



Record No.: ZCOER-ACAD/R/

Revision: 00

Date:01/04/2021

INDEX

5.1.2 Capacity building and skills enhancement initiatives taken by the institution include the following
1. Soft skills, 2. Language and communication skills, 3. Life skills (Yoga, physical fitness, health and hygiene), 4. ICT/computing skills (2021-2022)

Name of the capacity development and skills enhancement program	Date of implementation (DD-MM-YYYY)	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)
Communication Interface	31/01/2022	140	Mrs. Shubhangi Kashid, KIT Kolhapur
Guest Session on Social Media Text Mining Using Python	9/2/2022	50	RCOEM, Nagpur
Webinar- Microsoft Certification on Machine Learning	31/08/2021	405	ATS infotech New Delhi
Foss Examination on Python	22/10/2021	34	IIT Bombay
Artificial Intelligence and Machine Learning using python programming	09/09/2021	200	Techno wing -Mumbai
Recent Trends In Software Testing	28/09/2021	111	Tristha Global Pvt. Ltd. Pune
Cloud Computing & Architecting with Goolge Cloud Platform (GCP)	15/09/2021	200	D. Y. Patil College of Engineering Akurdi



HOD
Dept. of Information Tech. Engg.
ZES's Zeal College
of Engineering & Research,
Narhe, Pune - 411 041



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH



PUNE -41 NARHE INDIA

Record No.: ZCOER-ACAD/R/

Revision: 00

Date:01/04/2021

Class: SE

Department: Information Technology Division: A&B

Semester: II

Academic Year: 2021-2022

Date: 31/01/2022

Report of

Industry expert lecture on "Communication Interface"

To enhance the understanding of students about "Communication_Interface". We have schedule an Expert Session for the Second Year students of Information Technology Department. The best suitable expert was identified for this session and the details are as per the table below.

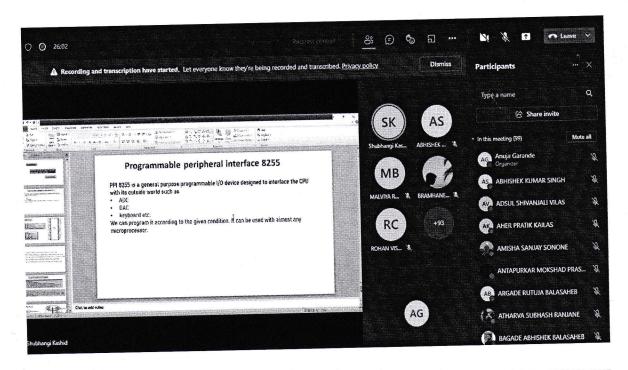
Details of the Guest Speaker are as follows:

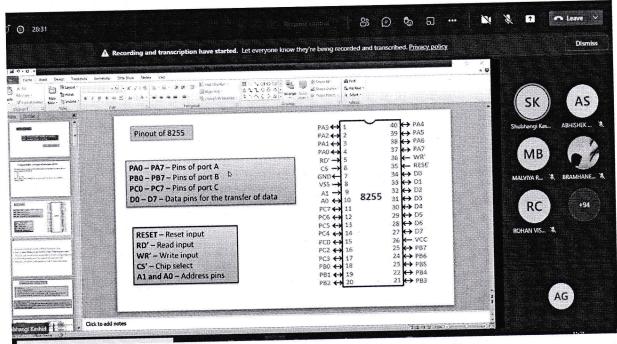
Name of Expert:	Mrs Shubangi Kashid	Topic Name
Designation:	Research Scholar	Communication Interface
Organization:	KIT, kolhapur	
Date:	31/01/2022	
Time and Duration:	11.001m to 1.00pm(2hrs)	

At the beginning of the session Prof. Anuja Garande greeted and welcomed all students and the guest Mrs Shubangi Kashid (KIT, kolhapur) and gave a brief introduction about her work and experience in the field .After the formal introduction the platform was handed over to Mrs Shubangi Kashid.

She then addressed students about the benefits of this session and explained the importance of electronics. She guided student about 8255 interfacing,







The session was very much informative and engaging for all students, Mrs Shubangi Kashid. ,guided Communication_Interface.

She answered all queries of students and even promised to guide even after the session. At the end feedback link is shared to students and the response was impressive. After successful completion of the expert session, Prof. Anuja Garande expressed her gratitude and concluded the event by giving vote of thanks to Mrs Shubangi Kashid. On Behalf of Zeal College of Engineering and Research Pune. Total 140 students were present.

