



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

(Unit of Alva's Education Foundation (R), Moodbidri)
Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.
Recognized by Government of Karnataka
A+, Accredited by NAAC & NBA (CEE & CBE)
Shobhavana Campus, MLJAR-574225, Moodbidri, D.K., Karnataka
Ph: 08258-262725; Mob: 722262724, 7026262725, mail: principalaiet08@gmail.com

Department of Artificial Intelligence and Machine Learning

AIET/AIML/AY2022-23/1

Date- 15/5/2023

Circular

All the 3rd year students from AIML department informed to attend the workshop on Creating Your First Resource on Microsoft Azure by resource person Mr. Vinod Kumar, CEO of NaVinod Technologies, Mangalore on 18/5/23. Hence everyone have to be present in the mentioned venue at 10.45AM sharp.

Venue: AIML Lab

KMG
HOD 15/05/2023

Principal
PRINCIPAL
Alva's Institute of Engg. & Technology,
Mijer, MOODBIDRI - 574 225, D.K.

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Resource Person - :Mr. Vinod , CEO of Aykan Software.

Topic: Microsoft Azure

Objective:

To give the brief idea on Cloud Computing of Azure.

Topics Covered:

Microsoft Azure is a cloud computing platform that provides a wide variety of services that we can use without purchasing and arranging our hardware. It enables the fast development of solutions and provides the resources to complete tasks that may not be achievable in an on-premises environment.

Microsoft Azure is a growing set of cloud computing services created by Microsoft that hosts your existing applications, streamline the development of a new application, and also enhances our on-premises applications. It helps the organizations in building, testing, deploying, and managing applications and services through Microsoft-managed data centers.

It is essential to understand the internal workings of Azure so that we can design our applications on Azure effectively with high availability, data residency, resilience, etc. Microsoft Azure is completely based on the concept of virtualization. So, similar to other virtualized data center, it also contains *racks*. Each rack has a separate power unit and network switch, and also each rack is integrated with a software called *Fabric-Controller*. This *Fabric-controller* is a distributed application, which is responsible for managing and monitoring servers within the rack. In case of any server failure, the Fabric-controller recognizes it and recovers it. And Each of these Fabric-Controller is, in turn, connected to a piece of software called *Orchestrator*. This *Orchestrator* includes web-services, Rest API to create, update, and delete resources

Outcome:

Students got the practical knowledge of cloud computing and how It works.



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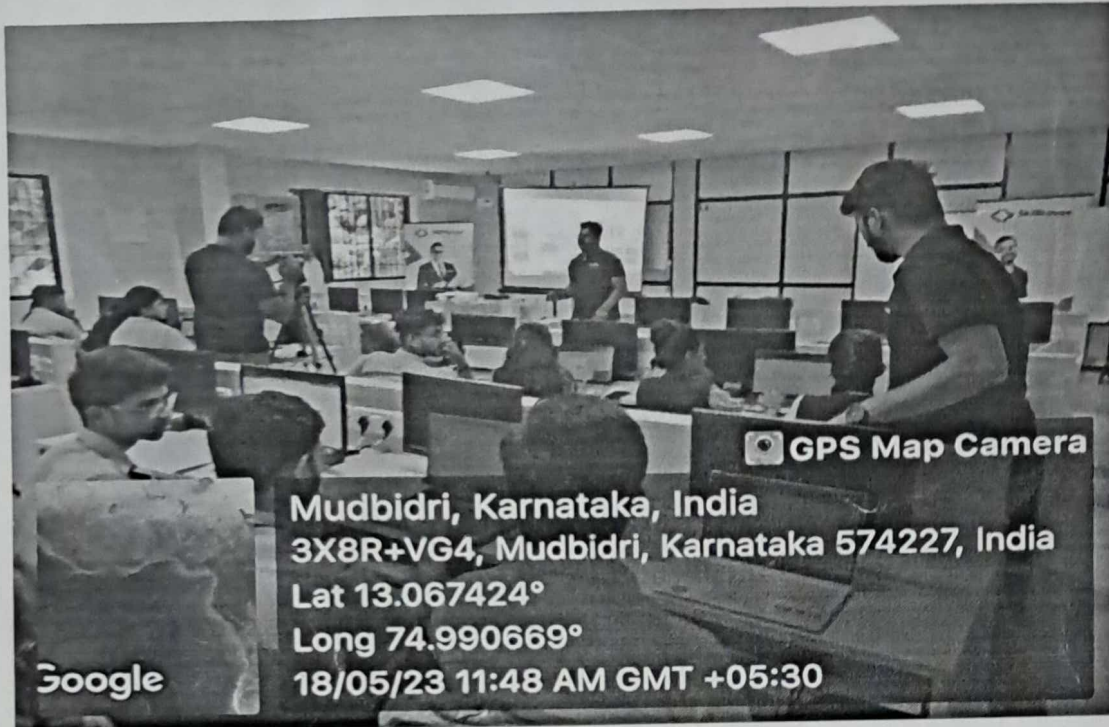
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GPS Map Camera

