



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
Near Chitranagari, Kolhapur - 416013 (MS)
DTE INSTITUTE CODE : EN-6288
Tel.No.: (0231) 2638893, 2638894, Fax : 2636050
Web : <http://coekolhapur.bharatividyaapeeth.edu> E- mail : coekolhapur@bharatividyaapeeth.edu

FOUNDER CHANCELLOR
Dr. Patangrao Kadam
M.A., LL. B., Ph. D.

PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

NAAC SSR CYCLE- 2



Criterion 1	Curricular Aspects
Key Indicator 1.2	Academic Flexibility
1.2.2 Percentage of students enrolled in Certificate/ Add-on/Value added programs and also completed online MOOC programs like SWAYAM, NPTEL etc. as against the total number of students during the last five years	



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

- **Organizing Department** : **Computer Science & Engineering**
- **Name of Activity** : Three Days Hands-on-Workshop on “Data Science & Machine Learning using Python ” **in association with Vim Digitech Pune.**
- **Date of Activity** : 05th, 06th and 07th March 2020
- **No. of Participants** : 164 (S. Y. , T. E. & B.E. Students) & 2 (faculty)
- **Resource Person** : Mr. Yamin Hakim, Vim Digitech, Pune.
- **Course Code** : CSE1920502
- **Details of Activity:**

Mr. Yamin Hakim, Vim Digitech, Pune was resource person of the workshop. All registered students of SY, TE and BE class were present. Workshop was started with Lord Sarswati Poojan and Deep Prajwalan. Respected principal Dr. Vijay R. Ghorpade sir had delivered his thoughts on importance of authorized certifications for students to boost their skills and update their profile for placement. Mrs. S. M. Mulla - Head of CSE dept, introduced profile of the trainer and gave brief exposure to Machine Learning and its applications in the field of data science. Also she explored the contents of the workshop.

Mr. Yamin Hakim covered following points of Data Science and Machine Learning using Python during the workshop.

- Basics of Python and introduction to Jupyter notebook
- Numpy: (Numerical Python)
- Pandas: (Data Analysis)
- Matplotlib(Data Visualization)
- Machine Learning Introduction
- Machine Learning Algorithms for Linear, Multi-linear & Logistic Regression, Classification, Clustering etc.

All faculty members of the department were also present for the inaugural function which is conducted in Central Computing Facility. Workshop was organized on Thursday, Friday, and Saturday of the week. Total 164 students and 2 faculty members participated in workshop.

- **Outcome of Activity:**

Students and faculty members were participated in interactive sessions of 3 days hands-on-workshop on “Data Science & Machine Learning using Python” which covered the topics like exposure to basics of Python programming language, use of numpy, pandas & matplotlib, Hands-on for the different machine Learning Algorithms using Python. Trainer has delivered good contents with actual hands-on python programming which helped students to grasp the terms easily and taken short assignments to identify 5 best performers within 3 days of workshop.

We distributed the prizes with certificates to 5 students performed excellent in assignments given by the trainer.

Sr. No.	Name of the Students	Class
1	Mr. Chinnapa Biradar	B. E.
2	Mr. Ajinkya Patankar	T.E.
3	Ms. Shruti Shinde	T.E.
4	Ms. Pratikha Mane	S. Y.
5	Ms. Samriddhi Padwal	S. Y.

- **How it Bridges gap between Industry and Academia:**

Vim Digitech is a top digital marketing, e-commerce (CRM / ERP) & statistical computing app development company located in Pune. Being a knowledge platform, they believe in sharing their domain expertise through our workshop programs. The purpose of this workshop was to serve as an introduction to machine learning with Python. It explored clustering, classification, and regression algorithms and how they can help us to perform a variety of machine learning tasks. We have learned to generate predictions and perform segmentation on real-world data sets. In particular, we will structure our machine learning models as though we were producing a data product, an actionable model that can be used in larger programs.