Guest Lecture Co-Ordinator



Head of Department



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH

NARHE | PUNE -41 | INDIA



Department: IT Class: BE

Semester: II

Academic Year: 2021-2022

Date: 09/02/2022

Report on

Guest lecture on "Social Media Text Mining Using Python"

Department of Information Technology, Zeal College of Engineering And Research, Pune to enhance the understanding of students about "Social Media text mining using python". We planned to schedule a Guest Session for the course for class IT-BE. The best suitable expert was identified for this session and the details are as per the table below.

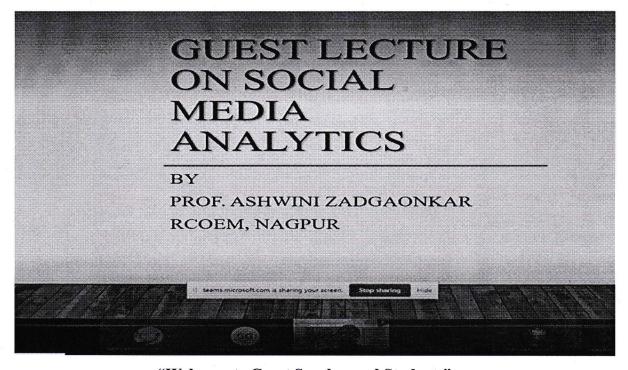
Details of the Guest Speaker are as follows:

Name of Expert:	Prof. Ashwini Zadgaonkar
Designation:	Assistant Professor
Experience:	12+ Years
Organization:	RCOEM, Nagpur
Date:	09/02/2022
Time and Duration:	8.00m to 10.00pm(2hrs)

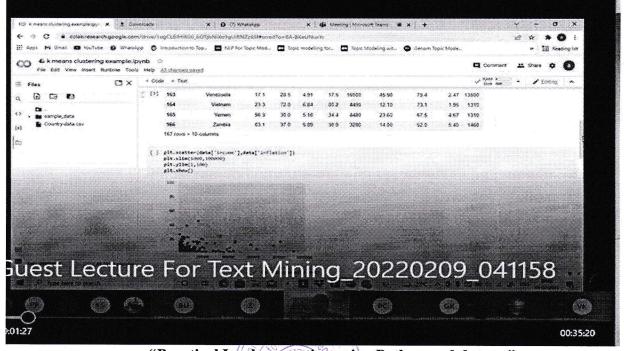
Online Meeting platform: MS Team, Scheduled Day: Wednesday-09th Feb 2022

Day & Date	Time	Class	Link	Present Students
Wednesday	08.00a m to 10.00 am	BE	https://teams.microsoft.com/l/meetup- join/19%3ameeting_MmIyZGYxYjMtZmQ2MS0 0NDRmLThkZTMtNmIzODQ4YmIwZDgy%40t hread.v2/0?context=%7b%22Tid%22%3a%224b 28ccde-0d0b-4109-98af- 80b36434bcd4%22%2c%22Oid%22%3a%22060 68f1a-cc60-4b7d-b0df-775386cacc5b%22%7d	50

At the beginning of the session Prof. Vidya Dhoke greeted and welcomed all students and the guest Prof. Ashwini Zadgaonkar (RCOEM, Nagpur) and gave a brief introduction about his work and experience in the field. Prof. Rahul Bhole(HOD IT) addressed students about the benefits of this session and explained the importance of text mining as career perspective. After the formal introduction the platfsorm was handed over to Prof. Ashwini Zadgaonkar.



"Welcome to Guest Speaker and Students"

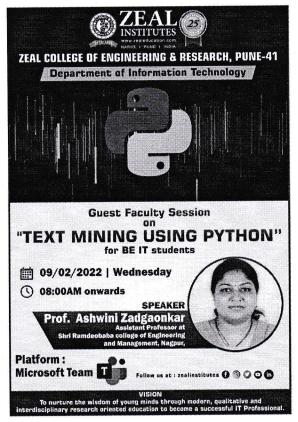


"Practical Implementation using Python and dataset"



"Attendance of Session and uestions answer session for session"





"Poster of Guest Session"

Prof. Ashwini zadgaonkar. Answered all queries of students and even promised to guide them even after session. At the end of feedback link was shared to students and the response was impressive. After successful completion of the guest session, Prof. Vidya dhoke expressed her gratitude and concluded the event by giving vote of thanks and total 65 students were present.



Head of Department

Dept. of Information Tech. Enga ZES's Zeal College of Engineering & Research, Narhe, Pune - 411 041





Record No.: ZCOER-ACAD/R/

Revision: 00

Date:01/04/2021

Report on

WEBINAR – MICROSOFT CERTIFICATION ON MACHINE LEARNING Date 31/08/2021

Under the Microsoft Imgaine Academy, Zeal Collage of Engineering and Research Pune has organized Webinar on Microsoft Certification Courses - Machine Learning, an introductory session on microsoft global certification courses. Target Audience – Second Year Students of Information Technology, Computer, AI & DS and E&TC.

