Cultural / Co-curricular/ Extra- curricular Activities
AY 2019-2020
(ODD Semester)

Sr. No.	Activity Name	Activity Type (Workshop/ Conference/ Webinar etc.)	Start & End DD / MM / YY	Page Number
1.	Effective Research Paper Writing	Workshop	28/12/2019	2-10
2.	Industrial Visit	Industrial Visit	03/02/2020	11-16
3.	Technical Competitive Exams	Expert Talk	01/02/2020	17-21
4.	Campus Interview Guidance and Technical Coding Round Tools	Expert Talk	18/04/2020	22-24
5.	Internet of Things and its Applications	Expert Talk	16/04/2020	25-26
6.	Interview skills through an HR's Eye	Expert Talk	25/04/2020	27-29
7.	Java Programming	FDP	14/05/2020	30-35
8.	Visit to Blind school, Dhule	Extension Activity	10/02/2020	36-36

Activity Report

Of

One-day Workshop

On

"Effective Research Paper Writing"

Organized by,
Department of Information Technology

At

Shri Vile Parle Kelavani Mandal's

Institute of Technology, Dhule

Activity Report of One Day Workshop on Effective Research Paper Writing

Aim: To improve Research Paper Writing

Objective: To guide faculty for writing research paper effectively.

Name of Program: One-day Workshop On "Effective Research Paper Writing"

Organized by: **Convener:** Dr. Bhushan Chaudhari,
                   Coordinator: Mr. Sagar Badjate

Event Date: 28th Dec. 2019
Participants: Faculty of SVKM IOT, Dhule & nearby colleges.

Outcomes: Participants learned:
- To identify the research area.
- To write research paper.
- Paper writing terminologies.
- Suitability of journals for publication.
- Effective use of tools for writing research paper.

Activity Brief:

One-day Workshop On "Effective Research Paper Writing" was conducted by Dr. Bhushan S. Chaudhari on Saturday, 28th Dec. 2019 from 10.00am to 05:00 pm at SVKM IOT, Dhule. There were 33 faculties participated in the workshop.

A comprehensive set of topics pertaining to scientific paper writing were covered in the workshop. Dr. Bhushan Chaudhari shared tips and tricks on selecting research statements, identifying suitable journals for publication, paper writing ethics and standard practices in session one. In session two, he demonstrated research paper formatting using LaTex. In session three of this workshop he explained and demonstrated effective use of grammar checking tool (Grammerly) and reference manager tool (Mendeley).

The Valedictory function was carried out at the hands of Hon. Principal Prof. (Dr) Nilesh Salunke , Dr.Bhushan Chaudhari and Dr. Manoj Sonawane.
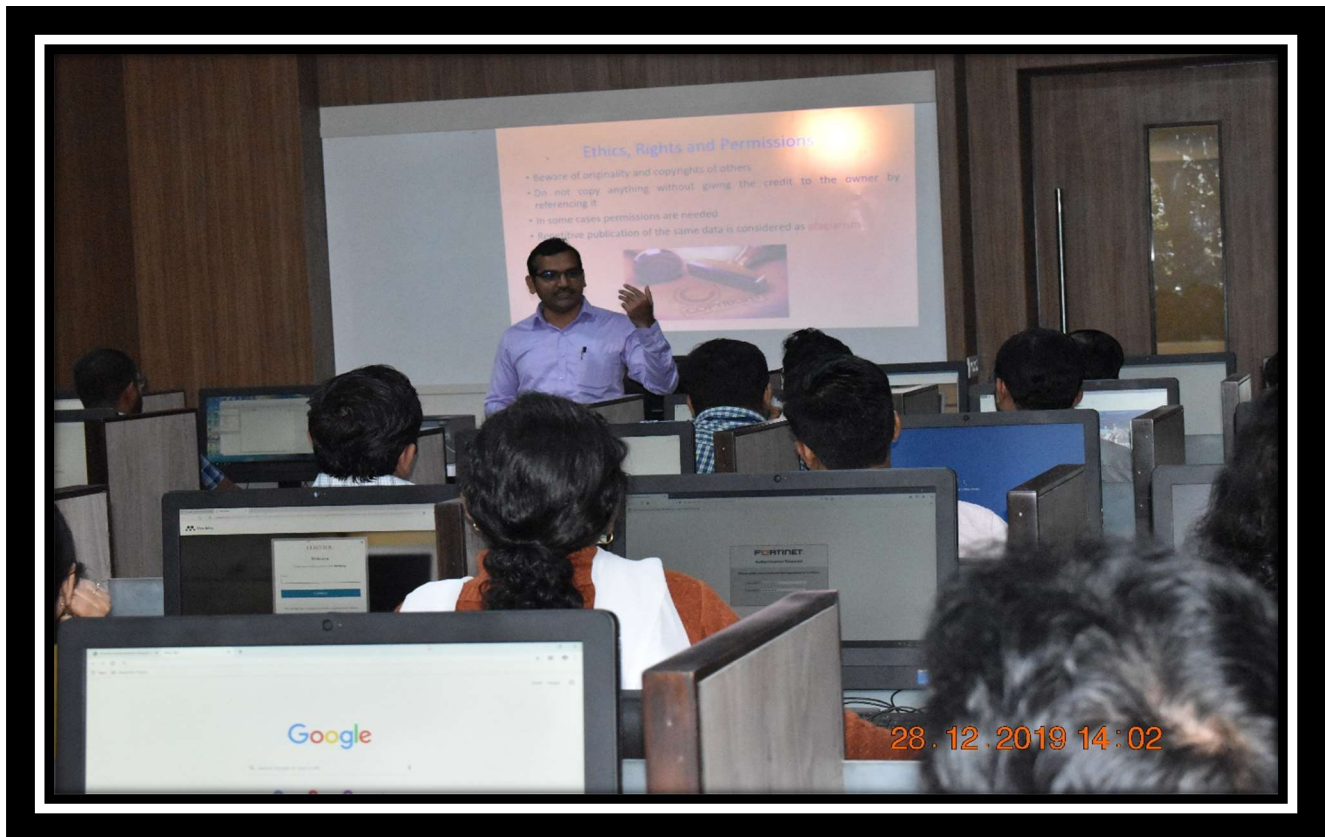
Glimpses of the Event:

Inauguration function

Felicitation of Principal Dr. Nilesh Salunke by Dr. Vishal Moyal

Felicitation of Resource Person Dr. Bhushan Chaudhari by Dr. Shrikant Randhavane

Session Delivered to faculty participants by Dr. Bhushan Chaudhari

Mr. Nitin Kawde- Asst. Prof., receiving certificate of Workshop by the hands of
Principal Dr. Nilesh Salunke.

