

	<b>Nutan Maharashtra Vidya Prasarak Mandal's NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING &amp; TECHNOLOGY</b>	 ESTD : 1906
Approved by AICTE	Accredited by NAAC & NBA	Affiliated to SPPU
"Samarth Vidya Sankul", Vishnupuri, Telegaon Dabhade, Pune - 410507		
Tel. No. 02114 – 231666	E-mail: nmietalegaon@gmail.com	Web : www.nmiet.edu.in

### Criteria 1

#### 1.2.1

**Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)**

Year	Name of Course	Total no of students
2022-23	Fundamental of Automotive Systems	1
	Human Behavior	1
	Introduction To Internet of Things	2
	Data Base Management System	1
	Computer Integrated Manufacturing	1
	Programming In Java	1
	Cloud Computing	1
	Introduction to Lean Construction (Module 1 - Lean Basics)	1
	Cloud Computing and Distributed Systems	1
	Training Program by Campus Credential module 5	30
	Add on course "Code Genesis: OOP in C++ and Java"	59
	Value-Added Course on latest Tools and technologies for web development	170
	Java Bootcamp-Go from Beginner to Advanced	173
	Devops	78
	Industrial Soft Skill Training	76
	Data Analytics Using Power Bi	220
	Soft Skill Training Session of CC module 5	42
C and C++ programming	77	
Simulation with ANSYS"	25	
Aptitude Training	322	

  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Telegaon Dabhade, 410507







**Nutan Maharashtra Vidya Prasarak Mandal's**  
**NUTAN MAHARASHTRA INSTITUTE OF**  
**ENGINEERING AND TECHNOLOGY**



**Under Administrative Support - Pimpri Chinchwad Education Trust**

Approved by AICTE

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Affiliated to SPPU

"Samarth Vidya Sankul", Vishnupuri, Talegaon Dabhade, Taluka Maval, District Pune - 410507

Tel. No. 02114 - 231666,777,888

E-mail : nmietalegaon@gmail.com

Web : www.nmiet.edu.in

AICTE ID - 1-8618657

AISHE ID - C-41640

DTE ID - 6310

UNIVERSITY ID - CEGP013890

**Notice**

**Academic Year: 2022-23**

**Date: 17/07/22**

All **Students** & Faculties are hereby informed that; "SWAYAM NPTEL Courses" (<https://swayam.gov.in/NPTEL>) **Enrollment & Registration is OPEN for July-August 2022 Semester.**

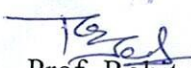
Learners are required to note that, Enrollment & Registration will close on **1<sup>st</sup> August 2022.**

All Faculties & Students are mandatorily registered and enrolled atleast one NPTEL course.

For any queries , please contact following staff members are as follows;

Name of Faculties	Department	Contact Number
Prof. Rohit Jadhao	Mechanical Engg.	9881141571
Prof. Priyanka Giri	Info. Technology	8600725738
Prof. Nutan Patil	Elect. & Telecom.	9423185972
Prof. Dhanshree Patil	Computer Engg.	7755990911
Prof. Harshal Chaudhari	Applied Sciences	9422364311

You all are request to take benefits of SWAYAM NPTEL course.

  
Prof. Rohit Jadhao  
LRDC Incharge

**Cc;**  
All Head of Department;  
All Coordinators;  
All Notice Boards

  
Dr. Lalitkumar Wadhwa

**Principal**  
**Nutan Maharashtra Institute**  
**of Engg. & Technology**  
**"Samarth Vidya Sankul" Vishnupuri**  
**Talegaon Dabhade, 410507**







UNDER ADMINISTRATIVE SUPPORT  
**PIMPRI CHINCHWAD EDUCATION TRUST (PCET)**  
NMVPM  
**NUTAN MAHARASHTRA INSTT. OF ENGG. & TECH.**  
Talegaon Dabhade



Record No.:  
**ADMIN-ESTT/R-76**  
Revision: 00 Date: 15/06.2016  
Page: 01/01

Committee Name: LRDC

Academic Year: 2022-2023

Date: 16-07-2022


## NPTEL - SWAYAM Activity Plan

### Term -1


Sr. No	Date and Month	Activity
1	20 <sup>th</sup> May 2022	Open Enrollment to NPTEL-SWAYAM Courses
2	First week of July 22	LRDC Meeting 1 Schedule
3	25 <sup>th</sup> June 2022	Open NPTEL-SWAYAM Courses Exam registration form
4	25 <sup>th</sup> July 2022 (Set 1)	Start of NPTEL-SWAYAM Courses
5	01 <sup>st</sup> Aug 2022	Close Enrollment to NPTEL-SWAYAM Courses
6	19 <sup>th</sup> Aug 2022	End of NPTEL-SWAYAM Courses
7	22 <sup>nd</sup> August 2022 (Set 2)	Start of NPTEL-SWAYAM Courses
8	25 <sup>th</sup> Sept 2022	NPTEL-SWAYAM Courses Exam date Set-1
9	14 <sup>th</sup> Oct 2022	End of NPTEL-SWAYAM Courses
10	29 <sup>th</sup> & 30 <sup>th</sup> Oct 2022	NPTEL-SWAYAM Courses Exam date Set-2
11	First week of Nov 22	Data Storage & Report Submission

### Term -2

Sr. No	Date and Month (Tentative)	Activity
1	14 Nov 2022	Open Enrollment to NPTEL-SWAYAM Courses
2	First week of Dec 22	LRDC Meeting 2 Schedule
3	7 <sup>th</sup> Jan 2023	Open NPTEL-SWAYAM Courses Exam registration form
4	23 <sup>rd</sup> Jan 2023 (Set 1)	Start of NPTEL-SWAYAM Courses
5	30 <sup>th</sup> Jan 2023	Close Enrollment to NPTEL-SWAYAM Courses
6	20 <sup>th</sup> Feb 2023 (Set 2)	Start of NPTEL-SWAYAM Courses
7	17 <sup>th</sup> March 2023	End of NPTEL-SWAYAM Courses
8	26 <sup>th</sup> March 2023	NPTEL-SWAYAM Courses Exam date Set-1
9	14 <sup>th</sup> April 2023	End of NPTEL-SWAYAM Courses
10	22 <sup>th</sup> & 23 <sup>rd</sup> April 2023	NPTEL-SWAYAM Courses Exam date Set-2
11	First week of May 23	Data Storage & Report Submission

  
Prof. Rohit Jadhao  
(LRDC Coordinator)



  
Dr. Lakshmi Wadhwa  
(Principal)  
Nutan Maharashtra Institute  
of Engg. & Technology  
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AICTE ID - 1-8618657

AISHE ID - C-41640

DTE ID - 6310

UNIVERSITY ID - CEGP013890

**Notice**

Academic Year: 2022-23

Date: 13-12-2022

All **Students** & Faculties are hereby informed that; "SWAYAM NPTEL Courses" (<https://swayam.gov.in/NPTEL>) Enrollment & Registration is **OPEN** for Jan-Mar 2023 Semester.


Learners are required to note that, Enrollment & Registration will close on 30<sup>th</sup> January 2023.


All **Faculties** & Students are **mandatorily** registered and enrolled at least one NPTEL course.

For any queries, please contact following staff members is as follows;

Name of Faculties	Department
Prof. Rohit Jadhao	Mechanical Engg.
Prof. Nutan Patil	Elect. & Telecom.
Prof. Dhanshree Patil	Computer Engg.
Prof. Harshal Chaudhari	Applied Sciences
Prof. Dhanshree Dixit	Info. Technology

You all are request to take benefits of SWAYAM NPTEL course.

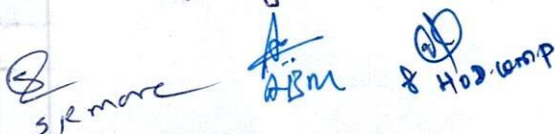
  
Prof. Rohit Jadhao  
LRDC Incharge

  
Dr. Vilas Deotare

**Principal**  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Telegaon Dabhade, 410507

Cc;  
All Head of Department;  
All Coordinators;  
All Notice Boards  
All Faculty & student's.









UNDER ADMINISTRATIVE SUPPORT  
**PIMPRI CHINCHWAD EDUCATION TRUST (PCET)**  
NMVPM  
**NUTAN MAHARASHTRA INSTT. OF ENGG. & TECH.**  
Talegaon Dabhade



Record No.:  
**ADMIN-ESTT/R-76**  
Revisio  
n: 00 Date:  
15/06.2016  
Page: 01/01

Committee Name: LRDC

Academic Year: 2022-2023


Date: 14-12-2022

## Activity Plan

Term -2

Sr. No	Date and Month (Tentative)	Activity
1	14 Nov 2022	Open Enrollment to NPTEL-SWAYAM Courses
2	Third week of Dec 22	LRDC Meeting-2 Schedule
3	7 <sup>th</sup> Jan 2023	Open NPTEL-SWAYAM Courses Exam registration form
4	23 <sup>rd</sup> Jan 2023 (Set 1)	Start of NPTEL-SWAYAM Courses
5	30 <sup>th</sup> Jan 2023	Close Enrollment to NPTEL-SWAYAM Courses
6	20 <sup>th</sup> Feb 2023 (Set 2)	Start of NPTEL-SWAYAM Courses
7	17 <sup>th</sup> March 2023	End of NPTEL-SWAYAM Courses
8	26 <sup>th</sup> March 2023	NPTEL-SWAYAM Courses Exam date Set-1
9	14 <sup>th</sup> April 2023	End of NPTEL-SWAYAM Courses
10	22 <sup>th</sup> & 23 <sup>rd</sup> April 2023	NPTEL-SWAYAM Courses Exam date Set-2
11	First week of May 23	Data Storage & Report Submission

  
Prof. Rohit Jadhao  
(LRDC Coordinator)

  
Dr. Vilas Deotare  
(Principal)  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
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Talegaon Dabhade, 410507







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Record No.:  
**ADMIN-ESTT/R-76**  
Revisio n: **00** Date: **15/06.2016**  
Page: **01/01**

## How to Enroll (Join) in a NPTEL course

Step 01

- Please go to this **link to join for courses** that you are interested ( <https://onlinecourses.nptel.ac.in/> ) & go to Enroll

Step 02

- Learners have to say **YES** to the question 'Are you part of a Local Chapter'

Step 03

- Choose the **correct college name** ( Nutan Maharashtra Institute of Engineering and Technology ) from the **dropdown**.

Step 04

- Students choose the Profession as '**Student**' & Faculty choose the Profession as '**Faculty**' (**Do not Select Employed**)

Step 05

- Use the **same email id** for **enrolling** in courses & **exam registration**.

## NPTEL - SWAYAM Certification Process

**Step 1**

Enroll Courses on

NPTEL /SWAYAM Website

( <https://onlinecourses.nptel.ac.in/> )

**Step 2**

Pay Exam  
Registration fee  
for applied  
Courses

**Step 3**

Attend Course  
lecture  
regularly and  
**Submit**  
**Assignments**  
on given time.

**Step 4**

Attend Exam on  
given Schedule  
and fulfill  
passing criteria  
for Certification







Nutan Maharashtra Vidya Prasarak Mandal's  
Nutan Maharashtra Inst. of Engg. & Tech.

Record No: ACDM/R/024

Revision: 00

Date: 15/06/2016

**Notice**

Department: ENTC

Academic Year: 2022- 2023

Semester: I

Year: Third

Date: 16/10/2022

All TE students are hereby informed that Placement Training Program by Campus Credential is scheduled on 03<sup>rd</sup> March 2023. All have to attend these training sessions. (Module 5)

Prof. Bhagyashri Warhade

T&P Coordinator

Dr. Nitin Dhawas

HOD E&TC

Dr. Vilas Deotare

Principal



Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Vidya Sankul" Vishnupuri  
Gan Dabhade, 410507





Nutan Maharashtra Vidya Prasarak Manda's  
Nutan Maharashtra Inst. of Engg. & Tech.

Record No.: ACDM/R/033

Revision: 00

Date:

**Request for organization of Event**

Department: E&TC

Academic Year: 2022 - 2023

Date: 19/10/22

To,

The Principal,

Through: The HOD (Department of *Electronics and Telecommunication*)

Subject: Permission for organization of Placement Training Program by Campus Credential for TE students (module 5)

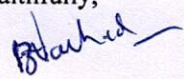
Respected Sir,

In context to above subject, we request permission to organize the Placement Training Program by Campus Credential for TE students in online mode.

- Name of Event: Placement Training Program by Campus Credential
- Purpose: To make student placement ready, conducting sessions on Aptitude, Reasoning, Soft Skill as per provided schedule.
- Expected audience: 30
- Duration (date / s, time ): 01/01/2023 onwards
- Budget: -
- Sponsorship ( if any):-
- Affiliations ( if any):-


Thanking You.

Yours faithfully,

  
Coordinator

Remarks:

  
Head of the Department


  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
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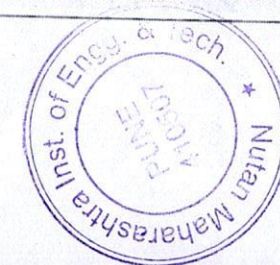




# Campus Credential Program Curriculum

Topic	Subtopic	Hours
<p style="text-align: center;"><b>Quantitative Aptitude</b></p>	Algebra	<p><b>25 hrs.</b></p>
	Profit & Loss	
	Average & Allegation / Mixture	
	Time and Work	
	Geometry Mensuration	
	Numbers	
	Percentage	
	Permutation and Combination	
	Probability	
	Ratios & Proportion	
	Time and Distance	
<p style="text-align: center;"><b>Reasoning</b></p>	Analytical	<p><b>10 hrs.</b></p>
	Puzzles	
	Blood relationship	
	Data Interpretation	
	Data sufficiency	
	Logical Deductions	
	Logical Sequence of Words	
	Logical Venn Diagrams	
	Statement and Arguments	
	Statement and Assumptions	
	Statement and Conclusions	
	Syllogism	


  
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**"Samarth Vidya Sankul" Vishnupur**  
**Telegzon Dabhade, 410507**

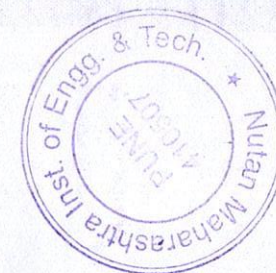




# Program Curriculum

Topic	Subtopic	Hours
<p align="center"><b>English</b></p>	Reading Comprehension	<p align="center"><b>10 hrs.</b></p>
	Para Jumbles	
	Cloze Test	
	Tenses/ Voice/ Speech	
	Prepositions/ SVA/ Articles	
	Vocab /Verbal Analogy	
	Sentence completion	
	Sentence Correction	
<p align="center"><b>Company Specific Training / Doubt Clearing Session / Mock / Mock Discussion</b></p>	<p>TCS, L&amp;T, COGNIZANT, INFY, Amazon, INFY etc. Personal Interview, Group discussion, Resume Essay writing</p>	<p align="center"><b>15 hrs.</b></p>
<p align="center"><b>TOTAL</b></p>		<p align="center"><b>60 Hours per batch</b></p>

  
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## Program Content (Programming Fundamental-Module)

Topic	Sub-Topic	Topic	Sub-Topic
<b>Variables</b>	Local variables, Global variables, 'global' keyword, Rules of Identities	<b>Try with multiple except blocks</b>	Handling exceptions using Exception class, Finally, block, Releasing resources using Finally block, Raise, Creating a user exception class., Raise exception manually, Exceptions based application
<b>Functions</b>	Introduction, Prototype, Classification of functions, No arguments and No return values, With arguments and With return values	<b>Multithreading</b>	Introduction, Multitasking, Multi-tasking v/s Multithreading, threading module, Thread class introduction, Creating thread, The life cycle of a thread, Single-threaded application, Multi-threaded application, Sleep() method. Sleep() v/s run(), Join() v/s Sleep(), Multiple custom threads creation, The execution time of single-threaded application, The execution time of multi-threaded application, Synchronization of threads.
<b>No arguments and With return values</b>	With arguments and No return values, Recursion, Argument type functions, Default arguments functions, Required arguments functions, Keyword arguments functions, Variable arguments function	<b>Inner classes</b>	Basic syntax of inner class, Advantages of Inner classes, Access class level members of inner classes, Access object level members of inner classes, Local inner classes, Complex inner classes, Accessing data of inner classes.
<b>Operators</b>	Arithmetic Operators, Relational operators, Logical operators, Bitwise operators, Shift operators	<b>Regular expressions</b>	're' module, Match(), Search(), find() etc, and actual projects web scrapping
<b>Control Statements</b>	Conditional Control Statements, if, if-else, if-elif-else, nested-if, Loop Control Statements, While, For	<b>Expressions using operators and symbols</b>	Split string into characters, Split string into words, Lambda expressions
<b>Branching Statements</b>	Break, Continue, pass, return, exit	<b>String handling using regex</b>	Introduction to Strings, Indexing and Slicing, Special operators in String handling, Old style String formatting, String library methods, Quotes and Escape characters in a String representation, String Immutability, Logical programs using Strings




## Program Content (OOPs-Module)

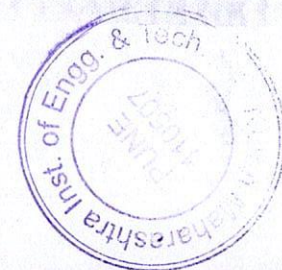
Topic	Sub-Topic	Topic	Sub-Topic
<b>Object-Oriented Programming</b>	Introduction to OOPs, Classes, Objects, Structure to OOP application, Contexts of OOP application, Class level members, Object level members, self variable, Constructor and Initialization of object	<b>List</b>	Create a list, Adding elements, Deleting elements, Pre-defined functionality of List, Nested List, Immutability and Mutability of List
<b>Access modifiers</b>	Private, Protected, Public, Program codes.	<b>Set</b>	The functionality of Set object, Frozen set, Dictionaries, Create a dictionary, Adding elements
<b>Encapsulation</b>	Rules, Implementation, Abstraction, Polymorphism	<b>Dict</b>	Pre-defined functions of Dict class, Programs using Collection types,
<b>Inheritance</b>	Introduction, Types of Inheritance, Single inheritance, Multi-Level inheritance, Method overriding, Object initialization using constructor, Multiple inheritances, Hierarchical inheritance, Method overriding in Multi-level inheritance	<b>Garbage collection</b>	Introduction, Importance of manual GC, Self-referenced objects, 'gc' module, Collect() method, Threshold function
<b>Modules</b>	Introduction, Importance of Modularity programming, Import keyword, User defined modules creation, Function based modules, Classes based modules, Connecting modules, 'from' keyword.	<b>Exception Handling</b>	Introduction, The need of exception handling, Getting exceptions, Default exception handler, Handling exception, Try, Except
<b>Collections Framework</b>	Introduction to collection of data types, Importance of Data processing, DS algorithms introduction		



## Program Content (DSA-Module)

Topic	Sub-Topic	Topic	Sub-Topic
<b>Linked Lists</b>	The Deque ADT, Linked Lists, Implementing a Queue with a LinkedList, Storing the length, Testing Against the ADT, The Main Lessons, Design Patterns: The Wrapper Pattern	<b>Advanced Algorithms</b>	Strand Sort, pancake Sort , Binary Insertion Sort, Bogo Sort, Gnome, Stooqe, Tree, Odd/Even, B Tree, B + Tree, Graph data structure,adjacency matrix,adjacency list,DFS,BFS
<b>Stacks and Queues</b>	Abstract Data Types, The Stack ADT, The Queue ADT, Dealing with errors	<b>Advanced Algorithms</b>	Red Black Tree, Detect cycle in undirected and directed graph, bipartite graph, Strongly connected components,kosaraju's algo, Spanning Tree, Minimal ST, Prims algo
<b>Binary Search</b>	Ordered List ADT, The Ordered Mapping ADT, Binary Search Tree Properties and Definitions, Balanced Binary Search Trees, Weight Balanced Trees, Height-Balanced Trees (AVL Trees)	<b>Advanced Algorithms</b>	Strand Sort, pancake Sort , Binary Insertion Sort, Bogo Sort, Gnome, Stooqe, Tree, Odd/Even, B Tree, B + Tree, Graph data structure,adjacency matrix,adjacency list,DFS,BFS
<b>Sorting</b>	Comparison-Based Sorting, Merge-Sort, Quicksort, Heap-sort, A Lower-Bound for Comparison-Based Sorting, Counting Sort and Radix Sort, Counting Sort, Radix-Sort	<b>Graphs</b>	Implementation, Graph Search, Depth-First Search, Breadth-First Search
<b>Heap</b>	Divide and Conquer, String Algorithms, Recursion, Backtracking		

  
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## Program Content (DBMS-Module)

Topic	Sub-Topic	Topic	Sub-Topic
<b>DBMS Using Python</b>	Introduction to Mysql, Mysql – Python connectivity, Execute DDL commands, Execute DRL commands, Execute DML commands, Transaction management examples (rollback and commit), GUI – Database connectivity.	<b>Distributed Database</b>	DDBMS architectures, Homogeneous and Heterogeneous databases, Distributed data storage, Advantages of Data Distribution, Data Replication, Data Fragmentation, distribution transparency
<b>Concurrency Control Serializability</b>	Enforcing, Serializability by Locks, Locking Systems With Several, Lock Modes, Architecture for a Locking Scheduler Managing Hierarchies of Database Elements, Concurrency Control by Timestamps, Concurrency Control by Validation	<b>Object Relational and Extended Relational Databases</b>	RDBMS, extension techniques in RDBMS, ODMG-93 standards, Storage and access methods, Implementation issues for extended type, OODBMS & ORDBMS
<b>Transaction processing</b>	advantages and disadvantages of transaction processing system, online transaction processing system, distributed locking, long duration transaction, high-performance transaction system	<b>Advance DBMS</b>	RDBMS and SQL Normalization Query Optimization

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## Program Content (Miscellaneous)

Topic	Sub-Topic	Topic	Sub-Topic
<b>Files Handling</b>	Reading file char by character, Reading file line by line, Modes of files, Writing into file, Append data to a file, Reading CSV file, Pickling and Un pickling	<b>Mail extraction</b>	Date extraction, Mobile number extraction, Vehicle number extraction, zoom chat analysis realtime.
<b>Online Coding Platform</b>	<ol style="list-style-type: none"> <li>1. Infytq,</li> <li>2. Hacker rank,</li> <li>3. Hacker earth,</li> <li>4. Coding competition with google</li> </ol>	<b>Company Specific Problem Solution</b>	Covering All Mass recruiter Companies (Capgemini , LnT , Cognizant, Accenture, Infy, TCS etc..)
<b>For more Practice Online Coding Platform</b>	<b>Campus credential Online Coding Platform</b>	<b>Covering Product based</b>	<b>Company</b> (Adobe, Amazon, Microsoft, Oracle, PayPal, Google, SAP, IBM, Cisco)







Nutan Maharashtra Vidya Prasarak Mandal's

Nutan Maharashtra Inst. of Engg. & Tech.

Record No.: ACDM/R/036

Revision: 00

Date: 15.06.2016

### Report of Placement Training Program

Department: E&TC  
To,

Academic Year: 2022-23

Date: 24/04/2023

The Principal,

Through: The HOD E&TC

Subject: Placement Training Program conducted by Campus Credential in hybrid mode.

Respected Sir,

The placement training program was conducted from 3<sup>rd</sup> March 2023 to 21<sup>th</sup> April 2023. The sessions were conducted by Mr. Vinay Raikar, Mr. Ashish Ratani, Mr. Karan Batra. Aptitude sessions, Logical, GD and verbal were conducted in offline mode and technical sessions were conducted in online mode. Total 30 students have registered in which quantitative aptitude, logical reasoning, verbal ability, group discussion, personal interviews, technical sessions were conducted. They uploaded practice test on campus credential portal for which each student has allotted user ID and password. Students were given sufficient time for solving test. Students have also solved company specific practice test.

Name of Expert: Mr. Vinay Raikar, Mr. Ashish Ratani, Mr. Karan Batra. (Campus Credential Trainer)

No. of Participants: 30

Faculty Coordinator and Members: Prof. Bhagyashri A. Warhade, T&P Coordinator

Sr. No.	Date	Title	Important details of events
1	3 <sup>rd</sup> March 2023 to 21 <sup>th</sup> April 2023	Placement Training Program	Outcome of this program: Students will gain knowledge of aptitude, logical reasoning, verbal ability. Its results into increase in placement ratio.

