



"Techno - Social Excellence"
**Marathwada Mitramandal's
Institute of Technology (MMIT)**



Accredited with "A" Grade by NAAC
Survey No. 35, Vadgaon Shinde Road, Lohgaon, Pune - 411 047

Approved by AICTE, New Delhi, Recognised by DTE, M.S.Mumbai, Affiliated to Savitribai Phule Pune University

Email : principal@mmit.edu.in Website : www.mmit.edu.in

Tel No. : +91 7447786623 / +91 7447786624

DTE Institute Code : 6203

Ref. No.: MMIT/Comp/2021-22/123

Date: - 27/7/2021

NOTICE

All the staff of MMIT are hereby informed that Marathwada Mitra Mandals Institutions MMCOE and MMIT have jointly organized a one-week International STTP on "Advanced Applications in Artificial Intelligence and Machine Learning" during 2th Aug to 6th Aug 2021.

Venue: Online

Time: 1:00 p.m. onwards

STTP Coordinator

HOD



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Academic Year 2021-2022, Sem-I

Report of

**One Week International STTP on "Advanced Applications in
Artificial Intelligence and Machine Learning"**

from 02 to 06 August 2021.

Date-6/8/2021

Title: "Advanced Applications in Artificial Intelligence and Machine Learning"

Date & Time: 02 to 06 August 2021

No. of Participants: 622

Indian participants : 611 covering different states such as Maharashtra, karnataka, Tamil Nadu, J&K, Kerala, Telangana, Andhra pradesh, UP, Chhattisgarh, MP, Gujrat, Rajasthan, Chandigarh, Delhi, Westbengal,

International Participants: 11 from various countries such as UK, USA, Dubai, Italy, Germany, Australia

Mode of Conduction: Online,

Zoom link-<https://zoom.us/j/98242431942?pwd=SjBuKzdzb3hYUXovT09Pdmw2Um9Qdz09>

Recording links:<https://drive.google.com/drive/folders/1GtwJVrrJu3PMJBDfckjxJO-rHB6zsaaq?usp=sharing>

MMCOE Co-ordinators : Mrs. Pooja Dhule, Mrs. Sankirti Shiravale

MMIT Co-ordinators: Mrs. D.J. Bonde, Mr. D. B. Satre

Conveners:

Dr. H. K. Khanuja , MMCOE, Pune

Prof. S. G. Rathod , MMIT, Pune

Details of STTP:

Marathwada Mitra Mandals Institutions MMCOE and MMIT have jointly organized a one week International STTP on "Advanced Applications in Artificial Intelligence and Machine Learning" during 2th Aug to 6th Aug 2021.

Artificial intelligence (AI), machine learning (ML) is the area under the Center of Excellence of computational science that focuses on data analytics and interpreting patterns in data to enable learning, reasoning, and decision making outside of human interaction. It is also one of the important aspects of ruling in Industry 4.0. This STTP will help participants from interdisciplinary domains to explore various application areas. This STTP has brought together National and International experts in AI/ML, Industry people, Academicians and Research Scholars.

Objectives of STTP:

- To comprehend the importance of Data Science, Big Data, and AI/ML
- To explore various AI/ML tools and technologies
- To learn and practice analytical methods for solving real life problems.
- To focus on research areas relevant to current AI/ML developments.
- To emphasize the role of AI/ML in multidisciplinary environment

Detailed schedule, speakers and Topics covered are mentioned in following table

Day	Name of expert	Topic
Day1, 02 Aug. 2021	Mr. Hemant Dusane, CEO, InventOnUS, India	Chief Guest
Day1, 02 Aug. 2021, Session 1:	Dr. Himanshu Agrawal, Curtin University, Perth, Australia	Emerging Networking Technologies using ML
Day1, 02 Aug. 2021, Session 2	Dr. Parag Kulkarni, Chief Scientist and Advisor at iknowlation Research Labs Pvt Ltd	Intelligent business application through Reinforcement Learning
Day 2, 03 Aug. 2021, Session 1	Mr. Mahesh Pavaskar Technical Product Lead at Verizon Brussels Region, Belgium	Cyber Security using AI & ML
Day 2, 03 Aug. 2021, Session 1	Mr. Shadab Hussain, Assistant Manager, Genpact - RAGE Frameworks Inc. Pune	Introduction to Quantum Machine Learning using Qiskit and PennyLane
Day3, 04 Aug. 2021, Session 1:	Ms. Sonia Jain Senior Technical Trainer, NPower canada, Toronto, ON	Advanced Application in AI/ML