Mr. Bhushan Behede- Asst. Prof., while receiving Certificate of Workshop by the hands of
Dr. Bhushan Chaudhari

Mr. Prashant Gawade- Asst. Prof., while receiving certificate of Workshop by the hands of Dr. Manoj Sonawane

Group photograph after valedictory function

A sample certificate for Workshop

List of Participants

Sr. No.	Name	Sr. No.	Name
1	Tukaram Kashinath Gawali	17	BASWESHWAR SUBHASH JIRWANKAR
2	Sandeep Sunil Ushkewar	18	Darshankumar Vasantbhai Patel
3	FARHA NAZ	19	Bhushan Chandrakant Behede
4	Mayuri Diwakar Kulkarni	20	Mahesh Rajkumar Dalwani
5	Ashish Suresh Awate	21	Vijaylaxmi Bittal
6	Nitin Kawde	22	Rubi Mandal
7	Prakash Arun Katdare	23	Sachin Dilip Nerkar
8	Dattatray S Doifode	24	Yogesh Diliprao Sonawane
9	Manisha Shantaram Patil	25	Prashant Ramesh Gawade
10	Sunetra Prabhakar Salunkhe	26	Lahu Aware
11	Sanchita Sharad nawale	27	KHALID FAROOQUE ALFATMI
12	NAMRA JOSHI	28	Prerana Ramdas Ikhar
13	Gaurav Baludas Patil	29	Dhiraj Keshavrao Bhandarkar
14	Jagdish More	30	Satish Ramesh patil
15	HABIBURRAHMAN ANSARI	31	Yogesh Bafna
16	Rajkumar Ramavtar Yadav	32	Onkar Vaidya

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Activity Report

of

One-day Industrial Visit

to

"ESDS Software Solution Pvt. Ltd., Nashik, Maharashtra"

Organized by,
Department of Information Technology

At

Shri Vile Parle Kelavani Mandal's

Institute of Technology, Dhule

Aim: To visit software organization

Objectives:

1) To experience the working environment in IT industry and
2) To understand know-how processes in the IT Industry.

Name of Program: One-day Industrial Visit to "ESDS Software Solution Pvt. Ltd., Nashik"

Event Organizer: Dr. Bhushan Chaudhari (Coordinator, IT Dept.)

Staff accompanied: Sagar Badjate, Ruby Mandal

Participants: Students of SY BTech & TY BTech Information Technology.

Outcomes: Participants learned:
1. The working of software organization.
2. The cloud services provided by organization.
3. The technologies practiced in industry.

Industry Profile

Founded in 2005 by first generation entrepreneur Piyush Somani, ESDS is one of India's leading Managed Data Center Service and Auto-Scalable Cloud Solution provider. ESDS has already moved aggressively in the direction of becoming India's No.1 Cloud Hosting Company, establishing a huge clientele.

ESDS has expertise in **Managed Data Center Services**, Managed Cloud Solutions, Virtualization and Disaster Recovery Hosting, which is backed with exuberant Technical Support that has helped ESDS build lifetime relationships with customers.

Support team at ESDS has core expertise in managing all flavors of Linux, Windows, IBM AIX or HP Unix; and also in managing Databases like ORACLE, MSSQL, MySQL, noSQL, Mongo DB, PgSQL and various open-source applications like PHP, Apache, Exim etc. It has presence in the following industry verticals – Banking & Finance, Healthcare, Education, Energy & Utilities, Agriculture, Manufacturing, IT, Entertainment & Media, Travel & Tourism, Telecom, Government and eCommerce.

Activity Brief:

All participants along with three faculties reached the ESDS software solutions pvt. Ltd, Nashik at 11:00 am, The HR Manager Ms. Kanika welcomed all the students & faculties. First session on cloud technology was conducted by Mr. Himalay Patil, Solution Architect, ESDS, Nashik. The second session was visit to cloud datacenter in which

students saw cloud datacenter working along with number of technical elements such as routers, switches, security devices, storage systems, servers and application-delivery controllers. He also introduced participants to working of power subsystems, uninterruptable power supplies (UPS), ventilation and cooling systems, backup generators and cabling to connect to external network. Lastly Dr. Bhushan Chaudhari proposed the vote of thanks to ESDS authorities.

Post visit, participants visited Dadasaheb Phalke Memorial, Nashik. This place showcased mesmerizing journey of Indian Cinema.

Glimpses of the Event:

ESDS Software Solutions Pvt Ltd, Nashik

Group Photo at Main gate of ESDS

Session on Working of Cloud Technology in ESDS by Mr. Himalay Patil, Solution Architect, ESDS

Group Photo at Main gate of ESDS

T Y B Tech (IT) Group Photo at Main gate of ESDS

List of Participants

Sr. No.	Name	Sr. No.	Name
T Y B Tech (IT)		**S Y B Tech(IT)**	
1	Sanket S. Bhardwaj	30	Kunal Badgujar
2	Himani S. Kapure	31	Tanvi Baviskar
3	Dhanashree K. Chaudhari	32	Dhanashree Pawar
4	Kalyani Pawar	33	Aakash Jagdale
5	Manish Patil	34	Mayur Thakre
6	Balraj Deore	35	Shubham Tamkhane
7	Tejaswini Patil	36	Vivek Pange
8	Satish Gogiya	37	Chetan Patil
9	Mustafa Saifi	38	Aman Shaikh
10	Ali Arsalan	39	Kuldeep Arora
11	Pooja Kelkar	40	Bhumika More
12	Divya Suryavanshi	41	Ashwini Sisodiya
13	Shivani Sharma	42	Sayali Chaudhari
14	Satyam Shenage	43	Piyush Sonar
15	Vivek Khairnar	44	Pritesh Mahale
16	Chandan Punjabi	45	Shubham Kasture
17	Bhushan Musale	46	Shubham Murtadak
S Y B Tech(IT)		47	Mayur Jadhav
18	Metkar Vipul	48	Ahirrao Durgesh
19	Joshi Vipul	49	Niraj Bhavsar
20	Sonawane Ajinkya	50	Sameer Jadhav
21	Neha Suryavanshi	51	Yuvraj Jadhav
22	Hire Ganesh	52	Krishnai Khairnar
23	Kartiki Aagale	53	Sakshi Jain
24	Harsha Rohira	54	Bhushan More
25	Ruchika Patil	55	Yashraj Chaudhari
26	Deepa Kulthe	56	Anil Shete
27	Sara Patel	57	Pundlik More
28	Pooja Sharma		
29	Aashi Agrawal		

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Activity Report

of

Expert Lecture

on

"Technical Career Guidance Program"

Organized by,

Department of Information Technology

At

Shri Vile Parle Kelavani's Mandal's

Institute of Technology, Dhule

<u>Activity Report of Expert Session on 'TechnicalCareer Guidance' Program</u>

Aim: Awareness program about Technical competitive examinations

Objective: To guide students for Technical competitive examinations.

