



"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



Academic Year 2022-2023, Sem-I

## Report of

Two days' Workshop on "Algorithm: Novice to Pro"  
from 17<sup>th</sup> to 18<sup>th</sup> October 2022.

Date-20/10/2022

Title: "Algorithm: Novice to Pro"

Date & Time: 17 to 18 October 2022

No. of Participants: 98

Venue: - Seminar Hall

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

HOD:

Prof. S. G. Rathod , MMIT, Pune

### Details of Workshop:

Marathwada Mitra Mandals Institutions MMIT have organized a two days workshop on "Algorithm: Novice to Pro" during 17<sup>th</sup> to 18<sup>th</sup> October 2022.

Marathwada Mitramandal's Institute of Technology (MMIT), Lohgaon, Pune organizing two days' Workshop on "Algorithm: Novice to Pro" during 17<sup>th</sup> - 18<sup>th</sup> October 2022. Following topics are covered in workshop.

#### Section 1: Core Algorithms

- Recursion and Backtracking
  - o N Queens Problem
  - o Towers of Hanoi
- Divide and Conquer
  - o Merge Sort
  - o Max-Min Problem
- Greedy Algorithms
  - o Topological Sort
  - o Huffman Coding



- Dynamic Programming
  - o Knapsack Problem
  - o Egg Dropping Problem
  - o Tiling Problem

**Objectives of workshop:**

- To comprehend the importance of Data Structure
- To explore various data structure and uses
- To learn and practice programming
- To apply data structure for real life examples.

**Outcome for FDP:**

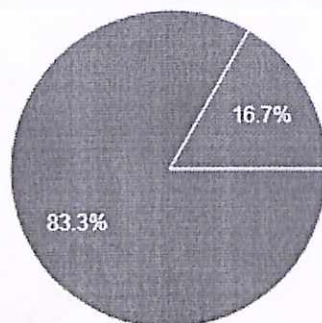
Participants are able to,

1. Understand the importance of data structure
2. Understand, how to apply data structure for solving real life examples.

**Feedback Report:**

How Helpful was the webinar for you?

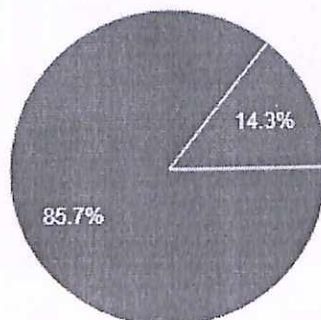
84 responses



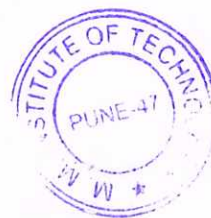
- Extremely Helpful
- Very Helpful
- Somewhat Helpful
- Not Sure