Photos are enclosed herewith

Thanking you.

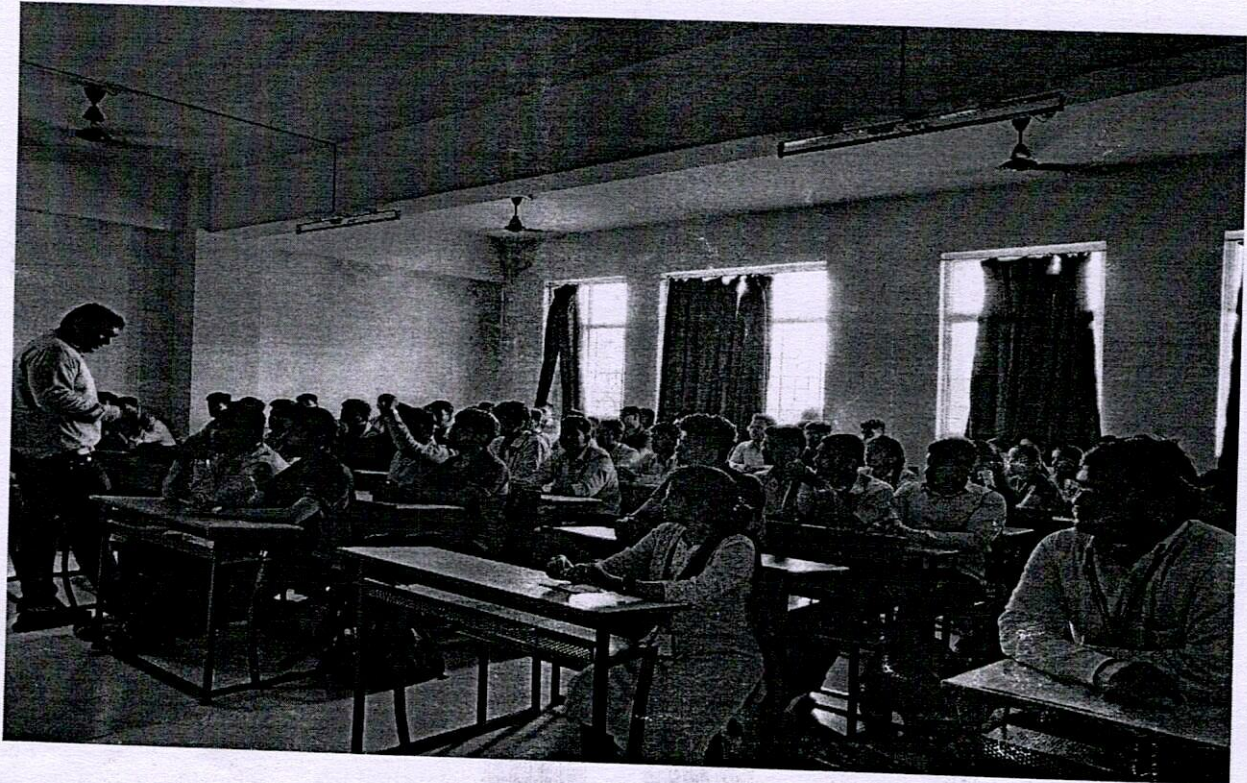
Yours faithfully

Prof. Bhagyashri Warhade  
Assistant Professor  
E&TC Department

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talagada Dabhade, 410507











Nutan Maharashtra Vidya Prasarak Manda's  
Nutan Maharashtra Inst. of Engg. & Tech.

Record No.: ACDM/R/033  
Revision: 00  
Date:

**Request for organization of Event**

**Department: E&TC**

**Academic Year: 2022 - 2023**

**Date: 12/09/22**

To,

The Principal,

Through: The HOD (Department of *Electronics and Telecommunication*)

Subject: Permission for organization of Three Days add on course "Code genesis: OOP in C++ and Java".

Respected Sir,

In context to above subject, we request permission to organize the Three Days add on course "Code genesis: OOP in C++ and Java" for SE students. The details are given below.

- Name of Event: Code genesis: OOP in C++ and Java
- Purpose: To clear concepts of C++ and Java programming.
- Expected audience: 59
- Duration (date / s , time ): from 20<sup>th</sup> September to 22<sup>nd</sup> September 2022 , Time - 8.00 to 6pm
- Budget:
- Sponsorship ( if any):
- Affiliations ( if any):

Thanking You.

Yours faithfully,

Coordinator

Remarks:

Head of the Department

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Santhal" Vishnupuri  
Talgaon Dabhade, 410507







Nutan Maharashtra Vidya Prasarak Mandal's  
**Nutan Maharashtra Inst. of Engg. & Tech.**

Record No.: **ACDM/R/**

Revision: **00**

Date:

**Notice**

**12/9/2022**

All SE (Electronics and Telecommunication) students are hereby informed that department is going to organize three days Add on Course "Code Genesis: OOP in C++ and Java" in association with Floating Minds Infotech, Pune. This workshop is scheduled from 20/09/22 to 22/09/22. All students have to enroll their names to Workshop Coordinator till 15/09/2023.

**Prof. Bhagyashri Warhade**  
Workshop Coordinator

**Dr. Nitin Dhawas**  
HOD

**Dr. Vilas Deotare**  
Principal

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Nutan Maharashtra Institute  
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"Samarth VidyaSankul", Vishnupuri, TelegaonDabhade, Taluka Maval, District Pune - 410507			
Tel. No. 02114 – 231666, E-mail :nmiettalegaon@gmail.com Web : www.nmiet.edu.in			

### Schedule of Code Genesis: OOP in C++ and Java

20/10/2022	Day 1(9 Hrs)	<b>Session 1: Introduction to Object-Oriented Programming</b> <ul style="list-style-type: none"> <li>• What is OOP?</li> <li>• Key concepts: classes, objects, inheritance, polymorphism, encapsulation.</li> <li>• Advantages of OOP.</li> </ul>
		<b>Session 2: Basics of C++</b> <ul style="list-style-type: none"> <li>• Setting up the development environment (IDE, compiler).</li> <li>• Syntax and structure of C++ programs.</li> <li>• Variables, data types, and operators.</li> <li>• Control flow statements: if, else, loops.</li> </ul>
		<b>Session 3: Classes and Objects</b> <ul style="list-style-type: none"> <li>• Defining classes and objects in C++.</li> <li>• Constructors and destructors.</li> <li>• Access specifiers: public, private, protected.</li> <li>• Member functions and data members.</li> </ul>
		<b>Session 4: Hands on Session on C++</b>
21/10/2022	Day 2(9 Hrs)	<b>Session 5: Inheritance and Polymorphism</b> <ul style="list-style-type: none"> <li>• Inheritance and its types.</li> <li>• Polymorphism: function overloading and overriding.</li> <li>• Virtual functions and abstract classes.</li> </ul>
		<b>Session 6: Pointers and Memory Management</b> <ul style="list-style-type: none"> <li>• Pointers and references in C++.</li> <li>• Dynamic memory allocation and deallocation.</li> <li>• Memory management best practices.</li> </ul>
		<b>Session 7: Introduction to Java</b>

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		<ul style="list-style-type: none"> <li>• History and overview of Java.</li> <li>• Setting up Java Development Kit (JDK) and Integrated Development Environment (IDE).</li> <li>• Syntax and structure of Java programs.</li> <li>• Differences between C++ and Java.</li> </ul>
		<b>Session 8: Hands on Session on C++</b>
<b>22/10/2022</b>	<b>Day 3 (9 Hrs)</b>	<b>Session 9: Classes and Objects in Java</b>
		<ul style="list-style-type: none"> <li>• Defining classes and objects in Java.</li> <li>• Constructors and methods.</li> <li>• Access modifiers: public, private, protected.</li> </ul>
		<b>Session 10: Inheritance and Polymorphism in Java</b>
		<ul style="list-style-type: none"> <li>• Inheritance in Java.</li> <li>• Method overriding.</li> <li>• Interfaces and abstract classes.</li> </ul>
		<b>Session 11: Exception Handling</b>
		<ul style="list-style-type: none"> <li>• Handling exceptions in Java.</li> <li>• Try-catch blocks.</li> <li>• Custom exceptions.</li> </ul>
		<b>Session 12: Hands on Session on Java</b>
<b>23/10/2022</b>	<b>Day 4 (3 Hrs)</b>	<b>TEST on C++ and Java</b>







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Nutan Maharashtra Inst. of Engg. & Tech.

Record No.: ACDM/R/034  
Revision: 00  
Date: 15.06.2016

**Report of the event organized**

**Department: E&TC**

**Academic Year: 2022 - 2023**

**Date: 23/09/22**

To,

The Principal,

Through: The HOD E&TC

Reference:

**Subject:** Submission of the Report of three days add on course "Code Genesis: OOP in C++ and Java" for SE(E&TC) students.

Respected Sir,

With above reference, we have successfully organized and completed three days add on course "Code Genesis: OOP in C++ and Java" in association with Floating Minds Infotech, Pune for SE(E&TC) students from 20/09/22 to 22/09/22. The details are given below. The more detailed report (Documents, photographs, feedback of students) is enclosed herewith.

**No. of Participants: 59**

**Faculty Coordinator : Prof. Bhagyashri A. Warhade**

Sr. No.	Date	Title	Important details of events
1	20/09/22 to 22/09/22	Add on course Code Genesis: OOP in C++ and Java	<ul style="list-style-type: none"><li>➤ A workshop was started with Introduction of Resource Person Mr. Vishvjeet Kulkarni, CTO (Floating Minds Infotech), Pune.</li><li>➤ The main objectives of workshop was<ol style="list-style-type: none"><li>[1] To clear fundamentals of C, C++, Java programming language from placement point of view.</li><li>[2] To write code in C++ programming language.</li></ol></li></ul>

  
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			<ul style="list-style-type: none"> <li>➤ On 20/09/22, first session was started at 8.00 am by Mr. Vishvjeet Kulkarni in which he had covered Array, Structure, Pointer, Union, Memory Management of C. There were three sessions.</li> <li>➤ On 21/09/22, the session was started at 8.00am in which resource person have explained, difference between C, C++ and Java Codes with examples. Basics of Java Programming.</li> <li>➤ On 22/09/22, Session was started at 10.00am continued upto 6.00pm in which students have completed Java Practice programs.</li> <li>➤ On 23/09/22, test on C++ and Java was conducted.</li> <li>➤ Afterward valedictory was conducted in which two students from each department got prizes for completing given tasks on time. Certificates were distributed to students. Session was ended with vote of thanks.</li> </ul>
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Thanking You.

*[Handwritten Signature]*

Coordinators

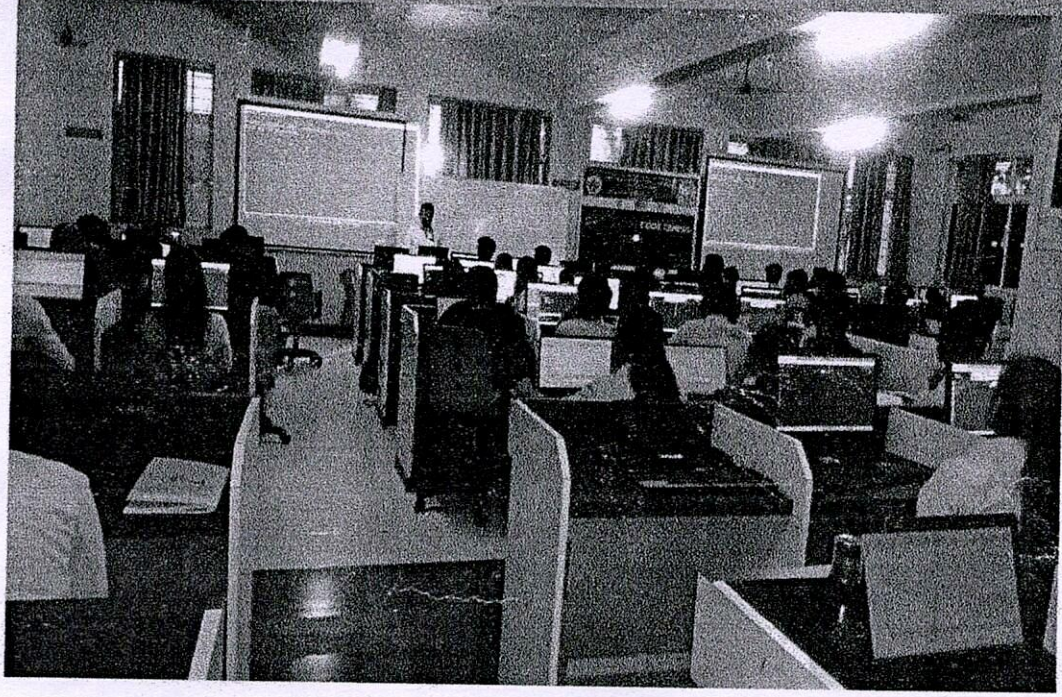
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Photos:

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of Engg. & Technology  
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20

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Principal  
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Tel. No. 02114 – 231666, E-mail :nmiettalegaon@gmail.com Web : www.nmiet.edu.in			

### Evaluation Report ( Code genesis)

Sr. No	Roll No.	Name of Student	Test Marks(30)	Remark
1	SYDIRECT2	AGLAWE PRACHI SURESH	20	Qualified
2	SYDIRECT3	ASAWALE NIKITA MAHENDRA	15	Qualified
3	SYDIRECT4	AUTADE SAURABH ASHOK	25	Qualified
4	SYDIRECT5	BELAVALEKAR YASH MARUTI	17	Qualified
5	SYDIRECT6	BHALERAO SANIKA RAHUL	22	Qualified
6	SYDIRECT7	BIRADAR ASHARANI RAMESH	20	Qualified
7	SYDIRECT8	BORHADE MAHESH PRAVIN	15	Qualified
8	SYDIRECT9	CHAVAN RUTIKA RAVINDRA	22	Qualified
9	SYDIRECT10	CHIKHALE JITENDRA BALSHIRAM	18	Qualified
10	SYDIRECT13	FEGADE RUCHIKA SURESH	20	Qualified
11	SYDIRECT14	GHODAKE SIDDHI DATTATRAY	22	Qualified
12	SYDIRECT15	HARSULKAR NISHAD AJAY	24	Qualified
13	SYDIRECT16	JAKKAN YASH RAMESH	16	Qualified
14	SYDIRECT17	KINGE MAYURI MURLIDHAR	18	Qualified
15	SYDIRECT18	KINGE SAKSHI VIKAS	18	Qualified
16	SYDIRECT19	KOKATE PRAJAY PRASHANT	16	Qualified
17	SYDIRECT20	KOLI SUJAL SANJAYKUMAR	25	Qualified
18	SYDIRECT21	KUMBHAR SHUBHAM SARJERAO	17	Qualified
19	SYDIRECT23	MAHAJAN GUNJAN SANDIP	20	Qualified
20	SYDIRECT24	MAHAJAN SAMEER GAJENDRA	18	Qualified
21	SYDIRECT25	MODI VEDANG VISHWAS	17	Qualified
22	SYDIRECT26	MORE SAMPADA VIJAY	20	Qualified
23	SYDIRECT28	MULEY SHUBHAM TUKARAM	19	Qualified
24	SYDIRECT30	NAGOSE HIMANSHU SANJIV	24	Qualified
25	SYDIRECT32	NAKURE PRAJWAL BHAUSAHEB	25	Qualified
26	SYDIRECT33	NALAWADE RUTUJA VIKAS	25	Qualified
27	SYDIRECT34	NANAWARE PRANALI SANTOSH	24	Qualified
28	SYDIRECT35	NARAYAN MEDHA MADHUSUDAN	26	Qualified
29	SYDIRECT36	NARKHEDE KALPESH MAYURDHVAJ	24	Qualified
30	SYDIRECT37	NIKAM NEHA SUDHAKAR	22	Qualified
31	SYDIRECT38	PARE ROHIT BHAGWAN	15	Qualified
32	SYDIRECT39	PATANGE SHUBHAM JANARDHAN	24	Qualified
33	SYDIRECT41	PATIL LABHESH VILAS	22	Qualified
34	SYDIRECT42	PATIL LAKITA KAILAS	24	Qualified
35	SYDIRECT43	PATIL RAVINDRA PRAKASH	15	Qualified
36	SYDIRECT44	PATIL SHREYASH BALASAHEB	15	Qualified

  
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 Telegaon Dabhade, 410507





37	SYDIRECT45	PATIL VIVEK UDDHAV	14	Qualified
38	SYDIRECT46	PATIL YAMINI ROHIDAS	18	Qualified
39	SYDIRECT47	RANANAVARE RIDDHIK RAJESH	24	Qualified
40	SYDIRECT49	SALI MANALI MAHESH	25	Qualified
41	SYDIRECT50	SATALE ARTI HARISHCHANDRA	24	Qualified
42	SYDIRECT51	SAWANT AVINASH KAILAS	18	Qualified
43	SYDIRECT52	SAWANT ESHA UMESH	22	Qualified
44	SYDIRECT53	SAWANT NISHA UMESH	24	Qualified
45	SYDIRECT54	SHIVAM SINGH	26	Qualified
46	SYDIRECT55	TAKALKAR ANUSHKA DATTATRAY	16	Qualified
47	SYDIRECT56	TIRKHUNDE ATHARVA BHARAT	18	Qualified
48	SYDIRECT57	UPADHYAY ANURAG SUDHAKAR	18	Qualified
49	SYDIRECT58	ZALTE NEHA TAVARSING	16	Qualified
50		Sagar Roge	20	Qualified

*B. Babude*  
(Coordinator)

*[Handwritten Signature]*

*20*  
Principal  
Nutan Maharashtra Institute  
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"Samarth Vidya Sankul" Vishaupuri  
Talgaon Dabhade, 410507







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Academic Year: 2022-2023

Sem-I

Date: 20/07/2022

## NOTICE

All the students of the Computer Engineering Department are hereby informed that our department is going to organize the "Value-Added Course on Latest Tools and Technologies for Web Development". This Hands-on expert session is scheduled from 30 July, 2022 to 3<sup>rd</sup> August 2022 at 9:00 am to 4:00 pm, Five days Session. All student's need to attend using the mention link.

Refer below table for registration details:

Sr.No.	Details	
1	Registration link	<a href="https://docs.google.com/document/d/1WtauFQE15ypINRTrJqI74EdjcgzS/edit">https://docs.google.com/document/d/1WtauFQE15ypINRTrJqI74EdjcgzS/edit</a>
2	Registration mode	<b>Online</b>
3	Venue	Virtual Mode

  
Event Coordinator

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sanstha" Vishnupuri  
Telegaon Dabhade, 410507



  
HOD

  
Principal



# SCHEDULE

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## Day1-6 hrs.

### Module 1

- Front-end HTML5, CSS3, Bootstrap, JavaScript, jQuery & jQuery mobile Skill required for web development
- HTML and CSS skills
- Good Analytical skills

## Day2-6hrs.

### Module 2

- Responsive design skills
- JavaScript skills
- Testing and debugging skills

## Day3-6hrs.

### Module 3

- Back-end basics
- Search engine optimization

## Day4-6hrs.


### Module 4

- GitHub.
- Chrome Developer Tools.
- Sublime Text.
- Marvel.
- Visual Studio Code.

## Day5-6hrs.

### Module 5

- Node Package Manager
- Sass.
- Bootstrap

  
Event Coordinator

  
Principal







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**Report for Event Organized**

**Department:** Computer

**Academic Year:** 2022-23

**Date:** 30/7/2022

To,

The principal,

Through: The HOD, Computer

Subject: Value-Added Course on Latest Tools and Technologies for Web Development.

Respected Sir,

Objective of the session is to cover practical exposure on Web development done in industries. With emerging trends in digitalization, internet and networks, the role of websites has been increasing manifold. Education, healthcare, manufacturing companies, recruiting agencies, sales centers, marketplaces - almost all day-to-day businesses now need a strong website to keep their business activities running systematically and profitably. Thus Web Development has an integral role to play in our daily lives, and to become a successful web developer, one must possess a proven proficiency in Web Development, with projects and accomplishments speaking for the cause.

- Skill required for web development
- HTML and CSS skills
- Good Analytical skills
- Responsive design skills
- JavaScript skills
- Testing and debugging skills
- Back-end basics
- Search engine optimization

Discussing the latest tools use in web development. Give demonstration of how to use that tools below list of web development commonly use in the market.

- GitHub.
- Chrome Developer Tools.
- Sublime Text.

  
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- Marvel.
- Visual Studio Code.
- Node Package Manager (npm)
- Sass.
- Bootstrap

Hence care has been taken to introduce the student to various concepts gradually followed by examples and student taken greatly benefit of this subject.

**No. of Participants: 170 students.**

**Faculty Coordinator & Members: Prof.Sonu Khapekar**

Sr.No.	Date	Title	Important Details of Event
1	30 July, 2022 To 3rd August, 2022	An expert session by industry expert is conducted to give insights on overview and comparative of different programming languages	The session covers practical exposure on Web development done in industries  Skill required for web development Speak on latest web development technologies in the market. Discussing on Commonly use tools in web development.

Thanking You.


Encl: Detailed Report is attached.