Day3, 04 Aug. 2021, Session 2	Mr. Atul Bengeri, Director Acumen Today Pvt. Ltd. Pune	AI/ML application with Big Data
Day4, 05 Aug. 2021, Session 1:	Dr. Mijal Mistry, Canada	AI/ ML Programming
Day4, 05 Aug. 2021 Session 2 and 3	Dr. Araddhana Deshmukh, Professor, SKNCOE, SP Pune University	AI/ML for Cloud Security
	Mr Abhishek Patange, Assistant Professor, COEP, Pune	AI & ML for Robotics
Day5, 06 Aug. 2021, Session 1:	Dr. Anbunathan Ramaiah, Founder & CEO digitrans Solution Bangalore	Digital Transformation Technologies with Case Study
Day5, 06 Aug. 2021	Valedictory function, Dr. P.N. Mahalle, Professor, VIIT, Pune, Chief Guest	

Outcome for STTP:

Participants are able to,

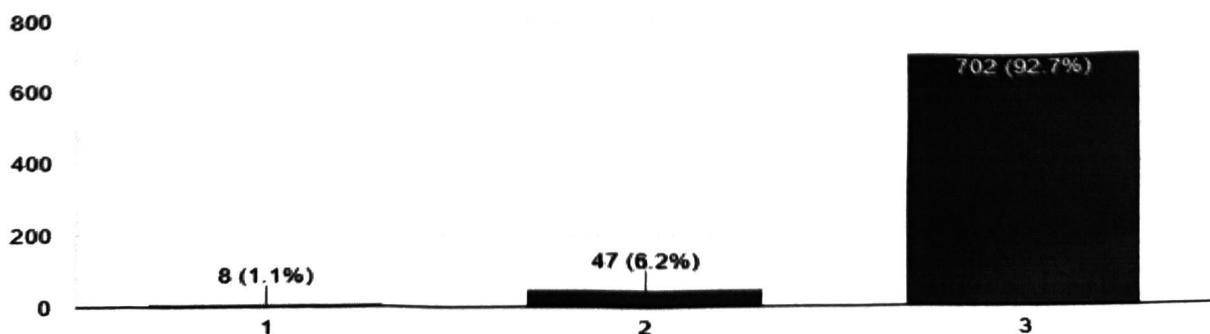
1. Understand the importance of Data Science, Big Data, and AI/ML for solving real life problems.
2. Explore various AI/ML tools and technologies
3. Understand impact of AI/ML in multidisciplinary environment

Feedback Report:

Are the STTP objectives clearly stated and meet in terms of comprehend, design and solve complex engineering problem by applying appropriate techniques, modern tools and technology including prediction and modeling?



