools. To deliver the sessions at FDP, highly qualified, professional and renowned resource speakers were selected.


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Following is the detail of the eminent speakers who have delivered their expertise in their respective domains.

Sr. No.	Resource Person	Email ID	Contact No	Institute Name
1	Dr. U. V. Kulkarni	uvkulkarni@sggs.ac.in	9325612705	Professor, Department of Computer Science & Engineering, SGGS IET, Vishnupuri, Nanded.
2	Dr. Balaji S. Shetty	bsshetty@sggs.ac.in	9270696267 / 7276300495	Associate Professor, Information Technology, SGGS IET, Vishnupuri, Nanded
3	Dr. M. S. Mahindrakar	msmahindrakar@sggs.ac.in	9420020120	Assistant Professor, Computer Science and Engg, SGGS IET, Vishnupuri Nanded.
4	Dr. Jitendra V. Tembhurne	jtembhurne@iiitn.ac.in	9823504363	Assistant Professor, Department of Computer Science & Engineering, IIIT Nagpur.
5	Mr. Tushar B. Kute	tushar@tusharkute.com	9860668565	Sr. Data Scientist, MITU Research, Pune
6	Dr. Richa K. Makhijani	richa.makhijani@iiitn.ac.in	9922411282	Assistant Professor, Department of Computer Science & Engineering ,IIIT Nagpur.
7	Dr K. M. Sanghavi	sanghavi.kmcoe@snjb.org	9921343342	Associate Professor & Head, Computer Engineering, SNJB COE, Nashik

FDP Brochure:



SIEM
INSTITUTE OF ENGINEERING & MANAGEMENT

About the Institute

SIEM is approved by the AICTE, New Delhi, Government of India and affiliated to Savitribai Phule Pune University and accredited by NAAC with 'Grade A'.

Vision: We at SIEM aspire to be a globally recognized institute that delivers a world class education to outstanding intellectuals by nurturing and grooming their interests, creative abilities and thrusts to acquire a life-long learning so as to imbibe values of their commitment towards society.

Mission: We at SIEM shall strive continuously-

- To inculcate and imbibe knowledge of cutting-edge technologies and its implementation for solving real life problems in a conducive environment.
- To collaborate with national and international institutes/industries/universities of repute for sustainable growth through team work.
- To motivate and retain highly skilled and knowledgeable individuals, whose creativity and interest in teaching uploads to achieve desired goals.
- To provide a dedicated platform to cater the needs of individuals and inspire them for their intellectual growth and character building.
- To enable the students to achieve excellence in the chosen fields and to share the responsibilities of citizenship and service in a disciplined manner.

Topics to be covered

- Regression Analysis and Classification.
- Supervised, Unsupervised learning and Statistics for ML, Sequence Modelling
- Fundamentals of Generative AI.
- Hands on with Generative Adversarial Network, NLP.
- Efficiency Unlocked: Save time, do more with Open AI-powered Machine Learning.
- Complete Practical approach to Open AI

Eminent Speakers

1. **Dr. U. V. Kulkarni** (*Chief Guest*)
Professor, Department of Computer Science & Engineering, SGGGS IET, Vishnupuri, Nanded.
2. **Dr. K. M. Sanghavi**
Associate Professor & Head, Computer E Engineering, SNJB COE, Nashik.
3. **Dr. Richa K. Makhijani**
Assistant Professor, Computer Science and Engineering, IIIT Nagpur.
4. **Dr. Balaji S. Shetty**
Associate Professor, Information Technology, SGGGS IET, Vishnupuri, Nanded.
5. **Dr. Jitendra V. Tembhurne**
Assistant Professor, Computer Science and Engineering, IIIT Nagpur.
6. **Dr. M. S. Mahindrakar**
Assistant Professor, Computer Science and Engg. SGGGS IET, Vishnupuri Nanded.
7. **Mr. Tushar B. Kute**
Sr. Data Scientist, MITU Research, Pune
8. **Dr. Kamini Nalavade**
Professor & Head, Computer Engineering, SIEM, Nashik.
9. **Mr. M. V. Korde**
Asst. Professor, Computer Engg., SIEM, Nashik.

Chief Patron
Dr. Sandipkumar Jha
Chairman, Sandip Foundation

Patrons
Prof. Pramod Karole
Academic Facilitator
Prof. Dr. Dipak P. Patil
Principal, SIEM, Nashik

Registration Link:
<https://forms.gle/RoL3BwdEXfTvQ6928>

Registration Fee: Nil
Last date of Registration: 18th May, 2024
E-Certificates will be provided only to the participants with 90% attendance.

One Week Online
Faculty Development Program (FDP)
On
“Generative Artificial Intelligence
and
Machine Learning
(GAIML-2024)”
May 21st - 25th, 2024

Organized by



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Sandip Institute of Engineering & Management
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Convener
Prof. Dr. Kamini Nalavade
Head, Computer Engineering, SIEM, Nashik

Coordinators
Ms Snehal P. Dongre
Asst. Professor, Computer Engineering, SIEM, Nashik
Email-snehal.dongare@siem.org.in
Contact No-7385519235

Mr. Nilesh B. Madke
Asst. Professor, Computer Engineering, SIEM, Nashik
Contact No-9130039801
Email- nilesh.madke@siem.org.in



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DUTIES AND RESPONSIBILITIES FOR THE INTER DEPARTMENT FACULTY DEVELOPMENT PROGRAMME

Sr No.	Name of Faculty	Duty & Responsibilities
1	Ms. Snehal Dongre	Day 1 coordinator , Introduction and Vote of Thanks, Google meet links for all days and recording, communication to all participants, Report Preparation
2	Mr. Nilesh Madke	Day 2 Coordinator Introduction and Vote of Thanks, Feedback link for all days and to be posted on the same day in chat. providing consolidated attendance of FDP to prof. Mahale
3	Mr. Mahesh Korade	Day 3 Coordinator , Introduction and Vote of Thanks
4	Mr. Vishal Mahale	Day 4 Coordinator , Introduction and Vote of Thanks, Certificate preparation and Distribution through mail
5	Dr. Pallavi Baviskar	Day 5 Coordinator , Introduction and Vote of Thanks, Group Photo in online mode, Vote of thanks of FDP
6	Ms. Neha Hiray	Capturing photos of sessions of every day and posting on groups, social media and website upload.