Webinar is delivered by Mr.Manish Sign ,Marketing Head, ATS Infotech New Delhi., which authorised training and certification partner of Microsoft. Overall the session was proven to be very inspiring and informative for all Second year students.

Mr.Manish Sign guided students about to Stay competitive and meet your career goals by learning the most sought-after technology skill directly from Microsoft. Also he motivated students to Gain the technical skills and recognition to make yourself even more valuable at your career. He motivated students to set goals, participate in training and certification options from Microsoft and the ability to promote your skills and achievements. He also explained path for Microsoft global certification courses and about recents treands in Machine learing .Student interacted with speacker in last question answer session and cleadred their doubts.

At last Prof.Amruta Patil presented thank you note and declared conclusion of the program.

Total 405 students(from IT, Computer AIDS and E&TC) attended webinar successfully.

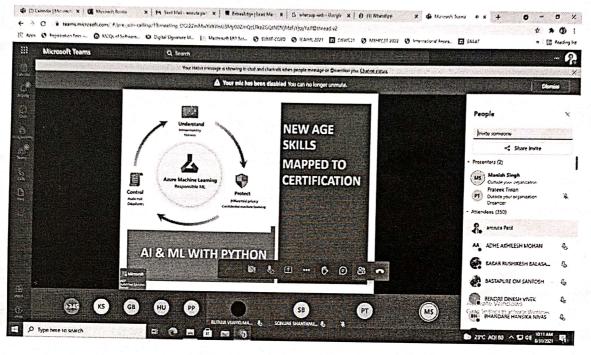




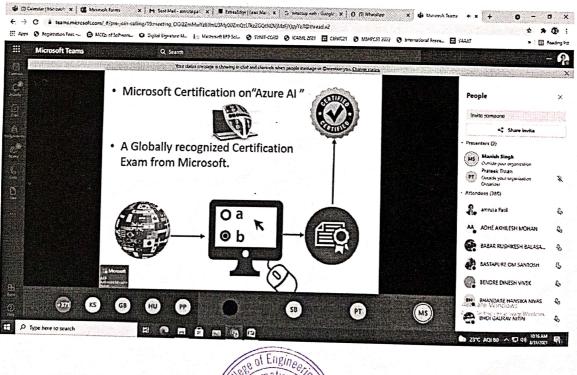
Record No.: ZCOER-ACAD/R/

Revision: 00

Date:01/04/2021



Mr. Manish sign Explaining New Skills mapped to certification

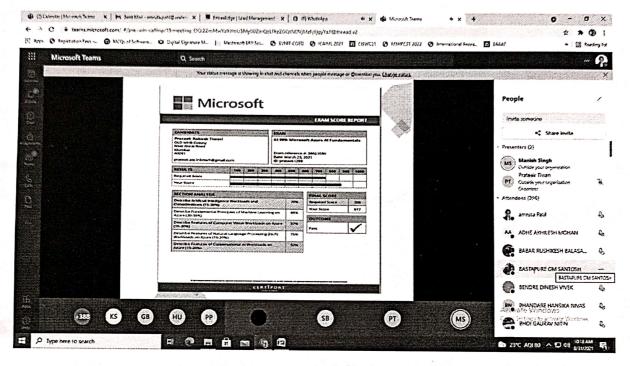








Record No.: ZCOER-ACAD/R/ Revision: 00 Date:01/04/2021



Mr.Manish Sign guided about Certification and its impact of personal achievements.





