

Department of Computer Engineering

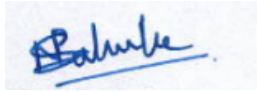
Infotech Incorporate

Duration of MoU: From 15/12/22 to 14/12/23.

Nature of MoU: Software Technologies Training/Skill Development/Guest Lectures/Faculty Development Programs

List of Activities conducted under above MoU in Academic Year 2022-23.

S.No.	Date	Duration	Title of Activity	Nature of Activity(Expert Talk/Training/Internship etc.)	No. of Participants
1.	24 th May 2023	1 Day	Applications of Algorithms in Real World	Expert Talk	59



Dr.Nilesh Salunke
Principal,
SVKM's Institute of Technology,
Dhule, MH.

Name, Designation and Signature of First Party



Er.Mayur Kamalakar Chandwadkar
Proprietor(CEO),
INFOTECH INCORPORATE,
Dhule

Name, Designation and Signature of Second Party



22
85

Shree Vile Parle Kelavani Mandal's
Institute of Technology, Dhule
Approved by AICTE & Affiliated to DBATU
DEPARTMENT OF COMPUTER ENGINEERING
A.Y 2022-23



Name of Event : **Expert Talk on “Real Applications of Algorithm in Industry”**

Dates : **23rd May 2023**

Time : **11:00 AM**

Venue : **Seminar Hall**

Recourse person : **Mr. Mayur Chandwadkar,**
Founder
Infotech Incorporate, Dhule

Objective:

The objective of this Expert Talk is to

- Students will be able to understand the applications of algorithm in real world problem.
 - Student will be able to learn & understand depth knowledge of why analysis of algorithm required in industries and how it is directly related to software development.
 - Students will understand real examples of algorithm in industry.
- **Expert Talk Details:** following topics are covered
 1. Difference between Algorithm and Computer program
 2. How algorithms help to solve big problems in industries.
 3. Focus on the use of data and algorithms to imitate the way that human learns.

Venue of event: Seminar Hall

- **Committee Members:**



Prof. Bhushan Nandwalkar, Coordinator
Dr. Makarand Shahade, Convener

- **Total No. of Student Benefited:**

65 students participated from S.Y. Computer Engineering Department. (90%)

- **Outcome of Activity:**

- 1 Students understood the applications of algorithm in real world problem.
2. Students understood depth knowledge of why analysis of algorithm required in industries

POs Mapped: PO1, PO2, PO3, PO5, PO12

PSOs Mapped: PSO1, PSO2

JUSTIFICATION FOR MAPPING

PO/PSO MAPPED	JUSTIFICATION
PO1	Student will understand basic fundamentals of algorithms with respective real applications
PO2	Students will how to identify and analyze the algorithm
PO3	Students will understand how to design algorithm for problem
PO5	Student will understand technology or tools to test the algorithms
PO12	Student will become aware of the need for lifelong learning and upgrading the skill require to design and analyses the algorithm for industry
PSO1	Student gain the knowledge of algorithm and it's applications
PSO2	Student will understand how to design the algorithm for applications

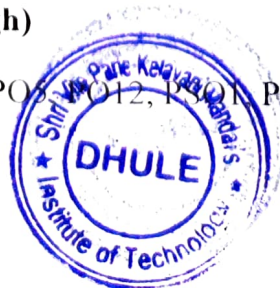
PO Attainment:

Rubrics for Attainment:

Attainment Level	Description
Level 1 : Low	60% of students scoring more than set attainment level in the Poll.
Level 2 : Medium	70% of students scoring more than set attainment level in the Poll.
Level 3 : High	80% of students scoring more than set attainment level in the Poll.

Overall Attainment: Level 3(high)

PO's attained: PO1, PO2, PO3, PO5, PO12, PSO1, PSO2



- **Feedback**

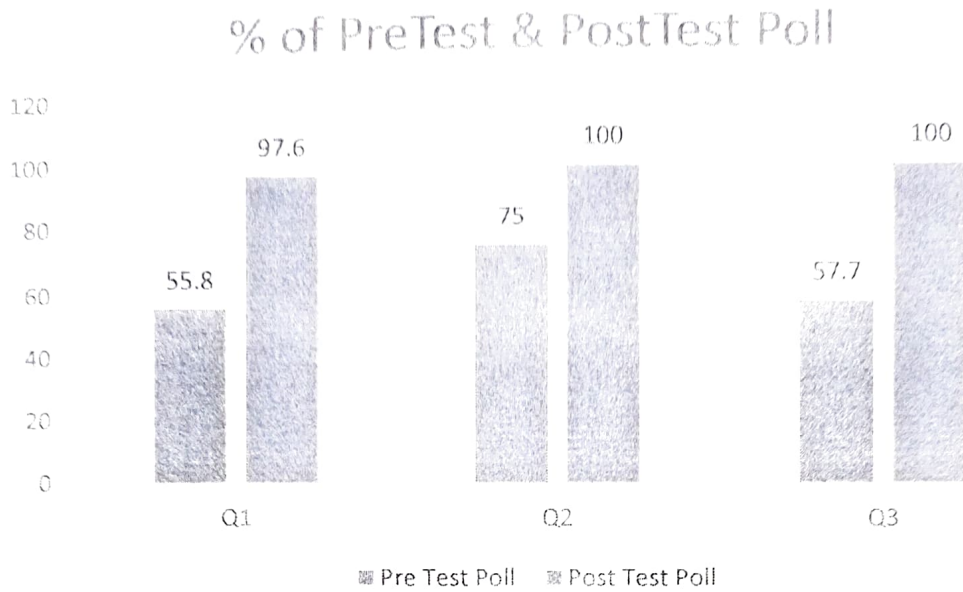


Fig. Poll of Session Before & After

- **Photographs of Event:**



Prof. Bhushan Nandwalkar
Event Coordinator



Dr. Makarand Shahade
HOD