Name of Program: Expert Lecture on Technical Career Guidance Program

Event Organizers: **Convener:** Dr. Bhushan Chaudhari

                                   Event Coordinator: Mr. Nitin Kawde

Resource Person: Mr. Sunil Shelke

Participants: Students of SYIT and TYIT, SVKM's IoT, Dhule**.**

Outcomes: Participants learned:

- Various Technical Competitive Examinations.
- Oportunities in various PSU through Technical Competitive Examination like GATE, ISRO, DRDO, TIFR.
- The importance of various Technical Competitive Examination for PG in India as well as Abroad.
- Opportunities in Research Centers through Technical Competitive Examination like TIFR, JEST, UGC NET.

Activity Brief:

Expert Lecture on Technical Career guidance program was conducted by Mr. Sunil S. Shelke on Saturday, 01th Feb. 2020 from 12.00 am to 03:00 pm at SVKM IOT, Dhule. There were 75 students participated in the Expert lecture.

A comprehensive set of topics pertaining to various Technical competitive examinations were covered in the expert talk. Mr. Sunil Shelke shared tips and tricks on preparation for GATE, JEST examination. He gave detailed view on various Technical Competitive Examinations, opportunities in various PSUs through Technical competitive exams such as GATE, ISRO, DRDO, TIFR.

The resource person also briefed the importance of various technical competitive exam for higher education in India as well as Abroad and opportunities in Research Centers through Technical Competitive Examination like TIFR, JEST, UGC NET.
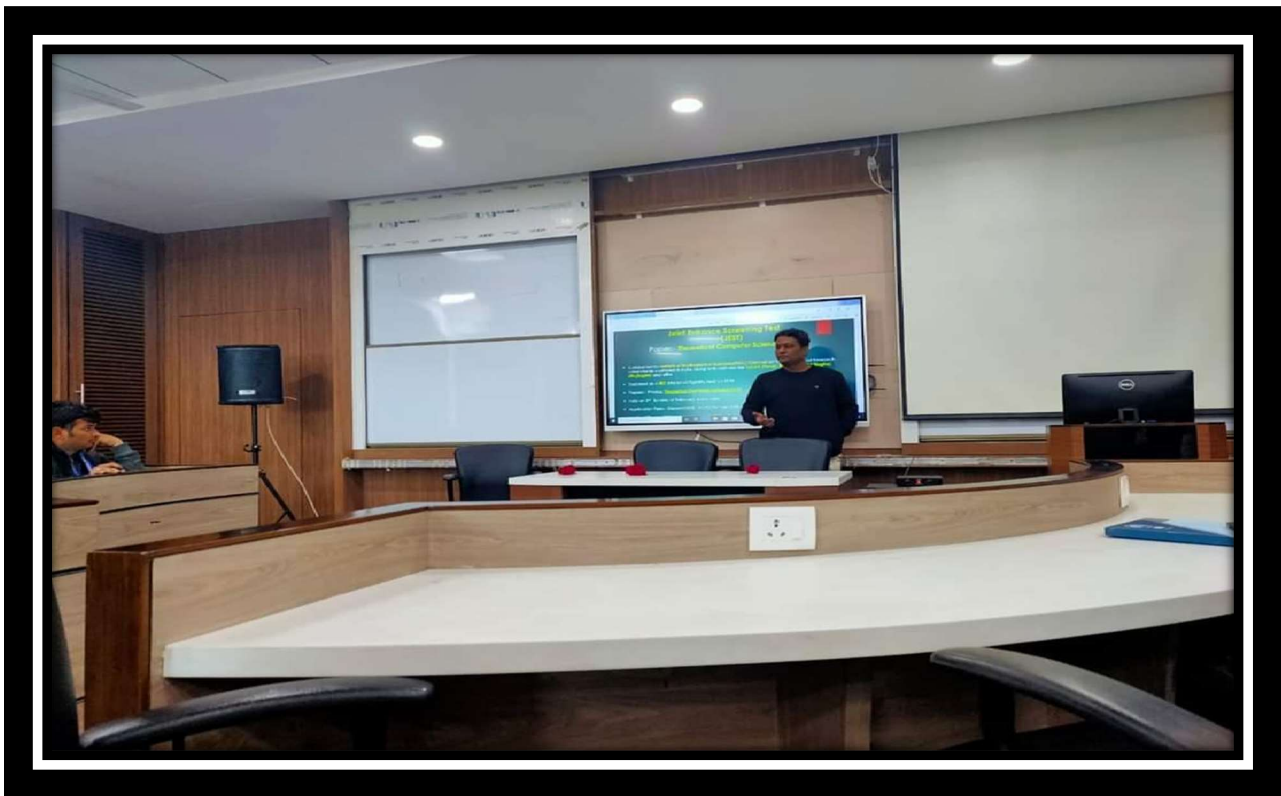
Glimpses of the Event:

Dr. Bhushan Chaudhari felicitated resource person, Mr. Sunil Shelke

Mr. Raj Yadav proposed vote of thanks

Felicitation of Dr. Bhushan Chaudhari by Ms. Rubi Mandal

Mr. Sunil Shelke while delivering session

List of Students:

SR. NO.	NAME	SR. NO.	NAME
1	HARSHA MANOJKUMAR ROHIRA	44	PATIL DHANANJAY KISHOR
2	ASHVINI NARENDRASING SISODIYA	45	PAGARE LALIT SURESH
3	KAJAL MANOJKUMAR LALWANI	46	MORE PUNDLIK ANANDA
4	SAKSHI JITENDRA JAIN	47	JADHAV ANIL SHIVAJI
5	SARA TABARAK PATEL	48	AHIRRAO DURGESH RAJENDRA
6	BHUMIKA SUNIL MORE	49	SONAWANE VISHAL SUDHIR
7	POOJA JAGDISH KATKE	50	JADHAV SAMEER PRASHANT
8	DEEPA MADHUKAR KULTHE	51	BHOSALE LAXMIKANT SUNIL
9	DHANASHRI SUNIL PAWAR	52	BHOI MANASI DILIP
10	SAYALI BHAGWAT CHAUDHARI	53	JADHAV MAYUR SUNIL
11	RUCHIKA SHANTARAM PATIL	54	PATIL MAYURI MAHESH
12	KARTIKI MAHENDRA AGALE	55	PATIL NILIMA MANOJ
13	AASHI MANISH AGRAWAL	56	DESHMUKH JAGRUTI ASHOKRAO
14	POOJA VIJAY SHARMA	57	HARSHAL SANJAY GHODE
15	TANVI SUNIL BAVISKAR	58	SONAR PIYUSH ASHOK
16	KRISHNAI JAGDISH KHAIRNAR	59	CHAUDHARI YASHRAJ PRAVIN
17	AMAAN FIROZ SHAIKH	60	BHADANE KRUTIKA VILAS
18	SHUBHAM RAVINDRA TAMKHANE	61	BHUSHAN SANJAY MORE
19	PRITESH NARENDRA MAHALE	62	GHONGADE GITESH SANJAY
20	VIVEK KISAN PANAGE	63	KHAIRNAR VIVEK ARVIND
21	MAYUR RAJESH THAKARE	64	SHINDE PAVANKUMAR MANOJ
22	CHETAN BHARAT PATIL	65	DEORE BALRAJ PRATAPRAO
23	AKASH KAILAS JAGDALE	66	PANJABI MANGESH MANMOHANSINGH
24	DIVYESH SUNIL BRAMHE	67	SHENAGE SATYAM PRASHANT
25	KESHAV TUKARAM MALI	68	BHARADWAJ SANKET SUDHIR
26	MANAS DILIP MAKADE	69	GOGIYA SATISH SUNIL
27	KHAIRNAR PRIYANKA BARKU	70	PUNJABI CHANDAN DINESH
28	JOSHI VIPUL AJAY	71	ANSARI ALI ARSALAN ALI IMRAN
29	KASTURE SHUBHAM DEVIDAS	72	SAIFEE MUSTAFA QUERESH
30	SURYAWANSHI NEHA RAJENDRA	73	PATIL MANISH SHANTARAM
31	SONAWANE AJINKYA RAMDAS	74	GAVANDE JAGDISH BHATU
32	BHAVSAR NIRAJ NARENDRA	75	MUSALE BHUSHAN DEELIP
33	VAIRAT SHRADHA ISHWAR	76	CHAUDHARI DHANSHREE TUKARAM
34	WAGH GEETANJALI MADHUKAR	77	KAPURE HIMANI SANDEEP
35	ARORA KULDEEP SANJAY	78	PAWAR KALYANI YASHWANT
36	PATIL VISHAL BHATU	79	PATIL TEJASWINI JAYAWANT
37	MURTADAK SHUBHAM SANJAY	80	SURYAWANSHI DIVYA MADHUKAR
38	PISAL NEHA SANJAY	81	SHARMA SHIVANI DIWAKAR
39	METKAR VIPUL NANDKISHOR	82	KELKAR POOJA ARUN
40	HIRE GANESH ASHOK		
41	JADHAV YUVRAJ ANIL		
42	BADGUJAR KUNAL SUNIL		
43	PINJARI RIYANA SHABBIR		

<u>Activity</u>
Campus Interview Guidance and Technical Coding Round Tools

Aim: To enhance technical and interview skills of students.

Objective: To provide online resources to the students for better preparations of recruitment process.

Name of Program: Campus Interview Guidance and Technical coding round tools on 18th Apr. 2020.

Event Date: 18th Apr. 2020.
Session Moderator: Nitin Kawde
Convener: Dr. Bhushan Chaudhari
Faculty Members: Sagar Badjate, Ruby Mandal, Raj Yadav

Participants: Students of S Y BTech & T Y BTech Information Technology

Outcomes: Participants learned:
- Knowledge about various Campus Recruitment round process.
- Knowledge about various online sources for preparation aptitude like. IndiaBix.com, Geeksforgeeks.com.
- How Various important subjects like C,CPP, Data Structures, OS,CN,DBMS asked in interview.
- Knowledge about various technical coding platforms like Hackerearth, hackerrank, GitHub.
- Knowledge about how to crack GD, PI with given Tips and tricks by expert.

Expert Profile:
J UI M HATRE

Ghansoli Navi Mumbai 400701 | +mobile / mobile | juimhatre1993@gmail.com
https://linkedin.com/in/jui-mhatre-35600193 | https://github.com/JuiMhatre
Ms. Jui Mhatre, Fullstack and Devops at JPMorgan Chase and Co., M.Tech(CE),VJTI Mumbai

EDUCATION
- Masters in Technology, VJTI Matunga, India *August 2019*
- Pointers: 9.09
- GATE A.I.R. : 1540

Related Coursework:
- Algorithms, Distributed Computing, Database Management, Pattern Mining, Cloud computing, Computational Methodologies, Advanced Compiler

- Bachelor of Engineering in Computer Science, Mumbai University, India *June 2014*
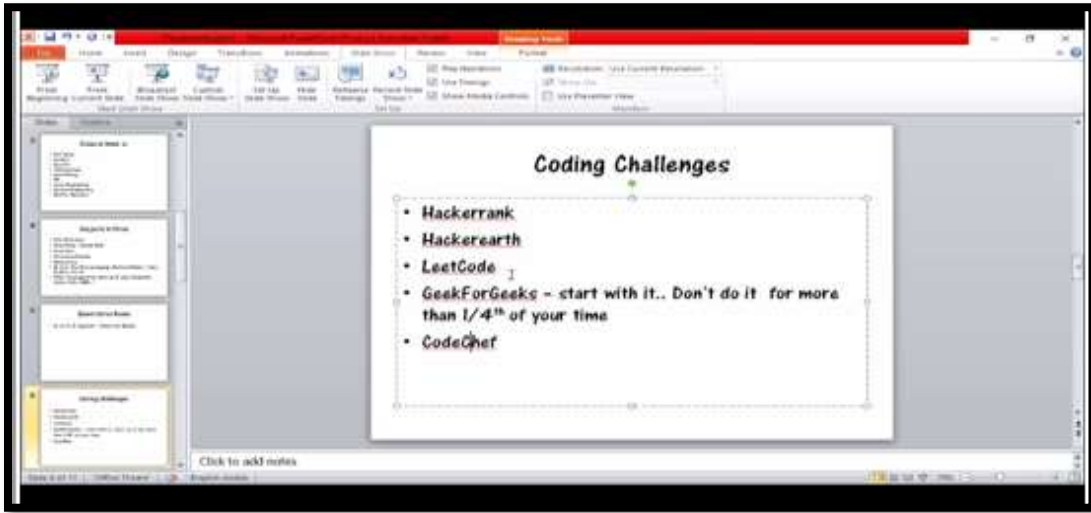 Grades: 73.17% (Distinction)