HOD,  Computer Department

**Topic: Value-Added Course on Latest Tools and Technologies for Web Development.**

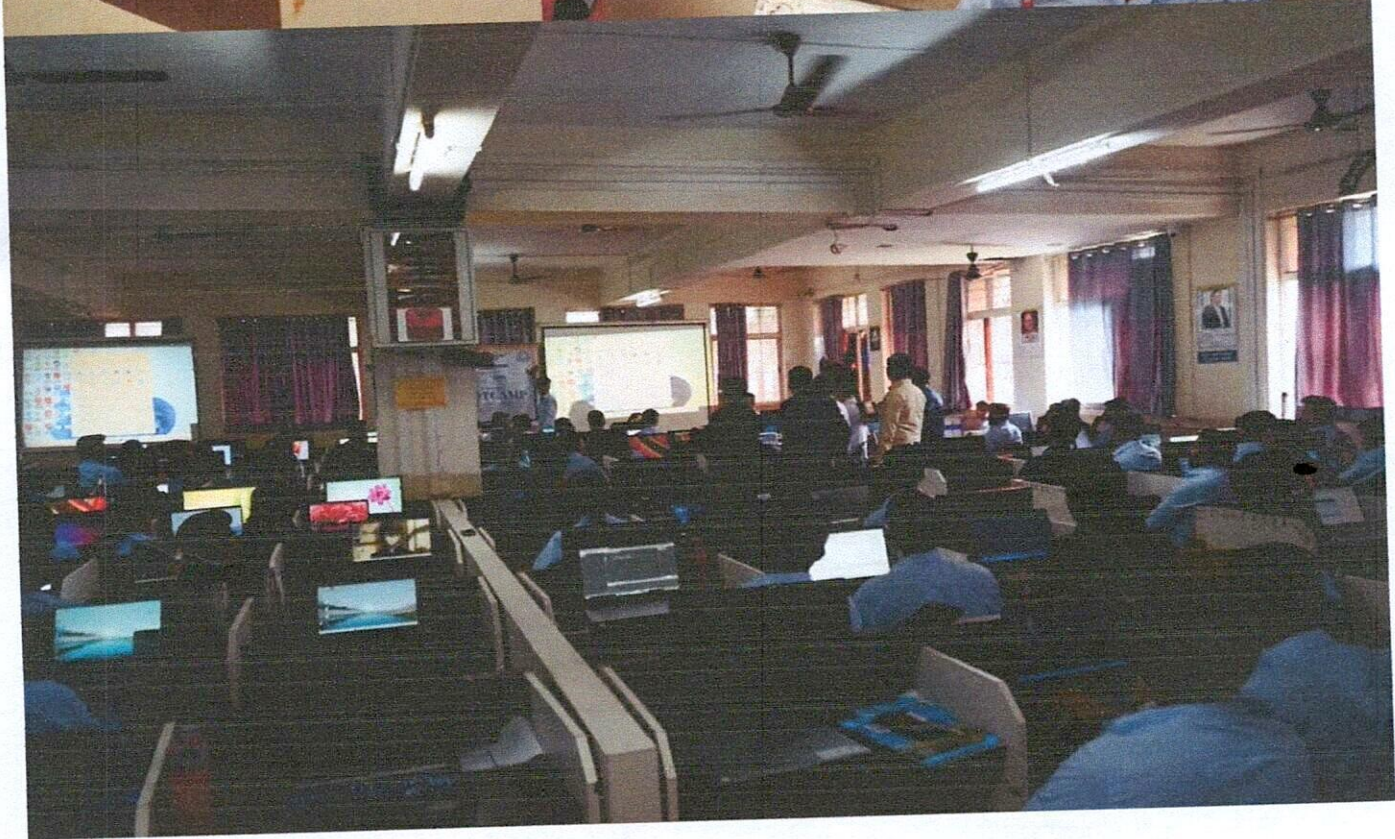
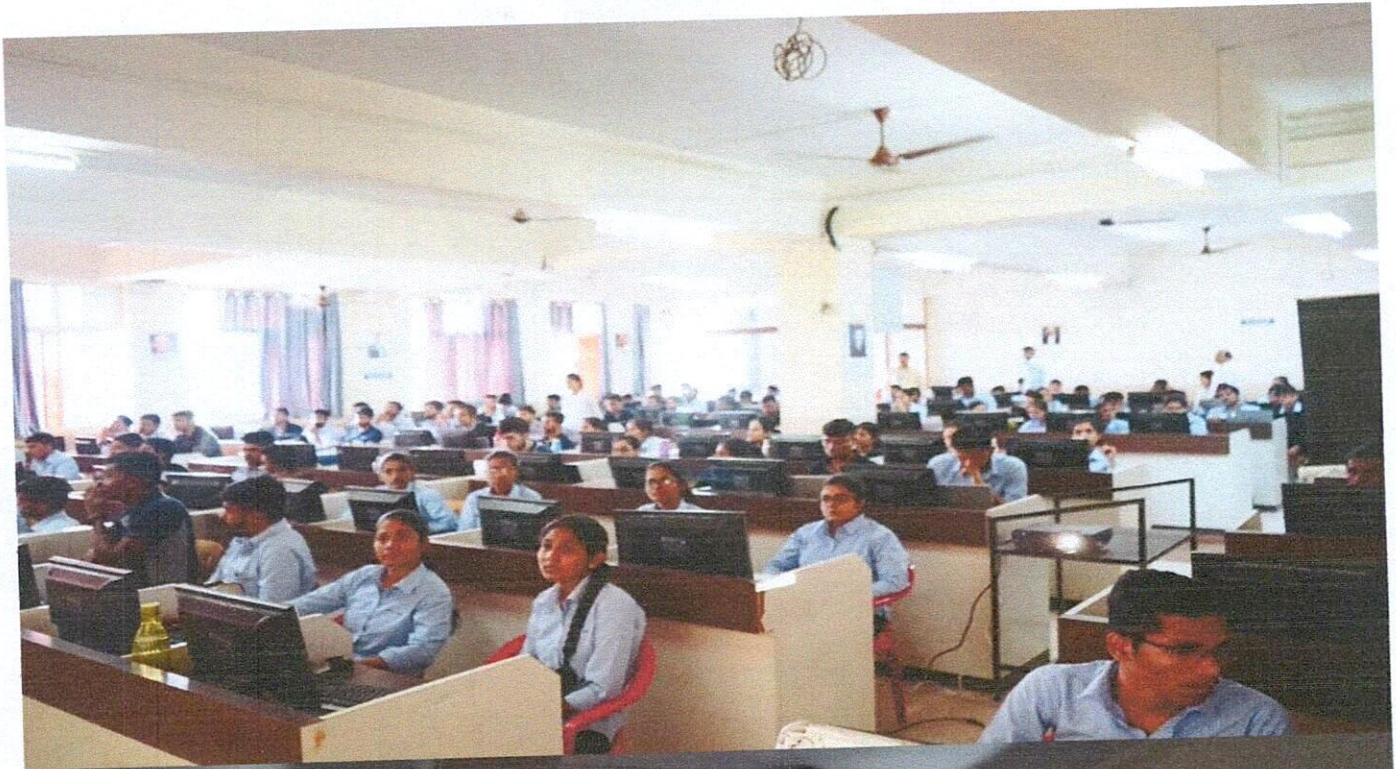
**Speaker: Mr. Santosh Nagargoje Sr.Moodle Developer,**

**ASTS Development Pvt. Ltd**

  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507








  
Event Coordinator

  
HOD

  
Principal

  
Principal  
Nutan Maharashtra Institute  
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Talegaon Dabhade, 410507





**Date:** 30 July, 2022

**Time:** 09:00 am to 4:00 pm

**Screen Shots:**



  
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**Nutan Maharashtra Institute**  
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Department of Computer Engineering

**Value-Added Course on Latest Tools and Technologies for Web Development.**

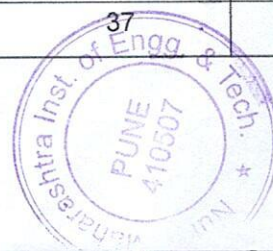
**Evaluation Report**

**AY:2022-2023**

Sr.No.	Name of Student	Score	Remark
1	AGALE ATISH SURESH	37	qualified
2	ATHARVA MACHINDRA JAGTAP	45	qualified
3	AUGAD MAYUR HARIDAS	42	qualified
4	AWATE VEDANGINI SHIVAJI	42	qualified
5	BABAR VAISHNAVI BALASAHEB	36	qualified
6	BAGAD VAIBHAVI SHRIRAM	35	qualified
7	BHALERAO ADITI AJIT	37	qualified
8	BHOSALE VEDANT PRAMOD	43	qualified
9	CHAUGULE BRAMHESH SUBHASH	33	qualified
10	DESHMUKH SHREYA PANDURANG	36	qualified
11	DHAKAD NIKITA NIRANJAN	35	qualified
12	DHAKE POOJA VILAS	37	qualified
13	DHANDE BHAGYESH RAJENDRA	43	qualified
14	DHAYBAR SHANTANU CHANDRAKANT	44	qualified
15	GAIKWAD AKSHAY UMESH	29	qualified
16	GANESH SANJAYKUMAR PATIL	31	qualified
17	GAVALI VAISHNAVI SHRIRANG	35	qualified
18	GHODKE ATMAJ BALAJI	37	qualified
19	GORDE PRADIP DASHARATH	45	qualified
20	HARSHAL DILIP DHAMALE	42	qualified
21	INGALE DURGESH LALIT	42	qualified
22	INGALE PRIYAL YASHWANT	36	qualified
23	JADHAV GAURAV PRAKASH	35	qualified
24	JADHAV PRIYANKA DEVIDAS	37	qualified
25	JADHAV SHARWARI MAHENDRA	43	qualified
26	JAGDALE POOJA BALASAHEB	37	qualified

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Department of Computer Engineering

27	JAGTAP AJAY RAJKUMAR	45	qualified
28	JAGTAP HIMANSHU ASHOK	42	qualified
29	JAGTAP PRAJWAL MADHUKAR	42	qualified
30	JAGTAP SUMEDH RAJESH	36	qualified
31	JANGAM SHRUTI SHIVAJI	35	qualified
32	JOSHI SUMEDH SAMEER	37	qualified
33	KADAM SAIPRASAD SATISH	43	qualified
34	KADLAG GAURI BALASAHEB	33	qualified
35	KALBHOR AKANKSHA MANOHAR	36	qualified
36	KALBHOR SOMDATTA SANJAY	35	qualified
37	KAMBLE JITESH JANARDAN	37	qualified
38	KAMBLE SHIVANI JAYANT	43	qualified
39	KOBAL SWEJAL MARUTI	17	disqualified
40	KUDUMBALE SARVESH SHIVAPPA	15	disqualified
41	LALLOTI NAZIR ANWAR	37	qualified
42	MAHAJAN GANESH RATAN	32	qualified
43	MAHAJAN PIYUSH RAVINDRA	33	qualified
44	MORE PUNAM ANIL	28	qualified
45	NARUTE HARSHAL RAJESH	29	qualified
46	NIKAM PRATIKSHA MARUTI	27	qualified
47	NINAD VIVEK DHADPHALE	28	qualified
48	OVHAL NISHANT YASHWANT	30	qualified
49	PANDE GAURAV PRASHANT	27	qualified
50	PANDHARE VEDANT SANJAY	29	qualified
51	PATIL AKANKSHA DATTAJIRAO	32	qualified
52	PATIL PRAJWAL SANJAY	35	qualified
53	PATIL SAMRUDDHI SUJIT	37	qualified
54	PATIL SANDALI ANAND	39	qualified
55	PATIL SAURABH RAVINDRA	40	qualified
56	PAWAR HARSHAL NARESH	41	qualified
57	PAWAR VISHWAJEET BHAGWANRAO	43	qualified

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Department of Computer Engineering

58	PESTE MAHESH MOHAN	35	qualified
59	RATHOD MAHESH SITARAM	37	qualified
60	SAHIL RAMESH DHOLE	32	qualified
61	SAMIKSHA BORGAVE	36	qualified
62	SARODE UTKARSH ATULCHANDRA	30	qualified
63	SATAM PARNIKA MAHENDRAKUMAR	33	qualified
64	SAYALI ALEX DIVE	38	qualified
65	SHAVAGE SIDDHARAM KAILAS	39	qualified
66	SHETTY RAKSHA RAMESH	40	qualified
67	SHIRBHATE PRATHAMESH SANTOSH	17	qualified
68	SHIRSATH PALLAVI VIJAY	17	disqualified
69	SONKUSARE JAYANT SURESH	15	disqualified
70	SOUMITRA YATIN SATHE	35	qualified
71	SURYAWANSHI PRASAD HARIBHAU	37	qualified
72	THAKUR ANUSHKA VIVEK	32	qualified
73	THOPATE AJAY SHANKAR	36	qualified
74	TILEKAR DNYANESHWARI RAJENDRA	30	qualified
75	TIWARI KARAN KRUSHNACHANDRA	33	qualified
76	TONGALE PURVA ANIL	38	qualified
77	UNAWANE SATWIK VASANT	35	qualified
78	WAGH NEHA DNYANESHWAR	37	qualified
79	WAINGADE OMKAR NANDAKUMAR	32	qualified
80	YADAV SHUBHAM JAYPRAKASH	36	qualified
81	YELWANDE VAISHNAVI SOMNATH	30	qualified
82	YEROLE SHREYAS VISHWANATH	33	qualified
83	TAKLE MANASI VILAS	38	qualified
84	TALELE BHAVIKA YOGIRAJ	35	qualified
85	CHAITANYA DIGAMBAR THONGE	37	qualified
86	THORAT AARTI NANDKUMAR	37	qualified
87	WAGHMARE NIKHIL NITIN	43	qualified
88	SAURABH SHIVAJI WAKASE	44	qualified

Principal

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of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507







Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)  
**NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND  
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Under Administrative Support - Pimpri Chinchwad Education  
Trust (PCET)



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Department of Computer Engineering

89	SIDDHESH VASANT PHAPALE	29	qualified
90	RITIK BRAJENDRA SINGH	31	qualified
91	Akanksha Deo	35	qualified
92	Sayali Birje	37	qualified
93	Vedant Rajendra Chaudhari	43	qualified
94	Pratham Sandeep Bhor	44	qualified
95	Abhijit santosh thange	29	qualified
96	Vaishnavi Balkumar Dasar	31	qualified
97	Jaydeep Dadasaheb Jogdand	15	disqualified
98	Moinoddin F. Inamdar	41	qualified
99	Mansi Vinod Dusane	43	qualified
100	Yashraj Babasaheb Chavan	35	qualified
101	Atharva Khadsare	17	disqualified
102	Yashraj Babasaheb Chavan	15	disqualified
103	Madhur Manohar Dhole	17	disqualified
104	Shubham Gade	15	disqualified
105	Prasad adhav	41	qualified
106	Bhakti Tukaram Kate	43	qualified
107	Arjun Sameer Haghwane	35	qualified
108	Dipali Ashok Gawali	37	qualified
109	Prathamesh Audumbar Khandekar	32	qualified
110	Omkar Mahendra Kharat	36	qualified
111	Himanshu Barhate	30	qualified
112	Ayushi kale	33	qualified
113	Komal Mahadev Dharak	17	disqualified
114	Mayuri Hemraj Godse	15	disqualified
115	Pratik Rajendra Bhujange	17	disqualified
116	Deshpande Abhishek Ambadas	36	qualified
117	Kaustubh Gade	30	qualified
118	Asawari Anil Khairnar	36	qualified

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119	Akshay Sandipan Karnavar	17	disqualified
120	Vaibhav Jadhao	15	disqualified
121	Shlok Gaikwad	17	disqualified
122	Kshitij Kantilal Bhosale	15	disqualified
123	Saad Nazim Atar	17	disqualified
124	Komal Mahadev Dharak	15	disqualified
125	Akanksha Deo	17	disqualified
126	Abhishek Ratan Jadhav	15	disqualified
127	Shreyas Gorakhnath Kumbhar	41	qualified
128	Dhanshri Dashrath Gaikwad	43	qualified
129	Vaibhavi Kundan Narkhede	35	qualified
130	Gaurav Anil Bhalerao	37	qualified
131	Nishant Sharad Desle	32	qualified
132	Manasi Vilas Takle	36	qualified
133	Rutuja S Jambhulkar	30	qualified
134	Shivani Kumari	33	qualified
135	Ruturaj Raut	41	qualified
136	Salman Mustak Shikalgar	43	qualified
137	Bhavika Yogiraj Talele	35	qualified
138	Dipali Ashok Gawali	37	qualified
139	Vaishnavi Balkumar Dasar	32	qualified
140	Bhoyar Vaishnavi Tukaram	36	qualified
141	Rutvik Dnyanoba Patil	30	qualified
142	Abhishek Ratan Jadhav	33	qualified
142	Shreyas Gorakhnath Kumbhar	41	qualified
143	Dhanshri Dashrath Gaikwad	43	qualified
144	Vaibhavi Kundan Narkhede	35	qualified
145	Gaurav Anil Bhalerao	41	qualified
146	Nishant Sharad Desle	43	qualified
147	Manasi Vilas Takle	35	qualified

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148	Rutuja S Jambhulkar	37	qualified
149	Shivani Kumari	32	qualified
150	Ruturaj Raut	36	qualified
151	Salman Mustak Shikalgar	30	qualified
152	Bhavika Yogiraj Talele	33	qualified
153	Aniruddha Shinde	41	qualified
154	Satyam Pramodkumar Mishra	43	qualified
155	Pratik Balasaheb Dahatonde	35	qualified
156	Aniket Shankar Nangare	37	qualified
157	Prashant Ashok Nangare	32	qualified
158	Viren Sanjay Lahamage	36	qualified
159	Harsh Kumar	30	qualified
160	SHIVAM GAJANAN BHARAMBE	17	disqualified
161	Prasad Harer	15	disqualified
162	SOMESH KRISHNA SINHA	17	disqualified
163	Vedant Sandeep Shinde	15	disqualified
164	Vaibhav Sondkar	17	disqualified
165	Waghmare Nikhil Nitin	15	disqualified
166	Atharva Sanjay Shinde	17	disqualified
167	Mahesh Bhaskarrao Pohekar	15	disqualified
168	Aditya Kadam	41	qualified
169	Ishika Bansal	43	qualified
170	Rushikesh Rajendra Dhawale	35	qualified

  
Event Coordinator

  
Principal

  
Principal  
Nutan Maharashtra Institute  
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Academic Year: 2022 - 2023

Sem-I

Date: 16/08/2022

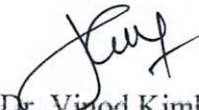
## NOTICE


All the students of Computer engineering department are hereby informed that our department is going to organize the “**Java Boot camp: Go from Beginner to Advanced**” for five days. This Hands-on value-added course is scheduled from **22<sup>th</sup> August to 26<sup>th</sup> August 2022**. All student's complete registration process using mention link on or before registration end date.


Refer below table for registration details:

Sr. No.	Details	
1	Registration Start date	16/08/2022
2	Registration End date	21/08/2022
3	Registration Link	<a href="https://forms.gle/aWXeCDjcmzUAcPPu7">https://forms.gle/aWXeCDjcmzUAcPPu7</a>
4	Venue	CC Lab

  
Prof. Pritam Ahire,  
Prof. Satyajit Sirsat  
**Event Coordinator**

  
Dr. Vinod Kimbahune  
**HOD**

  
Dr. Lalit Kumar Wadhawa  
**Principal**

  
**Principal**  
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Department of Computer Engineering

**REPORT ON "JAVA BOOTCAMP-GO FROM BEGINNER TO ADVANCED"**

AY: 2022-2023

Date: 29/08/2022

▪ **Objective of Activity:**

1. The objective of this is to provide opportunity for students and faculty members to enrich their knowledge in the area of programming.
2. To encourage students of the Computer Engineering department to develop their Programming skills.
3. To encourage students of the Computer Engineering department to develop their Design event driven GUI and web related applications which mimic the real world scenarios etc.
4. This prepares candidate on technical aptitude and technology skills on Java application development through competency tests, viva and experiential learning.
5. Creating job-ready candidates with special techniques which involve student-centric learning.

▪ **Number of Student Involved: 173 Participants**

▪ **Speaker: Mr. Milind Ankles war, Founder Director- MASS Technologies**

▪ **Faculty Coordinator: Prof. Pritam Ahire, Prof. Satyajit Sirsat**

▪ **Brief Description of Activity:**

Department of Computer Engineering in Nutan Maharashtra institute of engineering & technology, Talegaon dab hade Pune, has organized the 5 days' hands-on Session "Java Bootcamp: Go from Beginner to Advanced" for our COMPUTER students

*(Handwritten signature)*

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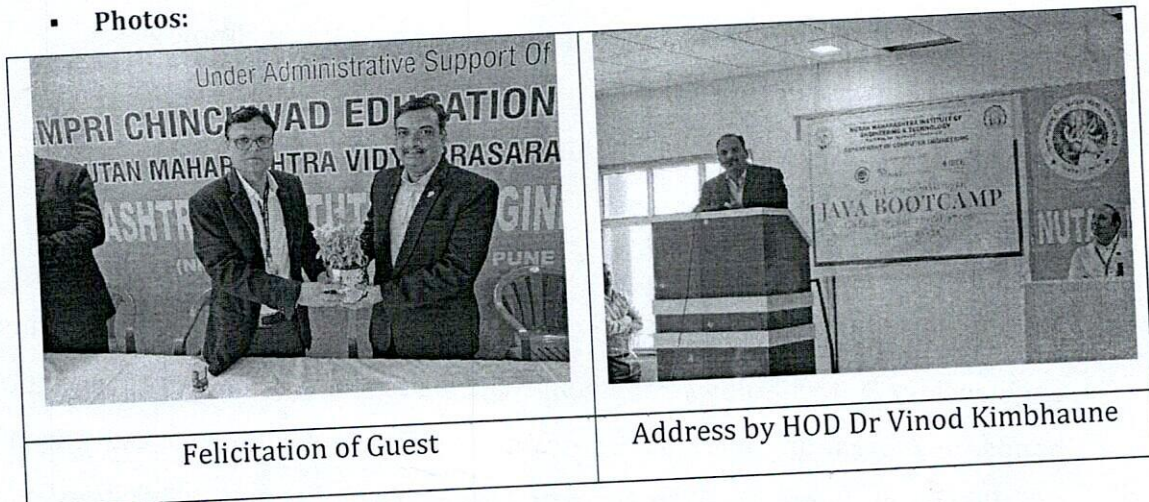
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Department of Computer Engineering  
on 22th to 26th August 2022. For this value added course expert guest was invited from industry, Mr. Milind Ankleshwar, Founder Director- MASS Technologies.

Total 173 students were registered for the session. This beneficial session for students to improve their practical as well as developments skills & placement activities. The complete **5 days' session** coordinated by Prof. Pritam Ahire & Prof. Satyajit Sirsat, under guidance & support by Dr. Vinod Kimbahune (HOD Computer Department). Hon. Mr. Sanjay (Bala) Bhegade (President of NMVPM, Ex. Minister Maharashtra State), Dr. Girish Desai (Executive Director PCET), Prof. Seeram Ramkrishna (National University of Singapore NUS), Dr. Dinesh Amalnerkar (Professor, Emeritu SPPU), Dr. Lalitkumar Wadhwa (Principal NMIET) was the chief visitors for this session.

- **Outcome Achieved:** Students will develop their Design event driven GUI and web related applications which simulates the real world scenarios etc. This session.
- is helpful for students to prepare technical aptitude and technology skills on Java application development through capability tests, viva and experiential learning.

▪ **Photos:**



Felicitation of Guest

Address by HOD Dr Vinod Kimbhaune

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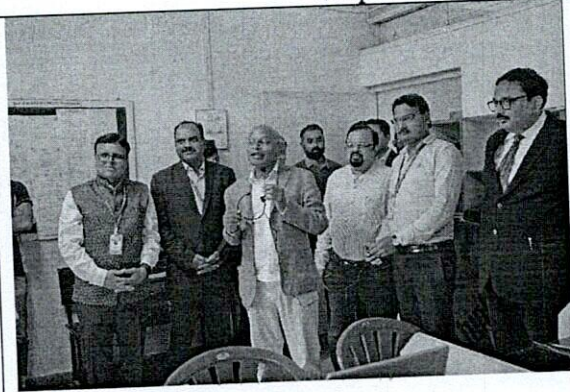


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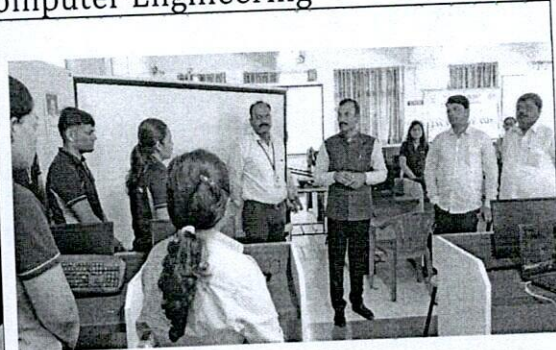
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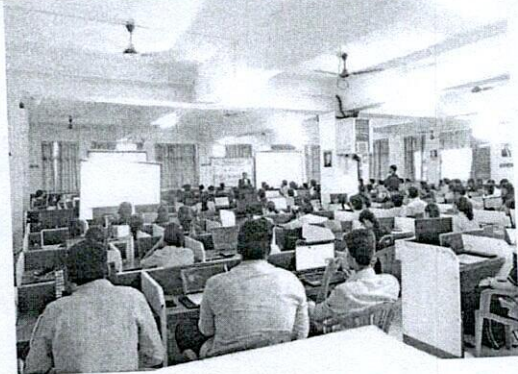
**Department of Computer Engineering**



Chief visitor Dr. Girish Desai (Executive Director PCET), Prof. Seeram Ramkrishna (National University of Singapore NUS), Dr. Dinesh Amalnerkar (Professor, Emeritu SPPU)



Chief Visitor Hon. Mr. Sanjay (Bala) Bhegade (President of NMVPM, Ex. Minister Maharashtra State)



173 Student attend the Session



Chief Visitor Mr. Rajesh Mhaske  
Chairman NMVPM

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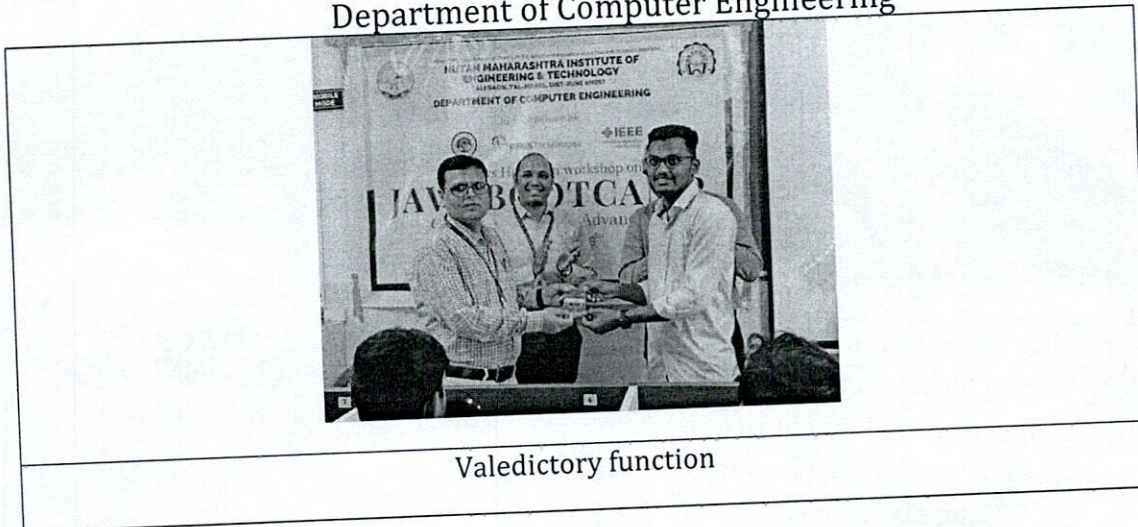
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Valedictory function

Event Coordinator

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# SCHEDULE

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## Day1-6 hrs.