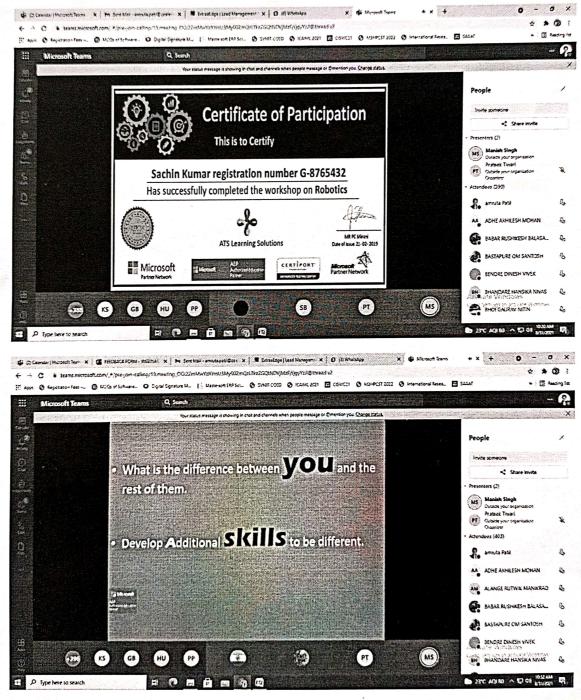




Record No.: ZCOER-ACAD/R/

Revision: 00

Date:01/04/2021





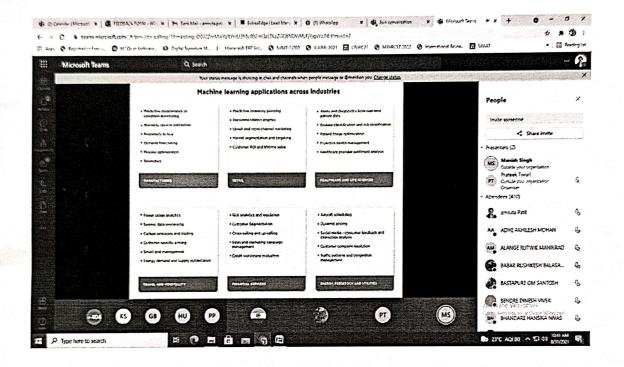




Record No.: ZCOER-ACAD/R/

Revision: 00

Date:01/04/2021



MIA, Coordinator



HOD

Information Technology





Report of FOSS Examination on Python

Department: Information Technology

Semester: I

Academic Year: 2021-2022

Date: 22/10/2021

Examination Organizer-: Prof. Vidya Dhoke

Examination Invigilator -: Prof. Pravin S. Patil

Date of Exam-: 21th October, 2021

Description:

Department of conducted Information Technology examination on Python. Training organized remotely by IIT Bombay for BE Information Technology department students from 14th September to 19th October, 2021

Outcomes:

- Understanding the knowledge necessary to design and develop dynamic, database-driven using Python.
- Understanding how to take a static website and turn it into a dynamic website run from a database using Python.
- Analyze the basic structure of a Python application and be able to install and maintain the
 web server, compile, and run a simple web application preparation from placement point
 of view.
- Understanding how databases work and how to design one, as well as how to use Python My Admin to work with Python.

Number of Students Benefited: 34

22 of Engineering and an analysis of Pune-

Head of Department

HOD

Dept. of Information Tech. Enga-ZES's Zeal College of Engineering & Research Name Bune - 411 041







Certificate for Completion of Python 3.4.3 Training

This is to certify that TEJAS NANDPATIL has successfully completed Python 3.4.3 test organized at Zeal College of Engineering and Research, Pune by Prof. Vidya Kantale with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

PROF. PRAVIN SURYAKANT PATIL through Google Meet from Zeal College of Engineering and Research, Pune invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

October 21st 2021

2226871HW3

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India

Student Certificate after passing an examination







Certificate for Completion of Python 3.4.3 Training

This is to certify that PAVITRA BHANDARE has successfully completed Python 3.4.3 test organized at Zeal College of Engineering and Research, Pune by Prof. Vidya Kantale with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

PROF. PRAVIN SURYAKANT PATIL through Google Meet from Zeal College of Engineering and Research, Pune invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay.

October 21st 2021

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT, Ministry of Education (previously MHRD), Govt. of India

Student Certificate after passing an examination







Certificate for Completion of Python 3.4.3 Training

This is to certify that SAHIL NAGPURE has successfully completed Python 3.4.3 test organized at Zeal College of Engineering and Research, Pune by Prof. Vidya Kantale with course material provided by the Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training.

PROF. PRAVIN SURYAKANT PATIL through Google Meet from Zeal College of Engineering and Research, Pune invigilated this examination. This training is offered by the Spoken Tutorial Project, ITT Bombay.

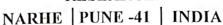
October 21st 2021

Spoken Tutorial is a project at IIT Bombay, started with funding from the National Mission on Education through ICT,

Student Certificate after passing an examination



ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH





Record No.: ZCOER-ACAD/R/

Revision: 00

Date:01/04/2021

Report on webinar

"Artificial Intelligence& Machine learning using Python Programming"

Department: Information Technology

Class: TE A and B, BE

Semester: I

Academic Year: 2021-22

Date:09/09//2021

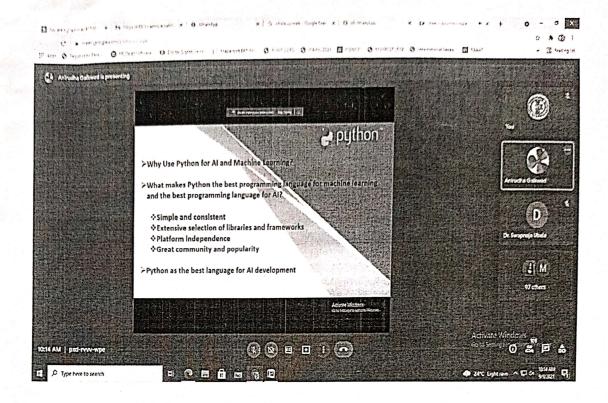
Department of Information Technology and AI DS has organized technical webinar on "Artificial intelligence & Machine learning using Python Programming" for better understanding of recent tools and technologies which a must need for job in present scenario. Students of Third Year and Final Year attended the session delivered by Mr. Aniruddha Gaikwad, Techno Wings - Mumbai.