Photos:

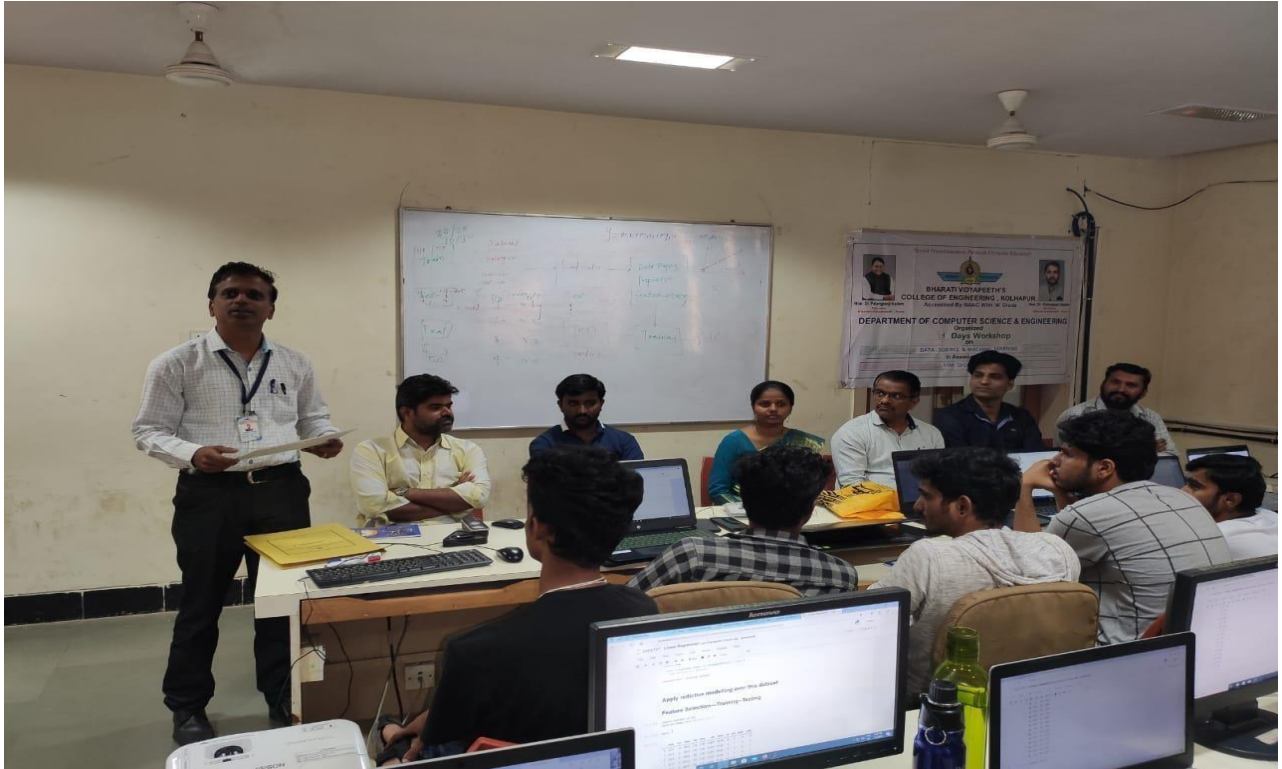


Inaugural Function of Three Days Hands-on-Workshop on “Data Science & Machine Learning using Python”





Workshop Sessions



HOD-CSE
Mrs. S. M. Mulla

PRINCIPAL
Dr. V. R. Ghorpade

Certification Course "Hands-on: Data Science, Machine Learning using Python"

Syllabus

1. Basics of Python and Introduction to Jupyter Notebook

2. Complete Data Science

NumPy: (Numerical Python)

- ✦ Introduction to Numpy
- ✦ Datatypes of ndarrays
- ✦ Dealing with ndarrays, copies and views
- ✦ Arithmetic operations,
- ✦ Indexing , Slicing, splitting arrays
- ✦ Shape manipulation
- ✦ Stacking together different data