### Module 1

- What is Java
- History and Features of Java
- C++ vs. Java
- Hello Java Program
- Internal How to set the path
- JDK, JRE, and JVM (Java Virtual Machine)
- JVM Memory Management
- Internal Details of JVM
- Unicode System, Operators, Keywords, and Control Statements like if-else, switch, for loop, and while loop

### Module 2

- Data types in Java
- Primitive data types
- Non-primitive data types
- Memory allocation of primitive and non-primitive data types
- Variable declaration and initialization
- Naming convention
- Types of variables such as local variables, instance variables, and static variables
- Scope and memory allocation of variables

## Day2-6 hrs.

### Module 3

- Methods in Java
- Use of method in Java
- Method declaration, the method signature
- Types of methods in Java: predefined method, user-defined methods: instance method, static method
- Calling of method
- Java main method
- Return type in Java

### Module 4

- What is Constructor in Java
- Types of Constructors: Default and parameterized constructors
- Java constructor overloading
- Constructor chaining in Java
- Copy constructor in Java



**Day3-6 hrs.**

Module 5

- What are an Access modifier and a non-access modifier in Java?
- Types of access modifiers like private, default, protected, and public
- Types of non-access modifiers like abstract, final, native, static, synchronized modifier, transient, and volatile.

Module 6

- What is Static Keyword
- Static variable
- Static method
- Static block, instance block
- Static Nested Class in Java
- Difference between static variable and instance variable, static method, an instance method, static block, and instance block

Module 7

- Final keyword
- Final variable
- Final method
- Final class

**Day4-6 hrs.**

Module 8

- What is Inner Class in Java
- Types of Inner Class in Java

Module 9

- Super Keyword
- Calling of superclass instance variable
- Superclass constructor
- Superclass method
- Encapsulation in Java
- How to achieve encapsulation
- Data Hiding
- Tightly encapsulated class
- Getter and setter method in Java
- Naming convention of getter and setter method

**Day 5-6 hrs.**

Module 10






- Inheritance in Java
- Is-A-Relationship
- Aggregation and Composition
- Types of Inheritance
- Polymorphism in Java
- Types of Polymorphism
- Static and Dynamic Binding
- Method overloading
- Method Overriding

#### Module 11

- Abstraction in Java
- Abstract Class
- Abstract method
- Interface in Java
- Nested interface, rules, and example programs

  
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Department of Computer Engineering

**JAVA BOOTCAMP-GO FROM BEGINNER TO ADVANCED**

Evaluation Report

AY:2022-23

Sr.No.	Name of Student	Score	Remark
1	ABHISHEK DESHPANDE	43	qualified
2	PRASAD BHAURAO ADHAV	44	qualified
3	AKANKSHA VINAY DEO	29	qualified
4	SAAD NAZIM ATAR	35	qualified
5	ISHIKA RAKESH BANSAL	37	qualified
6	HIMANSHU BHARAT BARHATE	43	qualified
7	GAURAV ANIL BHALERAO	35	qualified
8	SHIVAM GAJANAN BHARAMBE	37	qualified
9	PRATHAM SANDEEP BHOR	45	qualified
10	KSHITIJ KANTILAL BHOSALE	42	qualified
11	BHOYAR VAISHNAVI TUKARAM	42	qualified
12	PRATIK RAJENDRA BHUJANGE	36	qualified
13	SAKSHI CHANDRAKANT BIRADAR	35	qualified
14	BIRJE SAYALI SANJAY	37	qualified
15	JANHAVI KIRAN CHAUDHARI	43	qualified
16	NISHANT JAGDISH CHAUDHARI	33	qualified
17	CHAUDHARI VEDANT RAJENDRA	36	qualified
18	VIPUL PRAKASH CHAUDHARI	35	qualified
19	YASHRAJ BABASAHEB CHAVAN	37	qualified
20	CHOPADE CHETAN SANJAY	43	qualified
21	YASH RAMESH DHEKNE	44	qualified
22	PRATIK BALASAHEB DAHATOND	29	qualified
23	DAKSH WADHWA	31	qualified
24	DASAR VAISHNAVI BALKUMAR	35	qualified
25	DAUNDKAR POOJA SANTOSH	12	disqualified





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26	RUSHIKESH SANDIP DESHMUKH	30	qualified
27	NISHANT SHARAD DESLE	32	qualified
28	KOMAL MAHADEV DHARAK	35	qualified
29	RUSHIKESH RAJENDRA DHAWALE	14	disqualified
30	PRAYUKTI SANTOSH DUBEY	18	disqualified
31	KAUSTUBH ROHIDAS GADE	13	disqualified
32	GADE SHUBHAM SATISH	10	disqualified
33	DHANSHRI DASHRATH GAIKWAD	12	disqualified
34	SWAPNALI HARIBHAU GAIKWAD	42	qualified
35	SANIYA YOGESH GAPCHUP	43	qualified
36	ADITYA YUVRAJ GARUDKAR	39	qualified
37	GAURI RAJARAM LOKHANDE	29	qualified
38	DIPALI ASHOK GAWALI	31	qualified
39	MANASI SAMBHAJI GHOTANE	49	qualified
40	RAJNANDANI BHARAT GODAGE	46	qualified
41	MAYURI HEMRAJ GODSE	17	disqualified
42	HAGHWANE ARJUN SAMEER	15	disqualified
43	HARER PRASAD UTTAM	18	disqualified
44	VINAY GOVIND IPPILI	12	disqualified
45	JADHAO VAIBHAV VITTHAL	17	disqualified
46	ABHISHEK RATAN JADHAV	19	disqualified
47	DEEPAK NANA JADHAV	18	disqualified
48	SHIVANI BABASAHEB JADHAV	49	qualified
49	PARTH NITIN JAISWAL	46	qualified
50	RUTUJA SANDEEP JAMBHULKAR	39	qualified
51	MITHILESH RAJENDRA JOGALE	29	qualified
52	ADITYA UTTAM KADAM	18	disqualified
53	VEDANT MILIND KAKADE	12	disqualified
54	AYUSHI DHANANJAY KALE	17	disqualified
55	AKSHAY SANDIPAN KARNAVAR	19	disqualified
56	KATE BHAKTI TUKARAM	49	qualified

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57	ATHARVA HINDURAO KHADSARE	46	qualified
58	KHAIRNAR ASAWARI ANIL	39	qualified
59	PRATHAMESH AUDUMBAR KHANDEKAR	29	qualified
60	RUGVED SANJAY KHANDETOD	49	qualified
61	OMKAR MAHENDRA KHARAT	46	qualified
62	KUMAR HARSH	39	qualified
63	SHIVANI KUMARI	29	qualified
64	SHREYAS GORAKHNATH KUMBHAR	49	qualified
65	VIREN SANJAY LAHAMAGE	46	qualified
66	MADHUR MANOHAR DHOLE	37	qualified
67	MAHAJAN SHRUTI VIJAY	45	qualified
68	PRATHMESH SURAJ MANE	42	qualified
69	GAGAN BALASAHEB MATKAR	42	qualified
70	MAVALE VAISHNAVI SOPAN	36	qualified
71	SATYAM PRAMODKUMAR MISHRA	35	qualified
72	ANIKET GAJANAN MUNDHE	37	qualified
73	NANGARE ANIKET SHANKAR	43	qualified
74	NANGARE PRASHANT ASHOK	33	qualified
75	VAIBHAVI KUNDAN NARKHEDE	36	qualified
76	SUSHIL RAJENDRA NARSALE	35	qualified
77	NIKAM CHAITANYA BAJIRAO	37	qualified
78	SAYALI VASANT PACHPUTE	43	qualified
79	SAKSHI PANNALAL PANDE	37	qualified
80	PANGARE VAIBHAV BHAGWAT	45	qualified
81	VIPUL DATTU PATEL	42	qualified
82	PATEL YASHRAJ KISHOR	42	qualified
83	PATIL NIKITA FULA	36	qualified
84	PATIL PRATHAMESH SOMNATH	35	qualified
85	PATIL SUJAY KIRAN	37	qualified
86	VAISHNAVI PRADIP PATIL	18	disqualified
87	ATHARV AVINASH PAWAR	12	disqualified

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88	MINAL NARENDRA PAWAR	17	disqualified
89	PRATIK PRAPHULLAKUMAR PAWAR	19	disqualified
90	YASH SANJAY PAWAR	18	disqualified
91	POHARE ABHISHEK SUBHASH	12	disqualified
92	POHEKAR MAHESH BHASKARRAO	17	disqualified
93	POL SURAJ SHIVAJI	19	disqualified
94	POTDAR PRATIK RAJENDRA	37	qualified
95	PRANAV SANJAY SANDBHOR	43	qualified
96	PRATHAMESH SANJAY BHOSALE	44	qualified
97	PRAJWAL ANAND PURNAPATRE	29	qualified
98	RANE KUNTAL VIKAS	31	qualified
99	JAYASRI LAXMAN RATHOD	35	qualified
100	PRANITA BAJIRAO RAUT	37	qualified
101	RUTURAJ CHANDRAKANT RAUT	43	qualified
102	AADIT SANDEEP RODE	44	qualified
103	JAYESH HIRALAL ROKADE	29	qualified
104	RUTVIK DNYANOBA PATIL	31	qualified
105	SAKSHI SADASHIV BABAR	17	disqualified
106	GAYATRI BALASAHEB SANAP	37	qualified
107	SANGALE RUSHIKESH BAHUSAHEB	43	qualified
108	SARODE HIMANSHU TUKARAM	44	qualified
109	MOHANISH KISHOR SARODE	29	qualified
110	NIKITA VINAYAK SARTAPE	31	qualified
111	SASTURKAR JAYESH JITENDRA	35	qualified
112	IRFAN SHAHABUDDIN SHAIKH	37	qualified
113	SALMAN MUSTAK SHIKALGAR	43	qualified
114	SHINDE ANIRUDDHA DINESH	44	qualified
115	ATHARVA DNYANDEO SHINDE	29	qualified
116	ATHARVA SANJAY SHINDE	18	disqualified
117	HARSHAD ANAND SHINDE	12	disqualified
118	SURAJ JOTIRAM SHINDE	37	qualified

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120	SHIVALE ANUSHRI DATTATRAY	37	qualified
121	SHLOK ASHOK GAIKWAD	45	qualified
122	SIDDHESH VASANT PHAPALE	37	qualified
123	RITIK BRAJENDRA SINGH	43	qualified
124	SAHILKUMAR BINAY SINHA	40	qualified
125	SOMESH KRISHNA SINHA	17	disqualified
126	SONALKAR SAURABH SATISH	37	qualified
127	VAIBHAV DILIP SONDKAR	36	qualified
128	TAKLE MANASI VILAS	35	qualified
129	TALELE BHAVIKA YOGIRAJ	34	qualified
130	CHAITANYA DIGAMBAR THONGE	33	qualified
131	THORAT AARTI NANDKUMAR	37	qualified
132	WAGHMARE NIKHIL NITIN	40	qualified
133	SAURABH SHIVAJI WAKASE	37	qualified
134	DHIRAJ SANJAY YADAV	42	qualified
135	SHIV CHANDAN YANDRALWAR	41	qualified
136	Mayur Haridas Augad	37	qualified
137	Durgesh Lalit Ingale	45	qualified
138	Bramhesh Subhash Chaugule	42	qualified
139	Tejaswini Ramdas Lokhande	42	qualified
140	Pradip Dasharath Gorde	36	qualified
141	Vedangini Awate	35	qualified
142	Satwik Vasant Unawane	37	qualified
143	Prathamesh Shirbhate	43	qualified
144	Rohit kalkhaire	33	qualified
145	Aditi Bhalerao	37	qualified
146	Jitesh Janardan Kamble	37	qualified
147	Gaurav P. Pande	43	qualified
148	Pooja Vilas Dhake	44	qualified
149	Aditi Bhalerao	29	qualified

Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sanstha" Vishnupuri  
Mileston Dabhade, 410507







Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)  
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TECHNOLOGY (NMIET)  
Under Administrative Support - Pimpri Chinchwad Education  
Trust (PCET)




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Department of Computer Engineering

146	Jitesh Janardan Kamble	37	qualified
147	Gaurav P. Pande	43	qualified
148	Pooja Vilas Dhake	44	qualified
149	Aditi Bhalerao	29	qualified
150	Aditi Bhalerao	31	qualified
151	Gaurav Prakash Jadhav	35	qualified
152	Sandali Patil	37	qualified
153	Priyal Ingale	43	qualified
154	Mayur Haridas Augad	44	qualified
155	Durgesh Lalit Ingale	29	qualified
156	Bramhesh Subhash Chaugule	31	qualified
157	Tejaswini Ramdas Lokhande	37	qualified
158	Pradip Dasharath Gorde	43	qualified
159	Vedangini Awate	44	qualified
160	Satwik Vasant Unawane	29	qualified
161	Prathamesh Shirbhate	31	qualified
162	Rohit kalkhaire	35	qualified
163	Aditi Bhalerao	37	qualified
164	Jitesh Janardan Kamble	43	qualified
165	Gaurav P. Pande	44	qualified
166	Pooja Vilas Dhake	29	qualified
167	Aditi Bhalerao	31	qualified
168	Aditi Bhalerao	37	qualified
169	Gaurav Prakash Jadhav	43	qualified
170	Sandali Patil	44	qualified
171	Priyal Ingale	29	qualified
172	Mayur Haridas Augad	31	qualified
173	Durgesh Lalit Ingale	35	qualified

  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talgaon Dabhade, 410507







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Trust



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"Samarth Vidya Sankul", Vishnupuri, Talegaon Dabhade, Taluka Maval, District Pune - 410507

Tel. No. 02114 - 231666

E-mail : nmietalegaon@gmail.com

Web : www.nmiet.edu.in

**Request for organization an Event**

Academic Year: 2022-2023

Department: Information Technology

Date: 06-09-2022

To,

The Principal,

Through: The HOD (IT)

Subject: Permission for organizing Add-on-course on Devops for BE Students 20<sup>th</sup> Sept to 24<sup>th</sup> Sept, 2022

Respected Sir,

In context to above subject, we request you permission to organize Add-on-course on Devops.

- Name of Event: Devops Add-on-course.
- Duration (dates/time): 20<sup>th</sup> Sept to 24<sup>th</sup> Sept, 2022 / 9:00 am to 5:00 pm
- Budget: NIL
- Sponsorship (if any)
- Affiliations (if any)

Thanking You.

*Dheeraj*

Yours faithfully,

Coordinator: Prof. Dheeraj Patil

Remarks:

*Ans*  
Head of the Department

*Ans*  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507







PCET's AND NMVPM's  
**NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING  
AND TECHNOLOGY (NMiet)**  
(NAAC ACCREDITED, Affiliated to SPPU, Pune)



# Understanding DevOps

**5th Oct  
- 9th Oct,  
2020**

## AGENDA

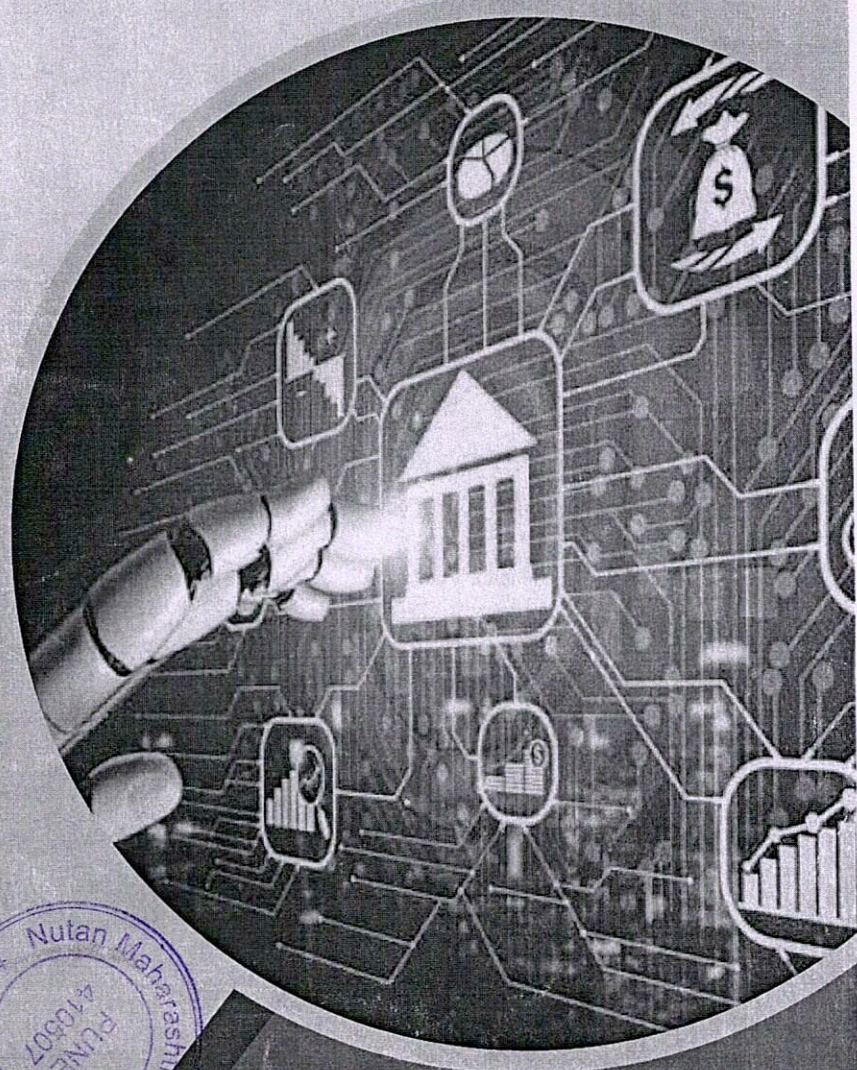
- Understanding DevOps
- CI/CD in DevOps
- Significance of Agile
- New trends in DevOps

**GET STARTED**

Principal  
Nutan Maharashtra Institute  
of Engineering and Technology  
"Samarth Vidya Kendra" Vishnupuri  
Talgaon Dabhade, 410507




**Contact with us:**  
[www.nmiet.edu.in](http://www.nmiet.edu.in)





## SCHEDULE

Day & Date	Time	Topic
Monday	9.00 am to 5:00pm (8 hrs)	Cloud & Virtualization
Tuesday	9.00 am to 5:00pm (8 hrs)	Docker, Kubernetes, Micro-services
Wednesday	9.00 am to 5:00pm (8 hrs)	Flask, HPC Applications on Cloud, DevOps, CI/CD
Thursday	9.00 am to 5:00pm (8 hrs)	DevOps using AWS, Intro to Git
Friday	9.00 am to 5:00pm (8 hrs)	Github Deep Drive, Scenario based cases.

  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Research Vidya Sankul" Vishnupuri  
Wagleon Dabhade, 410507







Nutan Maharashtra Vidya Prasarak Mandal's

# NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY



Under Administrative Support - Pimpri Chinchwad Education Trust

Approved by AICTE

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"Samarth Vidya Sankul", Vishnupuri, Talegaon Dabhade, Taluka Maval, District Pune - 410507

Tel. No. 02114 - 231666

E-mail: nmietalegaon@gmail.com

Web: www.nmiet.edu.in

## Report of the event organized

Academic Year: 2022-2023

Department: Information Technology

Date: 28-09-2023

To,

The Principal,

Through: The HOD (IT)

Subject: Submission of the Report of Student workshop on Devops for BE Students.

Respected Sir,

With above reference, we have successfully organized and completed Add-on-course on Devops for BE students on 20<sup>th</sup> Sept to 24<sup>th</sup> Sept, 2022. The details are given below.

No. of Participants: 78

Faculty Coordinator and Members:

Sr. No.	Date & Time	Title	Important details of events
1	20 <sup>th</sup> Sept to 24 <sup>th</sup> Sept, 2022 / 9:00 am to 5:00 pm	Add-on-course on Devops	78 Students attended Add-on-course on Devops

Thanking You.

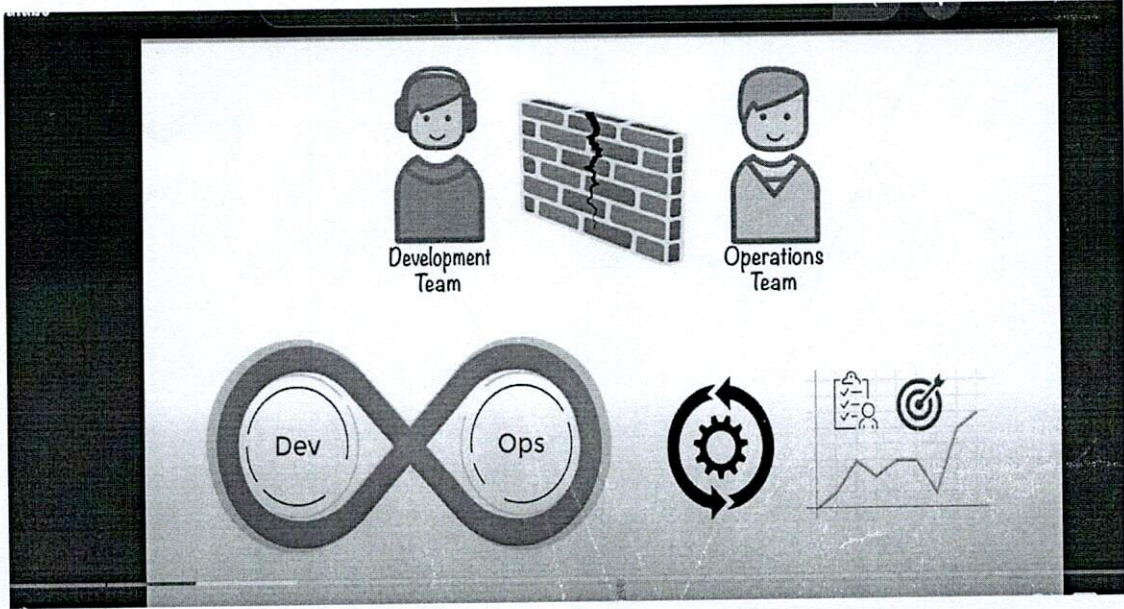
Coordinator: 1) Prof. Dheeraj Patil



*Ans*  
Head of the Department

*Hai V*  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507





10

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Research Vidya Sankul" Vishnupuri  
Talgaon Dabnade, 410507





## Devops MCQ

Devops MCQ

sonali.patil@nmiet.edu.in Switch account  
Not shared

Name

Your answer

Email

Your answer

When was DevOps introduced?

A) 1999 and 2000 B) 2003 and 2004 C) 2007 and 2008 D) 2010 and 2011

- A  
 B  
 C  
 D

Who is the father of DevOps?

A) Patrick Debois B) David Farley C) Bridget Kravchenko D) Gene Kim

- A  
 B  
 C  
 D

What is the full form of Devops?

A) Drive and Operations B) Digital and Operations  
C) Development And Operations D) None of the above

- A  
 B  
 C  
 D

4. Identify the tool for DevOps?

A) Monit B) Nagios C) Jenkins D) All of the above

- A  
 B  
 C  
 D

What are the key components of DevOps?