Program Outline: 21st-25th May, 2024

Final Program Schedule

Date	Session	Time	Title/Topics	Resource Person
Day 1: 21/05/2024 (Tuesday)	Inauguration and Welcome Speech	11:00am - 12:00pm	Inauguration and Keynote Talk by Chief Guest	Dr. Kamini Nalavade HoD, Computer Engineering, SIEM, Nashik Dr. U. V. Kulkarni (Chief Guest) Professor, Department of Computer Science & Engineering, SGGS IET, Vishnupuri, Nanded.
	Session 1	12:00pm - 01:30pm	A pragmatic approach to Generative Adversarial Network	Dr Richa K. Makhijani Assistant Professor, IIT Nagpur.
Day 2: 22/05/2024 (Wednesday)	Session 1	11:00am - 12:30pm	Efficiency Unlocked: Save time, do more with Open AI-powered Machine Learning Complete Practical approach to Open AI	Dr. Balaji S. Shetty Associate Professor, Information Technology, SGGS IET, Vishnupuri, Nanded
Day 3: 23/05/2024 (Thursday)	Session 1	11:00am - 12:30pm	GAI: Introduction to and Fundamentals of Generative AI and Tools	Dr. K. M. Sanghavi Associate Professor & Head, Computer Engineering, SNJBCOE, Nashik



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Day 4: 24/05/2024 (Friday)	Session 1	11:00am - 12:30pm	Deep Learning for Healthcare using CNN, Sequence Modelling using RNN	Dr. Jitendra V. Tembhrne Assistant Professor, Computer Science and & Engineering., IIIT Nagpur.
	Session 2	02:00pm - 03:30pm	Natural Language Processing NLP	Mr. Tushar B. Kute Sr. Data Scientist, MITU Research, Pune
Day 5: 25/05/2024 (Saturday)	Session 1	11:00am - 12:30pm	Supervised Learning: Classification and Regression	Dr. M. S. Mahindrakar Assistant Professor, Information Technology, SGGS IET, Vishnupuri, Nanded.
	Session 2	12:30pm 01:00pm	Valedictory	Dr. Dipak Patil Principal SIEM, Nashik. Dr. Mousam Sangole Dean Academics, SIEM, Nashik



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DAY WISE EVENTS OF FACULTY DEVELOPMENT PROGRAMME:

Day 1-(21/05/2024): Inauguration Event

The programme was hosted by FDP Coordinator Ms Snehal P. Dongre, Asst. Professor. Chief Guest, Principal, Resource Persons, Convener, HoDs, Faculty members and all participants were welcomed with floral presentation. Ms Snehal P. Dongre started her introductory speech by introducing Chief Guest of the program **Dr. U. V. Kulkarni** and also introduced the all eminent speakers.

Dr Dipak. P. Patil, Principal greeted the chief guest and other faculty in two day faculty development program. Next, **Dr Kamini Nalavade, Hod, Dept. of Computer Engineering** and **Convener of FDP** explained the motivation and importance of the FDP organized and also discussed the complete schedule of the program to the participants

After that **Dr. U. V. Kulkarni** delivered his keynote session where he had discussed research oriented and career advancements guidance and skills with his excellency. In his talk he had very beautifully explained to the participants about how to choose career path in the selected domain and also explained the complete process to be followed for their career and technological advancements. Sir had very effectively explained the architecture model of Convolutional Neural Network (CNN) and guided complete flow to classification model in a very simple and effective way.

Day 2 - (21/05/2024):

Day 1 session 2 was taken by **Dr. Richa K. Makhijani**, Assistant Professor, Department of Computer Science & Engineering, at IIIT Nagpur. She delivered her expertise on topic '**Generative Adversarial Network**'. Madam had explained everything about generative adversarial network inculcating with ChatGPT and its tools in a very simple and interesting way.

Day 2 - (22/05/2024):

The Keynote speaker of day two **Mr Tushar B. Kute, Sr. Data Scientist, MITU Research, Pune**



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delivered his session on **'Natural Language Processing'** where he explained the complete process to follow in NLP in a very beautiful way. He started with introducing the concept of Artificial Intelligence and its major approaches. In his talk he explained about branches of Artificial Intelligence, Natural Language Processing, phases of NLP, concept of lexical analysis, NLP implementation, various NLP steps, he also discussed how to remove stop words, stemming, Lemmatization. He very beautifully explained Industrial strengths to NLP, NLP technological stack, Importance of Deep Learning and applications of AI. He also took hands on session on Text classification using various Machine Learning tools.

Day 3 - (23/05/2024):

The Keynote speaker of day Three **Dr K. M. Sanghavi, Associate Professor & Head**, Computer Engineering, SNJBCOE, Nashik emphasized on the concept of **'Generative Artificial Intelligence'**. In her talk she had explained top Generative AI Tools like ChatGPT, Gemini, D-ID, UberDuck, ChatFlash, Notion AI, Claude and also explained how to use these tools. She further explained the types of Generative models.

Day 4 - (24/05/2024): Session 1

Day 4: Session 1 Resource speaker, **Dr. Jitendra V. Tembhurne, Assistant Professor**, Department of Computer Science & Engineering, Indian Institute of Information Technology, Nagpur, MS, India delivered his talk on topic **'Deep Learning for Healthcare using CNN'**. He started his session by discussing problems in Neural Network and also explained Deep Learning, Application domains of Convolutional Neural Network, Sir had explained how to build deep models in a very beautiful and effective way.

