



"Techno-Social Excellence"

Marathwada Mitramandal's
INSTITUTE OF TECHNOLOGY(MMIT)
Lohgaon, Pune-47

"Towards Ubiquitous Computing Technology"


Department of Computer Engineering
(Academic Year 2019-20)

Report

Two Days State Level Seminar on
Cloud Computing and Upcoming Technologies

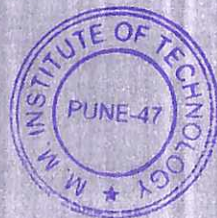
Under the scheme of
Quality Improvement Programme(QIP)
Savitribai Phule Pune University (SPPU)

Held on
From 30th Jan. 2020 To 31st Jan. 2020


Ms. S. S. Muley
Coordinator


Mr. S. G. Rathod
HoD


Dr. R. V. Bhortake
Principal



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

Seminar Details

Subject: Cloud Computing and Upcoming Technologies

Scheme: Quality Improvement Programme(QIP) under Savitribai Phule Pune University(SPPU)

Organized By: Marathwada Mitramandal's Institute of Technology (MMIT), Lohgaon-411 047

Date: From 30th Jan. 2020 to 31st Jan. 2020

The Chief Guest for the event:

1. Dr. Aditya Abhyankar (Professor and Head Department of Technology SPPU Pune)
2. Mr. Piyush Gupta (General Manager YOITA Infrastructure Solutions LLP Mumbai)

Resource Person:

1. Ms. Madhuri Chavan (Trainer, SKILLCertifica Pvt. Ltd , Singapore)
2. Ms. Himani Harinkhede (Trainer, SKILLCertifica Pvt. Ltd , Singapore)
3. Mr. Pramod Waikar (Trainer Skeletos IT services, Pune)
4. Mr. Anand Iyer (Senior Cloud Architect, Tibco Pvt. Ltd , Pune)
5. Mr. Yamin Hakim (CTO Vim Digitech, Pune)
6. Mr. Rahul Mahalle (Trainer, v3 Data Solutions, Pune)
7. Mr. Dinesh Chavan (Trainer, v3 Data Solutions, Pune)

Total no. of participants: 64

Objectives of Seminar

The objective of this Seminar is to train faculty with practical skills so faculty members will trained their students to identified the issues, challenges of Cloud Computing and upcoming technologies and provide the possible solution for the same. Seminar was focused on overall cloud components and Infrastructure of the cloud, understanding benefits and future of cloud computing, Deployment of IaaS, SaaS and Storage as service

Inauguration & Felicitation:

The program was started with lamp lighting ceremony of goddess Saraswati by Dr. Aditya Abhyankar (Professor and Head Department of Technology SPPU Pune), and Mr. Piyush Gupta (General Manager YOITA Infrastructure Solutions LLP Mumbai) Principal, all heads of dept and coordinator. The guest was felicitated by Principal Sir.

Welcome Speech & Overview of Seminar:

In the welcome speech, Dr. R. V. Bortake Principal MMIT have given brief information about Marathwada Mitra Mandal(MMM) Trust and campuses under MMM trust. Sir has given details about Marathwada Mitra Mandal's Institute of Technology (MMIT) institute. Prof. S. G. Rathod HOD Department of Computer Engineering have given brief about Programme Schedule.

Day 1: Session I

Resource Person: Dr. Aditya Abhyankar

He has covered the following topics:

- What is computing
- What are upcoming research areas under cloud computing
- Introduction to Cloud Computing
- Brief overview about mathematics in machine learning.

In addition to that he has given the example of some research projects he is working currently under different collaborations. He has also explained the image processing concepts implementation through Matlab.

At the end of day participants understands Research opportunities in cloud computing and related upcoming technologies, tools used for implementation.



Goddess Sraswati Puja



Overview of Seminar



Felicitation of Dr. Aditya Abhyankar



Session by Dr. Aditya Abhyankar

Day 1: Session 2

Resource Person: Mr. Piyush Hotta

He has covered the following topics:

- Infrastructure requirements of cloud
- Data Centers
- Infrastructure as service

He has explained the above topics with opportunities and trends. He has also given insights into cloud management services provided by cloud. He has also given brief insights about data centers, how it is managed and technologies used to manage data.



Felicitation of Mr. Piyush Hotta



Session by Mr. Piyush Hotta

Day 1: Session 3

Resource Person: Ms. Madhuri Chavan & Ms. Himani Harinkhede

She has covered the following topics:

- Cloud service Providers
- Private and Public Cloud Management
- Future of Cloud Computing

She has explained different cloud service providers. She has given example of private and public cloud and user management on cloud.

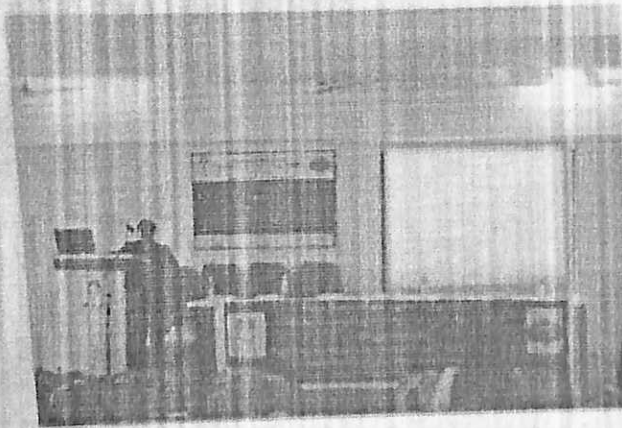
At the end of day participants understands cloud service providers and difference between public cloud and private cloud.