WORK & RESEARCH EXPERIENCE

- J.P Morgan Services Private India Ltd., Mumbai, *Software Engineer December 2019 - Present*
- Working in DevOps Role for Asset Service Management System for Stock Markets.
- Working with Java, Spring, Kafka Queues.
- Telstra, Pune, *Software Engineer August 2019 - November2019*
- Full stack development on telecom products for order management.
- Worked with Java and Spring Framework.
- Worked at client location in Amdocs premises collaborating with Amdocs team.
- VJTI, Matunga, *Post-Graduate Researcher August 2018 - Present*
- Conducting research in designing and implementing an efficient algorithm for pattern mining of flocks on spatiotemporal data (data streaming using Apache Kafka).
- Designed an altogether new data structure for efficient spatial range query.
- Processed human traces from .kml files, mapping data of line & point form to point data, sampled at regular intervals.
- Tata Consultancy Services, India, *Software Developer September 2014 - September 2016*
- Worked with TCS BaNCS which is a core banking system in Microfocus COBOL on Unix platform with Oracle
- Database. Developed new modules as per customer requirements and was also a team-lead for the same project.
- Developed application as part of a training project using JSP, CSS, JavaScript and J2EE frameworks (Struts 2.0, Hibernate).
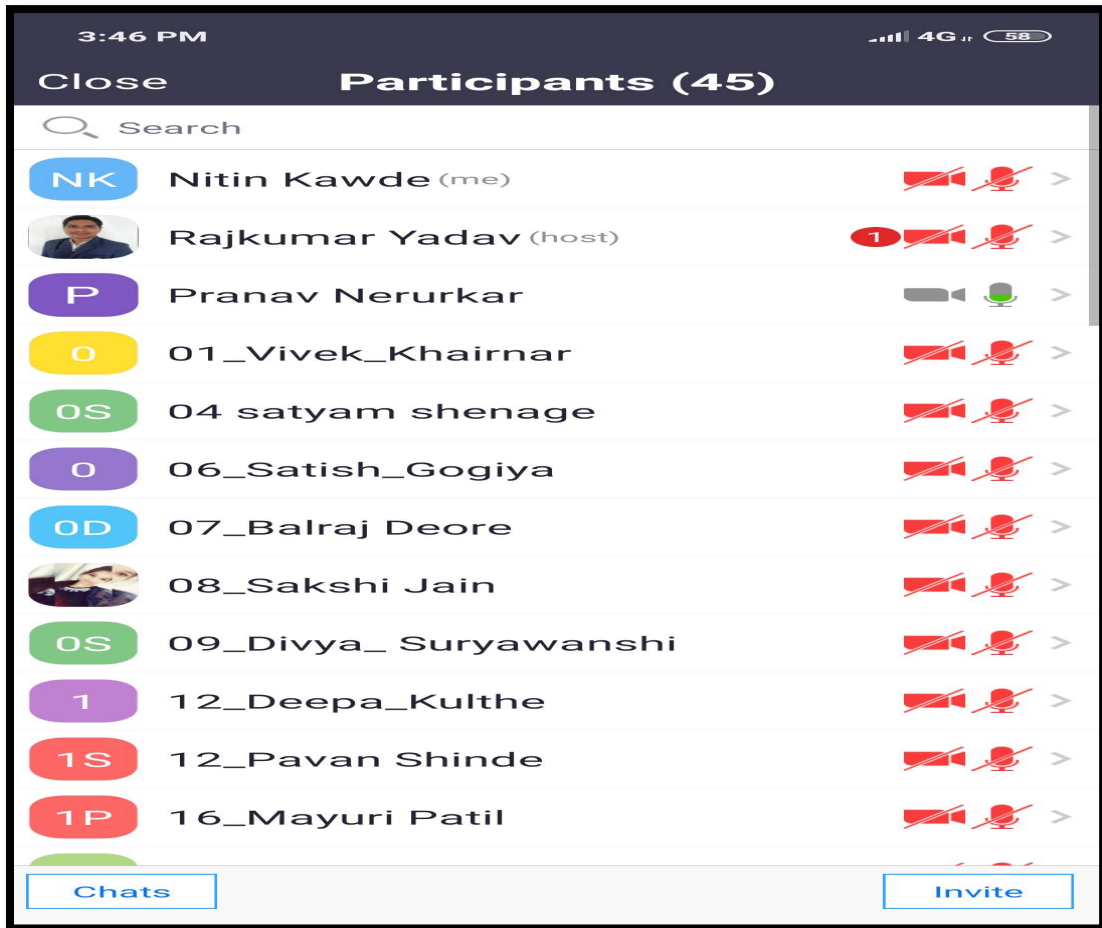
Activity Brief:

The experts Jui Mhatre enlighten students regarding preparation of technical and HR interview. She also highlighted campus recruitment process meanwhile she also focuses on aptitude and communication enhancement of students through indiabix and geekforgeek websites, also she explained how to give answers to the technical interviewer. She focuses on subjects Data Structures, DBMS, OS the questions are asked by the interviewer. The hackerearth, hackerrank and github bolgs are very important for coding knowledge ahe added. Overall she gave informative and knowledgeable session to the students. The session was conducted online through zoom platform.

Glimpses of the Event:

Powerpoint session by Expert Jui Mhatre

Students of S Y BTech & T Y BTech (IT)

Activity

Expert Talk on Internet of Things and its Applications

Aim: To create awareness about Internet of Things

Objective: To gain hands on experience knowledge on Internet of Things

Name of Program: Expert Talk on Internet of Things and its Applications (16th Apr. 2020)

Session Moderator: Raj Yadav.
Convener: Dr. Bhushan Chaudhari
Organizing Team: Sagar Badjate, Ruby Mandal, Nitin Kawde

Participants: Students of S Y BTech & T Y BTech Information Technology

Outcomes: Participants learned:
- Knowledge about basics of IOT.
- Knowledge about important Sensors which is used in Modern IOT Devices.
- To know online simulation tools for IOT learning.
- Practicing basic IOT based experiments.
- Different opportunities in IOT domain.

Expert Profile:
Personal Data
- Pranav Nerurkar
- Phone: +91 9619997797 / +91 7021743410
- email: pranavn91@gmail.com