Day 4 - (24/05/2024): Session 2

The Day 4: Session 2 was lead by resource speaker **Dr. Balaji S. Shetty, Associate Professor**, Information Technology, SGGGS IET, Vishnupuri, Nanded, MS. India delivered his expertise on **'Efficiency Unlocked: Save time, do more with Open AI-powered Machine Learning -a practical**

Report Prepared By- Ms Snehal P. Dongre, Asst. Professor, Dept. of Computer Engineering on 07th June 2024.



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approach to AI Automation'. In his talk he discussed on various Open AI and chatGPT AI tools to create a dynamic website using the tools in a very beautiful and effective way. He also took hands on session using ChatGPT tool and explained a systematic way to create a website using various Machine Learning python libraries.

Day 5 - (25/05/2024):

The resource speaker of day 5 **Dr. M. S. Mahindrakar, Assistant Professor**, Computer Science & Engineering, SGGGS IET, Vishnupuri, Nanded delivered her expertise on '**Supervised learning: Classification and Regression**'. She discussed on basic concepts and importance to regression and analysis in a very beautiful and effective way. In her session she explained the concept of concept of soft computing tools, Residual analysis, she also showed. how to draw conclusion matrix and Sensitivity and Specificity.



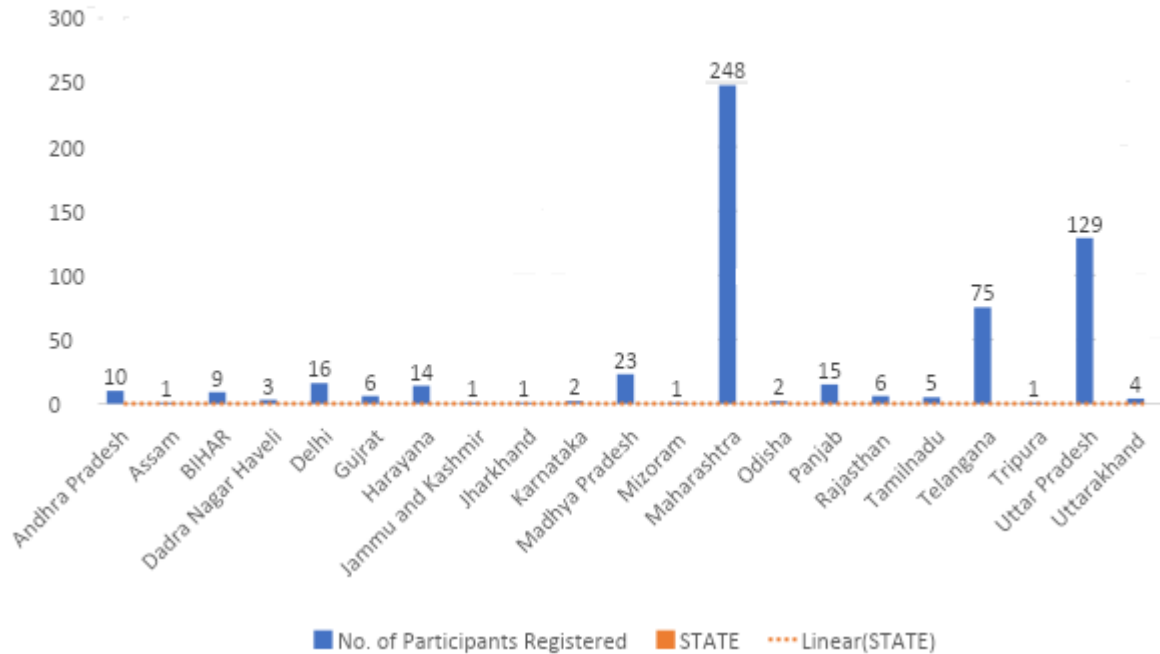
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FDP SUMMARY:

The Five Day Faculty Development Program (FDP) on ‘Generative Artificial Intelligence and Machine Learning’ completed successfully. There was total **572** participants from across various parts of India registered for the program and more than **260** participants were successfully attended and received participation certificate.

No. of Participants registered Statewise





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PICTORIAL GLIMPSE OF FACULTY DEVELOPMENT PROGRAMME

Day 1 Session 1

Chief Guest: Dr. U. V. Kulkarni

Professor, Department of Computer Science & Engineering, SGGGS IET, Vishnupuri, Nanded.

Topic: Research Oriented Career advancements guidance and skills

Time: 11:12 Noon

The screenshot shows a Zoom meeting window with a presentation slide. The slide content is as follows:

- Faculty Development Program**
- On Generative Artificial Intelligence and Machine Learning**
- Organized by Department of Computer Engineering, Sandip Institute of Engineering and Management, Nashik**
- DATE: 21-25 May, 2024**
- Eminent Speakers:**
 - Dr. Balaji S. Shetty (Associate Prof, SGGSIET, Nanded)
 - Dr K. M. Sanghavi (Associate Prof & Head, SNJB, Nashik)
 - Dr. Jitendra V. Tembhurne (Asst. Prof. IIIT Nagpur)
 - Dr. M. S. Mahindrakar (Asst. Prof. SGGSIET, Nanded)
 - Dr. Richa K. Makhijani (Asst. Prof. IIIT Nagpur)
 - Dr Kamini Nalavade (HoD, SIEM, Nashik)
 - Mr Tushar kute (Sr. Data Scientist, MITU Research Pune)
- Chief Guest:** Dr. U. V. Kulkarni (Professor, Computer Science & Engineering, SGGGS IET, Nanded)
- Convenor:** Prof. Dr Kamini Nalavade (Head, Computer Engineering)
- Registration Link:** <https://forms.gle/e5GXtCdEqmWNpHtc8>
- Registration Fee: Nil**
- Chief Patron:** Dr. Sandipkumar Jha (Chairman, Sandip Foundation)
- Patron:** Prof. Pramod Karole (Academic Facilitator), Prof. Dr Dipak P. Patil (Principal)
- Coordonators:** Ms Snehal P. Dongre, Mr. Nilesh B Madke