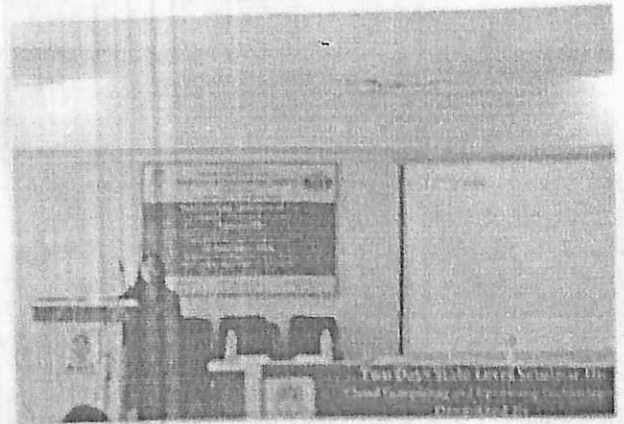
Felicitation of Ms. Madhuri Chavan



Felicitation of Ms. Himani Harinkhede



Session by Ms. Madhuri Chavan



Session by Ms. Himani Harinkhede

Day 2: Session 1

Resource Person: Mr. Pramod Waikar

He has covered the following topics:

- Public cloud. AWS (Amazon into cloud computing)
- Building your own cloud.
- Working with major cloud service providers.

He has explained AWS (Amazon in cloud computing), account creation with AWS and how to use services of AWS. He has conducted hands on session on AWS and public cloud service providers.

At the end of day participants understands how to use cloud with its services and what are steps to build your own cloud.



Session by Mr. Pramod Waikar

Day 2: Session 2

Resource Person: Mr. Anand Iyer

He has covered the following topics:

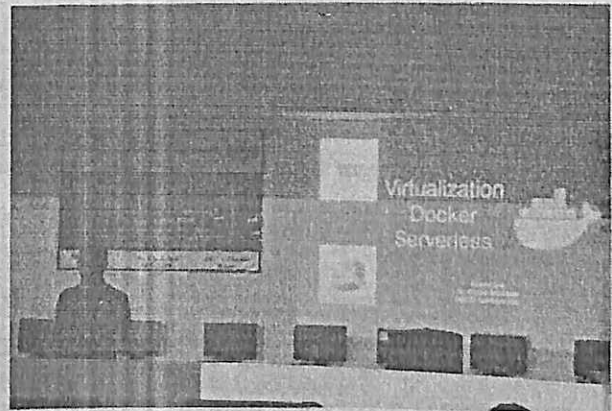
- Virtualization
- Hypervisors
- Use of Docker

He has explained Virtualization concept with example. He has explained the concept of docker and script to write multiple servers running with docker application.

At the end of day participants understands the work of docker and importance of virtualization.



Felicitation of Mr. Anand Iyer



Session by Mr. Anand Iyer

Day 2: Session 3

Resource Person: Mr. Yamin Hakim

He has covered the following topics:

- OpenStack Deployment
- Obtaining Cloud Storage
- Glusterfs Storage
- Cloud Management

He has explained OpenStack Deployment with example.

At the end of day participants understands that how to manage cloud storage.



Felicitation of Mr. Yamin Hakim



Session by Mr. Yamin Hakim

Day 2: Session 4

Resource Person: Mr. Rahul Mahalle & Mr. Dinesh Chavan

He has covered the following topics:

- Security related to cloud data
- Security threats
- Assessing Security Risks



Certificate Distribution

Marathwada Mitra Mandal's
INSTITUTE OF TECHNOLOGY (MMIT)
Lohgaon, Pune-411047.

Department of Computer Engineering

Attendance

Total Count:-64

Date:- 30-31/01/2020

Sr. No	Name	Signature	Sr. No	Name	Signature
1	Mhaske Akanksha A.		36	Pandeshi A.M	
2	Kale P.B.		37	Patil S.R	
3	Thorat A.A.		38	Paut V.M.	
4	Pawar S.V.		39	Biswas P. V.	
5	Jadhane M.K.		40	Bidwai P. A.	
6	Gade N.A.		41	Nish Anur	
7	Kobakade P.B.		42	Kothari V.U.	
8	Bhondre S.B.		43	S.S.Shinde	
9	M.D. Salonike		44	U.L. Tupe	
10	Shaik S.S.		45	S.A.Agrawal	
11	Gowate S.S.		46	D.B.Salre	
12	Kakade V.D.		47	Sankamle S.S.	
13	Chavan P.A.		48	G.G.Rathod	
14	Kulkarni S.K		49	D.J. Bonde	
15	Jadhav G.B		50	Hemant Jadhav	
16	Kale M.K.		51	Tejaswini Bhoye	
17	Mankar P.S.		52	Swapnil Chaudhari	
18	Dhapan S.P.		53	S.S.Muley	
19	P.V. Deshpande		54	PHALKE AKSHAY	
20	Y.P. Wark		55	Dr.chetan Patil	
21	K.S. Surwase		56	Subhash Patil	
22	Londhe P.G		57	Tambe R.S.	
23	Berrads S.		58	Amruti Chauras	
24	Dhore A.A.		59	Rashmi Ghaut	
25	Dinkar P.R.		60	Ganesh M.	
26	Chede V.V.		61	R.G.Mhaske	
27	Gondhale A.A.		62	Madhu Kulkarni	
28	Ceund P.P.		63	Lata J.V.	
29	Jadhav K.P.		64	Mule R.R	
30	Joshi A.M.				
31	Kachare Sonali				
32	Kadu P.K.				
33	Mankar N.A.				
34	Moze P.V.				
35	Narobe S.S.				