What is your level of satisfaction for the Webinar

84 responses

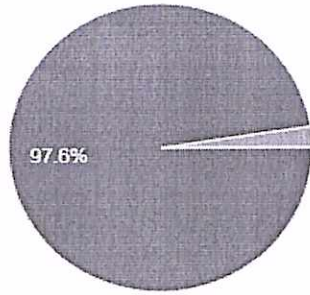


- Very Satisfied
- Satisfied
- Somewhat satisfied
- Not Satisfied



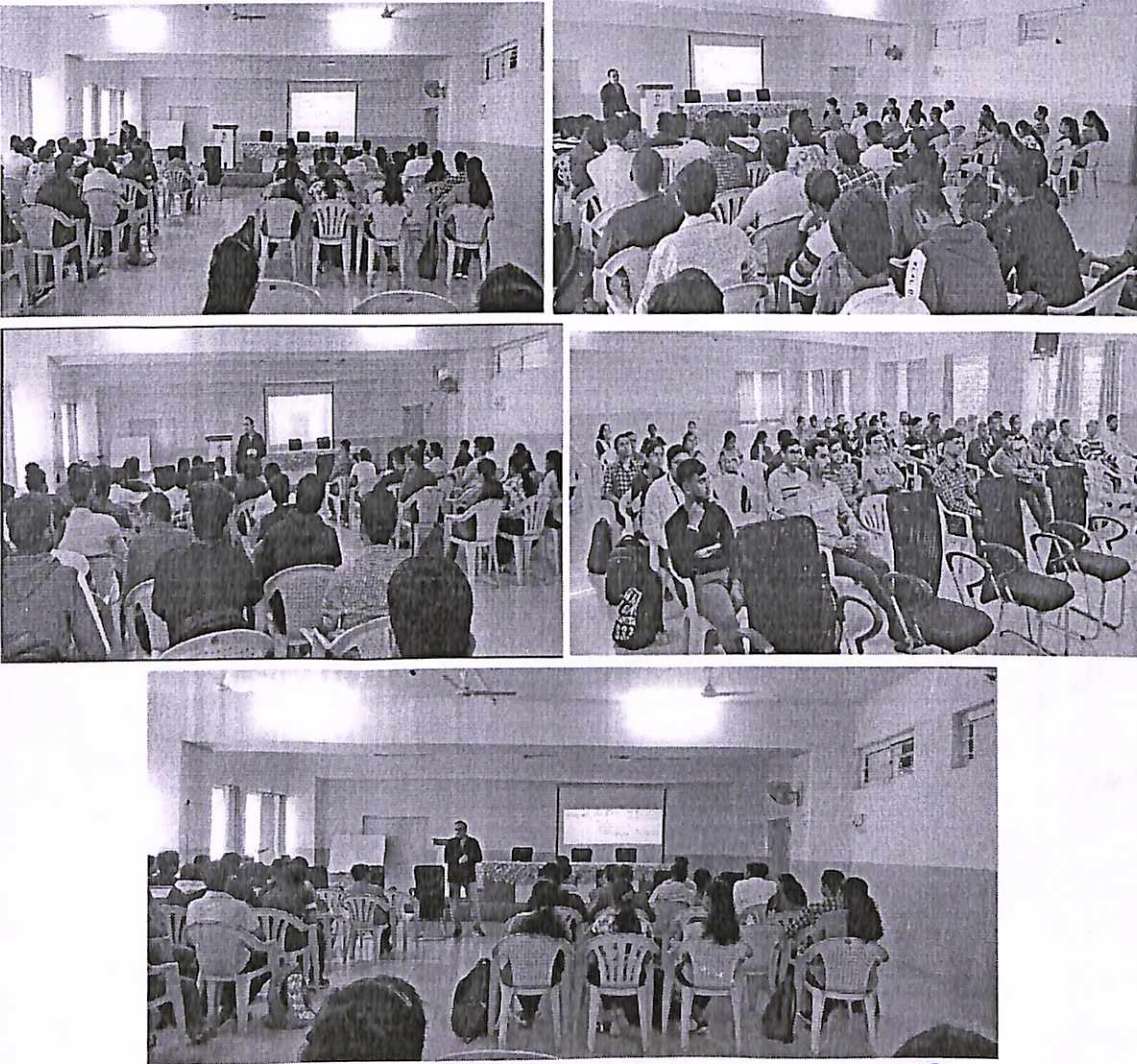
Do you think the Framework would be useful for you?

84 responses



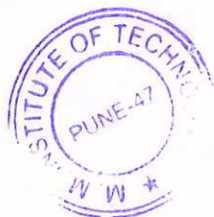
- Yes
- No
- Maybe

**Glimpses of the Webinar:**



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

Prof. S. G. Rathod  
HOD



**HOD**  
Computer Engg.  
Marathwada Mitra Mandal's  
Institute of Technology (MMIT)  
Lohgaon, Pune - 411 047

Class/Div	Roll No	Name Of Student	Signature
TEB	17	Raja babu	A: Babu
TEB	11	Patil Yash Devendra	Patil
TEB	46	Abhijeet Todkar	<del>Abhijeet</del>
TEB	04	Akash Ganesh Pasis	Akash Pasis
TEB	45	Jayesh Bhaskar Thorat	JT
TEB	59	Ramnik Chatteraj	Ramnik
TEA	48	Prajwal Kadam	Prajwal
TEA	61	Dinesh madhukar Kote	Dinesh Kote
TEB	26	Shreyash Sarode	Shreyash
TEA	70	Maneesh Chejara	Maneesh
TEA	41	Ravi Chakr	Ravi
TEA	26	Siyash Desai	Siyash
TEA	50	Santosh P. Kale	Santosh
TEA	66	Abhijith Malayil	Abhijith
TEA	59	Saket M Kharche	Saket
TEA	30	Dharama Rutik Appa.	Dharama
TEA	04	Amal Deshmukh	Amal
TEA	60	Jay Bhaguji Kingse	Jay
TEB	42	Aditya B. Tayade	Aditya
TEA	25	Aditya Desai	Aditya
TEA	28	Shivam Deskar	Shivam
TEA	29	Kartikay Onakad	Kartikay
TEB	07	Pranav. D. Patil	P.D. Patil
TEA	55	Yash Kaswa	Yash
TEB	54	Atharva Wagh	Atharva
TEB	18	Suvarnil Rarbhise	Suvarnil
TEA	43	Ketwale Rohit	Ketwale
BEA	80	Patil Abhay Yognraj	Patil
TEA	78	Narsale Prasad Santosh	Narsale
TEA	68	Mandar Suresh Marke	Mandar
TEA	76	Nikhil Gangadhare More	Nikhil
TEA	32	Sakshi Dhas	Sakshi
TEA	46	Sakshi Jagtap	Sakshi
TEA	47	Tiya Jagtap	Tiya