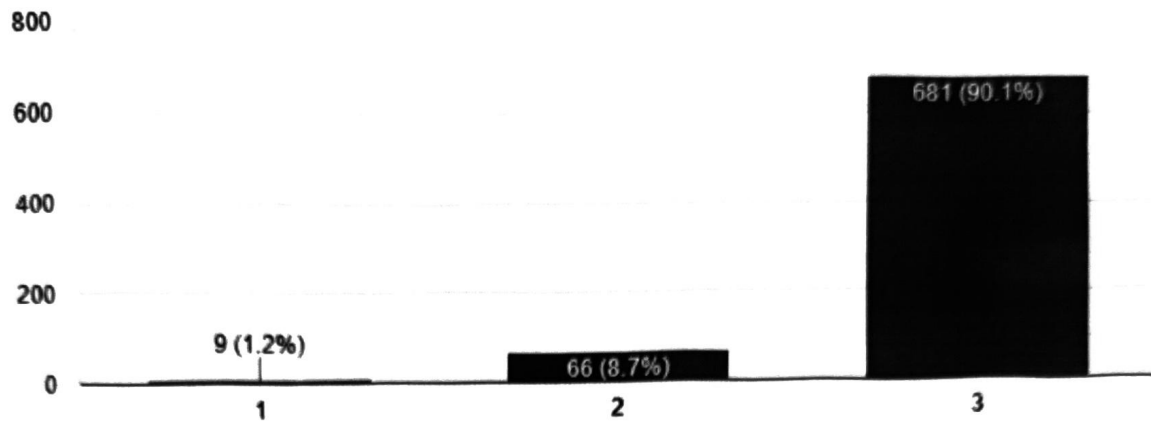
757 responses



Relevance of acquired knowledge to address social issues



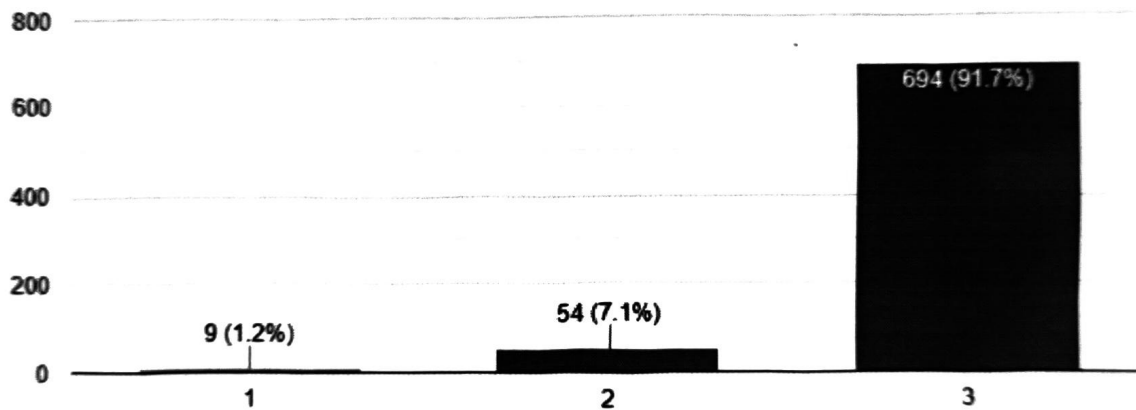
756 responses



Quality and effectiveness of delivered sessions



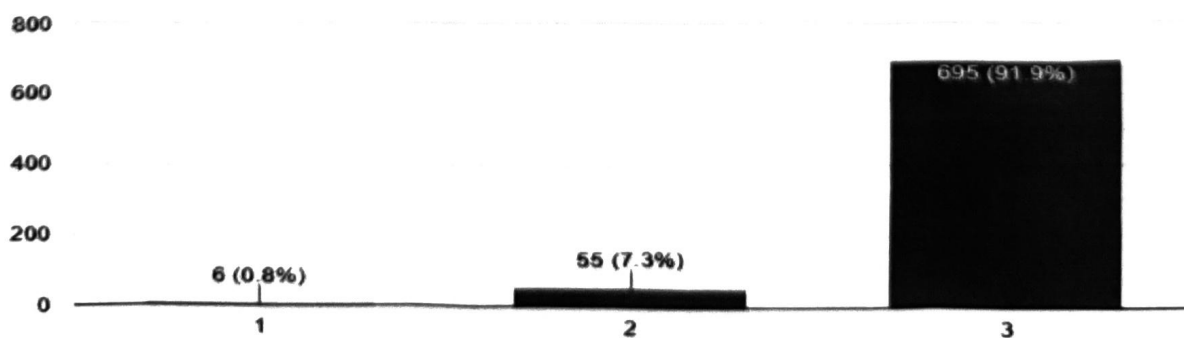
757 responses



Motivate to learn new technology by discovering the benefits of a learning mind-set for personal, professional and social development.



