One Day Seminar

on

"Digital Technology and Artificial Intelligence"

21st Oct 2023



Organized by

Marathwada Mitramandal's Institute of Technology (MMIT), Lohgaon, Pune

Approved by AICTE and by DTE Maharashtra Affiliated to Savitribai Phule (SPPU), Pune NAAC "A" Accredited Institute

#### **CHIEF PATRON**

Shri. S. D. Ganage President, MMM, Pune

Prin. B. G. Jadhav Executive President, MMM, Pune

> Shri. K. H. Mungale Secretary MMM, Pune

#### **PATRON**

Dr. R.V. Bhortake

(Principal, MMIT, Pune)

### **CONVENOR**

Dr. S. G. Rathod

(Head of Department, Computer Engineering, MMIT, Lohgaon, Pune)

#### **COORDINATOR**

Ms. Yamini P. Warke (yamini.warke@mmit.edu.in)

### **ORGANISING COMMITTEE**

Ms. Yamini P. Warke

Assistant Professor, Computer Engineering,

MMIT, Lohgaon, Pune

### ABOUT MARTHWADA MITRA MANDAL

The trust "Marathwada Mitra Mandal, Pune" was established in 1967 by Hon. Late Shri. Shankarraoji Chavan, Former Home Minister, Govt. of India as the "Founder President". The trust had started its activity with the objective of providing hostel or similar accommodation in Pune to the students. This trust is established through the inspiration of socially and educationally charged personalities, with the motto "Yethe Bahutanche Hit" (Welfare of Masses). Mass education, co-education, and dedication towards overall development of the region are watchwords of the trust. At its various educational campuses, the trust has created excellent facilities of education catering to Architecture, Interior Design, Management, Law, Commerce, Pharmacy, Engineering, etc. Which provides excellent education to about 12,000+ students.

### **ABOUT MMIT**

MMIT, Lohgaon was established in 2008. The institution is affiliated to Savitribai Phule Pune University, Pune and is approved by AICTE, New Delhi, Recognized by DTE, Government of Maharashtra. The uniqueness of the institute lies in its provision for an elaborate spectrum of engineering program under one roof which emphasis on quality education, training, and building of cultural value and development of

professional skills. The institute has a sprawling and lush green beautifully planned campus with modern state of art infrastructure and hostel facility in 15 acres of land. The institute is accredited with "A" Grade by NAAC. It offers five engineering programmes (Computer, Artificial Intelligence & Data Science, Mechanical, Civil, Mechatronics). It houses 800+students and 80 staff members.

### **ABOUT THE SEMINAR**

Computer Engineering Department Marathwada Mitra Mandal's Institute of Technology (MMIT) is organizing one day seminar on "Digital Technology and Artificial Intelligence "on 21st Feb 2024 Digital Technology Artificial and Intelligence" is an immersive seminar designed to introduce participants to the cutting-edge field of artificial intelligence. Throughout the seminar, attendees will delve into the fundamental concepts, techniques, and applications of artificial intelligence, gaining a comprehensive understanding of this rapidly evolving area of artificial intelligence. Through a combination of lectures, hands-on exercises, and real-world case studies, participants will acquire the skills and knowledge needed to embark on their own artificial intelligence projects. Whether you're a beginner looking to dive into the world of AI or an experienced practitioner seeking to expand your expertise, this workshop offers

an invaluable opportunity to explore the exciting possibilities of artificial intelligence.

### **OBJECTIVES OF THE SEMINAR**

- To automate tasks and processes to increase efficiency and productivity
- To spur innovation by enabling the development of new products, services, and solutions
- To improve various aspects of human life, including efficiency, decision-making, personalization, inclusivity, safety, and sustainability.