A) Continuous Testing B) Continuous Integration  
C) Continuous Delivery & Monitoring D) All of the above

- A  
 B  
 C  
 D

What is DevOps?

A) Developers performing operations  
B) A small team of people that own everything related to a particular service  
C) Developers and Operations team members working together  
D) None of the above

- A  
 B  
 C  
 D

Which of the following is not a part of DevOps lifecycle \_\_\_\_\_

A) Operating B) Plan C) Build D) Code

- A  
 B  
 C  
 D

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Devops MCQ

8. How does DevOps impact security of an application or machine?

A) Security is increased by including it earlier in the process.  
B) Security is increased because of the automation process.  
C) Security is reduced because of the automation process.  
D) Both (A) and (B)

- A  
 B  
 C  
 D

What is the use of Git?


A) Containerization tool B) Continuous Integration tool  
C) Version Control System tool D) Continuous Monitoring tool

- A  
 B  
 C  
 D

10. DevOps is an extension of \_\_\_\_\_

A) QA B) Agile C) Waterfall D) None of the above

- A  
 B  
 C  
 D

  
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of Engg. & Technology**  
"Swarth Vidya Sankul" Vishnupuri  
Jalgaon Dabhade, 410507

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2/11

21/5/24, 2:01 PM

Devops MCQ

11. What are the some important features of Memcached?

A) Callbacks B) CAS Tokens C) getDelayed & Igbinary D) All of the above

- A  
 B  
 C  
 D

Which of the following is most important DevOps KPI?

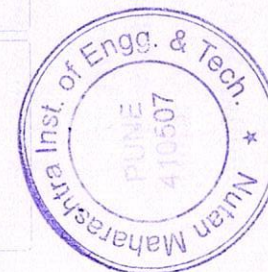
A) Deployment frequency B) Meantime to failure recovery  
C) Defect Volume D) Both (A) and (B)

- A  
 B  
 C  
 D

Which of the following team gets priority in DevOps

A) Operational Team B) Development Team  
C) Both (A) and (B) D) None of the above

- A  
 B  
 C  
 D



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3/11

21/5/24, 2:01 PM

Devops MCQ

What do you mean by telemetry?

A) Telemetry is a widely known SaaS tool to plan and execute DevOps projects.  
B) Telemetry is the process of recording the behaviour of your systems.  
C) Telemetry is a communication tool used by DevOps teams at geographically distributed locations

- A  
 B  
 C  
 D

15. What do you mean by trunk in trunk based DevOps delivery?

A) Developers collaborate on code in a single branch called "trunk"  
B) Trunk is the process of merging code in DevOps deliveries.  
C) Trunk is a special private branch in a developer workstation.  
D) None of the Above

- A  
 B  
 C  
 D

DevOps culture is about \_\_\_\_\_ between Dev and Ops

A) Love B) Collaboration C) Stability D) None of the Above

- A  
 B  
 C  
 D



Which of the following components of the Cloudfront service can be used to distribute contents to users across the globe.

- A) Amazon VPC B) Amazon Regions  
C) Amazon Availability Zones D) Amazon Edge locations

- A  
 B  
 C  
 D

18. Your company is planning to host resources in the AWS Cloud. They want to use services, which can be used to decouple resources hosted on the cloud. Which of the following services can help fulfil this requirement

- A) AWS Glacier B) AWS EBS Volumes  
C) AWS SQS D) AWS EBS Snapshots

- A  
 B  
 C  
 D

DevOps is an ansible open-source tool.

- A) Yes B) NO

- A  
 B

Which of the following isn't a goal of NewOps?

- A) Serving as an interface between cloud providers and customers.  
B) By automating operations, remove the need for human competencies.  
C) Integrating different operations teams like storage, network, server etc. by removing silos and be aligned with business  
D) None of the Above

- A  
 B  
 C  
 D

Identify the correct set of DevOps values?

- A) Culture, Automation, Lean, Metrics, Sharing  
B) Culture, Collaboration, Communication, Sharing  
C) Culture, Automation, Lean, Measurement, Sharing  
D) All of the Above

- A  
 B  
 C  
 D

Which of the following goal of The Second Way?

- A) Increasing flow B) Mastery through practice  
C) Experimentation and learning D) shortening feedback loops

- A  
 B  
 C  
 D

23. What of the following is one of best techniques to convert normal changes into standard changes?

- A) Negotiate with release managers  
B) Publicly complain about bureaucracy and make everyone be aware of it  
C) Make sure normal changes are very carefully deployed to your production systems  
D) Use your track record of successful automated deployments with standard changes.

- A  
 B  
 C  
 D

24. Which of the following is not a feature of continuous delivery?

- A) Gathering Requirement B) Automate Everything  
C) Continuous Improvement D) Bug fixes and experiments

- A  
 B  
 C  
 D

25. Which of the following is not a benefit of Automation in DevOps?

- A) Enables anyone to perform tasks B) Implants Manual Errors  
C) Enables Speed, Reliability and Consistency D) None of the Above

- A  
 B  
 C  
 D

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**Nutan Maharashtra Institute**  
**of Engg. & Technology**  
**"Sacharthy Vidya Sankul" Vishnupuri**  
**Talgaon Dabhade, 410507**



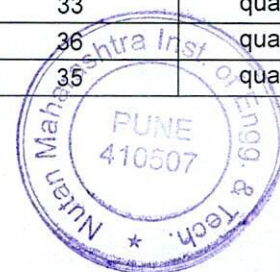


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"Samarth Vidya Sankul", Vishnupuri, Telegaon Dabhade, Taluka Maval, District Pune - 410507		
Tel. No. 02114 - 231666, E-mail : nmiettalegaon@gmail.com Web : www.nmiet.edu.in		

**BE Class**

Roll no	Name of Student	Score	Remark
1	AMANGE ADITYA VENKAT	43	qualified
2	BHAGAT SIDDHESHWAR SUDAM	44	qualified
3	BHIRUD TEJAS BHAGWAN	29	qualified
4	BORLE CHANDRAKANT SURYAKANT	35	qualified
5	BORUDE ABHIJEET SUNIL	37	qualified
6	GHORPADE AKASH GAJANAN	43	qualified
7	GIRAMKAR JUILEE GANGADHAR	44	qualified
8	GITE PRAVIN SHANTARAM	37	qualified
9	GOSAVI ARYAN NARENDRA	45	qualified
10	KANTHALE MAHESH SATISH	42	qualified
11	KARBHARI RUPESH VIJAYKUMAR	44	qualified
12	KHARAT ADITYA VIJAYKUMAR	12	disqualified
13	KORGAONKAR PRATHAMESH PRAKASH	17	disqualified
14	LODHE AKSHAY SUBHASH	19	disqualified
15	MOHITE SAKSHI GANESH	18	disqualified
16	MORE SUDARSHAN DAYANAND	18	disqualified
17	NAGTILAK SAKSHI SANJAY	13	disqualified
18	NAYAKWADI YASH UDAY	10	disqualified
19	PADEKAR TANMAY SATISH	14	disqualified
20	PAGAR YASH BHAUSAHEB	43	qualified
21	PAPAT ESHA AJAY	44	qualified
22	PARBAT TEJAS TUSHAR	29	qualified
23	RANMALE GANESH DATTA	31	qualified
24	SANAP YOGESH VISHNU	35	qualified
25	SANKPAL DHANSHREE RAMHARI	43	qualified
26	SAWANT ADITYA MOHAN	36	qualified
27	SAWANT PRATIK VASANT	37	qualified
28	SHENDKAR AKSHATA DNYANDEO	12	disqualified
29	SHINDE HARSHADA ASHOK	17	disqualified
30	SONAWANE RAKESH HAUSHIRAM	19	disqualified
31	SUNDARKAR SHREYAL SANJAY	18	disqualified
32	TALOKAR ANUJA SANJAY	18	disqualified
33	THAKUR APARAJITA BALRAMSINGH	36	qualified
34	THITE SAMEER SUNIL	33	qualified
35	UDAVANT VEDAMRUTA JAYANT	36	qualified
36	WABLE ABHISHEK NANASAHEB	35	qualified

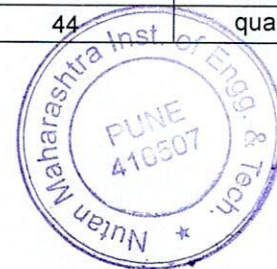
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Telegaon Dabhade, 410507





37	WABLE SANGRAM SAMBHAJI	30	qualified
38	WAGH SARVESH SANJAY	32	qualified
39	LOKHANDE PARTH PRASAD	35	qualified
40	MANE AKASH SANJAY KUMAR	27	qualified
41	DAMBALKAR SAMRUDDHA SATISH	49	qualified
42	ARAJ VEDANT ANKUR	46	qualified
43	CHAVAN ANKITA RAVIVARMA	14	disqualified
44	CHOUDHARY PANKAJ BHOMARAM	17	disqualified
45	SARAK NETAJI TANAJI	15	disqualified
46	TAMHANE ADITYA DHARUVABAL	18	disqualified
47	BANKAR VISHAL KIRAN	14	disqualified
48	HANDE PRADIP KAILAS	39	qualified
49	KADADHEKAR PAYAL RAJESH	43	qualified
50	BHIRUD YOGESH SUBHASH	44	qualified
51	AGIWALE SURAJ TANAJI	29	qualified
52	JADHAV ANURAG UTTAM	35	qualified
53	PANASKAR VISHWAJEET PRAKASH	37	qualified
54	VAISHNAV NANDKISHOR PATIL	43	qualified
55	SHIKALGAR FIROJA HARUN	36	qualified
56	GORDE PRATIKSHA RAJU	36	qualified
57	SHIRURE OMKAR SATISHKUMAR	39	qualified
58	CHAKOLKAR PRATIK RAVINDRA	43	qualified
59	CHIKHALE POONAM UMESH	44	qualified
60	DHUPE KIRAN VITTHAL	29	qualified
61	HULAGE RUSHIKESH ARUN	18	disqualified
62	KAKLIJ HRISHIKESH SAHEBRAO	12	disqualified
63	KASALKAR NIKITA NIVRUTHI	17	disqualified
64	KULKARNI TANVI MUKUND	19	disqualified
65	KURHADE KETAN SUNIL	18	disqualified
66	MAHAJAN PRATIK BALU	18	disqualified
67	NAIKNAVARE PREM SAMADHAN	12	disqualified
68	RANA SEJAL MANOJ	44	qualified
69	RAO SIDDHESHWARI VASUDEVAN	29	qualified
70	TIBOLE OMKAR RANJEET	35	qualified
71	UMARDAND MANALI MALLIKARJUN	37	qualified
72	PAWAR KOMAL SANJAY	43	qualified
73	HOLE MAYUR PRALHAD	33	qualified
74	DAREKAR OMKAR VIJAY	36	qualified
75	BABAR LAXMAN VITTHAL	35	qualified
76	SHAIKH ROSHAN RAMJAN	37	qualified
77	SOLANKE KRANTI BHAVANRAO	43	qualified
78	TILEKAR KUNAL DATTATRAY	44	qualified

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Sriyarth Vidya Sankul" Vishnupuri  
Talgaon Dabhade, 410507







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Tel. No. 02114 - 231666

E-mail : nmietalegaon@gmail.com

Web : www.nmiet.edu.in

**Request for organization an Event**

Academic Year: 2022-23

Department: Information Technology

Date: 02/02/2023

To,

The Principal,

Through: The HOD (IT)

Subject: Permission for organizing Add-on-course on Industrial Soft Skill Training for TE Students

Respected Sir,

In context to above subject, we request you permission to organize Add-on-course on Industrial Soft Skill Training for BE Students

Name of Event: Industrial Soft Skill Training.

- Duration (dates/time): 13<sup>th</sup> Feb,2023 to 17 Feb,2023 / 9:00 am to 5:00 pm
- Budget: NIL
- Sponsorship ( if any)
- Affiliations ( if any)

Thanking You.

Yours faithfully,  
Coordinators: Prof. Sonali Dongare

Remarks:

Head of the Department

*Principle*  
Nutan Maharashtra Inst. of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507

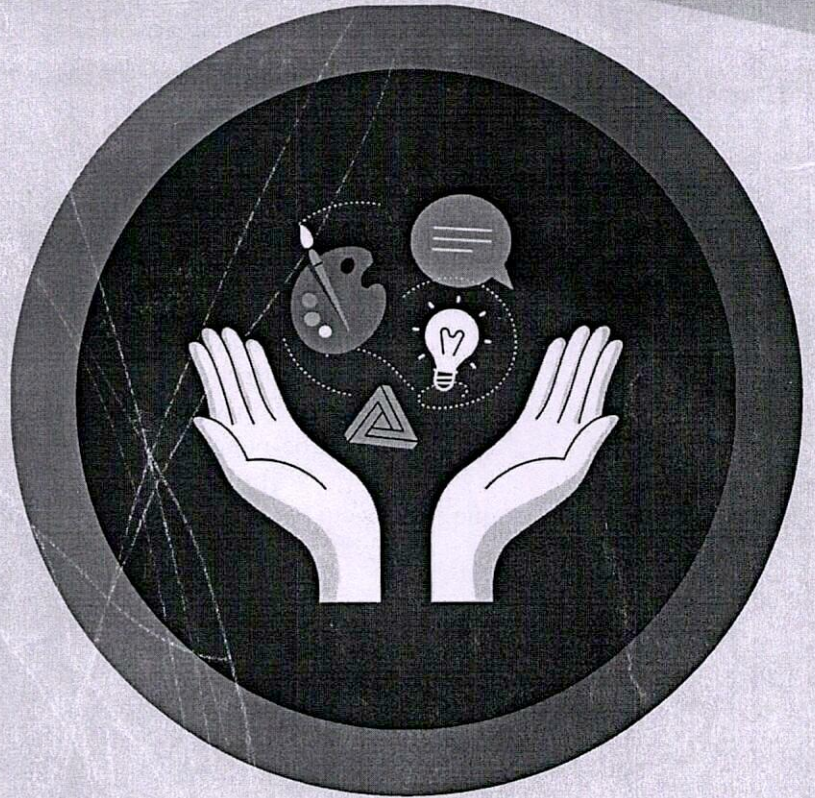






# INDUSTRIAL SOFT SKILLS PROGRAM

- Time Management
- Teamwork
- Personality Development
- Problem Solving
- Critical Thinking
- Professionalism



**Priya Jagtap**  
Resource Person



13th Feb – 17th Feb, 2023



Remember  
the Date!




[www.nmiet.edu.in](http://www.nmiet.edu.in)



"Sriyanti" [Signature]



Day & Date	Time	Topic
Monday 13/02/2023 (8hrs)	9.00 am to 12.30 pm	Module 1: Introduction to Soft Skills Module 2: Communication Skills
	1:00 pm to 5:00pm	Module 3: Emotional Intelligence Module 4: Leadership and Teamwork
Tuesday 14/02/2023 (8hrs)	9.00 am to 12.30 pm	Module 5: Time Management and Organization
	1:00 pm to 5:00pm	Module 6: Adaptability and Resilience
Wednesday 15/02/2023 (8hrs)	9.00 am to 12.30 pm	Module 7: Creativity and Innovation
	1:00 pm to 5:00pm	Module 8: Presentation Skills
Thursday 16/02/2023 (8hrs)	9.00 am to 12.30 pm	Module 9: Networking and Relationship Building
	1:00 pm to 5:00pm	Module 10: Conflict Resolution and Negotiation
Friday 17/02/2023 (8hrs)	9.00 am to 12.30 pm	Module 12: Self-Reflection and Continuous Improvement
	1:00 pm to 5:00pm	Module 13: Final Assessment and Reflection

  
 Principal  
 Nutan Maharashtra Institute  
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Tel. No. 02114 - 231666

E-mail : nmietalegaon@gmail.com

Web : www.nmiet.edu.in

**Report of the event organized**

Academic Year: 2022-23

Department: Information Technology

Date: 20/02/2023

To,

The Principal,

Through: The HOD (IT)

Subject: Submission of the Report of Add-on-course on Industrial Soft Skill Training for TE Students

Respected Sir,

With above reference, we have successfully organized and completed Add-on-course Industrial Soft Skill Training for TE Students on 13<sup>th</sup> Feb, 2023 to 17 Feb, 2023. The details are given below.

No. of Participants: 76

Faculty Coordinator and Members:

Sr. No.	Date & Time	Title	Important details of events
1	13 <sup>th</sup> Feb, 2023 to 17 Feb, 2023 / 9:00 am to 5:00 pm	Add-on-course on Add-on-course Industrial Soft Skill Training	76 Students attended course Industrial Soft Skill Training

Thanking You.

Coordinator: 1) Prof. Sonali Dongare

Prof. Ashish Manwatkar  
Head of the Department

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507





Recording

**7 Step Approach**

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Viren lahamage	CP4S	Rutu Jambhulkar	Cp4S-1	Vaishnavi Mavale
Rushikesh Sang...	Nishant Desle	vaishnavi patil	Ruturaj Raut	13 Madhur Dhole
Rushikesh Sangale SE...	Nishant Desle	vaishnavi patil	Ruturaj Raut	13 Madhur Dhole
Vaibhavi Narkh...	09 Yashraj chav...	Komal Dharak	Pooja Daundkar	Shruti Mahajan
Vaibhavi Narkhede	09 Yashraj chavan VC	Komal Dharak	Pooja Daundkar	Shruti Mahajan
Vinay Ippilli	Prayukti Dubey	Bhakti Kate	Harsh Kumar	Mayuri Godse
Vinay Ippilli	Prayukti Dubey	Bhakti Kate	Harsh Kumar	Mayuri Godse
Arti Thorat	Nikita Patil	Atharva K	Aniket Shankar...	Shubham Gade
Arti Thorat	Nikita Patil	Atharva K	Aniket Shankar Nanga...	Shubham Gade
Pranita Raut	SE B 142 Atharv...	SEA155_Akshay...	Pratik	Yash Pawar
Pranita Raut	SE B 142 Atharva S.S...	SEA155_Akshay Karnavar	Pratik	Yash Pawar

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Talegaon Dabhade, 410507





## SoftSkill MCQs

ronal.patl@nmit.edu.in Switch account

Not shared

\* Indicate required question

Name \*

Your answer

Email ID

Your answer

1. What are soft skills?

- a) Specific technical abilities related to a particular job
- b) Non-technical interpersonal and personal attributes
- c) Computer programming skills
- d) Academic qualifications and degrees

- A  
 B  
 C  
 D

2. Which of the following is an example of a soft skill?

- a) Coding in Python
- b) Problem-solving
- c) Operating heavy machinery
- d) Data analysis

- A  
 B  
 C  
 D

3. Why are soft skills important in the workplace?

- a) They are not essential for career success.
- b) They contribute to a positive work environment and enhance teamwork.
- c) Soft skills are only relevant for leadership positions.
- d) Soft skills are not transferable to different job roles.

- A  
 B  
 C  
 D

4. Which soft skill refers to the ability to convey information effectively and listen actively to others?

- a) Creativity
- b) Emotional intelligence
- c) Communication
- d) Time management

- A  
 B  
 C  
 D

5. What is emotional intelligence?

- a) The ability to understand and manage one's emotions and empathize with others
- b) The capability to learn programming languages quickly
- c) The skill of managing time effectively
- d) The aptitude to work well in a team environment

- A  
 B  
 C  
 D

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SoftSkill MCQs

6. How do soft skills differ from hard skills?

- a) Soft skills are specific and measurable abilities, while hard skills are transferable.
- b) Soft skills are technical, while hard skills are interpersonal.
- c) Soft skills are not essential in the workplace.
- d) Soft skills and hard skills are synonymous terms.

- A  
 B  
 C  
 D

7. Which soft skill involves the capability to adjust to changing circumstances and embrace new challenges?

- a) Emotional intelligence
- b) Adaptability
- c) Leadership
- d) Conflict resolution

- A  
 B  
 C  
 D

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SoftSkill MCQs

8. Why are employers seeking candidates with strong soft skills?

- a) Soft skills are irrelevant in the workplace.
- b) Soft skills contribute to a negative work environment.
- c) Soft skills enhance teamwork and productivity.
- d) Soft skills are only needed in creative fields.

- A  
 B  
 C  
 D

9. What soft skill involves the capacity to influence and guide others toward shared goals?

- a) Communication
- b) Adaptability
- c) Leadership
- d) Decision making

- A  
 B  
 C  
 D

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SoftSkill MCQs

10. Which soft skill is crucial for effectively managing and resolving disagreements or disputes?

- a) Time management
- b) Creativity
- c) Conflict resolution
- d) Emotional intelligence

- A  
 B  
 C  
 D

11. What is the significance of time management as a soft skill?

- a) Time management leads to inefficiency and missed deadlines.
- b) Time management has no impact on productivity.
- c) Time management allows individuals to prioritize tasks and meet deadlines effectively.
- d) Time management is irrelevant in the workplace.

- A  
 B  
 C  
 D



12. How can soft skills contribute to personal relationships?


- a) Soft skills limit effective communication and understanding.
- b) Soft skills avoid empathy and emotional connection.
- c) Soft skills foster effective communication, empathy, and mutual understanding.
- d) Soft skills are not applicable in personal relationships.

- A
- B
- C
- D

13. Why is adaptability important in today's fast-paced work environment?

- a) Adaptability limits creativity and innovation.
- b) Adaptability avoids change and challenges.
- c) Adaptability allows individuals to adjust to evolving circumstances and remain effective.
- d) Adaptability is only relevant for leadership positions.

- A
- B
- C
- D

  
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14. How can individuals develop their soft skills?

- a) Soft skills cannot be developed or improved.
- b) Soft skills are innate and cannot be refined.
- c) Soft skills can be developed through training, practice, and real-life experiences.
- d) Soft skills are irrelevant in personal development.

- A
- B
- C
- D

15. What soft skill involves the capability to think innovatively and generate original ideas and solutions?

- a) Creativity
- b) Decision making
- c) Collaboration
- d) Conflict resolution

- A
- B
- C
- D

16. How can soft skills benefit employees in customer-facing roles?

- a) Soft skills are not relevant for customer interactions.
- b) Soft skills enhance effective communication and build rapport with customers.
- c) Soft skills lead to conflicts and challenges with customers.
- d) Soft skills are not transferable to customer service roles.

- A
- B
- C
- D

17. What is the role of collaboration as a soft skill?

- a) Collaboration limits effective teamwork and productivity.
- b) Collaboration fosters the generation of multiple ideas and perspectives.
- c) Collaboration avoids communication and interaction with others.
- d) Collaboration has no impact on the work environment.

- A
- B
- C
- D



18. How does emotional intelligence impact interpersonal relationships?

- a) Emotional intelligence leads to a lack of understanding of one's emotions and others'.
- b) Emotional intelligence fosters empathy, understanding, and effective communication with others.
- c) Emotional intelligence limits the development of soft skills.
- d) Emotional intelligence is irrelevant in interpersonal interactions.

- A
- B
- C
- D

19. What soft skill involves the skill of making informed and effective decisions based on available information?

- a) Communication
- b) Creativity
- c) Decisionmaking
- d) Conflict resolution

- A
- B
- C
- D

20. How can creative thinking benefit problem-solving?

- a) Creative thinking leads to avoiding problem-solving and challenges.
- b) Creative thinking has no impact on problem-solving.
- c) Creative thinking fosters innovative and effective solutions to problems.
- d) Creative thinking is irrelevant in problem-solving.

- A
- B
- C
- D

21. Which soft skill involves the capability to manage and resolve disagreements or conflicts constructively?

- a) Time management
- b) Adaptability
- c) Conflict resolution
- d) Leadership

- A
- B
- C
- D

22. How can soft skills contribute to effective teamwork?

- a) Soft skills hinder effective communication and collaboration in teams.
- b) Soft skills lead to conflicts and challenges in team dynamics.
- c) Soft skills foster mutual understanding, communication, and respect among team members.
- d) Soft skills are irrelevant in team environments.

- A
- B
- C
- D

23. What soft skill involves the capability to adjust to changing circumstances and embrace new challenges?

- a) Emotional intelligence
- b) Adaptability
- c) Leadership
- d) Conflict resolution

- A
- B
- C
- D



24. Why do employers value candidates with strong soft skills?

- a) Soft skills are not essential for career success.
- b) Soft skills contribute to a negative work environment.
- c) Soft skills enhance teamwork and productivity.
- d) Soft skills are only needed in creative fields.