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Zoom Meeting You are viewing online Meeting's screen View Options

Recording Sign in View

FDP GAIML2024_page-001 (1).jpg - Photos

View all photos Zoom Rotate Draw Edit Share Print

SANDIP FOUNDATION'S SIEM
INSTITUTE OF ENGINEERING & MANAGEMENT

Faculty Development Program
On
Generative Artificial Intelligence
and **Machine Learning**

DATE
21-25 May, 2024

Eminent Speakers
Dr. Balaji S. Shetty
Associate Prof, SGGSIET, Nanded
Dr K. M. Sanghavi
Associate Prof & Head, SNJB, Nashik
Dr. Jitendra V. Tembhurne
Asst. Prof. IIIT Nagpur
Dr. M. S. Mahindrakar
Asst. Prof. SGGSIET, Nanded
Dr. Richa K. Makhijani
Asst. Prof. IIIT Nagpur
Dr Kamini Nalavade
HoD, SIEM, Nashik,
Mr Tushar kute
Sr. Data Scientist, MITU/Research Pune

Organized by
Department of Computer Engineering
Sandip Institute of Engineering and Management, Nashik

Chief Guest
Dr. U. V. Kulkarni
Professor, Computer Science & Engineering,
SGGS IET, Nanded

Chief Patron
Dr. Sandipkumar Jha
Chairman, Sandip Foundation

Patron
Prof. Pramod Karole
Academic Facilitator
Prof. Dr Dipak P. Patil
Principal

Convenor
Prof. Dr Kamini Nalavade
Head, Computer Engineering

Registration Link
<https://forms.gle/e5GXtCdEqmWNPtHtc8>

Registration Fee: Nil

Coordonators
Ms Snehal P. Dongre
Mr. Nilesh B Madke

Kulkarni U V

Unmute Stop Video Participants 178 Chat Share Screen Record Show Captions Reactions Apps Whiteboards Notes Leave

Type here to search 11:24 21-05-2024

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Day 1 -Session 2

Speaker Name: Dr. Richa K. Makhijani

Assistant Professor, Department of Computer Science & Engineering ,IIT Nagpur.

Topic: Generative Adversarial Network

Time: 12:00 Noon onwards

Zoom Meeting
You are viewing Richa Makhijani's screen
View Options
Recording
Sign in View

 **A Pragmatic approach to Generative Adversarial Networks**

Dr. Richa K. Makhijani
Indian Institute of Information Technology, Nagpur

Richa Makhijani

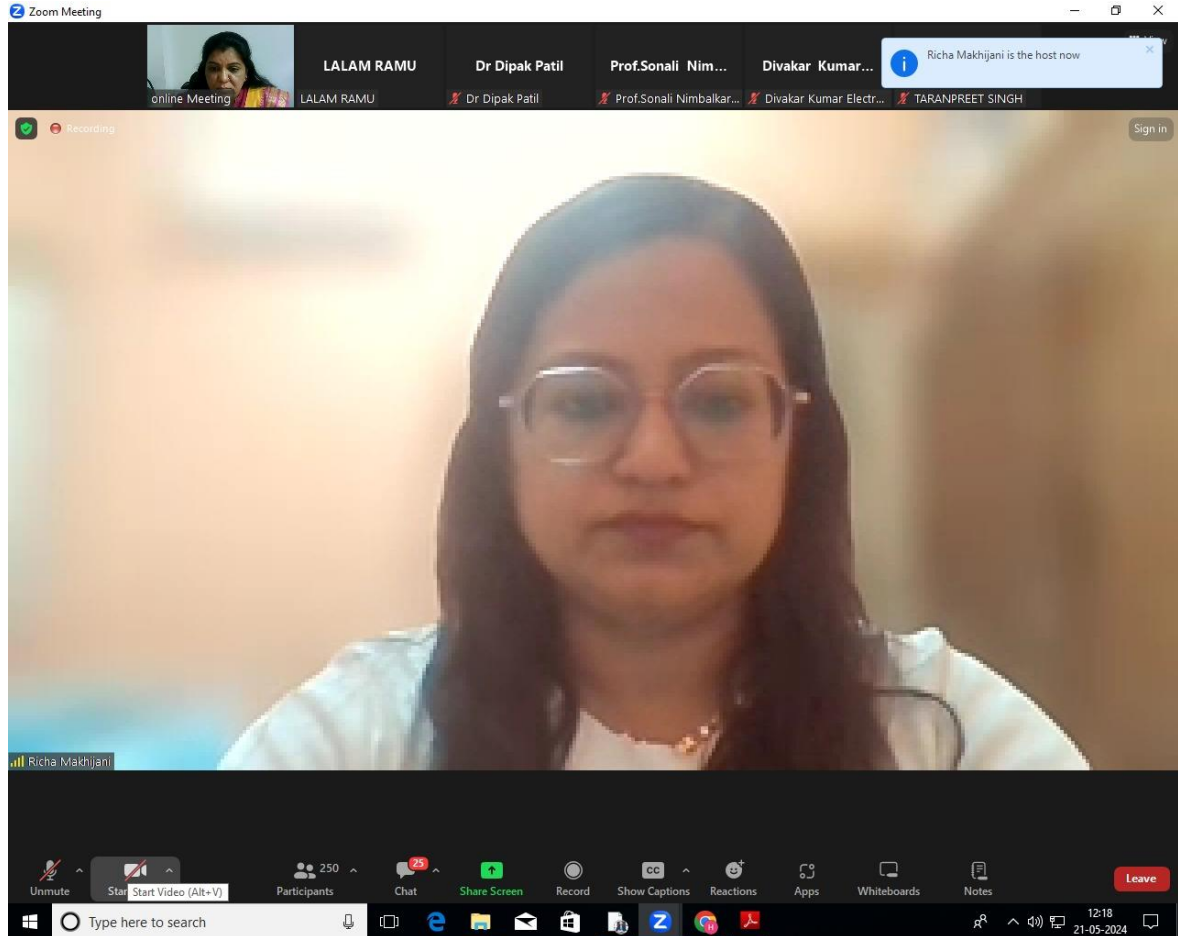
SA From Shafaque Aziz to Everyone
336

Unmute Start Video Participants 253 Chat Share Screen Record Show Captions Reactions Apps Whiteboards Notes Leave