Mudbidri, Karnataka, India

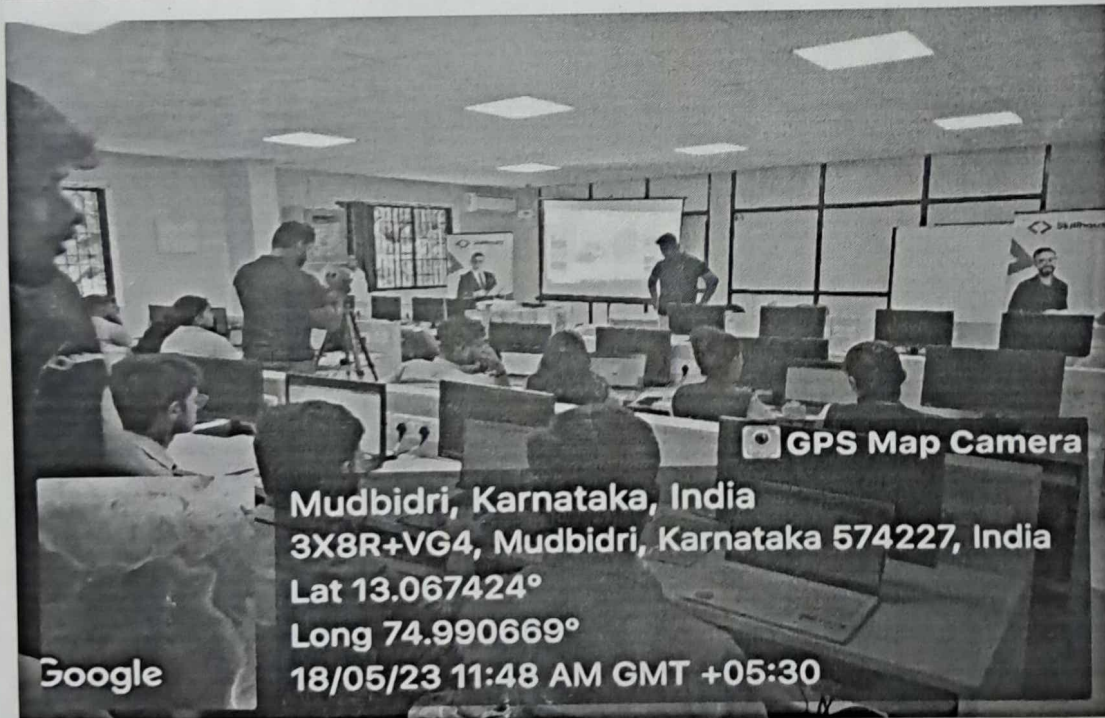
3X8R+VG4, Mudbidri, Karnataka 574227, India

Lat 13.067424°

Long 74.990669°

18/05/23 11:48 AM GMT +05:30

Google



GPS Map Camera

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Department of Artificial Intelligence and Machine Learning