- A
- B
- C
- D

25. What is the role of leadership as a soft skill?

- a) Leadership involves following established rules and guidelines.
- b) Leadership fosters effective communication and collaboration in teams.
- c) Leadership has no impact on team dynamics.
- d) Leadership involves influencing and guiding others toward shared goals.

- A
- B
- C
- D

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**TE Class**


Roll no	Name of Student	Score	Remark
1	ABHISHEK GHANASHAM MORE	40	qualified
2	AHERWADKAR SAURABH SHRIKANT	32	qualified
3	ANDURE ABHISHEK GOVINDRAO	39	qualified
4	ATTARDE NIKHIL SATENDRA	45	qualified
5	BAFNA OM JITENDRA	18	disqualified
6	BAMANE VISHWAJEET MAHADEV	12	disqualified
7	BOBADE KETAN SANDIP	17	disqualified
8	CHANGAN SHWETA BABASAHEB	19	disqualified
9	CHAVAN CHETAN PRALHAD	15	disqualified
10	CHOPADE PRASAD PRAFULLA	33	qualified
11	DAGADE SAMARTH DNYANESHWAR	20	qualified
12	DAHATONDE ADITYA BANDU	37	qualified
13	DAREKAR YASH SHIVAJI	28	qualified
14	DESHMUKH HARSHWARDHAN GHANSHYAM	29	qualified
15	DESHMUKH NIKHIL MAHENDRA	30	qualified
16	DESHMUKHE ANIRUDDHA VIJAY	33	qualified
17	DWIVEDI PRINCE KUMAR	36	qualified
18	FISKE PARTH BABASAHEB	35	qualified
19	GARG DEV	37	qualified
20	GIRI ANANT	43	qualified
21	HANNURE MUSKAN MAHAMADHUSEN	44	qualified
22	HEGDE NIDHI BHARATRAJ	33	qualified
23	INAMDAR SOFIYANA JALIL	36	qualified
24	INGALE NIRAJ VILAS	12	disqualified
25	JADHAV NILESH PUNDALIK	19	disqualified
26	JAT GAJENDRA BABULAL	18	disqualified
27	JOSHI PRITEE SUNIL	13	disqualified
28	KEKAN SUMIT SANTOSH	11	disqualified
29	KHAN AMREEN PARVEEN IQBAL	10	disqualified
30	KHAN WASIM RAZI AHMAD	45	qualified
31	KHARCHE NEHA AVINASH	42	qualified
32	KOKANE VEDANT PRASHANT	47	qualified
33	KOLHE TEJAS KAMALAKAR	36	qualified
34	KONDEKAR KALPAK KAMALKUMAR	39	qualified
35	KUTE LAJWANTI DATTATRAYA	27	qualified

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36	MAHAJAN AKSHAY DIPAK	25	qualified
37	MAHAJAN GAURI MOHAN	30	qualified
38	MOHITE SWAPNIL DILIP	32	qualified
39	MORANKAR PRATHAMESH SANJAY	35	qualified
40	PACHARANE DIPALI SHRIRAM	47	qualified
41	PANDEY SHRADDHA RAVINDRA	36	qualified
42	PARATE GUNJAN MADHUKARRAO	39	qualified
43	PATIL CHETAN SATISH	27	qualified
44	PATIL GITESH NARAYAN	16	disqualified
45	PATIL HARSHAL DNYANESHWAR	19	disqualified
46	PATIL VAIBHAV UMRAOSING	13	disqualified
47	PHALKE SWARAJ SANDEEP	09	disqualified
48	PIDURKAR SAKSHI SATYABHAN	29	qualified
49	PUJARI RUTUJA SUDHAKAR	31	qualified
50	SABALE SANDESH BABAN	35	qualified
51	SABLE ATHARVA SANJAY	33	qualified
52	SALUNKE SAKSHI SHIVAJI	36	qualified
53	SANDBHOR NILAM EKNATH	39	qualified
54	SAURABH ANIL SHINDE	42	qualified
55	SHINDE KISHORI MOHANRAO	17	disqualified
56	SHINDE SHARVARI DINESH	12	disqualified
57	SHINDE SHIVAM SUNIL	19	disqualified
58	SHINDE VEDANG PRAKASH	17	disqualified
59	SHINDE YASH ANNASAHEB	15	disqualified
60	SHINGADE TANUJA SHANTARAM	13	disqualified
61	SUARES CALVIN JOCKIM	11	disqualified
62	TARTE ADITYA RAJKUMAR	34	qualified
63	TEMBARE NEERAJ ATUL	41	qualified
64	THORAT SANIKA TANAJI	39	qualified
65	THORAT SWAPNIL SUNIL	34	qualified
66	VAISHNAVI ANIL SHINDE	41	qualified
67	AMBEGAVE NITIN BALAJI	49	qualified
68	YADAV MAHESH ANANT	46	qualified
69	YADAV OMKAR TANAJI	39	qualified
70	KARANDE SAURABH SANJAY	29	qualified
71	CHAUDHARI ISHWAR RAVINDRA	15	disqualified
72	JADHAV MANASI VIJAY	13	disqualified
73	WANI YOGINI KISHOR	11	disqualified
74	KULKARNI PRATIKSHA VIJAY	10	disqualified
75	AGRAWAL MEHUL ANUPKUMAR	33	qualified
76	MARATHE NEHA SHAILESH	36	qualified

  
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Tel. No. 02114 - 231666

E-mail : nmiettalegaon@gmail.com

Web : www.nmiet.edu.in

## Request for organization an Event

Academic Year: 2022-23

Department: Information Technology

Date: 7/07/2022

To,

The Principal,

Through: The HOD (IT)

Subject: Permission for organizing Add-on-course on Data Analytics Using PowerBi for SE, TE, BE Students

Respected Sir,

In context to above subject, we request you permission to organize Add-on-course on Data Analytics Using PowerBi for SE, TE, BE Students

Name of Event: Data Analytics Using PowerBi Add-on-course.

- Duration (dates/time): 18<sup>th</sup> July to 22<sup>nd</sup> July, 2022 / 9:00 am to 5:00 pm
- Budget: NIL
- Sponsorship ( if any)
- Affiliations ( if any)

Thanking You.

Yours faithfully,

Coordinator: Prof. Supriya Bhosale

Remarks:

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507



Prof. Nitin Dhawas  
Head of the Department





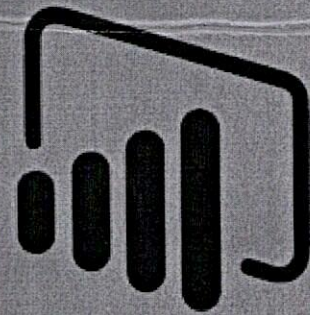
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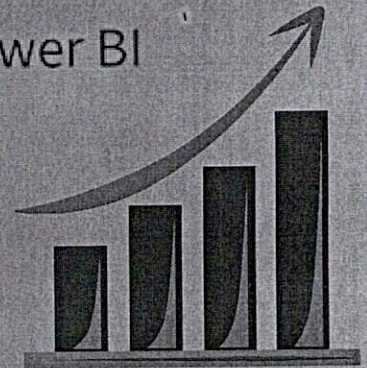
# ANALYTICS USING POWERBI

BY

**MR. YOGESH  
MURUMKAR**



Power BI



**JULY 18**

-

**JULY 22 (2022)**

## CONTENTS :

**GETTING STARTED WITH POWERBI  
DATA VISUALIZATION  
DATA WAREHOUSING  
DATA ANALYTICS FEATURES**

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Pune, Maharashtra, 411007

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Day & Date	Time	Topic
Monday 18/07/2022 (8hrs)	9.00 am to 9.30 am	Inauguration
	9.30 am to 9.45 am	Introduction
	09.45 am to 12:30 pm	Power BI Basics: Introduction to the PowerBI interface, data sources
	1:00 pm to 5:00pm	Simple report creation
Tuesday 19/07/2022 (8hrs)	9.00 am to 12.30 pm	Data Transformation: Explaining PowerQuery
	1:00 pm to 5:00pm	Data cleaning and Data modeling.
Wednesday 20/07/2022 (8hrs)	9.00 am to 12.30 pm	DAX (Data Analysis Expressions): In-depth coverage of DAX formulas and functions.
	1:00 pm to 5:00pm	Data Visualization: Creating compelling and interactive visualizations in Power BI.
Thursday 21/07/2022 (8hrs)	9.00 am to 12.30 pm	Advanced Topics: Custom visuals, PowerBI templates, and more.
	1:00 pm to 5:00pm	Power BI Service: Sharing and collaboration features.
Friday 22/07/2022 (8hrs)	9.00 am to 12.30 pm	Use Cases and Case Studies
	1:00 pm to 5:00pm	Assessment

  
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Tel. No. 02114 - 231666

E-mail : nmietalegaon@gmail.com

Web : www.nmiet.edu.in

**Report of the event organized**

Academic Year: 2022-23

Department: Information Technology

Date: 17/07/2022

To,

The Principal,

Through: The HOD (IT)

Subject: Submission of the Report of Add-on-course on Data Analytics Using PowerBi for SE, TE, BE Students

Respected Sir,

With above reference, we have successfully organized and completed Add-on-course on Data Analytics Using PowerBi for SE, TE, BE Students on 18<sup>th</sup> July to 22<sup>nd</sup> July, 2022. The details are given below.

No. of Participants: **150**

Faculty Coordinator and Members:

Sr. No.	Date & Time	Title	Important details of events
1	18 <sup>th</sup> July to 22 <sup>nd</sup> July, 2022 / 9:00 am to 5:00 pm	Add-on-course on Data Analytics Using PowerBi	<b>150</b> Students attended Add-on-course on Data Analytics Using PowerBi

Thanking You.

*S. Bhosale*

Coordinator: 1) Prof. Supriya Bhosale

*Amg*

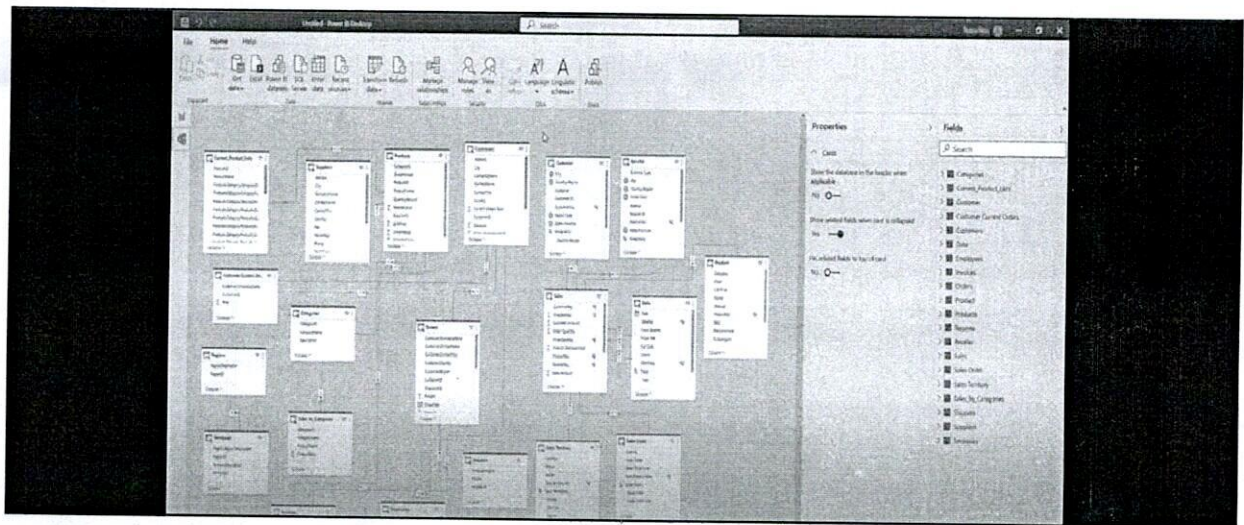
Head of the Department

*Hai*  
Principal,  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon, Dabhade, 410507





Item	Budget	Actual	Actual	Actual	Actual	Actual
Subtotal	100000	100000	100000	100000	100000	100000
Material	50000	50000	50000	50000	50000	50000
Labour	30000	30000	30000	30000	30000	30000
Overhead	20000	20000	20000	20000	20000	20000
Profit	0	0	0	0	0	0
Grand Total	100000	100000	100000	100000	100000	100000



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 Talegaon Dabhade, 410507





## Data Analytics using PowerBI

ronali.patal@niet.edu.in Switch account

Not shared

Name

Your answer

Email

Your answer

1. Contains reference data such as descriptive attributes\_\_\_\_\_

1. Fact table
2. Query table
3. Dimension table
4. Power BI Table

- Option 1  
 Option 2  
 Option 3  
 Option 4

2. What is the recommend method to share your reports?

1. Publish them to the Power BI service
2. Create a PDF of the report, and share the PDF with others
3. Copy the .PBIX file to a file folder, and give coworkers access to that folder
4. None

- Option 1  
 Option 2  
 Option 3  
 Option 4

3. What symbol would you use for multiplication in Power BI in a DAX formula?

1. +
2. -
3. /
4. \*

- Option 1  
 Option 2  
 Option 3  
 Option 4

4. Berikut contoh fungsi COUNTING, kecuali\_\_\_\_\_

1. MAX
2. COUNT
3. COUNTROWS
4. None

- Option 1  
 Option 2  
 Option 3  
 Option 4

5. Type of data modeling in Power BI that Uses Data Analysis Expressions and similar to Excel formulas\_\_\_\_\_

1. Query
2. DAX
3. Model
4. None

- Option 1  
 Option 2  
 Option 3  
 Option 4

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Data Analytics using PowerBI

6. Berikut contoh LOGICAL Functions di DAX, kecuali\_\_\_\_\_

1. OR
2. IF
3. SUMX
4. NOT

- Option 1  
 Option 2  
 Option 3  
 Option 4

7. Fungsi yang termasuk di kategori TEXT FUNCTION,\_\_\_\_\_

1. IF
2. DATE
3. CONCATENATE
4. COUNT

- Option 1  
 Option 2  
 Option 3  
 Option 4

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Data Analytics using PowerBI

8. Sometimes, referred to as Power BI online,\_\_\_\_\_

1. Power BI
2. Power BI Service
3. Query Editor
4. Visual Market Place

- Option 1  
 Option 2  
 Option 3  
 Option 4

9. Creates the connection between Power BI cloud-based data and the data source located on-premises\_\_\_\_\_

1. Report view
2. Query editor
3. Power BI service
4. Gateway

- Option 1  
 Option 2  
 Option 3  
 Option 4

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Data Analytics using PowerBI

10. Calculate a result from an expression formula and the result can only be viewed in the visualization,\_\_\_\_\_

1. Filter
2. Function
3. Calculated column
4. Measures

- Option 1  
 Option 2  
 Option 3  
 Option 4

11. What is the common flow of activity in Power BI?

1. Create a report in the Power BI service, share it to Power BI mobile, interact with it in Power BI Desktop
2. Bring data into Power BI Desktop and create a report, share it to the Power BI service, view and interact with reports and dashboards in the service and Power BI mobile
3. Create a report in Power BI mobile, share it to the Power BI Desktop, view and interact in the Power BI service
4. Bring data into Power BI mobile, create a report, then share it to Power BI Desktop

- Option 1  
 Option 2  
 Option 3  
 Option 4



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"Dr. B. V. Sankul" Vishnupuri  
Dahanu, Dahanu, 410507



12. A collection of software services, apps, and connectors to turn unrelated sources of data into coherent insights\_\_\_\_\_

1. Power BI
2. Power Service
3. Query Editor
4. Visual Market Place

- Option 1  
 Option 2  
 Option 3  
 Option 4

13. Which of the following illustrates a Many to One relationship?

1. Many banana trees planted in more than 1 garden
2. 1 banana tree having many bananas on the tree
3. Many gardens having no banana trees
4. Many banana trees planted in a garden

- Option 1  
 Option 2  
 Option 3  
 Option 4

14. Which of the following statements is true about shaping data with Power BI Desktop\_\_\_\_\_

1. When shaping or transforming data in Power BI Desktop, the source data remains unchanged
2. When shaping or transforming data in Power BI Desktop, the source data is also shaped and transformed
3. The order in which you shape or transform data doesn't matter, it all comes out the same
4. None of these

- Option 1  
 Option 2  
 Option 3  
 Option 4

15. The following are examples of the AGGREGATION function except\_\_\_\_\_

1. Logical Functions
2. Aggregation Functions
3. Semua benar
4. Date Functions

- Option 1  
 Option 2  
 Option 3  
 Option 4

16. What is the SQL expression used to count the values in a table?

1. SUM
2. COUNT
3. DISTINCT
4. AVERAGE

- Option 1  
 Option 2  
 Option 3  
 Option 4

17. Which of the following tools let you shape data sources?

1. The Relationships view in Power BI Desktop
2. The Power BI admin portal
3. The Power BI Gateway
4. Power Query Editor in either Power BI Desktop or Power BI Service

- Option 1  
 Option 2  
 Option 3  
 Option 4

18. A customer may purchase 1 or many products. So the relationship between the customer table and the products table will be\_\_\_\_\_

1. One to Many
2. Many to Many
3. Many to One
4. One to One

- Option 1  
 Option 2  
 Option 3  
 Option 4

19. The topic of discussion of Power BI Session 4 is\_\_\_\_\_

1. Data Collection
2. Introduction to DAX
3. Data Preparation
4. Overview

- Option 1  
 Option 2  
 Option 3  
 Option 4

20. A function that can only work on numeric fields is\_\_\_\_\_

1. ISNUMBER
2. AVERAGE
3. AND
4. CONCATENATE

- Option 1  
 Option 2  
 Option 3  
 Option 4

21. Which is used to calculate the data in each row\_\_\_\_\_

1. Calculated Row
2. Measure
3. Counting
4. Calculated Colum

- Option 1  
 Option 2  
 Option 3  
 Option 4

22. Contains transactional data or facts of a business process\_\_\_\_\_

1. Fact table
2. Query table
3. Dimension table
4. Power BI table

- Option 1  
 Option 2  
 Option 3  
 Option 4

23. Which of these values would be matched using the syntax LIKE '%apple'?

1. star apple
2. ban apple
3. peach apple
4. All of mentioned above

- Option 1  
 Option 2  
 Option 3  
 Option 4





24. What are the group of data sources can Power BI connect to?

- 1. Files, Content Packs, Connectors
- 2. Databases, SQL, Azure
- 3. Files, SQL, Azure
- 4. Content Packs, Connectors, SQL

- Option 1
- Option 2
- Option 3
- Option 4

25. What DAX function can be used to return a value in a column if a condition is met?

- 1. IF
- 2. VLOOKUP
- 3. SUM
- 4. COUNT

- Option 1
- Option 2
- Option 3
- Option 4

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13/14



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**SE Class**


Roll no	Name of Student	Score	Remark
1	AISHWARYA NITIN BOTRE	16	disqualified
2	AMUP ADITYA NIVRUTTI	19	disqualified
3	ATTAR AMAAN SHABBIR	13	disqualified
4	BANSOD PRATIK PARAG	09	disqualified
5	BHAVAR SAURABH SHIVDAS	16	disqualified
6	BHEKE SAHIL RAMDAS	19	disqualified
7	BHOGE SAGAR VAIJINATH	13	disqualified
8	BHUTARE JAGRUTI RAJARAM	44	qualified
9	BIJJARGI RAHUL PRAKASH	33	qualified
10	BIRADAR KHUSHI SURYAKANT	33	qualified
11	BIRARI SAKSHI	20	qualified
12	BOLE ADITYA MANOJ	37	qualified
13	BURANDE SARTHAK DNYANESHWAR	28	qualified
14	CHASKAR PUSHKAR BHASKAR	29	qualified
15	DERE ISHWARI PRADIP	30	qualified
16	DESAI VISHAL VISHWAS	12	disqualified
17	DHANGAR BHUSHAN ASHOK	19	disqualified
18	DHAS VINIT AJIT	18	disqualified
19	DUDHAL YOGESHWAR SHANKAR	13	disqualified
20	GAGANMALI ANKITA MAHADEV	11	disqualified
21	GAIKWAD ABHIRAJ BABU	10	disqualified
22	GAWADE SHRUSHTI GANESH	12	disqualified
23	GHODKE GANESH VAMAN	36	qualified
24	HANDE AMEYA RAMCHANDRA	31	qualified
25	HUMNE ADITI DATTATRAYA	35	qualified
26	JADHAV DISHA EKNATH	33	qualified
27	JADHAV GIRISH ASHOK	36	qualified
28	JADHAV KHUSHI RAHUL	39	qualified
29	JAGADALE ADITYA RANJIT	31	qualified
30	KADU KUNAL KASHINATH	45	qualified
31	KHEDKAR SHREYAS VITTHAL	42	qualified
32	KOMBAN ATHULYA MARY JOSE K L	47	qualified
33	KUCHEKAR SHIVAM DATTATRAYA	16	disqualified
34	KULKARNI OMKAR SUNIL	19	disqualified
35	KULKARNI SAKSHI SANDEEP	13	disqualified

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37	LANDE GAURI GAJANAN	30	qualified
38	LANDE KETAN ARUN	32	qualified
39	MASHERE SHUBHAM GOPAJI	35	qualified
40	MATSAGAR VISHAL BABASAHEB	47	qualified
41	MOHIT VINOD MOWADE	36	qualified
42	NAIKNAWARE TEJAS BALASAHEB	39	qualified
43	NALGE NUPUR CHINTAMANI	27	qualified
44	NARKHEDE ARPITA SHRIKRUSHNA	41	qualified
45	PATIL RESHAM DEEPAK	39	qualified
46	PATIL YASHODEEP GANESH	34	qualified
47	PAWAR OM ACHYUT	17	disqualified
48	PISAL SAURABH UMESH	12	disqualified
49	PISAL SHARVARI SURYAKANT	19	disqualified
50	PISE NIKHIL RAKESH	17	disqualified
51	PISE ROHAN ISHVAR	15	disqualified
52	PRANAV SUNIL BADHE	13	disqualified
53	RUMA HATTURKAR	39	qualified
54	SACCHIDANAND KUMBHAR	42	qualified
55	SAH RAJKUMAR SATYANARAYAN	41	qualified
56	SAID ADINATH SOPAN	39	qualified
57	SAIRATHINAM NAGARATHINAM	34	qualified
58	SAKSHI ANIL GAIKWAD	41	qualified
59	SALAVE ADITYA ADHIKRAO	49	qualified
60	SALUNKHE RAHUL AMOL	46	qualified
61	SAPKAL PRANAV CHANDRAKANT	39	qualified
62	SHAIKH SUJAUDDIN SAHEBLAL	34	qualified
63	SHELAR DEEPTI SUBHASH	41	qualified
64	SHELKE SARIKA APPASAHEB	39	qualified
65	SHRUTI DEEPALI MAHAJAN	34	qualified
66	SINGH PRIYANSHU ARVIND	41	qualified
67	SUTAR TANMAY HANMANT	49	qualified
68	TAMBE SAKSHI VEERCHANDRA	46	qualified
69	THAKUR SUCHIT DWARKASINGH	39	qualified
70	THANGE YUVARAJ HARIBHAU	29	qualified
71	THAPA NIKITA NARAYAN	35	qualified
72	TIWARI HRISHIKESH SAROJKUMAR	47	qualified
73	UDAVANT PRATIKSHA NARENDRA	36	qualified
74	UPARE YASH VIRENDRA	39	qualified
75	VED NAHUSH WAGLE	33	qualified
76	WALZADE YASH PRADIP	36	qualified
77	ZINJURKE SANTOSHI PANDURANG	40	qualified

  
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Tel. No. 02114 - 231666,		E-mail : nmiettalegaon@gmail.com	Web : www.nmiet.edu.in