Type here to search
12:19 21-05-2024



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The screenshot shows a Zoom meeting interface. The main content is a presentation slide titled "Faculty Development Program On Generative Artificial Intelligence and Machine Learning". The slide is organized by the Department of Computer Engineering at Sandip Institute of Engineering and Management, Nashik. It lists several roles and names: Chief Patron (Dr. Sandipkumar Jha), Patron (Prof. Pramod Karole), Chief Guest (Dr. U. V. Kulkarni), and Convenor (Prof. Dr. Kamini Nalavade). It also lists Eminent Speakers including Dr. Balaji S. Shetty, Dr. K. M. Sanghavi, Dr. Jitendra V. Tembhurne, Dr. M. S. Mahindrakar, Dr. Richa K. Makhijani, Dr. Kamini Nalavade, and Mr. Tushar Kute. A registration link and fee (NIL) are provided at the bottom. A chat window at the bottom right shows a message from M. Mounika Naga Bhavani: "Good morning". The Zoom interface shows 120 participants and various controls like Unmute, Stop Video, and Share Screen.





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Day-2 : Session 1
Speaker Name: Mr Tushar B. Kute
Sr. Data Scientist, MITU Research, Pune
Topic: Natural Language Processing
Time: 11:00am- 12:30 pm

The screenshot shows a Zoom meeting interface. The main content is a slide titled "Machine Learning Approach" with the MITU logo. The slide lists several machine learning algorithms used for text classification:

- There are several useful machine learning algorithms we can use for text classification.
- The most popular ones are:
 - Decision Tree
 - K-Nearest Neighbors
 - Naive Bayes classifiers
 - Support vector machines
 - Logistic Regression
 - Deep learning algorithms

The slide also features the "tusharkute.com" logo at the bottom. On the right side of the Zoom window, there is a "Participants (240)" list and a chat window. The chat window shows a message from "challapalli jhansirani" at 12:28: "share the WhatsApp link to join in that group". Other chat messages include "181" and "405 Charu". The Zoom meeting title is "online Meeting's Zoom Meeting".



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Day-3: Session 1

Speaker Name: Dr K. M. Sanghavi

Associate Professor & Head, Computer Engineering, SNJBCOE, Nashik

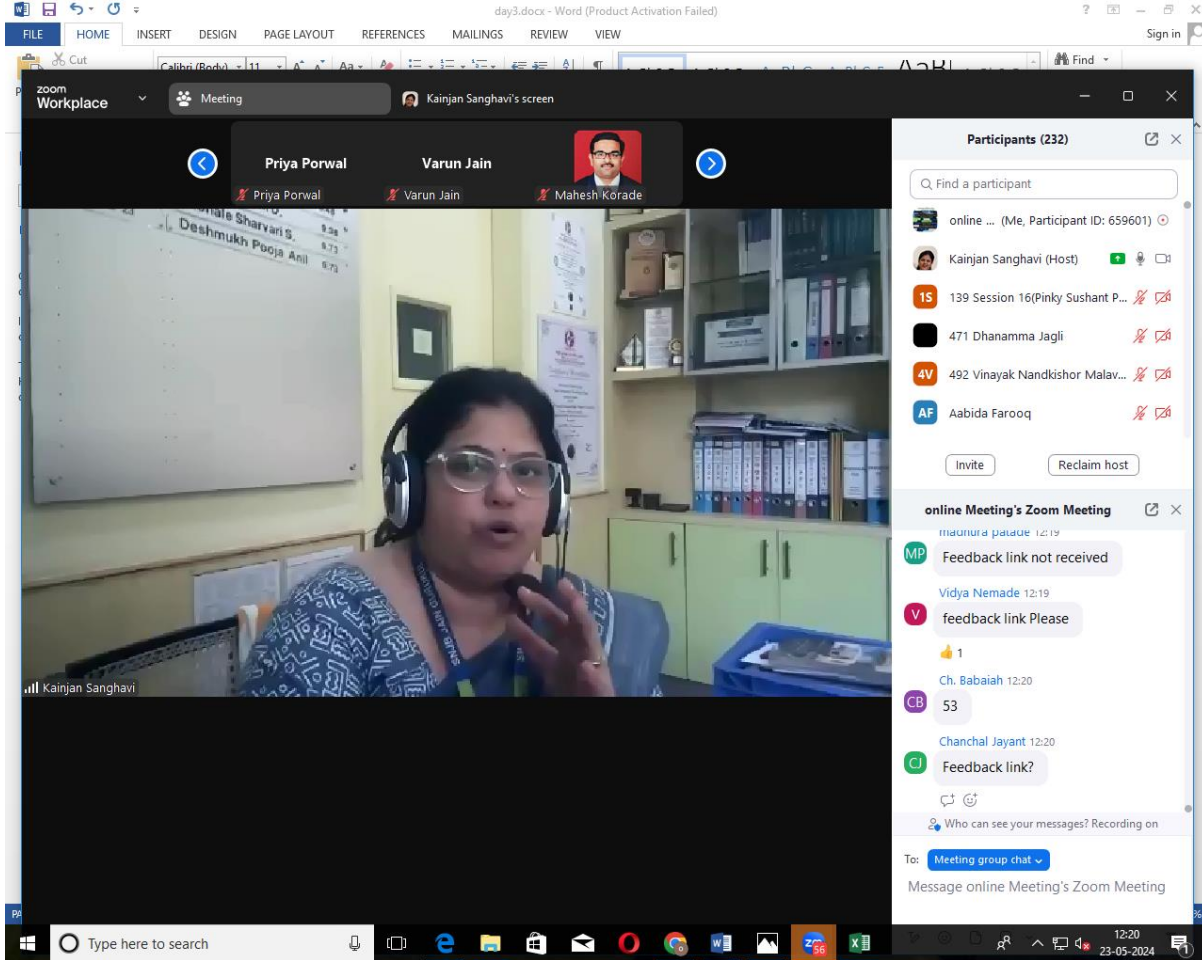
Topic: Generative Artificial Intelligence