### **TOPICS COVERED**

- Foundations of Digital Technology
- Machine Learning
- Artificial Intelligence Fundamentals
- Natural Language Processing

### **RESOURCE PERSON**

Anshu Chugh,

Digital Marketing Trainer, Pune

### **REGISTRATION FORM**

One Day Seminar
On
"Digital Technology and Artificial
Intelligence"
(21st Oct 2023)

Class and Div:
Name of the Candidate:
Roll No :
Email Id:

### **Registration Link:**

https://forms.gle/Qj6wRBfLK7bmYvcc6



### MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



# One Day Seminar on

"Digital Technology and Artificial Intelligence"

21st October 2023



**Organized By** 



# **Department of Computer Engineering**

Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune

Approved by AICTE New Delhi, Recognized by DTE Maharashtra & Affiliated to Savitribai Phule Pune



### MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



NAAC "A" Accredited Institute

### **Chief Patrons**

Shri. S. D. Ganage President, Marathwada Mitra Mandal, Pune

Prin. B. G. Jadhav Executive President, Marathwada Mitra Mandal, Pune

Mr. Kishor Mungale Hon. Secretary, Marathwada Mitra Mandal, Pune

### **Patron**

Dr. R. V. Bhortake

Principal, MMIT, Lohgaon, Pune

### Convenor

Dr. Subhash Rathod

Head of Department, Computer Engineering, MMIT, Lohgaon, Pune

# Coordinator

Ms. Yamini P. Warke

Assistant Professor, Computer Engineering, MMIT, Lohgaon, Pune

### **Speaker**

Anshu Chugh, Digital Marketing Trainer, Pune



## MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



Notice: "Digital Technology and Artificial Intelligence"

"Techno-Social Excellence"

# Marathwada Mitra Mandal's Institute of Technology,

Lohgaon, Pune- 411 047 Accredited with "A" Grade by NAAC

"Towards Ubiquitous Computing Technology"

# DEPARTMENT OF COMPUTER ENGINEERING

Date: 06/10/2023

### NOTICE

All the students, TE and BE are hereby informed that the Computer Engineering Department is organizing a 1 hour Seminar on "Digital Technology and Artificial Intelligence" which is arranged on Saturday 21-10-2023, interested students can register for this seminar. Registration link: - https://forms.gle/vuPjSEQtFUUoZhhb89

Details:

Online Platform: -Google Meet

Course Coordinator Ms. Y. P. Warke

Dr. S. G. Rathod



### MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



# Department of Computer Engineering (Academic Year 2023-24)

Date: 06/10/2023

# "Digital Technology and Artificial Intelligence"

The Institutions of Engineers (IEI) organized a Seminar on "Digital Technology and Artificial Intelligence" on 21<sup>st</sup> Oct 2023 at MMIT, Lohgaon, Pune. IEI hosted a session for students of computer departments to build awareness about Digital Technology and Artificial Intelligence.

### Introduction:

In the ever-evolving landscape of technology, digital advancements and artificial intelligence (AI) have emerged as transformative forces reshaping industries, societies, and the way we interact with the world. Digital technology, encompassing a wide array of tools and platforms, has become deeply ingrained in nearly every aspect of modern life, from communication and commerce to healthcare and entertainment. Within this realm, AI stands out as a frontier technology, promising unprecedented levels of automation, efficiency, and innovation.

# Following topics are covered in the seminar

- An Introduction to Digital Technology
- Role of Artificial Intelligence
- Application of AI
- Benefits of AI

Digital technology refers to the use of electronic devices and systems to process, store, and transmit data in various forms. It encompasses hardware such as computers, smartphones, and servers, as well as software applications, networks, and online services. With the proliferation of digital infrastructure, the world has become increasingly interconnected, enabling rapid information exchange and global collaboration on an unprecedented scale.

Artificial intelligence, on the other hand, represents the simulation of human intelligence processes by machines, typically through the use of algorithms and data. All systems are capable of learning from experience, recognizing patterns, and making decisions with minimal human intervention. This transformative technology has fueled advancements in fields such as machine learning, natural language processing, computer vision, and robotics, leading to the development of intelligent systems that can perform tasks once thought to be exclusive to humans.



### MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



The details of Seminar are as follows:

Time: 11.00AM to 12.30PM

Date: 21st October 2023

Mode: Online Mode (https://meet.google.com/xzx-kscz-qix?hs=224)

Resource Person: Anshu Chugh,

Digital Marketing Trainer, Pune

### About Program:

### Objective:

The objective is to critically examine the intersection of digital technology and AI, identify opportunities and challenges, and work towards maximizing the positive impact of these technologies while minimizing potential risks. Through informed analysis, collaboration, and ethical decision-making, we can shape a future where digital innovation enhances human well-being and fosters inclusive prosperity.

### Activities performed:

In the session, the speaker shared information about basics of Artificial Intelligence applications, and real time scenario. Also given some insights on implementation of that scenario.

Total Duration of session is 2.00 hrs.