Attendance sheet of Workshop "Microsoft Azure"

USN	Name of Student	Date	Signature
4AL20AI001	ABDULLAH	18-5-2023	Abdullah
4AL20AI002	AMAN KHADIRSAB KONNUR	18-5-2023	Amann
4AL20AI003	ANKIT MANOHAR CHAVAN	18-5-2023	Ankit
4AL20AI004	ANUSH L POOJARY	18-5-2023	Anush
4AL20AI005	ARAV HANSHIK	18-5-2023	Arav
4AL20AI006	ASHISH P B	18-5-2023	Ashish
4AL20AI007	AWEZ AHAMED	18-5-2023	Awez
4AL20AI008	B R SUHAAG	18-5-2023	BS
4AL20AI009	BHOOMIKA	18-5-2023	Bhoomika
4AL20AI010	CHIRAG G	18-5-2023	Chirag
4AL20AI011	DAKSH UPPOOR	18-5-2023	Daksh
4AL20AI012	DEEKSHITH R	18-5-2023	Deekshith
4AL20AI013	DELTAN GLERAN LOBO	18-5-2023	Deltan
4AL20AI014	DIVITH R RAO	18-5-2023	Divith
4AL20AI015	GOUTHAM JAGADEESH SAMNEKAR	18-5-2023	Goutham
4AL20AI016	H BHAVANA	18-5-2023	H Bhavana
4AL20AI017	HARSHA K	18-5-2023	Harsha
4AL20AI018	JESWIN	18-5-2023	Jeswin
4AL20AI019	KARAN KUMAR	18-5-2023	Karan
4AL20AI020	KEERTHANA K	18-5-2023	Keerthana
4AL20AI021	KEERTHANRAJ M D SHETTY	18-5-2023	Keerthanraaj
4AL20AI022	M ASHOK KUMAR	18-5-2023	M Ashok
4AL20AI023	MALINI K A	18-5-2023	Malini
4AL20AI025	MOHAMMED AMAN	18-5-2023	Mohammed
4AL20AI026	NIKHIL G B	18-5-2023	Nikhil
4AL20AI027	NITIN HEMA RAJ	18-5-2023	Nitin
4AL20AI028	PRAJWAL P PAVSEKAR	18-5-2023	Prajwal
4AL20AI029	PRANJAL NAIDU	18-5-2023	Pranjali
4AL20AI030	PRASANNA NARAYANA P	18-5-2023	Prasanna
4AL20AI031	PRATHAM P	18-5-2023	Pratham
4AL20AI032	PRATHIK N R	18-5-2023	Prathik



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4AL20AI033	PRATHIK PADMANABHA SHETTY	18-5-2023
4AL20AI034	PREETHAM	18-5-2023
4AL20AI035	PUTTARAJ C TEMBADAMANI	18-5-2023
4AL20AI036	SASHREETH K S	18-5-2023
4AL20AI037	SATHYAM A V	18-5-2023
4AL20AI038	SATYAM PAWALE	18-5-2023
4AL20AI039	SHAILESH RAO	18-5-2023
4AL20AI040	SHIVADEEP U S	18-5-2023
4AL20AI041	SHREYAS	18-5-2023
4AL20AI042	SHRIPRASAD	18-5-2023
4AL20AI043	SIDDHANTH C SHETTY	18-5-2023
4AL20AI045	SOUPARNIKA U S	18-5-2023
4AL20AI046	TARUN D R	18-5-2023
4AL20AI047	THEJAS	18-5-2023
4AL20AI048	ULLAS H U	18-5-2023
4AL20AI049	VISHMA D	18-5-2023

Prathik
Preetham
Puttaraj
Sashreeth
Sathyam
Satya
Shailesh
Shivadeep
Shreyas
Shripasad
Siddhant
Souparnika
Tarun
Thejas
Ullas
Vishma

Coordinator
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