### TE Class


Roll no	Name of Student	Score	Remark
1	ABHISHEK GHANASHAM MORE	43	qualified
2	AHERWADKAR SAURABH SHRIKANT	44	qualified
3	ANDURE ABHISHEK GOVINDRAO	29	qualified
4	ATTARDE NIKHIL SATENDRA	31	qualified
5	BAFNA OM JITENDRA	12	disqualified
6	BAMANE VISHWAJEET MAHADEV	19	disqualified
7	BOBADE KETAN SANDIP	18	disqualified
8	CHANGAN SHWETA BABASAHEB	13	disqualified
9	CHAVAN CHETAN PRALHAD	11	disqualified
10	CHOPADE PRASAD PRAFULLA	29	qualified
11	DAGADE SAMARTH DNYANESHWAR	31	qualified
12	DAHATONDE ADITYA BANDU	35	qualified
13	DAREKAR YASH SHIVAJI	33	qualified
14	DESHMUKH HARSHWARDHAN GHANSHYAM	36	qualified
15	DESHMUKH NIKHIL MAHENDRA	43	qualified
16	DESHMUKHE ANIRUDDHA VIJAY	39	qualified
17	DWIVEDI PRINCE KUMAR	29	qualified
18	FISKE PARTH BABASAHEB	42	qualified
19	GARG DEV	43	qualified
20	GIRI ANANT	39	qualified
21	HANNURE MUSKAN MAHAMADHUSEN	29	qualified
22	HEGDE NIDHI BHARATRAJ	31	qualified
23	INAMDAR SOFIYANA JALIL	31	qualified
24	INGALE NIRAJ VILAS	18	disqualified
25	JADHAV NILESH PUNDALIK	12	disqualified
26	JAT GAJENDRA BABULAL	17	disqualified
27	JOSHI PRITEE SUNIL	19	disqualified
28	KEKAN SUMIT SANTOSH	18	disqualified
29	KHAN AMREEN PARVEEN IQBAL	12	disqualified
30	KHAN WASIM RAZI AHMAD	36	qualified
31	KHARCHE NEHA AVINASH	31	qualified
32	KOKANE VEDANT PRASHANT	35	qualified
33	KOLHE TEJAS KAMALAKAR	39	qualified
34	KONDEKAR KALPAK KAMALKUMAR	29	qualified
35	KUTE LAJWANTI DATTATRAYA	42	qualified
36	MAHAJAN AKSHAY DIPAK	43	qualified

  
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38	MOHITE SWAPNIL DILIP	32	qualified
39	MORANKAR PRATHAMESH SANJAY	35	qualified
40	PACHARANE DIPALI SHRIRAM	39	qualified
41	PANDEY SHRADDHA RAVINDRA	42	qualified
42	PARATE GUNJAN MADHUKARRAO	43	qualified
43	PATIL CHETAN SATISH	39	qualified
44	PATIL GITESH NARAYAN	18	disqualified
45	PATIL HARSHAL DNYANESHWAR	12	disqualified
46	PATIL VAIBHAV UMRAOSING	17	disqualified
47	PHALKE SWARAJ SANDEEP	19	disqualified
48	PIDURKAR SAKSHI SATYABHAN	29	qualified
49	PUJARI RUTUJA SUDHAKAR	31	qualified
50	SABALE SANDESH BABAN	39	qualified
51	SABLE ATHARVA SANJAY	42	qualified
52	SALUNKE SAKSHI SHIVAJI	43	qualified
53	SANDBHOR NILAM EKNATH	39	qualified
54	SAURABH ANIL SHINDE	41	qualified
55	SHINDE KISHORI MOHANRAO	12	disqualified
56	SHINDE SHARVARI DINESH	17	disqualified
57	SHINDE SHIVAM SUNIL	19	disqualified
58	SHINDE VEDANG PRAKASH	18	disqualified
59	SHINDE YASH ANNASAHEB	12	disqualified
60	SHINGADE TANUJA SHANTARAM	14	disqualified
61	SUARES CALVIN JOCKIM	18	disqualified
62	TARTE ADITYA RAJKUMAR	40	qualified
63	TEMBARE NEERAJ ATUL	40	qualified
64	THORAT SANIKA TANAJI	39	qualified
65	THORAT SWAPNIL SUNIL	34	qualified
66	VAISHNAVI ANIL SHINDE	41	qualified
67	AMBEGAVE NITIN BALAJI	40	qualified
68	YADAV MAHESH ANANT	39	qualified
69	YADAV OMKAR TANAJI	34	qualified
70	KARANDE SAURABH SANJAY	39	qualified
71	CHAUDHARI ISHWAR RAVINDRA	12	disqualified
72	JADHAV MANASI VIJAY	17	disqualified
73	WANI YOGINI KISHOR	19	disqualified
74	KULKARNI PRATIKSHA VIJAY	14	disqualified
75	AGRAWAL MEHUL ANUPKUMAR	34	qualified
76	MARATHE NEHA SHAILESH	43	qualified

  
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			Revisio n:00	Date: 15/06.2016
			Page: 01/01	
<b>Notice</b>				

Date: 16 / 03 /2023

All the students of SE and TE of Mechanical Engineering are hereby informed that Five Day's Training Session on C and C++ programming" is scheduled on 21st March 2023 to 27th March 2023.

All the students are instructed to participate.

**Resource Person – Mr. Yogesh Khandelwal**

**Date: 21<sup>st</sup> March 2023 to 27<sup>th</sup> March 2023**

**Venue – Computer Center (Room No – 112)**

**Title of Activity – “Five Day’s Training on C and C++ programming”**



**Mr. Manojkumar Kate**  
(Coordinator)




**HOD**  
**HEAD OF THE DEPARTMENT**  
**Department of Mechanical Engineering**  
 Mechanical Engineering  
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		Revision: <b>00</b>
		Date: <b>15/06/2016</b>
<b>Notice</b>		

Department: **Mechanical**  
Year: **TE**

Academic Year: **2022- 2023**

Semester: **I**  
Date: **3/3/2023**

All TE students are hereby informed that Softs skill training session of Campus Credential Module 5 are scheduled from 10/03/2023. All registered students attend the sessions regularly.



Prof. **Rahul Patil**  
T&P Coordinator




Dr. **Satish More**

HEAD OF THE DEPARTMENT  
Mechanical  
**HOD Mech** Engineering  
Nutan Maharashtra Inst. of Engg. & Tech.  
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Dr. **Vilas Deotare**

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## Softs Skill training sessions of Campus credential Module 5 Curriculum

Topic	Subtopic	Hours
<p align="center"><b>Quantitative Aptitude</b></p>	Algebra	<p align="center"><b>25 hrs.</b></p>
	Profit & Loss	
	Average & Allegation / Mixture	
	Time and Work	
	Geometry Mensuration	
	Numbers	
	Percentage	
	Permutation and Combination	
	Probability	
	Ratios & Proportion	
	Time and Distance	
<p align="center"><b>Reasoning</b></p>	Analytical	<p align="center"><b>10 hrs.</b></p>
	Puzzles	
	Blood relationship	
	Data Interpretation	
	Data sufficiency	
	Logical Deductions	
	Logical Sequence of Words	
	Logical Venn Diagrams	
	Statement and Arguments	
	Statement and Assumptions	
	Statement and Conclusions	
Syllogism		




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# Program Curriculum

Topic	Subtopic	Hours
<p align="center"><b>English</b></p>	Reading Comprehension	<p align="center"><b>10 hrs.</b></p>
	Para Jumbles	
	Cloze Test	
	Tenses/ Voice/ Speech	
	Prepositions/ SVA/ Articles	
	Vocab /Verbal Analogy	
	Sentence completion	
	Sentence Correction	
<p align="center"><b>Company Specific Training / Doubt Clearing Session / Mock / Mock Discussion</b></p>	<p>TCS, L&amp;T, COGNIZANT, INFY, Amazon, INFY etc. Personal Interview, Group discussion, Resume Essay writing</p>	<p align="center"><b>15 hrs.</b></p>
<p align="center"><b>TOTAL</b></p>		<p align="center"><b>60 Hours per batch</b></p>



  
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# Program Content (Programming Fundamental-Module)

Topic	Sub-Topic	Topic	Sub-Topic
<b>Variables</b>	Local variables, Global variables, 'global' keyword, Rules of Identities	<b>Try with multiple except blocks</b>	Handling exceptions using Exception class, Finally, block, Releasing resources using Finally block, Raise, Creating a user exception class., Raise exception manually, Exceptions based application
<b>Functions</b>	Introduction, Prototype, Classification of functions, No arguments and No return values, With arguments and With return values	<b>Multithreading</b>	Introduction, Multitasking, Multi-tasking v/s Multithreading, threading module, Thread class introduction, Creating thread, The life cycle of a thread, Single-threaded application, Multi-threaded application, Sleep() method. Sleep() v/s run(), Join() v/s Sleep(), Multiple custom threads creation, The execution time of single-threaded application, The execution time of multi-threaded application, Synchronization of threads.
<b>No arguments and With return values</b>	With arguments and No return values, Recursion, Argument type functions, Default arguments functions, Required arguments functions, Keyword arguments functions, Variable arguments function	<b>Inner classes</b>	Basic syntax of inner class, Advantages of Inner classes, Access class level members of inner classes, Access object level members of inner classes, Local inner classes, Complex inner classes, Accessing data of inner classes.
<b>Operators</b>	Arithmetic Operators, Relational operators, Logical operators, Bitwise operators, Shift operators	<b>Regular expressions</b>	're' module, Match(), Search(), find() etc, and actual projects web scrapping
<b>Control Statements</b>	Conditional Control Statements, if, if-else, if-elif-else, nested-if, Loop Control Statements, While, For	<b>Expressions using operators and symbols</b>	Split string into characters, Split string into words, Lambda expressions
<b>Branching Statements</b>	Break, Continue, pass, return, exit	<b>String handling using regex</b>	Introduction to Strings, Indexing and Slicing, Special operators in String handling, Old style String formatting, String library methods, Quotes and Escape characters in a String representation, String Immutability, Logical programs using Strings

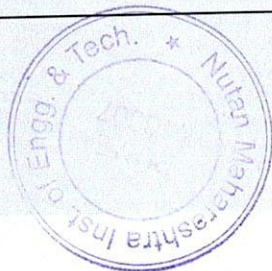


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# Program Content (DSA-Module)

Topic	Sub-Topic	Topic	Sub-Topic
<b>Linked Lists</b>	The Deque ADT, Linked Lists, Implementing a Queue with a LinkedList, Storing the length, Testing Against the ADT, The Main Lessons, Design Patterns: The Wrapper Pattern	<b>Advanced Algorithms</b>	Strand Sort, pancake Sort , Binary Insertion Sort, Bogo Sort, Gnome, Stooge, Tree, Odd/Even, B Tree, B + Tree, Graph data structure,adjacency matrix,adjacency list,DFS,BFS
<b>Stacks and Queues</b>	Abstract Data Types, The Stack ADT, The Queue ADT, Dealing with errors	<b>Advanced Algorithms</b>	Red Black Tree, Detect cycle in undirected and directed graph, bipartite graph, Strongly connected components,kosaraju's algo, Spanning Tree, Minimal ST, Prims algo
<b>Binary Search</b>	Ordered List ADT, The Ordered Mapping ADT, Binary Search Tree Properties and Definitions, Balanced Binary Search Trees, Weight Balanced Trees, Height-Balanced Trees (AVL Trees)	<b>Advanced Algorithms</b>	Strand Sort, pancake Sort , Binary Insertion Sort, Bogo Sort, Gnome, Stooge, Tree, Odd/Even, B Tree, B + Tree, Graph data structure,adjacency matrix,adjacency list,DFS,BFS
<b>Sorting</b>	Comparison-Based Sorting, Merge-Sort, Quicksort, Heap-sort, A Lower-Bound for Comparison-Based Sorting, Counting Sort and Radix Sort, Counting Sort, Radix-Sort	<b>Graphs</b>	Implementation, Graph Search, Depth-First Search, Breadth-First Search
<b>Heap</b>	Divide and Conquer, String Algorithms, Recursion, Backtracking		



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# Program Content (DBMS-Module)

Topic	Sub-Topic	Topic	Sub-Topic
<b>DBMS Using Python</b>	Introduction to Mysql, Mysql – Python connectivity, Execute DDL commands, Execute DRL commands, Execute DML commands, Transaction management examples (rollback and commit), GUI – Database connectivity.	<b>Distributed Database</b>	DDBMS architectures, Homogeneous and Heterogeneous databases, Distributed data storage, Advantages of Data Distribution, Data Replication, Data Fragmentation, distribution transparency
<b>Concurrency Control Serializability</b>	Enforcing, Serializability by Locks, Locking Systems With Several, Lock Modes, Architecture for a Locking Scheduler Managing Hierarchies of Database Elements, Concurrency Control by Timestamps, Concurrency Control by Validation	<b>Object Relational and Extended Relational Databases</b>	RDBMS, extension techniques in RDBMS, ODMG-93 standards, Storage and access methods, Implementation issues for extended type, OODBMS & ORDBMS
<b>Transaction processing</b>	advantages and disadvantages of transaction processing system, online transaction processing system, distributed locking, long duration transaction, high-performance transaction system	<b>Advance DBMS</b>	RDBMS and SQL Normalization Query Optimization



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# Program Content (OOps-Module)

Topic	Sub-Topic	Topic	Sub-Topic
<b>Object-Oriented Programming</b>	Introduction to OOPs, Classes, Objects, Structure to OOP application, Contexts of OOP application, Class level members, Object level members, self variable, Constructor and Initialization of object	<b>List</b>	Create a list, Adding elements, Deleting elements, Pre-defined functionality of List, Nested List, Immutability and Mutability of List
<b>Access modifiers</b>	Private, Protected, Public, Program codes.	<b>Set</b>	The functionality of Set object, Frozen set, Dictionaries, Create a dictionary, Adding elements
<b>Encapsulation</b>	Rules, Implementation, Abstraction, Polymorphism	<b>Dict</b>	Pre-defined functions of Dict class, Programs using Collection types,
<b>Inheritance</b>	Introduction, Types of Inheritance, Single inheritance, Multi-Level inheritance, Method overriding, Object initialization using constructor, Multiple inheritances, Hierarchical inheritance, Method overriding in Multi-level inheritance	<b>Garbage collection</b>	Introduction, Importance of manual GC, Self-referenced objects, 'gc' module, Collect() method, Threshold function
<b>Modules</b>	Introduction, Importance of Modularity programming, Import keyword, User defined modules creation, Function based modules, Classes based modules, Connecting modules, 'from' keyword.	<b>Exception Handling</b>	Introduction, The need of exception handling, Getting exceptions, Default exception handler, Handling exception, Try, Except
<b>Collections Framework</b>	Introduction to collection of data types, Importance of Data processing, DS algorithms introduction		



Principal  
 Nutan Maharashtra Institute  
 of Engg. & Technology  
 "Samarth Vidya Bhawan" Vishnupuri  
 Tal. ... Dist. ... Pin-410607



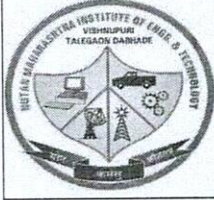
# Program Content (Miscellaneous)

Topic	Sub-Topic	Topic	Sub-Topic
<b>Files Handling</b>	Reading file char by character, Reading file line by line, Modes of files, Writing into file, Append data to a file, Reading CSV file, Pickling and Un pickling	<b>Mail extraction</b>	Date extraction, Mobile number extraction, Vehicle number extraction, zoom chat analysis realtime.
<b>Online Coding Platform</b>	<ol style="list-style-type: none"> <li>1. Infyq,</li> <li>2. Hacker rank,</li> <li>3. Hacker earth,</li> <li>4. Coding competition with google</li> </ol>	<b>Company Specific Problem Solution</b>	Covering All Mass recruiter Companies (Capgemini , LnT , Cognizant, Accenture, Infy, TCS etc..)
<b>For more Practice Online Coding Platform</b>	<b>Campus credential Online Coding Platform</b>	<b>Covering Product based</b>	<b>Company</b> (Adobe, Amazon, Microsoft, Oracle, PayPal, Google, SAP, IBM, Cisco)



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**Nutan Maharashtra Vidya Prasarak Mandal's**  
**Nutan Maharashtra Inst. of Engg. & Tech.**

Record No.: ACDM/R/036

Revision: 00

Date: 15.06.2016

### Report of Campus Credential Softs Skill Training

Department: Mechanical

Academic Year: 2022-23

Date: 28/04/2023

To,

The Principal,

Through: The HOD Mechanical

Subject: Campus Credential module 5 Softs Skill Training Completion Report

Respected Sir,

The softs skill training program by campus credential were organized for TE mechanical students is completed. All the sessions conducted were interactive and as per mentioned in module, logical reasoning, verbal ability, technical training, group discussion all details covered.

No. of Participants: 42

Faculty Coordinator and Member: Prof. Rahul Patil

Sr. No.	Date	Title	Important details of events
1	3/3/2023	Softs skill training Program for Mechanical Third Year Students	Outcome of this program: Students will get knowledge how to prepare for Campus Drives

Photos are enclosed herewith

Thanking you.

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankal" Vishnupuri  
Talegaon Dabhade, 410507



Yours faithfully

Prof. Rahul Patil  
(Mechanical Department)









NMVPM'S

**Nutan Maharashtra Inst. of Engg. & Tech.**

**"Samarth Vidya Sankul", Vishnupuri, Tal. Maval,  
Dist. - Pune, Talegaon Dabhade, Pune -410507**

Record No.:

**ADMIN-ESTT/R-76**

Revision:

**00**

Date:

**15/06.2016**

Page: **01/01**

Date: 17-02-2023

To

The HOD,

Mechanical Engg. Dept. NMIET Talegaon,

Subject:- Permission regarding conduction of training program.

Dear sir,

With reference to the above subject I would like to conduct "Five Day Training Program on C and C++ programming" for **SE and TE** students. The subject is very important from placement point of view. I would like to invite Mr. Yogesh Khandelwal as guest. Sir is having excellent in C and C++ programming subject.

Requesting you to permit me for conduction of guest lecture.



*Manojkumar Kate*

Coordinator,

**Mr. Manojkumar Kate**

*Principal*  
**Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507**





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**PIMPRI CHINCHWAD EDUCATION TRUST (PCET)**  
NMVPM  
**NUTAN MAHARASHTRA INSTT. OF ENGG. & TECH.**  
Talegaon Dabhade



Record No.:

Revision: 00

Date: 15/06.2016

Page: 01/01

## Invitation

Date: 20 / 02 / 2023

To,

Mr. Yogesh Khandelwal

Subject: Invitation to conduct workshop on topic Five Day Training Program on C and C++ programming.

Dear Sir,

Greetings from Nutan Maharashtra Institute of Engineering and Technology (NMIET), Talegaon, Pune.

On behalf of "Dept. of Mechanical Engineering", I am very pleased to have the honour of inviting you to conduct Training Program at our college. Topic is "Five Day" Training Program on C and C++ programming".

We have the plan to arrange lecture on 21th March 2023 to 27th March 2023 at the time between 8.30 am – 03:30 pm. We are expecting an audience of SE and T.E. students of Mechanical Engineering.

Thank you.



Regards,

**Principal**  
**Nutan Maharashtra Institute**  
**of Engg. & Technology**  
**"Samarth Vidya Sankul" Vishnupuri**  
**Talegaon Dabhade, 410507**

**HOD**  
**HEAD OF THE DEPARTMENT**  
**Mechanical Engineering**  
**Nutan Maharashtra Inst. of Engg. & Tech.**  
**Talegaon Dabhade, 410507**



# Schedule

Date	Time	Contents (6 Hrs each Day)	Venue
21/03/23	8.30 am to 3.30 pm	<p><b>1. Introduction to C++:</b> Key features of C++; Defining variables; Formulating expressions and statements; Built-in data types; Console input/output</p> <p><b>2. Operators and types:</b> Assignment; Compound Assignment; Increment and decrement operators; Const declarations; Type conversions</p> <p><b>3. Going Further with Data Types:</b> Enumerations; Arrays; Using the standard vector class; Using the standard string class; Structures</p>	112
23/03/23	8.30 am to 3.30 pm	<p><b>4. Flow of Control:</b> Decision making: if, if-else, and switch; Looping: for loops, while loops, and do-while loops</p> <p><b>5. Defining functions:</b> Declaring, calling and defining functions; Function overloading; Defining default arguments; Pass-by-copy versus pass-by reference; Defining inline functions; 6. Header files and source files</p> <p><b>6. Pointers:</b> Overview of pointers; Defining pointers; Dereferencing pointers; Const pointers; Null pointers</p>	112
24/03/23	8.30 am to 3.30 pm	<p><b>7. Overview of Object Oriented Concepts:</b> Classes and objects; Abstraction; Encapsulation; Inheritance and polymorphism</p> <p><b>8. Defining Classes:</b> Syntax of class declarations; Public and private members; Creating objects; Using new and delete; Structures vs. classes</p> <p><b>9. Implementing Class Functionality:</b> Function overloading; Default arguments; Anonymous arguments; Ambiguities; Resolving scope conflicts; Using the this pointer</p>	112
25/03/23	8.30 am to 3.30 pm	<p><b>10. Defining Constructors and Destructors:</b> Overview of an objects lifetime; Defining constructors; Constructor chaining; Defining destructors</p> <p><b>11. Operator Overloading:</b> Overview of operator functions; Defining unary operators; Defining binary operators; Defining the operator; Defining input and output operators</p> <p><b>12. Defining Class-Wide Members:</b> Overview; Static data members; Static member functions; Nested types; Friend classes</p>	112
27/03/23	8.30 am to 3.30 pm	<p><b>13. Creating Collections of Objects:</b> The need for collections; Introduction to template classes; Using vector and list; Using iterators; Introduction to template functions; Using the Standard Template Library</p> <p><b>14. Copying and Conversions:</b> The copy assignment operator; Copy constructors; Conversions to a class; Conversions from a class</p> <p><b>15. Inheritance:</b> Recap of inheritance principles; Defining a subclass; Defining protected members; Scoping and initialization; Multiple inheritance; Abstract base classes</p>	112



  
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**Nutan Maharashtra Institute**  
**of Engg. & Technology**  
**"Samarth Vidya Sankul" Vishnupuri**  
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### 1. Objective of Activity: -

After completion of program students will able to

- Do programme C
- Do programme using C++
- Think logically.

### 2. Number of participant: - 77

### 3. Brief Description of Activity:

Training Program conducted to know how to do programming using C and C++. This is needed as per industry requirement.

This event was very informative for students of Mechanical Engineering.

### 4. Program outcome achieved

- Students learn how to do programming. (PO1)
- Analyse requirement (PO2)
- Modern Tool Usage (PO5)
- Learned the programming skill (PO12)

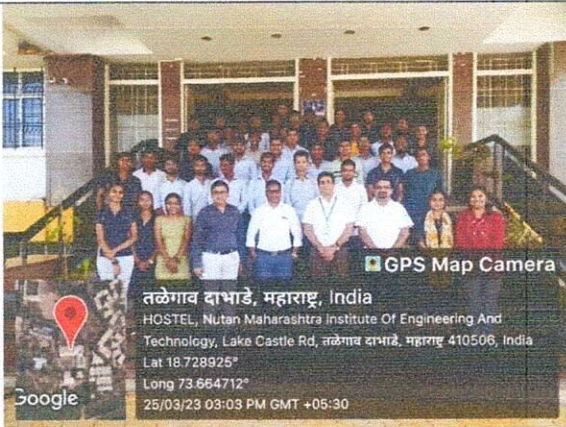
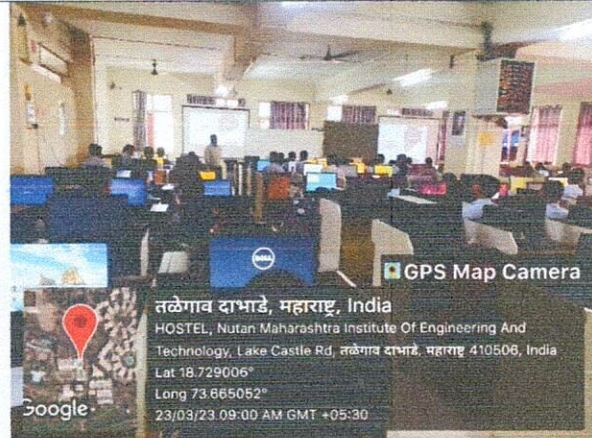
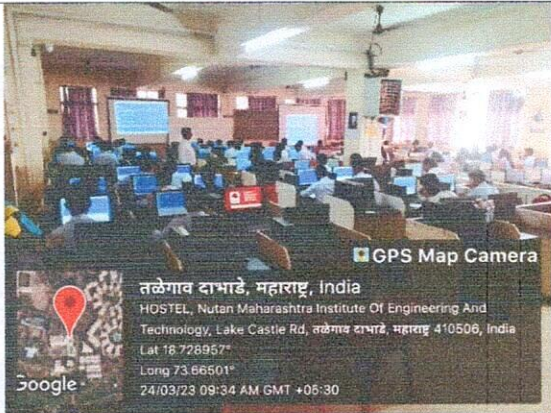
CO-PO and PSO Mapping Matrix

Name of the Activity(Content Beyond Syllabus)	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PS O1	PS O2
"Five Day's Program on C and C++ programming"	2	1	2		2							2	2	1



  
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**Talegaon Dabhade, 410507**





*Manojkumar*

Prof. Manojkumar Kate

Coordinator

*Satish*

Dr. Satish More

HEAD OF THE DEPARTMENT  
 HOD Mech.