Details of Guest:

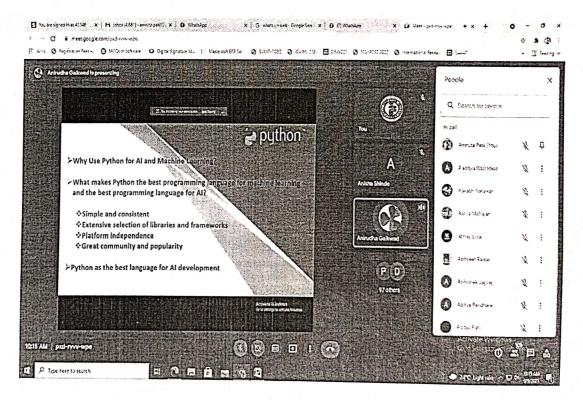
Name of Expert:	Mr. Aniruddha Gaikwad		
Designation:	Sr Developer		
Organization:	TechnoWings - Mumbai		
Experience:	10 years		
Date:	09/09/2021		
Time and Duration:	10 am to 11:00 am	-	
	2Hr		

Online Meeting platform: Google Meet, Scheduled Day: 09th September 2021

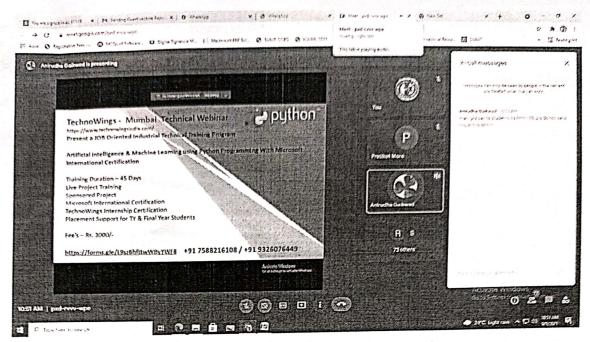
Day and Date	Time	Class	Link	Count of Students Present for Meeting
09/09/2021	10 am to 12 pm	TE A and B	https://meet.google.com/pxd-	200
		BE	to matien and	



'Mr. Aniruddha Gaikwad ,explaining about python technology and Machine Learning'







'Mr. Aniruddha Gaikwad, guiding about course structure'

The session was very much informative to all the students, Mr. Aniruddha Gaikwad made it very much and answered all queries of students and guided them how to grow their knowledge. At the end feedback link is shared to students and they gave good responses. After successfully completion of session, Prof. Amruta Patil concluded the event by giving vote of thanks to the guest and all the attendees.

Information Technology

Dept. of Information Tech. Engg. ZES's Zeal College of Engineering & Research, Narhe, Puns - 411 041



ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE-41

Department of Information Technology



Industry expert Session

RECENT TRENDS IN SOFTWARE TESTING

for TE & BE IT students



28/09/2021 | Tuesday



11.30 am onwards

SPEAKER PRAGATI CHOWHA

Training and Competencies Development, Tristha Global Pvt. Ltd.

Platform: **Microsoft Team**

















ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND

RESEARCH





Record No.: ZCOER-ACAD/R/059

Revision: 00

Date:01/04/2021

Department: Information Technology

Academic Year: 2021-22

Class: TE, BE

Div: A &B

Semester: I

Date: 28/09/2021

"RECENT TRENDS IN SOFTWARE TESTING"

Under the Industry Expert Session, Zeal Collage of Engineering and Research Pune has organized session on Recent Trends In Software Testing, an introductory session on Software Testing certification. Target Audience – Third & Final Year Students of Information Technology.

Industry Expert Session is delivered by Ms. Pragati Chowhan, Manager, Training and Competencies Development, Tristha Global Pvt. Ltd. Pune. Overall the session was proven to be very inspiring and informative for all Second year students.

Ms. Pragati Chowhan guided students about Recent Trends In Software Testing have become the centerpiece of strategic decision making for Software development..Also she motivated students to Gain the technical skills and recognition to make yourself even more valuable at your career. He motivated students to set goals, participate in training and certification options from ISTQA.