Work Experience
- *August 2016 - Till Present* Doctoral Research Assistant at V.J.T.I., Matunga *3 Years*
- 9-July-2015 To 29-July-2016 Assistant Professor at Atharva CoE *1 Year 1 Month*
- 2-August-2013 To 29-July-2015 Research Student at Thadomal Shahani Engg College *2 Years*
- 2-July-2012 To 29-Jan-2013 Lecturer at St Francis Institute of Tech *7 Months*
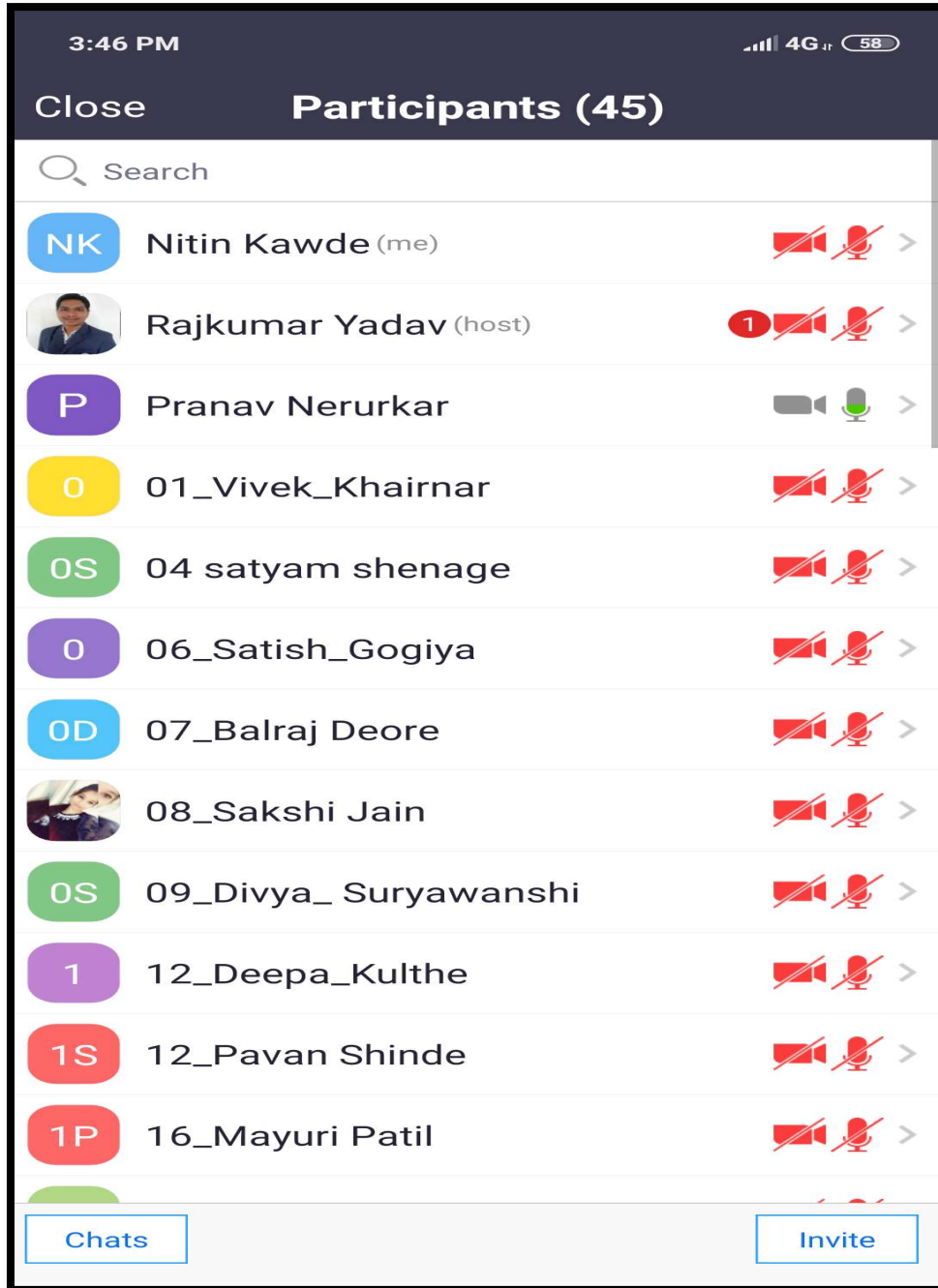
Education
- July 2016 to Till Present Doctorate of Philosophy in CSE, **V.J.T.I**, Matunga Thesis: "Social Network Analytics" | Advisor: Prof. S. G. Bhirud
- July 2013 to 2015 Master of Engineering CSE, University of Mumbai Gpa: 9.32/10
- July 2008 to 2012 Bachelor of Engineering CSE, University of Mumbai Class: 70.1% [Distinction].

Activity Brief:
The expert Mr.Pranav gave informative session on basics of IOT, opportunities in IOT. He also has shown the hands on experience on Rassberripi processor through which signals can make ON /

Off This lecture provides a core grounding in how science and technology have developed to enable the Internet of Things – in a way appropriate for any learner. It were create a platform for those interested in developing further hands-on expertise in designing and developing for the Internet of Things.

Glimpses of the Event:

Students of S Y BTech & T Y BTech (IT)

Expert Talk on Interview skills through an HR's Eyes

Aim: To create awareness about Internet of Things

Objective: To understand the need of Industry from fresher and how it can help to crack interview.

Name of Program: Expert Talk on Interview skills through an HR's Eyes (25th Apr. 2020)

Session Moderator: Nitin Kawde.
Convener: Dr. Bhushan Chaudhari
Organizing Team: Sagar Badjate, Ruby Mandal, Raj Yadav

Participants: Students of S Y BTech & T Y BTech Information Technology

Outcomes: Participants learned:
- Knowledge about various Campus Recruitment round process.
- Knowledge about various online sources for preparation aptitude like. IndiaBix.com, Geeksforgeeks.com.
- Know the different tips given by an Expert about GD and HR round
- Knowledge about Resume writing.
- Understand Do's and Don'ts in Interview process.

Expert Profile:

Name: VAISHALI SHARMA (Phone: +91-9167715569/022-25895343)
E-mail: vaishali.hrspecialist@gmail.com

Experience

- A total of over **15 years of rich experience** embedding Human Resource practices and core HR strategies. Steer and conceptualize organization specific HR interventions at various stages of the organizations in order to deal with market changes and challenges like change management, culture building and integration.
- Managing 2000+ employees' strength as India Head.
- Efficient HR Business Partner in a global organization.
- Thrived through the various changes in organization under merger acquisition and progressed up the ladder to hold the torch for the team.
- Effectively worked for change management and initiated some solely
- Business acumen of both IT as well as Pharma industry.
- Part of Strategic Project Group for the IT firm to craft out various process improvements.
- Worked with several leadership to collaborate to drive strategies.
- Critical thinking and solutioning for desired outcome.

- Stakeholder management , driving projects ,negotiating and building convincing business case for harmonization /integration recommendation, managing employee relationship with passion for righteousness in decision making

Career Features

Syneos Health: Director HR, India (Feb'17 till date)
- Managing India HR Head responsibilities for organization with 2000+ employee strength.
- Extensively worked in M & A environment twice in the tenure and managed HR integrations for almost four organization to merge to one organization.
- Driving India strategy with business and India leader ship.
- Making data driven informed decisions along with business leaders.
- Driving cultural diversity in M & A environment and working closely with leadership for effective decision making for India.
- Handled HR harmonization of policies, benefits, compensation, employment contract for two consecutive merger and acquisition situation within organization in span of 5 years.
- Part of global leadership forum to represent India organization and working closely with COEs to drive initiatives.
- Part of Design thinking and pilot for agile performance management and guiding for cultural sensitivities.
- Collaborating for job harmonization exercise globally and creating India frame work for better career growth and engagement.