Time: 11:00am- 12:30 pm

The screenshot displays a Zoom meeting in progress. The main content area shows a presentation slide for a session on Generative AI. The slide includes a speaker's profile: Dr. Kainjan M. Sanghavi, Professor and Head of Computer Engineering at SNJB's COE, Chandwad, Nashik. The slide also features a graphic of a stylized AI head and a gear icon. The right-hand side of the Zoom window shows a list of 125 participants, with Kainjan Sanghavi as the host. The Windows taskbar at the bottom indicates the time is 11:04 AM on May 23, 2024.



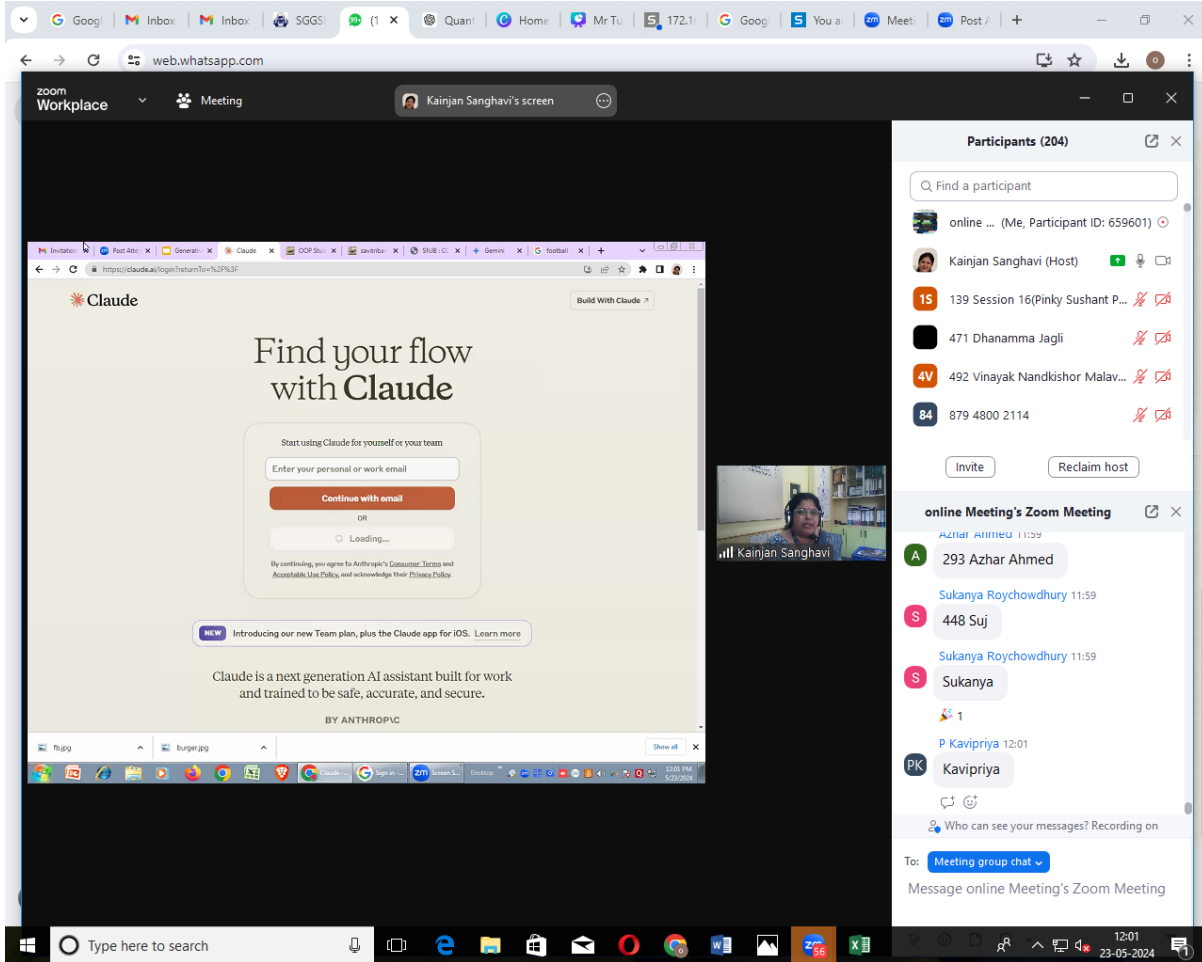
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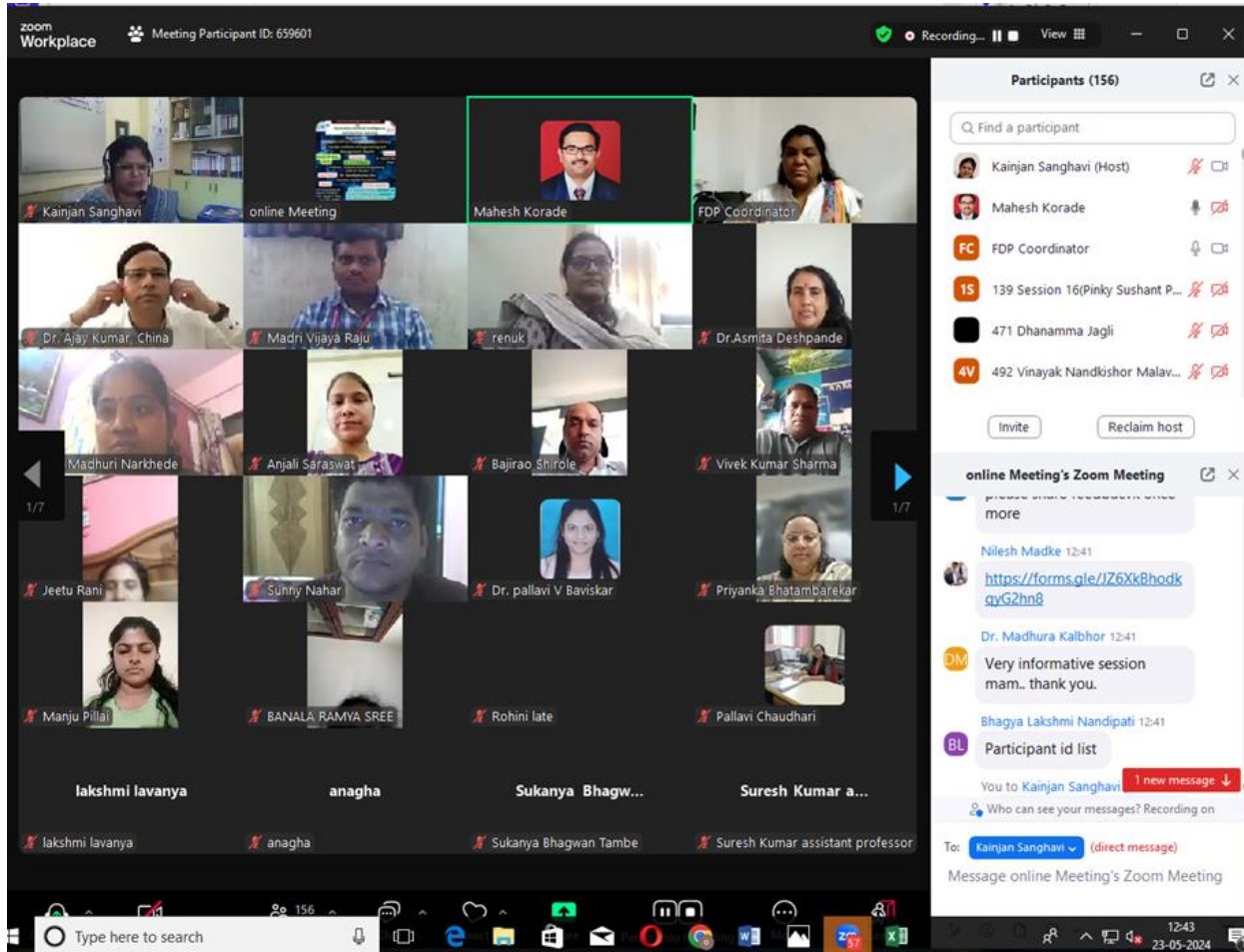
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Day-4: Session 1