Student interacted with speacker in last question answer session and cleadred their doubts. After completion of webinar students got solid understanding of Software Testing mean, what they represent in the current market and industry, how they work, and why you should learn about them.

Details of Guest:

Name of Expert:	Ms. Pragati Chowhan
Designation:	Manager, Training and Competencies Development
Organization:	Tristha Global Pvt. Ltd. Pune
Experience:	05
Date:	28/09/2021
Time and Duration:	11:30 PM & 02hrs :00Minutes



Attendance

Sr No	Name Of The Student
- 1	Christina Grace
2	Aditya Ashok Shinde
3	Vaibhav Wani
4	Tejas Sanjay Nandpatil
5	Akash Arvind Gaikwad
6	Nisha Raju Bhondwe
7	Suraj Satish Kharade
8	Saatvik Shivaji Gawade
9	Swaranjali Vilas Bichukale
10	Mansi Rahul Shah
11	Vaishnavi Atul Ahirrao
12	Shweta Wamanrao Dhande
13	Suyash Yogesh Paradkar
14	Anant Manik Khot
15	Omkar Chandrakant Bartakke
16	Tejal Prashant Joshi
17	Mrunal Marne
18	Sahil Sanjeev Nagpure
19	Pragati Baban Devkar
20	Prafulla Patil
21	Nayana Ganesh Joshi
22	Nilesh Maske
23	Durgesh Man
24	Sumeet Natthuji Satpute
25	Waghmare Anuja Tanaji



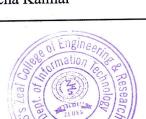
26	Prachi Rajendra Bharne
27	Niketan Anil Gulekar
28	Nikhil Vinodrao Pachpawar
29	Patil Tanuja Yuvraj
30	Vinod Kumar
31	Sonali Anil Birje
32	Saloni Dinesh Patil
33	Durgesh Mamdapure
34	Sanjana Shriniwas Nadgouda
35	Prathamesh Vijay Kale
36	Patil Gaurav Bharat
37	Rohit Surendra Mate
38	Shelar Shubham Rajaram
39	Bembre Rohit Ram
40	Vaibhav Kailas Magar
41	Malharrao Anil Shelar
42	Saurabh Sonaji Kodre
43	Akanksha Sudhakar Wasekar
44	Arpita Hanumant Khandagale
45	Harshal Sanjay Pohakar
46	Satish Zore
47	Onkar Rajendra Davkare
48	Attar Lubna Sameer
49	Akanksha Ankush Yadav
50	Rajpure Abhay Kailas
51	Mrudula Vivek Shirke
52	Shruti Shrikrishna Sonone
53	Mandavkar Saurabh Nandkumar
54	Saurabh Sunil Gheware
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55	Adsare Pratik Vikas
56	Shreya Nandkishor Tekade
57	Vaibhav Purane
58	Rohit Dattatray Shinde
59	Pratham Kapratwar
60	Wandhekar Pratiksha Subhash
61	Anand Narute
62	Shivani Rajendra More
63	Pawar Shubham Sarjerao
64	Ashitosh Prakash Nevase
65	Manish Baban Pasalkar
66	Siddhi Shinde
67	Tandale Dnyaneshwar Vitthal
68	Vishal Digambar Kachar
69	Prem Singh
70	Sourabh Pawar
71	Darpan.R.Supekar.
72	Pankaj Prabhu Dhapade
73	Prathmesh Anil Ingulkar
74	Umakant Shivaji Dudhwad
75	Kunal Kamle
76	Sandip Pawar
77	Samruddhi Jitendra Khopade
78	Atharva Gaikwad
79	Vaishnavi Valmik Pawar
80	Prathamesh Rajaram Chavan
81	Sakshi Dubey
82	Suyash Bibave
83	Sneha Kaimal