Education:
- Executive program for HR Management certification – XLRI , 2017
- PGDBM (full Time) in HR from Lala Lajpat Rai Academy of Management, Mumbai 2003 - 2005
- One-Year Diploma with NIIT ----- 2001 - 2002
- B.Sc. (Chem.), Mumbai University ------ 1998 - 1999
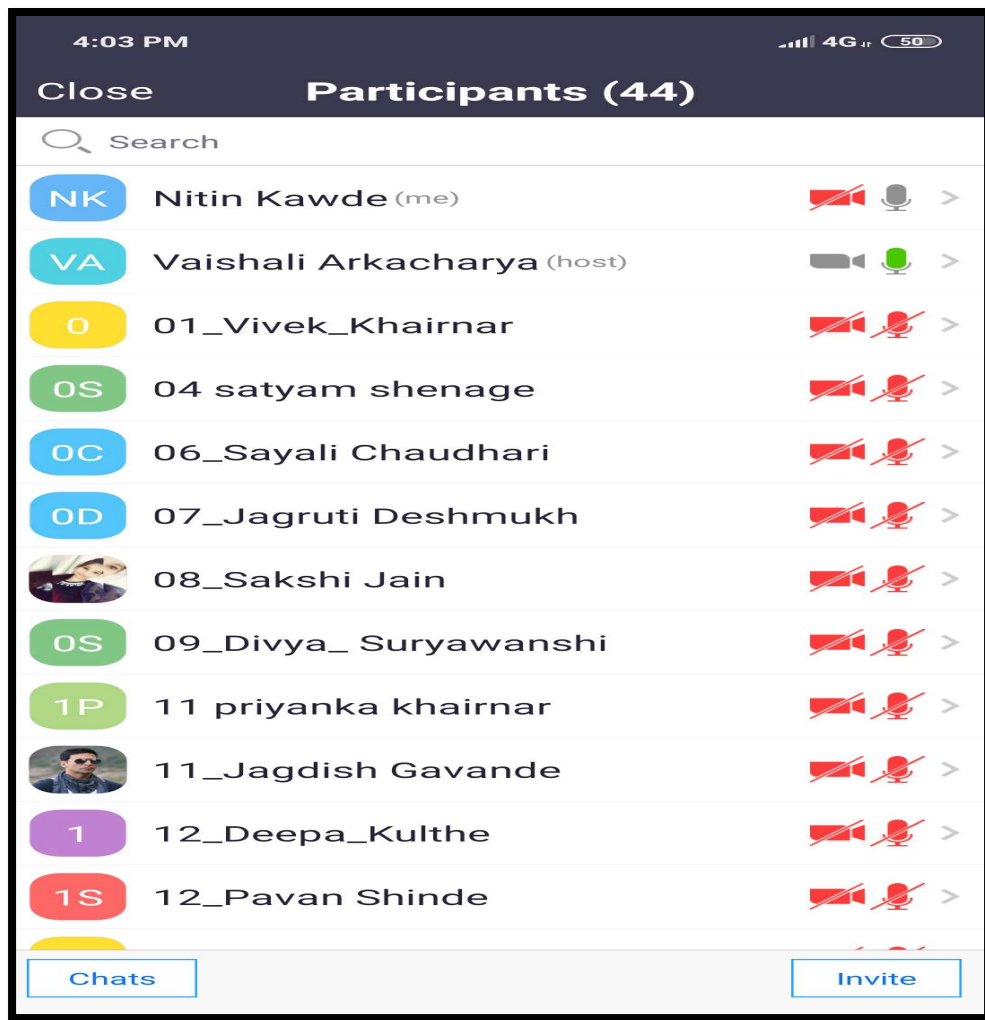
Activity Brief:

Mrs. Vaishali Sharma discussed the issue of, why students fail in industry skill? What are the expectation of industry? She delivered her talk on the future needs from the engineering institutes and students. She expressed that the students think that the interview is not important for jobs. But the reality says that the cracking of the interview is one of the important skills for 21st century.

The expert of this session enlightens students about different recruitment process in the software organization. She has given informative session on aptitude session and communication skills. She also discussed resume writing, group discussion tips with the students She also focuses on dos & don'ts while appearing to the interview. Students have actively participated in this activity.

Glimpses of the Event:

Expert Mrs. Vaishali Sharma Screen

Students of S Y BTech & T Y BTech (IT)

Activity Report

Of

Two weeks online faulty development program

program

On

'Java Programming'

Organized by,
Department of Information Technology

At

Shri Vile Parle Kelavani Mandal's

Institute of Technology, Dhule

Activity Report of Two weeks online faulty development program on 'Java Programming'

Aim: To utilize lockdown period for self-improvement in faculties
Objective: To inculcate faculty with advance tools of teaching and learning process
Name of Program: Two weeks online faulty development program on 'Java Programming'.

Date: From 30th April to 14th May 2020

Convener: Dr. Bhushan Chaudhari

Organizing Team: Mr. Nitin Kawade**,** Mr. Prakash Katdare**,** Ms. Mayuri Kulkarni**,** Ms. Prerana Ikhar**,** Ms. Farha Naz

Learning Material: Spoken Tutorial, IIT Mumbai

Participants: Various faculties from different disciplines from various parts of Maharashtra.
Outcomes: Participants learned:

- To enhance programming skills in Java.
- To install eclipse and JDK.
- To bridge a gap between current market requirement and academics.

The pandemic COVID-19 has necessitated drastic measures like social distancing, staying indoors to be taken to fight against it. Needless to say, these are challenging times that we are living in. To utilize this time offered by this control measures in self improvement and knowledge enhancement, such program is initiated by our institute. In collaboration with Spoken Tutorial, IIT Mumbai, SVKM's Institute of Technology organized two week online faculty development program from 30th May to 14th April 2020. Total 43 faculties from all over Maharashtra has participated in this event and got certified successfully.

A comprehensive set of topics pertaining to Java were covered in the workshop. The course material was provided on Spoken Tutorial platform of **IIT Mumbai.** Spoken Tutorial is an initiative by the National Mission on Education through Information and Communication Technology (ICT) launched by the **Ministry of Human Resources and Development (MHRD)**, Government of India and is being developed by IIT Mumbai.