Total Participants: 38 Students & 03 Faculties.

It was an interactive session where students' doubts were solved by the speaker.

### Outcome:

Overall the outcomes of digital technology and AI are characterized by opportunities for innovation, efficiency gains, and improved outcomes, alongside challenges that necessitate responsible development, ethical decision-making, and collaborative efforts to maximize the benefits while mitigating risks.



## MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



# List of students participated:

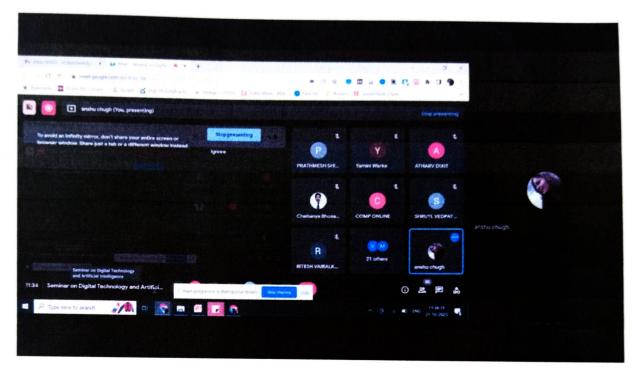
Attendance			
Timestamp	Email	Name of the Participant	
10/21/2023 11:55:00	adesh.tengle@mmit.edu.in	Adesh Tengle	
10/21/2023 11:55:06	kaushal.more@mmit.edu.in	Kaushal More	
10/21/2023 11:55:24	Prasad.narsale@mmit.edu.in	Prasad Narsale	
10/21/2023 11:55:54	rushikesh.bhalerao@mmit.edu.in	Rushikesh Subhash Bhalerao	
10/21/2023 11:56:58	vedika.kakad@mmit.edu.in	Kakad Vedika Vilas	
	omkar.badade@mmit.edu.in	Omkar Badade	
	mukul.bhendarkar@mmit.edu.in	Mukul Bhendarkar	
	dipanjalibhujbal@gmail.com	Dipanjali Bhujbal	
	Saket.kharche@mmit.edu.in	Saket Milind Kharche	
	shamli.vaidya@mmit.edu.in	Shamli Satish Vaidya	
	prachi.singh@mmit.edu.in	Prachi Singh	
	sahil.salunke@mmit.edu.in	Salunke Sahil Santosh	
10/21/2023 12:03:09	rohit.satre@mmit.edu.in	Rohit Dnyandeo Satre	
10/21/2023 12:13:25	ritesh.phadtare@mmit.edu.in	Phadtare Ritesh Avinash	
10/21/2023 12:15:27	tiya.jagtap@mmit.edu.in	Tiya Jagtap	
10/21/2023 12:15:57	sakshijagtap242003@gmail.com	Sakshi Ram Jagtap	
10/21/2023 12:22:58	rushikeshdhavan26209@gmail.com	Rushikesh Vijay Dhavan	
10/21/2023 12:33:29	Mahesh.tambe23.mmit.edu.in	Mahesh tambe	
10/21/2023 12:38:41	yashudaypatil18@gmail.com	Yash Udayprakash Patil	
10/21/2023 12:38:58	akshay.vajanam@mmit.edu.in	Akshay Dinesh Vajanam	
10/21/2023 12:42:58	aditya.kavitkar22@mmit.edu.in	Kavitkar Aditya Sanjay	
10/21/2023 13:23:06	samruddhi.takawale@mmit.edu.in	Samruddhi Takawale	
10/21/2023 13:23:07	pavan.gokak@mmit.edu.in	GOKAK PAVAN VADIRAJ	
	sakshi.hule@mmit.edu.in	HULE SAKSHI RAM	
10/21/2023 13:23:08	devendra.injapuri@mmit.edu.in	INJAPURI DEVENDRA RAMESH	
10/21/2023 13:23:02	abhishek.jadhav2020@mmit.edu.in	JADHAV ABHISHEK SANJAY	
10/21/2023 13:23:05	nishad.jadhav@mmit.edu.in	JADHAV NISHAD SHIVAJI	
10/21/2023 13:23:06	sakshi.jagtap@mmit.edu.in	JAGTAP SAKSHI RAM	
10/21/2023 13:23:07	tiya.jagtap@mmit.edu.in	JAGTAP TIYA SURESH	
10/21/2023 13:23:02	prajwal,kadam@mmit.edu.in	KADAM PRAJWAL VIKAS	
	om.kakade@mmit.edu.in	KAKADE OM BHAUSAHEB	
	santosh.kale@mmit.edu.in	KALE SANTOSH PRAVIN	
10/21/2023 13:23:02	prajwal.kadam@mmit.edu,in	KALE SUMIT ABHANG	
10/21/2023 13:23:05	aayush.kapadi@mmit.edu.in	KAPADI AAYUSH MAHESH	
10/21/2023 13:23:03	karan.kumar@mmit.edu.in	KARAN KUMAR	