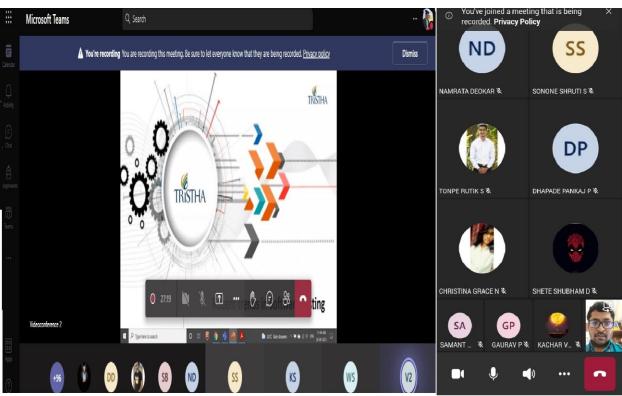
84	Shraddhey Waman Satpute
85	Shaktiprasad Patra
86	Saurabh Sachin Chavan
87	Tripathi Harshit Vijay
88	Abhay Amarsigh Pisal
89	Shruti Chandrashekhar Jundare
90	Vaishnavi Dinesh Pawar
91	Ronald Anthony
92	Saurabh Ramesh Sawant
93	Rutik Sambhaji Tonpe
94	Palak Lokesh Baraliya
95	Akshay Dnyaneshwar Patil
96	Shweta Kale
97	Kiran Sandip Bomble
98	Tejas Chandrakant Pandav
99	Devendra Arun Hadke
100	Yash Manohar Cgaudhari
101	Gagare Vikas Vijay
102	Rushikesh Santosh Kumbhar
103	Varsha Lawate
104	Swaraj Deshmukh
105	Sohini Dutta
106	Aarya Atul Mahajan
107	Uday Khune
108	Namrata Kamlesh Deokar
109	Janhavi Dhairyasheel Bhosale
110	Aniket Gaikwad
111	Omkar Pravin Khandagale

Coordinator



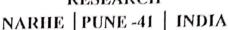
HoD HOD Dept. of Information Tech. Engg. ZES's Zeal College of Engineering & Research, Narhe, Fune - 411 (41)







ZEAL EDUCATION SOCIETY'S ZEAL COLLEGE OF ENGINEERING AND RESEARCH



Record No.: ZCOER-ACAD/R/059

Revision: 00

Date:01/04/2021

Department: Information Technology & Artificial Intelligence and Data Science

Academic Year: 2021-22

Date: 15/09/2021

Class: SE,TE

Div: A &B

Semester: I

"Cloud Computing & Architecting with Google Cloud Platform (GCP)" **Guest Lecture Report**

On the occasion of Engineers Day and enhancing the understanding of students about "Carrier Readiness Program on cloud Computing and Architecting with Google cloud platform (GCP)", we conducted the Guest Faculty Session for the course S.E. and T.E. of IT and AIDS. The best suitable expert is identified for this session and the details are as given below.

Details of Guest:

Name of Expert:	Prof. Pramod Deshmukh (Ph.D Perusing M.Tech.)	
Designation:	Assistant Professor	
Organization:	D.Y.Patil College of Engineering Akurdi	
Experience:	10	
Date:	15/09/2021	
Time and	01:00 PM 01hrs :30 Minutes	
Duration:		

Online Meeting platform: MS Team, Scheduled Day: 15th Sep 2021

DAY and Date	Time	Class	Link	Count of Students Present for Meeting
15/09/2021	01:00 PM to 03:00 PM	SE TE	https://teams.microsoft.com/l/meetup- join/19%3ameeting_NWE2MTAzMjMt ØWU4MC00OTVmLTk1NGItODQ4Y ThkMGQ5YzEw%40thread.v2/0?contex t=%7b%22Tid%22%3a%224b28ccde- 0d0b-4109-98af- 80b36434bcd4%22%2c%22Oid%22%3 a%2276051b9d-d9f9-47ca-bc6f- 61b97249d8f3%22%7d	200

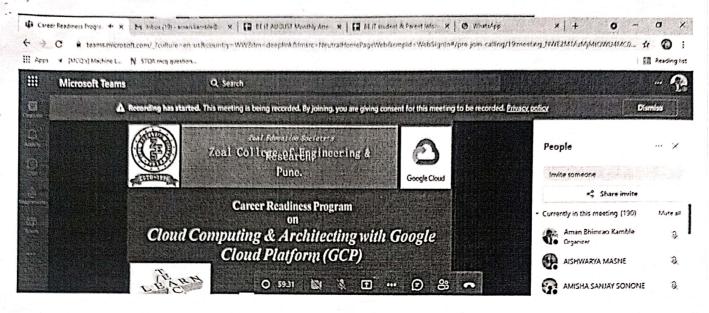
At the beginning of the session Prof. Amruta Patil welcome speech for the guest Prof. Pramod Deshmukh, Assistant Professor D.Y.Patil College of Engineering Akurdi, Dr. S.A. Ubale (HOD AIDS) Prof. Rahul Bhole (HOD IT). Dr S.A.Ubale mam gave warm wishes on the occasion of engineers day to all students and share importance of cloud computing and GCP with students. Prof Aman B Kamble gave brief introduction of the speaker Prof. Pramod Deshmukh sir and then he also welcomed all the students too.

After the formal introduction the platform is handed over Prof. Pramod Deshmukh then he started addressing students about cloud computing and GCP. He also taken hands-on session of GCP with various interesting example.