The inauguration was carried out online platform by Hon. Principal Dr. N. P. Salunke and Convener, Dr. B. S. Chaudhari.
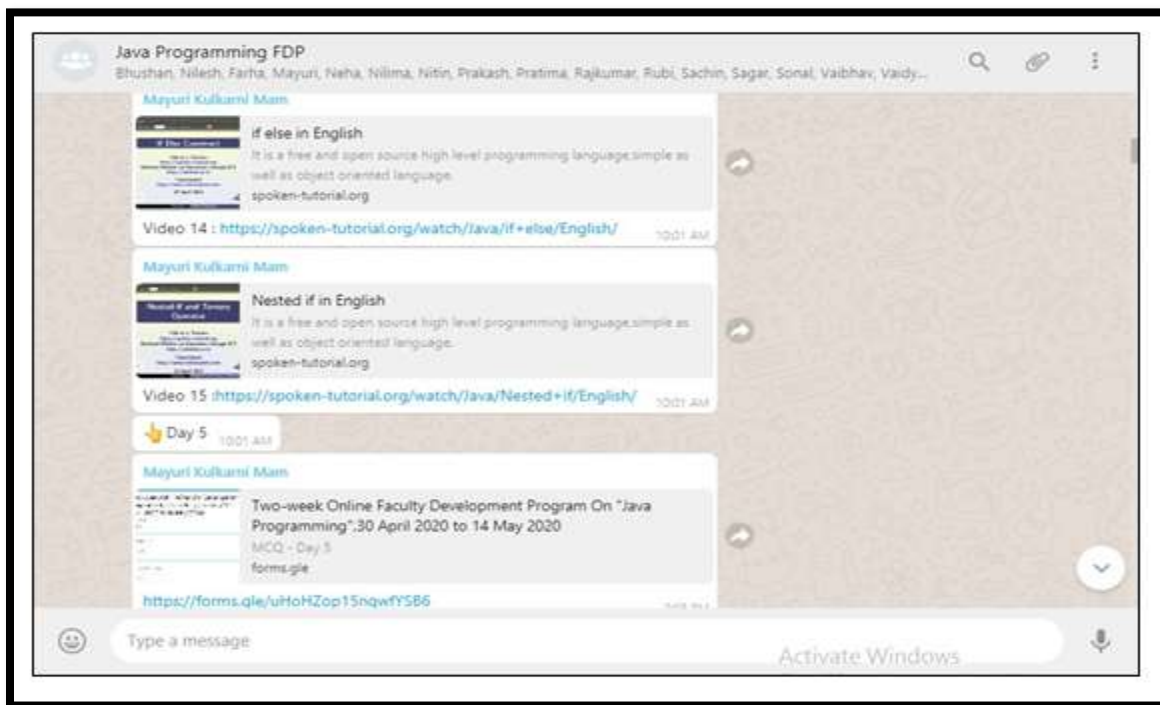
Schedule of two weeks:

Date	10:00 AM - 10:30 AM	11:00 AM - 12:30 PM	12:30 PM - 02:00 PM	02:00 PM - 03:30 PM
	Session-1	Session-2		Session-3

30-Apr-20	**Inauguration at 10:00 AM FDP on Java Programming - Dr. Nilesh Salunke, Dr. Bhushan Chaudhari**	Getting started java Installation First Java Program Installing Eclipse	Lunch	**Daily Quiz 1**
1-May-20	Getting started Eclipse Hello World Program in Eclipse Errors and Debugging in Eclipse		Lunch	**Daily Quiz 2**
2-May-20	Programming features Eclipse Numerical Datatypes Arithmetic Operations		Lunch	**Daily Quiz 3**
3-May-20	Strings Primitive type conversions Relational Operations		Lunch	**Daily Quiz 4**
4-May-20	Logical Operations if else Nested if		Lunch	**Daily Quiz 5**
5-May-20	Switch Case while loop, For Loop do while		Lunch	**Daily Quiz 6**
6-May-20	Introduction to Array Array Operations Creating class, Creating Objects		Lunch	**Daily Quiz 7**
7-May-20	Instance fields Methods Default constructor, Parameterized constructors		Lunch	**Daily Quiz 8**
8-May-20	Using this keyword Non static block Constructor overloading		Lunch	**Daily Quiz 9**
9-May-20	Method overloading User Input Subclassing and Method Overriding		Lunch	**Daily Quiz 10**
10-May-20	Using final keyword Calling methods of the superclass Polymorphism		Lunch	**Daily Quiz 11**
11-May-20	Abstract Classes Java Interfaces		Lunch	**Daily Quiz 12**

12-May-20	Static Variables Static Methods Static Blocks	Lunch	**Daily Quiz 13**
13-May-20	Exception Handling Custom Exceptions	Lunch	**Daily Quiz 14**
14-May-20	Online Quiz and Feedback		

Conduction of event:

Study material is available on Spoken Tutorial platform. Participants need to watch assigned videos on daily basis and solve quiz based on videos. The exchange of information regarding video links and daily quizzes has done on WhatsApp group made for event. Certificates have distributed based upon daily quiz and final quiz submission.

Instruction through WhatsApp group

Sample Certificate of Participant

Sample Certificate of Spoken Tutorial

List of Participants

Sr. No.	Name	Sr. No.	Name
1	Pradnya Gokhale	23	Mubin Tamboli
2	Tejal Yawalkar	24	Dhiraj Bhandarkar
3	Sonal Kadam	25	Pramod Aswale
4	Medha Kulkarni	26	Rubi Mandal
5	Dhananjay Joshi	27	Sachin Nerkar
6	Reena Shahane	28	Mahesh Korade
7	Tukaram Gawali	29	Sagar Badjate
8	Vishal Thakare	30	Yogesh Sonawane
9	Megha Patil	31	Nitin Kawade
10	Subhash Krishnan	32	Bhushan Chaudhari
11	Prajakta Satpute	33	Prerana Ikhar
12	Ganesh Sonawane	34	Likhita Shetty
13	Rajkumar Yadav	35	Neha Lodhe
14	Kuldeep Hule	36	Rahul Shingare
15	Meera Sadar	37	Vaibhav Katkar
16	Vijaylaxmi Bittal	38	Jyoti Sukenkr
17	Rahul Khandare	39	Shamita Bhagat
18	Prakash Katdare	40	Gunvant Patil
19	Pratima Patil	41	Priya Pandharpatte
20	Vijeta Ashrit	42	Suhas Chavan
21	Farha Naz	43	Onkar Vaidya
22	Piyush Kulkarni		

Sr. No.	Name of Activity	Photos of event
Social Activities		
1	Information Technology Students Association (ITSA) organized visit to Blind School, Dhule and donated RO Water Purifier and Snacks. Blind students present in school showcased their talents by singing melodious songs, playing musical organs and flawlessly reading braille scripts. Blind school teacher Mr. P. R. Patil, Mr. Deore and Ms. Thorat welcomed students and faculties of IT Dept namely HOD, Dr. Bhushan Chaudhari, Mr. Nitin Kawade and Ms. Ruby Mandal. Dr. Bhushan Chaudhari presented a motivational speech and offered best wishes to blind kids. The program ended with vote of thanks by Mr. P. R. Patil.	

Dr. Bhushan Chaudhari
Coordinator, IT Department