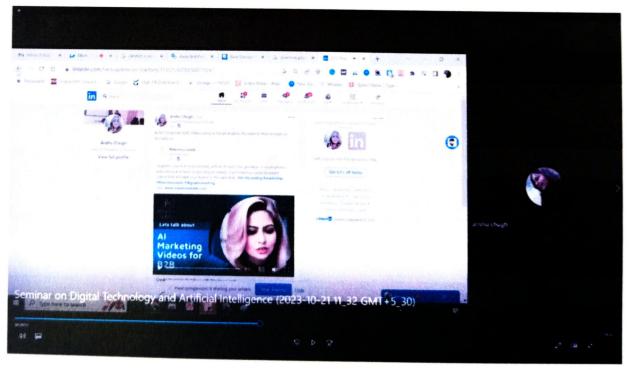


## MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



# **Glimpses of Seminar:**

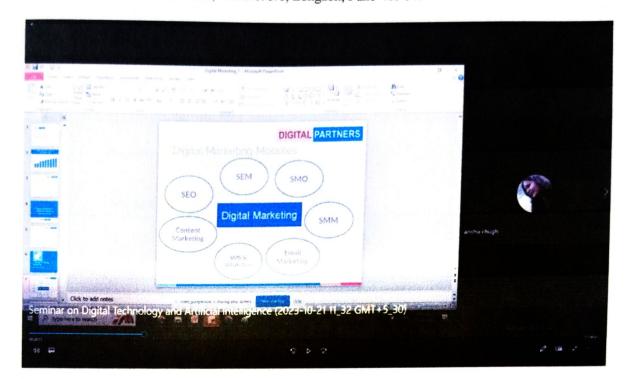


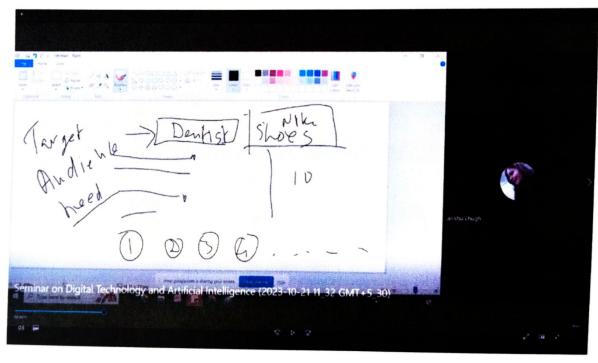




# MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047







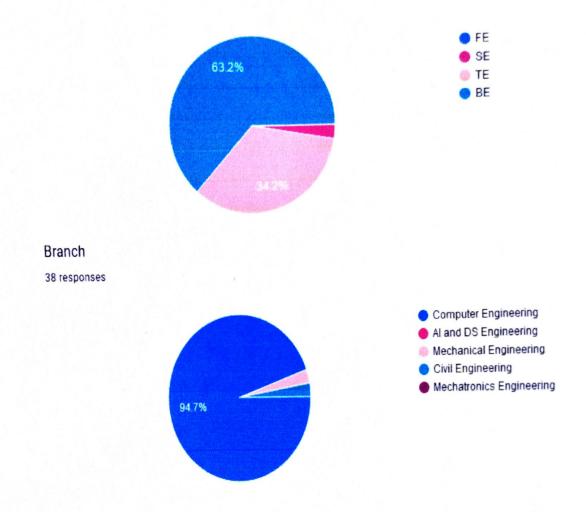


# MARATHWADA MITRA MANDAL'S INSTITUTE OF TECHNOLOGY (MMIT) S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047



Class

38 responses



Prof. Y. P. Warke

Coordinator

Dr. S. G. Rathod

Head of Department