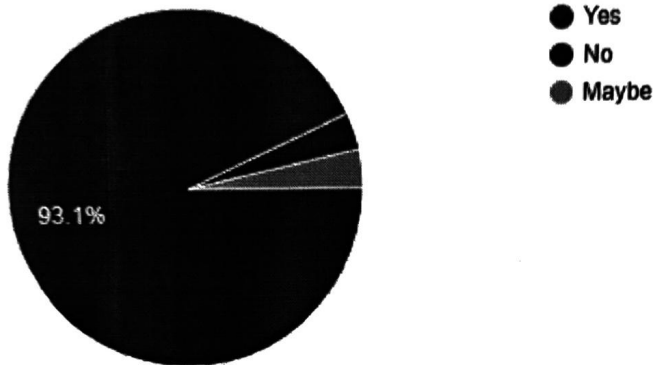
756 responses



Do you think, this STTP will bring any change in your understanding of this research area?

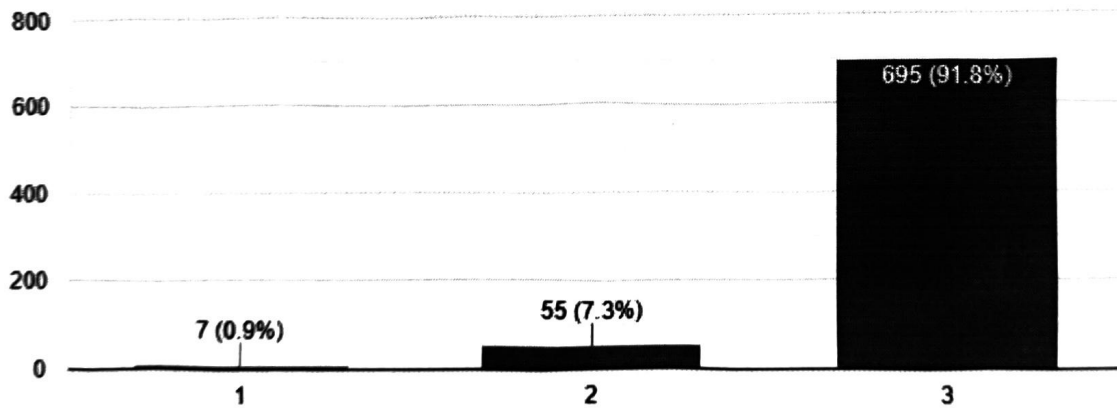


757 responses



Overall rating of the STTP (based on management and organization)

757 responses



1. Introduction

2. Background

3. Methodology

4. Results

5. Discussion

6. Conclusion

7. References

8. Appendix

9. Glossary

10. Index

11. Bibliography



Highlights of the Webinar:

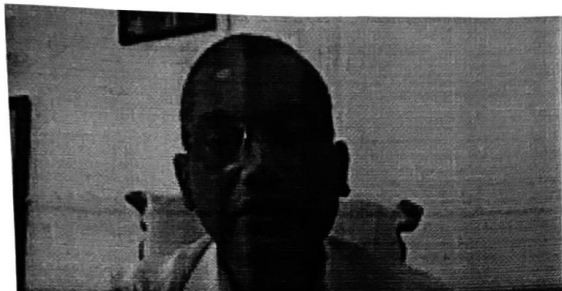
Day 1: 2 August 2021



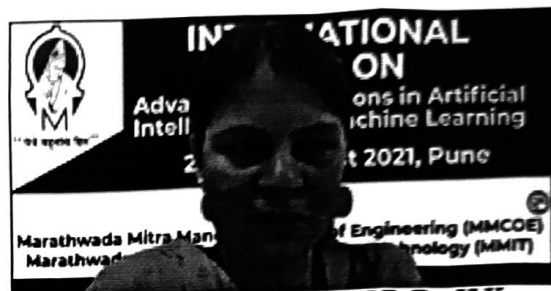
Inaugural Function: Chief Guest: Hemant Dusane



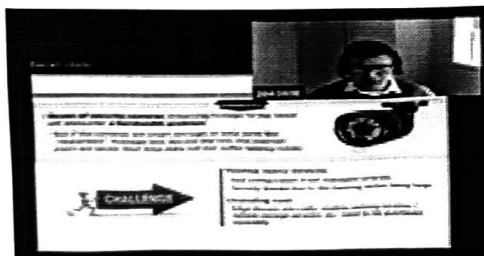
Address by Principal MMCOE: Dr. S. M. Deshpande