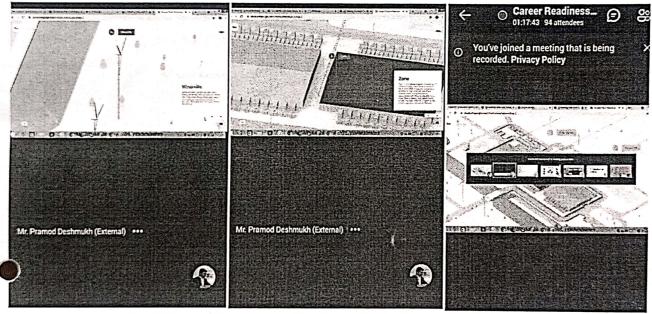


"Session start with Saraswati Poojan & Prof. Amruta Patil welcome speech"



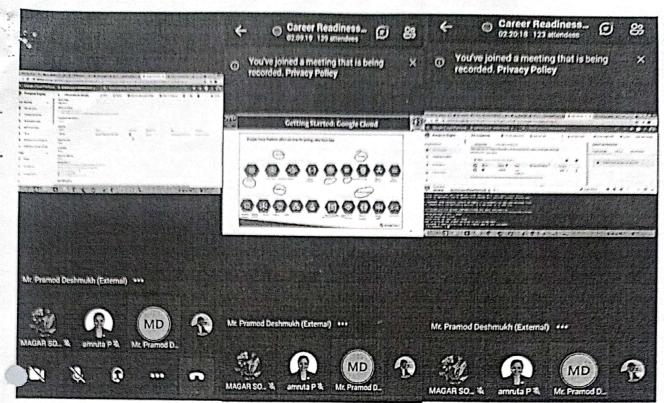


"Prof. Pramod Deshmukh introducing about carrier readiness program on cloud computing & GCP

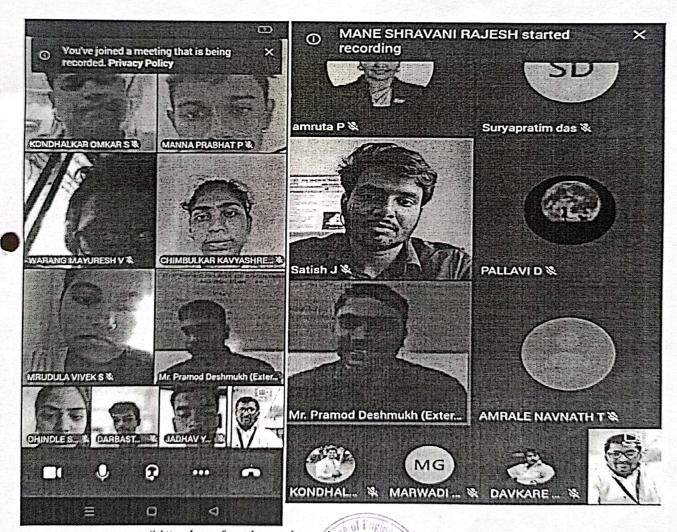


"Prof .Pramod Deshmukh taking Hands-On session on Cloud Computing ."



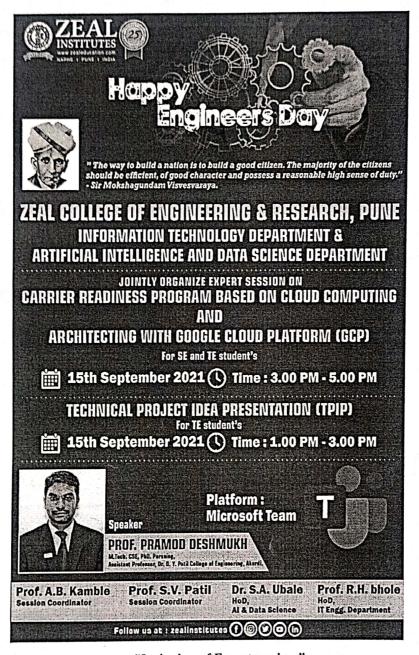


"Prof .Pramod Deshmukh taking Hands-On session on GCP."



"Attendees of session and question answer session from student side"

The session was very much informative to all the students, Prof Pramod Deshmukh make very much interesting by hands-on session on GCP and various platform. He also guide regarding certifications of cloud computing platform.



"Invitation of Expert session"

He answered all queries of students and guided them how use various cloud services and their subscription .At the end feedback link is shared to students and they gave good responses.

After successfully completion of session, Prof. Aman Kamble concluded the event by giving vote of thanks to the Prof .Pramod Deshmukh and Management of Zeal College of Engineering and Research Pune.

Course Faculty

Head of Department
Head of Information Tech. Engg.