Mechanical Engineering

Nutan Maharashtra Inst. of Engg. & Tech

Plot No. 507, Lake Castle Rd, Dabhade, Dist. Solapur, Maharashtra - 410507

*Vilas*

Dr. Vilas Deotare

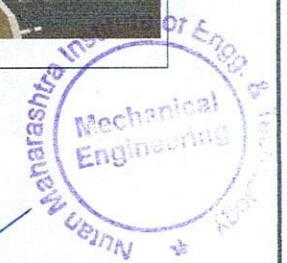
Principal

Nutan Maharashtra Institute  
 of Engg. & Technology

"Samarth Vidya Sankul" Vishnupuri  
 Dabhade, 410507

*N*

Principal  
 Nutan Maharashtra Institute  
 of Engg. & Technology  
 "Samarth Vidya Sankul" Vishnupuri  
 Dabhade, 410507





# C and C++ quiz

\* Indicates required question

1. A constructor can be virtual.

1 point

Mark only one oval.

- A - True  
 B - False

2. Which is the storage specifier used to modify the member variable even though the class object is a constant object?

1 point

Mark only one oval.

- A - auto  
 B - register  
 C - static  
 D - mutable

3. How many number of arguments can a destructor of a class receives?

1 point

Mark only one oval.

- A - 0  
 B - 1  
 C - 2  
 D - None of the above.

4. What is the output of the following program?

1 point

```
#include<iostream>
```

```
using namespace std;
```

```
main() {  
    int *p = new int;  
    delete p;  
    delete p;  
    cout<<"Done";  
}
```

Mark only one oval.

- A - Done  
 B - Compile error  
 C - Runtime error  
 D - None of the above





9. What is the built in library function to compare two strings? \*

Mark only one oval.

- A - string\_cmp()  
 B - strcmp()  
 C - equals()  
 D - str\_compare()

10. From the below class choose the proper definition of the member function f(). \*

1 point

```
template <class T>
```

```
class abc {  
    void f();  
};
```

Mark only one oval.

- A - template <class T> void abc<T>::f() {}  
 B - template<class T> void abc::f() {}  
 C - template<T> void abc<class T>::f() {}  
 D - template<T> void abc<T>::f() {}

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**"Samarth Vidya Sankul" Vishnupuri**  
**Talegaon Dabhade, 410507**




C and C++ Test marksheet

Sr No.	Roll No.	Student Name	Test Marks Passing Marks 04	Remark
1	26	Kopnar Adesh sambhaji	6	Pass
2	18	Om Gore	8	Pass
3	36	Jeevan Pawar	7	Pass
4	37	Abhishek Phalke	6	Pass
5		Pramay wadewale	9	Pass
6	15	Om Garade	7	Pass
7	3	Aditya Babar	6	Pass
8	2	Asif Ansari	7	Pass
9	12	Tanmay Falak	8	Pass
10	17	Kartik Giram.	8	Pass
11	9	Atharva Chavan	9	Pass
12	52	Rushikesh Geoge	7	Pass
13	5	Mayur Balgude	6	Pass
14	21	Sagae Hase	9	Pass
15	45	Tope Niraj	7	Pass
16	27	Kotlear pratik	8	Pass
17	39	Rokade Rohit	6	Pass
18	41	Anilkumar Shah.	6	Pass
19	31	Nishant mankar	9	Pass
20	43	Bhushan Sutar	8	Pass
21	24	Sidharth jambhale	6	Pass
22	22	Prathmesh Jadhav	8	Pass
23	19	Sidharth godkar.	7	Pass
24	14	Darshan Garud	8	Pass
25	33	Mudgul shrikant	9	Pass
26	28	Shreesh kshirsagar	9	Pass
27	7	Arnav Bhalerao	7	Pass
28	4	Yash Bagade	9	Pass
29	32	Tejas modale	9	Pass
30	11	Anuja Dudhal	7	Pass
31	4	Gajanan Swamy	7	Pass
32	6	sanjana bāróle	6	Pass
33	42	Devang shelke	9	Pass
34	10	Pradnya chougale	9	Pass
35	23	Pooja Jagtap	8	Pass
36	8	Ruchita Chaudhari	6	Pass
37	30	Shruti Mane	6	Pass
38	20	Shravani Gulhane	7	Pass
39	73	Shinde Aishwarya. H.	7	Pass
40	1	Gauri Alhat	9	Pass
41	40	Harshada Salunke	9	Pass
42	46	Nilesh Patil	6	Pass
43	29	Nishant Madane	6	Pass
44		Garade Vijay	8	Pass
45	44	Dnyaneshwari thorat	6	Pass
46	37	Venkatesh Kulkarni	9	Pass



47	22	Shamshon Ghorpade	9	Pass
48	31	Amit Kamble	7	Pass
49	23	Prasad hadpad	8	Pass
50	19	Gaurav Ganatra	8	Pass
51	25	Suraj Hemade	8	Pass
52	130	Aakansha kamble	6	Pass
53	140	Atharv V. Parte	6	Pass
54	153	Yagh Shinde	7	Pass
55	159	Vaishnavi Nakhate	8	Pass
56	144	Siddhesh Patil	9	Pass
57	166	Aniket v. Dugade	9	Pass
58	146	Mrunmayee Gadre	9	Pass
59	105	Khairunnisa Attar	6	Pass
60	169	Vaibhav Shinde	6	Pass
61	160	Akash Bhor	8	Pass
62	161	Sanket More	8	Pass
63	158	Saurabh Shinde	6	Pass
64	156	Mayuresh Jadhav	8	Pass
65	165	Prakash Nayar	7	Pass
66	167	Parth wadkar	8	Pass
67	168	Ajat salgude	7	Pass
68	162	Shreyas Pethkar	7	Pass
69	157	Soham Kudalkar	9	Pass
70	172	Shrishail Kumbhar	9	Pass
71	170	Ritesh Ganthe	8	Pass
72	150	Nouman kazi	7	Pass
73	151	Netragaonkar kuldeep	6	Pass
74	152	Hrishikesh Kale	6	Pass
75	153	Tejas T. Patil	7	Pass
76	126	Tejas. Jagtap	6	Pass
77	142	Akash Mane	7	Pass





  
 HEAD OF THE DEPARTMENT  
 Mechanical Engineering  
 Nutan Maharashtra Inst. of Engg. & Tech  
 Talegaon Dabhada, Pune - 410 507



Mangkat  
 Co-ordinator

  
 Principal  
 Nutan Maharashtra Institute  
 of Engg. & Technology  
 "Samarth Vidya Sankul" Vishnupuri  
 Talegaon Dabhada, 410507




	<p style="text-align: center;">UNDER ADMINISTRATIVE SUPPORT  <b>PIMPRI CHINCHWAD EDUCATION TRUST (PCET)</b>          NMVPM  <b>NUTAN MAHARASHTRA INSTT. OF ENGG. &amp; TECH.</b>  <b>Talegaon Dabhade</b></p>	 <p style="text-align: center;"><b>PIMPRI CHINCHWAD EDUCATION TRUST</b>          A Trusted Brand in Education Since 1990..</p>	Record No.:	
			Revision: 00	Date: 15/06.2016
			Page: 01/01	
<b>Notice</b>			Date: 06 / 03 /2023	

All the students of Mechanical Engineering are hereby informed that Five Day's Training Session on "Simulation using ANSYS" is scheduled on 12th March 2023 to 17th March 2023.

All the students are instructed to participate.

**Venue – CAD/CAM Lab (Room No – 005)**

**Title of Activity – "Five Day's Training on Simulation using ANSYS"**

  
**Mr. Manojkumar Kate**  
 (Coordinator)

  
**HOD**  
**Department of Mechanical Engineering**  
 HEAD OF THE DEPARTMENT  
 Mechanical Engineering  
 Nutan Maharashtra Instt. of Engg. & Tech  
 Talegaon Dabhade, Pune - 410 507



  
**Principal**  
**Nutan Maharashtra Institute**  
**of Engg. & Technology**  
**"Samarth Vidya Sankul" Vishnupuri**  
**Talegaon Dabhade, 410507**





NMVPMS

**Nutan Maharashtra Inst. of Engg. & Tech.**  
"Samarth Vidya Sankul", Vishnupuri, Tal. Maval,  
Dist. - Pune, Talegaon Dabhade, Pune -410507

Record No.:  
**ADMIN-ESTT/R-76**

Revision: **00** Date: **15/06.2016**

Page: **01/01**

Date: 17-02-2023

To  
The HOD,  
Mechanical Engg. Dept. NMIET Talegaon,  
Subject:- Permission regarding conduction of training program.

Dear sir,

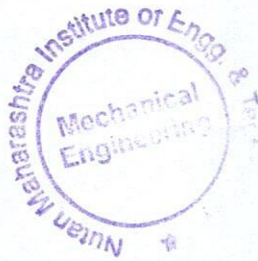
With reference to the above subject I would like to conduct "Five Day Training Program on "Simulation using ANSYS" for **Mechanical** students. The subject is very important from placement point of view. I would like to invite Mr. Sagar Deshpande as resource person. He is having excellent experience in Ansys Software.

Requesting you to permit me for conduction of guest lecture.

*Manojkumar Kate*

Coordinator,

Mr. Manojkumar Kate



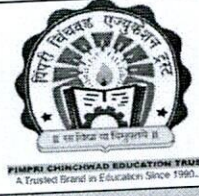
*Principal*  
**Principal**  
**Nutan Maharashtra Institute**  
**of Engg. & Technology**  
**"Samarth Vidya Sankul" Vishnupuri**  
**Talegaon Dabhade, 410507**







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Talegaon Dabhade



Record No.:

Revision:  
n:00

Date:  
15/06.2016

Page: 01/01

## Invitation

Date: 20 / 02 / 2023

To,

Mr. Sagar Deshpande

Subject: Invitation to conduct workshop on topic Five Day Training Program  
on Simulation using ANSYS.

Dear Sir,

Greetings from Nutan Maharashtra Institute of Engineering and Technology  
(NMIET), Talegaon, Pune.

On behalf of "Dept. of Mechanical Engineering", I am very pleased to have the honour  
of inviting you to conduct Training Program at our college. Topic is "Five Day" Training  
Program on Simulation using ANSYS".

We have the plan to arrange lecture on 12th March 2023 to 17th March 2023 at the  
time between 8.30 am – 03:30 pm. We are expecting an audience of Mechanical Engineering  
students.

Thank you.



*Manjali*

Regards,

*N*  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507

HEAD OF THE DEPARTMENT  
Mechanical Engineering  
Nutan Maharashtra Inst. of Engg. & Tech  
Talegaon Dabhade, Pune - 410 507



# Schedule

Date	Time	Contents (6 Hrs each Day)	Venue
12th March 2023	8.30 am to 3.30 pm	<ul style="list-style-type: none"> <li>➤ Overview of Mechanical                             <ul style="list-style-type: none"> <li>○ Static Stress Analysis of a Fluid Connector</li> </ul> </li> <li>➤ General Overview of FEA                             <ul style="list-style-type: none"> <li>○ Element Types and Physical Behavior</li> <li>○ Mesh Controls on a Casting</li> </ul> </li> <li>➤ Material Properties                             <ul style="list-style-type: none"> <li>○ Assigning Material Properties to Parts in a PWB Assembly</li> </ul> </li> </ul>	005
13th March 2023	8.30 am to 3.30 pm	<ul style="list-style-type: none"> <li>➤ Loads and Boundary Conditions for Structural Analysis                             <ul style="list-style-type: none"> <li>○ Stress Analysis of a Pump Fluid End With Multiple Load Conditions</li> </ul> </li> <li>➤ Solution Options to Static Structural Analysis                             <ul style="list-style-type: none"> <li>○ Stress Analysis of a Pump Fluid End Using Direct and Iterative Solvers</li> </ul> </li> <li>➤ Evaluation of Analysis Results                             <ul style="list-style-type: none"> <li>○ Stress Analysis of a Flanged Tube and Check of Results</li> <li>○ Post processing Options, Introduction to Scoping and Convergence</li> </ul> </li> </ul>	005
15th March 2023	8.30 am to 3.30 pm	<ul style="list-style-type: none"> <li>➤ Evaluation of Local Stresses                             <ul style="list-style-type: none"> <li>○ Stress Analysis of a Mechanical Link Using Scoping and Convergence</li> </ul> </li> <li>➤ Modal Analysis                             <ul style="list-style-type: none"> <li>○ Modal Analysis of an Alternator Bracket with and without Prestress</li> </ul> </li> <li>➤ Modeling Assemblies with Contacts                             <ul style="list-style-type: none"> <li>○ Stress Analysis of a Platform Assembly</li> </ul> </li> </ul>	005
16th March 2023	8.30 am to 3.30 pm	<ul style="list-style-type: none"> <li>➤ Modeling Assemblies with Joints                             <ul style="list-style-type: none"> <li>○ Modeling Joints in a Backhoe Lift Bucket Assembly</li> <li>○ Modeling Joints in a Backhoe Assembly with a Single Hydraulic Cylinder</li> </ul> </li> <li>➤ Rigid Body Motion in Static Solutions                             <ul style="list-style-type: none"> <li>○ Stress Analysis of a Pipe and Plate Assembly with Rigid Body Motion</li> </ul> </li> </ul>	005
17th March 2023	8.30 am to 3.30 pm	<ul style="list-style-type: none"> <li>➤ Interaction with CAD                             <ul style="list-style-type: none"> <li>○ CAD Parameter Associatively of a Piston</li> </ul> </li> <li>➤ Thermal-Stress Analysis of a Heat Exchanger</li> <li>➤ Valedictory Ceremony</li> </ul>	005



*(Signature)*  
Principal

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**NUTAN MAHARASHTRA INSTT. OF ENGG. & TECH.**  
 Talegaon Dabhade



Record No.:

Revision: 00 Date: 15/06.2016

Page: 01/01

## Event Report

**Date:** 12th March 2023 to 17th March 2023

**Title of Activity**–“Five Day’s Training Program on Simulation with ANSYS”

**Objective of Activity:** - Student skill enhancement.

**Number of participant:** -25

**Faculty Coordinator:** Prof. M.S. Kate and Prof. Rahul Patil

### Brief Description of Activity:

Workshop conducted to know how to do Simulation using ANSYS. This is needed for more practical exposure and need for mechanical engineering project works.

**Outcome Achieved:** - Students understood importance of ANSYS and able to implement in simulation.

Program outcome achieved

- Students learn how to do ansys. (PO1)
- Design & Problem solving skill requirement (PO2,PO3)
- Modern Tool Usage (PO5)
- Learned the programming skill (PO12)

CO-PO and PSO Mapping Matrix

Name of the Activity(Content Beyond Syllabus)	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11	PO 12	PS O1	PS O2
“Five Day’s Training Program on Simulation with ANSYS”	3	3	3		3							2	3	

*Principal*  
**Nutan Maharashtra Institute**  
**of Engg. & Technology**  
**“Samarth Vidya Sanku” Vishnupuri**  
**Talegaon Dabhade, 410507**





Photographs :



Inauguration of workshop



**Principal**  
**Nutan Maharashtra Institute**  
**of Engg. & Technology**  
**"Samarth Vidya Sankul" Vishnupuri**  
**Talegaon Dabhade, 410507**

Nutan Maharashtra Institute of Engg. & Technology  
**Mechanical Engineering**

Nutan Maharashtra Institute of Engg. & Technology  
**Mechanical Engineering**





*Manojkate*

Prof. Manojkumar Kate

Coordinator

*Satish More*

Dr. Satish More

HEAD OF THE DEPARTMENT  
Mechanical Engineering  
HOD Mech.

Nutan Maharashtra Institute of Engg. & Tech  
Talegaon Dabhade, Tal. - 410 507

*Vilas Deotare*

Dr. Vilas Deotare

Principal

**Nutan Maharashtra Institute  
of Engg. & Technology**  
"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507

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"Samarth Vidya Sankul" Vishnupuri  
Talegaon Dabhade, 410507





### Ansys Workshop Test marks

Sr No.	Roll No.	Student Name	Test Marks Passing Marks 04	Remark
1	53	Yash Shinde	6	Pass
2	42	Shreyas Pathak	9	Pass
3	15	Prthviraj Golase	7	Pass
4	29	Saurav Mahale	8	Pass
5	38	Virai Palange	6	Pass
6	45	Tejas T. Pati	8	Pass
7	39	Saurabh Panhalkar	7	Pass
8	8	Shrishailya Deshmukh	7	Pass
9	5	Jayendra R. Botse	9	Pass
10	28	Vaibhav Khilari	8	Pass
11	43	Hemant patil	9	Pass
12	57	Balram Singh	9	Pass
13	52	Aman M. Sayyed	7	Pass
14	17	Sanjana Gaural	8	Pass
15	27	Arashad Khan	9	Pass
16	26	Rohit Katke	6	Pass
17	3	Beney Paul	9	Pass
18	31	Sahil Mali	7	Pass
19	48	Abhishek Pawar	7	Pass
20	45	Tope Niral	7	Pass
21	36	Jeevan Pawar	6	Pass
22	29	Nishant Madane	8	Pass
23	33	Mudgal sherkant	6	Pass
24	32	Modale Tejas	7	Pass
25	14	Darshan Garud	7	Pass

*(Handwritten Signature)*

**Principal**

Nutan Maharashtra Institute

*(Handwritten Signature)*

**Principal**

Nutan Maharashtra Institute  
of Engg. & Technology

"Samarth Vigya Sankul" Vishnupuri  
Telagaon Debhade, 410507







Nutan Maharashtra Vidya Prasarak Mandal's  
**NUTAN MAHARASHTRA INSTITUTE OF  
ENGINEERING & TECHNOLOGY**



Approved by AICTE	Accredited by NAAC& NBA	Affiliated to SPPU
"Samarth Vidya Sankul", Vishnupuri, Telegaon Dabhade, Pune - 410507		
Tel. No. 02114 – 231666	E-mail: nmiettalegaon@gmail.com	Web : www.nmiet.edu.in

**Request for organization an Event**

**Academic Year: 2022-23**

**Department: First Year Engineering**

**Date: 01/06/2023**

To,

The Principal,

Through: The HOD (FE)

Subject: Permission for organizing Aptitude Training to FE Students

Respected Sir,

In context to above subject, we request your permission to Aptitude Training to FE Students

Name of Event: Aptitude Training

- Duration (dates/time): 5<sup>th</sup> June 2023 to 9<sup>th</sup> June 2023 ,30hrs
- Budget: NIL
- Sponsorship ( if any)
- Affiliations ( if any)

Thanking You.

Yours faithfully,

**Coordinators : Prof. Sunita Yewale**

Remarks:

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Telegaon Dabhade, 410507



Dr. Shekhar Rahane  
Head of the Department





Day & Date	Time	Topic
Monday 05/06/2023	9.00 am to 12.30 pm	<b>Module 1: Introduction</b>
	1:00 pm to 5:00pm	<b>Module 1.1: Work and Time</b>
Tuesday 06/06/2023	9.00 am to 12.30 pm	<b>Module 2: Profit and Loss</b>
	1:00 pm to 5:00pm	<b>Module 3: Averages, Percentages, Ratio &amp; Proportions</b>
Wednesday 07/06/2023	9.00 am to 12.30 pm	<b>Module 4: Sequence &amp; Series</b>
	1:00 pm to 5:00pm	<b>Module 5: Alphabets , Direction and Distance</b>
Thursday 08/06/2023	9.00 am to 12.30 pm	<b>Module 6: Inequality</b>
	1:00 pm to 5:00pm	<b>Module 6.1: Blood Relations</b>
Friday 09/06/2023	9.00 am to 12.30 pm	<b>Module 7: Seating Arrangements</b>
	1:00 pm to 5:00pm	<b>Module 7.1: Summary &amp; Feedback</b>



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*10*  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Alegaon Dabhada, 410507



	<b>Nutan Maharashtra Vidya Prasarak Mandal's</b> <b>NUTAN MAHARASHTRA INSTITUTE OF</b> <b>ENGINEERING &amp; TECHNOLOGY</b>	 ESTD : 1908
<b>Approved by AICTE</b>	<b>Accredited by NAAC&amp; NBA</b>	<b>Affiliated to SPPU</b>
"Samarth Vidya Sankul", Vishnupuri, Telegaon Dabhade, Pune - 410507		
Tel. No. 02114 – 231666	E-mail: nmiettalegaon@gmail.com	Web : www.nmiet.edu.in

### Report of the event organized

Academic Year: 2022-23

**Department:** First Year Engineering

**Date:** 12/06/2023

To,

**The Principal,**

**Through:** The HOD (FE)

**Subject:** Submission of the Report of Aptitude Training to FE Students

**Respected Sir,**

With above reference, we have successfully organized and completed The Aptitude Training to FE Students on 5<sup>th</sup> June 2023 to 9<sup>th</sup> June 2023. The details are given below.

**No. of Participants:** 322

**Faculty Coordinator and Members:**

Sr. No.	Date & Time	Title	Important details of events
1	5 <sup>th</sup> June 2023 to 9 <sup>th</sup> June 2023	Aptitude Training to FE Students	322 Students attended the

Thanking You.

**Coordinator:** 1) Prof. Sunita Yewale

*(Signature)*

**Dr. Shekhar Rahane**

**Head of the Department**

*(Signature)*

*(Signature)*  
**Principal**  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Samarth Vidya Sankul" Vishnupuri  
Telegaon Dabhade, 410507





# Aptitude Training

\* Indicates required question

---

1. Email \*

---

2. Name of Student \*

---

3. Roll No. \*

---

4. Mail Id \*

---

5. In an examination 80% candidates passed in English and 85% candidates passed in Mathematics. If 73% candidates passed in both these subjects, then what per cent of candidates failed in both the subjects? \*

Mark only one oval.

8

27

35

15

*N*  
Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
with Vidya Sankul" Vishnupuri  
Adegan Dabhande, 410507





6. Two buses start from a bus terminal with a speed of 20 km/h at interval of 10 \* minutes. What is the speed of a man coming from the opposite direction towards the bus terminal if he meets the buses at interval of 8 minutes?

Mark only one oval.

- 5 km/hr  
 6 km/hr  
 9 km/hr  
 7 km/hr

7. Which number is wrong in the series 2, 6, 15, 31, 56, 93? \*

Mark only one oval.

- 93  
 31  
 6  
 56

8. Arrange the words given below in a meaningful sequence. \*

1. Police
2. Punishment
3. Crime
4. Judge
5. Judgement

Mark only one oval.

- 3,1,4,5,2  
 2,1,4,5,3  
 3,5,4,1,2  
 3,1,4,2,5

  
**Principal**  
**Nutan Maharashtra Institute**  
of Engg. & Technology  
"Sri Vaidya" Vishnupuri  
Jagan Dabanda, 410507





9. Which of the following is the odd one from the given alternatives? \*

Driving

Diving

Swimming

Sailing

Mark only one oval.

Driving

Swimming

Diving

Sailing

---

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*Dr. S. K. Patil*

*NS*

Principal  
Nutan Maharashtra Institute  
of Engg. & Technology  
"Mamath Vidya Sanjal" Vishnupurj  
Megaon Dabnade, 410507