Speaker Name: Dr. Jitendra V. Tembhurne

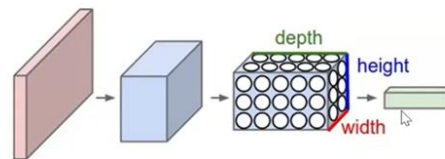
Assistant Professor, Department of Computer Science & Engineering,
Indian Institute of Information Technology, Nagpur, MS, India

Topic: Deep Learning for Healthcare using CNN

Time: 11:00am- 12:30 pm

Deep Model – ConvNet / Convolution Network

- Unlike NN, layers of a ConvNet have neurons arranged in 3 dimensions: **width, height, depth**.
- **Example:** Images in CIFAR-10 are an input volume of activations, and volume has dimensions 32x32x3 (width, height, depth respectively).
- The neurons in a layer will only be connected to a small region of the layer before it, instead of all of the neurons in a fully-connected manner.



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Problems in NN

“Regular NN don't scale well to full images or large images”

Example: In CIFAR-10, images are of size 32x32x3 (32 wide, 32 high, 3 color channels)

- single fully-connected neuron in a first hidden layer of NN would have $32*32*3 = 3072$ weights.
- This amount can be manageable, but clearly this fully-connected structure does not scale to larger images.



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Day-4: Session 2

Speaker Name: Dr. Balaji S. Shetty

Associate Professor, Information Technology, SGGs IET, Vishnupuri, Nanded, MS. India

Topic: Efficiency Unlocked: Save time, do more with Open AI-powered Machine Learning -a practical approach to AI Automation

Time: 02:00pm – Onwards



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The screenshot shows a web browser displaying a page titled "BUSINESS COACHING CLASSES". On the left, there is a sidebar menu with the following items: "100", "20% - 80%", "20% T - 20% TEST - 60% T", "40% Tr - 20% Test - 40% TR", "60% Tr - 20% Test - 20% Tr", and "80% Tr - 20% Test". The main content area features three cards: "Startup Coaching", "Business Philosophy", and "Seminars", each with a "Get an appointment" button. A video call window is visible in the top right corner, showing a man with a mustache. The Windows taskbar at the bottom shows the time as 3:40 PM on 5/24/2024.

The screenshot shows a Microsoft Word document titled "Expert Lecture Guidelines - Compatibility Mode - Saved". The document content is as follows:

- ★ 935 `django-admin startproject project_name` ★
- ★ `936 cd project_name/` ★
- ★ 937 `python manage.py startapp app_name` ★
- ★ 962 `python manage.py startapp LIBRARY` ★
- ★ 963 `python manage.py startapp ACCOUNT` ★
- ★ `REGISTER APP app_name,LIBRARY,ACCOUNT in` ★
- ★ `project_name/project_name/setting.py` ★

A video call window is visible in the top right corner, showing the same man with a mustache. The Windows taskbar at the bottom shows the time as 3:55 PM on 5/24/2024.



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Day-5:
Day-4: Session 1
Speaker Name: Dr. M. S. Mahindrakar
Assistant Professor, Computer Science & Engineering, SGS IET, Vishnupuri, Nanded.
Topic: Supervised learning: Classification and Regression
Time: 11:00am- 12:30 pm

INTUITION OF HYPOTHESIS FUNCTION

• We are attempting to fit a straight line to the data in the training set

• Values of the parameters decide the equation of the straight line

• Which is the best straight line to fit the data?