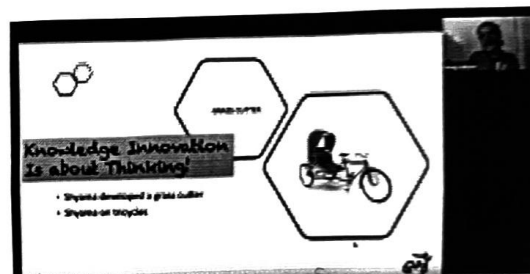
Address by Principal MMIT: Dr. R. V. Bhortake



Address by Convener MMCOE: Dr. H.K. Khanuja

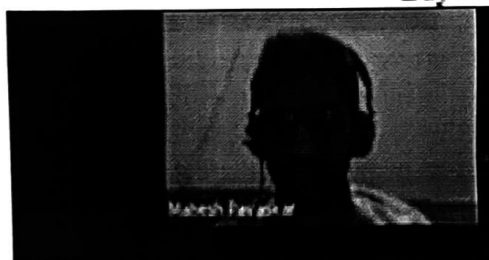


Resource speaker: Dr. Himanshu Agarwal



Resource speaker: Dr. Parag Kulkarni

Day 2: 3 August 2021



Resource speaker: Mr. Mahesh Pavaskar

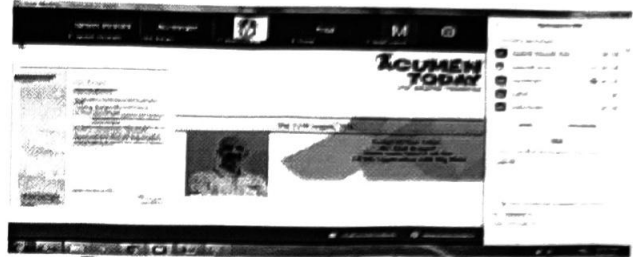


Resource speaker: Mr. Shadab Hussain

Day 3: 4 August 2021

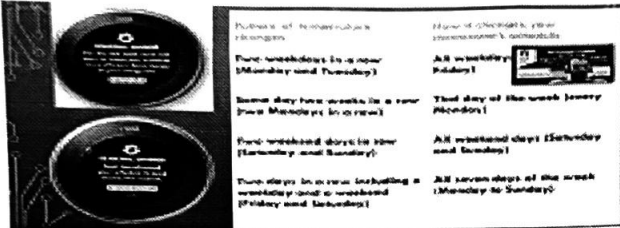


Resource speaker: Ms. Sonia Jain

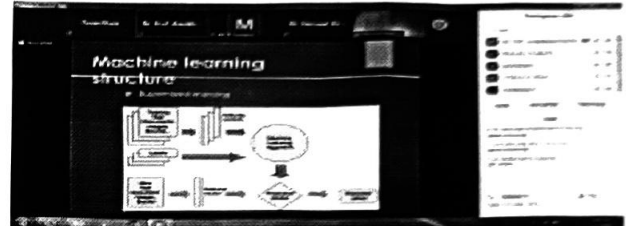


Resource Person: Mr. Atul Bengeri

Day 4: 5 August 2021



Resource speaker: Dr. Mijal Mistry



Resource speaker: Dr. Anuradha Deshmukh

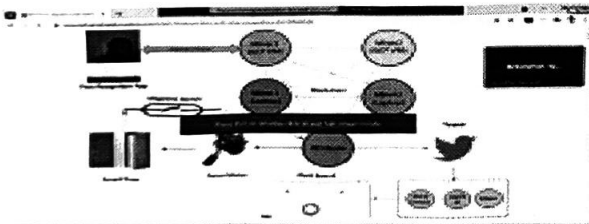


Resource speaker: Mr. Abhishek Patange



Participants of the workshop

Day 5: 6 August 2021



Resource speaker: Dr. Anbunathan Ramaih



Valedictory chief guest Dr. P. N. Mahalle



MMIT Convener: Prof. S. G. Rathod



Vote of thanks by Mrs. D. J. Bonde

Mrs. D. J. Bonde/ Mr. D. B. Satre
STTP Coordinator

Dr. H. K. Khanuja/ Prof. S. G. Rathod
Convener