13

Participants (131)

Find a participant

online Meeting (Me)

DM Dr Manisha Mahind... (Host)

20PH0538 VijayaRaju

AT Aarti tewari

AK Ajay Kumar

AD Alak Das

Invite Mute me Reclaim host

online Meeting's Zoom Meeting

You 11:13

Dear participants , please mute yourself.

Ruchi Rautela 11:18

446 Ruchi Rautela

Sur 11:19

157 suchita revankar

Nandita Manvar 11:19

16

Reshma Lakhani 11:19 4 new messages ↓

Who can see your messages? Recording on

To: Meeting group chat

Message online Meeting's Zoom Meeting

Type here to search

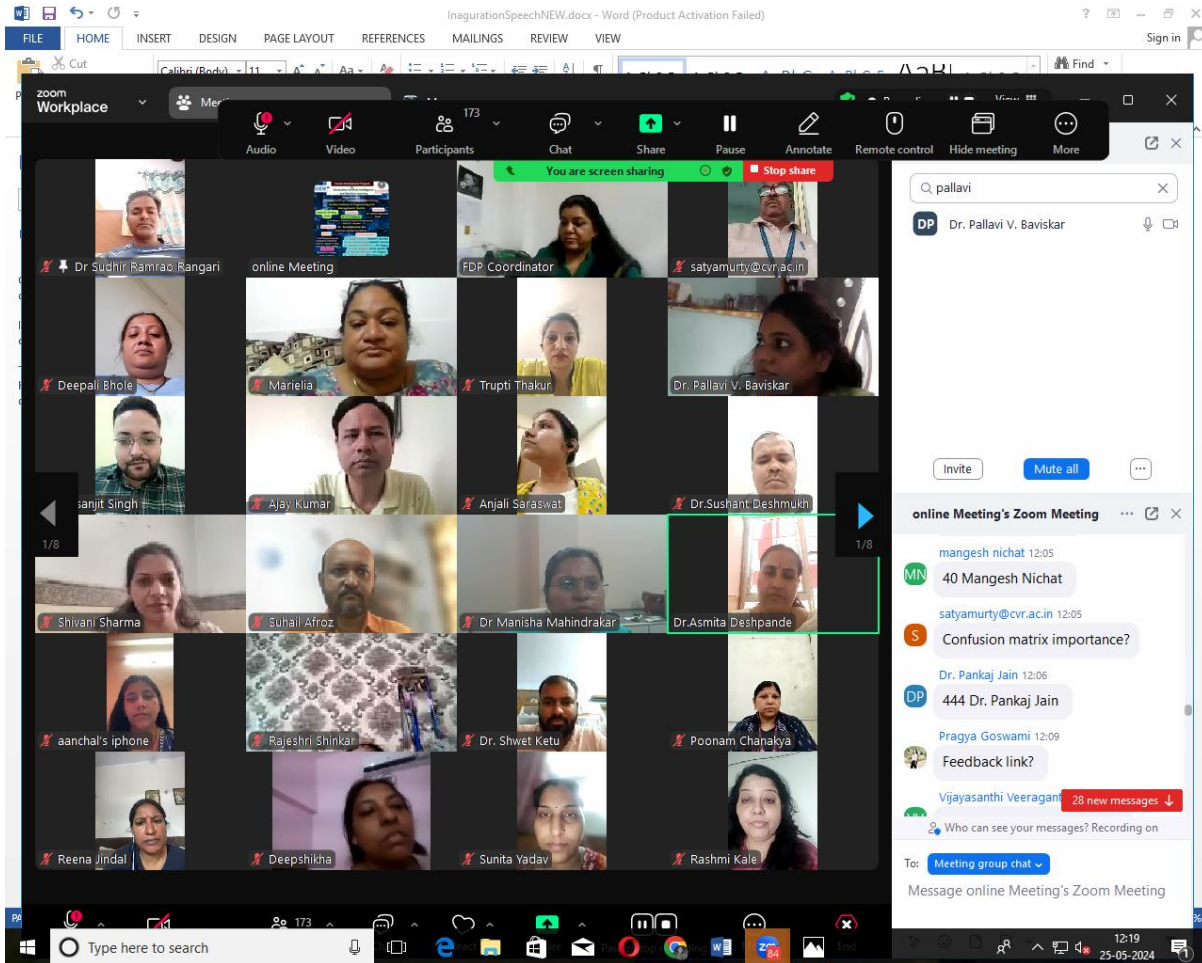
11:23 25-05-2024



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Day-5: Valedictory Session
Time: 12:30 pm – 01:00 pm





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FDP Participation Certificate

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Department of Computer Engineering

Certificate Of Participation

This is to certify that
Mr. Isharat Ali
attended one week faculty development program on "**Generative Artificial Intelligence and Machine Learning**" held between 21/05/2024 to 25/05/2024 organized by Computer Engineering Department, Sandip Institute of Engineering and Management, Nashik.

 Prof S. P. Dongre & Prof N. B. Madke FDP Co-Ordinator Computer Engg, SIEM	 Dr. K. C. Nalawade HOD Computer SIEM	 Dr. D. P. Patil Principal SIEM
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Department of Computer Engineering

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Dr. Minal Atul Sarode

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Prof S. P. Dongre & Prof N. B. Madke
FDP Co-Ordinator
Computer Engg, SIEM

Dr. K. C. Nalawade
HOD Computer
SIEM

Dr. D. P. Patil
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This is to certify that

Mr. G Bhaskar Phani Ram

attended one week faculty development program on "**Generative Artificial Intelligence and Machine Learning**" held between 21/05/2024 to 25/05/2024 organized by Computer Engineering Department, Sandip Institute of Engineering and Management, Nashik.


Prof S. P. Dongre & Prof N. B. Madke
FDP Co-Ordinator
Computer Engg, SIEM


Dr. K. C. Nalawade
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