Pandas: (Data Analysis)

- ✦ DataFrame and Series
- ✦ DataFrame operations
- ✦ Data Slicing, indexing
- ✦ DataFrame functions
- ✦ Reading the files- csv, excel
- ✦ Boolean filtering
- ✦ Storing file in various formats
- ✦ Useful DataFrame functions
- ✦ Stats using pandas
- ✦ Dealing with missing data
- ✦ Operations over the data

Matplotlib (Data Visualization)

- ✦ Introduction to Matplotlib
- ✦ Formatting the graph: colors, markers, linestyle, etc
- ✦ Customization
- ✦ Plotting with list, arrays, pandas
- ✦ Line plot, Scatter plot, Pie plot, Bar plot, Histogram etc

3. Machine Learning

- ✦ Introduction to Machine learning, Types of Machine learning
- ✦ Concepts of Data Preprocessing, Data munging, Scaling
- ✦ Importing the data, functioning over the data
- ✦ Arithmetic operations
- ✦ Categorical and Continuous data

- ✦ Feature scaling, selection
- ✦ Binarization, Normalization. Label encoding

4. Machine Learning Algorithms

➤ Linear Regression

- ✦ Importing data
- ✦ Data Selection, operations
- ✦ Splitting the data into training and testing
- ✦ Call the model, build the model and train
- ✦ Finds the coefficients and intercept
- ✦ Accuracy measurements
- ✦ Visualization

➤ Multi Linear Regression

- ✦ Importing Datasets
- ✦ Data preprocessing
- ✦ Feature scaling
- ✦ Training and Testing split
- ✦ Characterizing regression
- ✦ Find coefficients and intercepts
- ✦ Finding accuracy

➤ Logistic Regression

- ✦ Theoretical introduction
- ✦ Importing Datasets
- ✦ Data pre-processing
- ✦ Feature scaling
- ✦ Characterizing regression
- ✦ Finding accuracy
- ✦ Confusion Matrix

➤ Decision Tree Classification

- ✦ Polynomial curves
- ✦ Polynomial features
- ✦ Importing dataset
- ✦ Preparing data, preprocessing
- ✦ Characterizing regression
- ✦ Evaluating regressor
- ✦ Finding accuracy

➤ Support Vector Machine

- ✦ SVM model
- ✦ Importing data, data Selection, operations
- ✦ Preprocessing

- ✦ Splitting the data into training and testing
- ✦ Call the model, build the model and train
- ✦ Predictions, Evaluating the algorithm

➤ Naïve Bayes Classification

- ✦ Naïve Bayes working flow
- ✦ Probability learning, Applications
- ✦ Splitting the data into training and testing
- ✦ Stepwise model building
- ✦ Predictions & Evaluating the algorithm

➤ KMeans clustering:

- ✦ Introduction to Unsupervised learning model
- ✦ K-means clustering in detail
- ✦ Importing the dataset
- ✦ Finding the clusters
- ✦ Visualize the clusters
- ✦ Applying the transformation
- ✦ Building the model
- ✦ Visualize complete clustered model.

➤ Projects on every algorithm (throughout the course)



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR: 2019-20

NOTICE

Date : 3/03/2020

Course Code : CSE1920502

All students of SY , TY ,B Tech are hereby informed that, Three Days Hands-on-Workshop on “Data Science & Machine Learning using Python will be conducted from 05th, 06th and 07th March 2020 from 10 AM to 5 PM .

HOD

Ledger book Page No.

Bharati Vidyapeeth

COLLEGE OF ENGINEERING, KOLHAPUR

Vr. No.

VOUCHER

To, The Principal, Bharati Vidyapeeth COLLEGE OF ENGINEERING, Kolhapur.

Name of the person receiving the Amount Mr. Yameen L. HakimAddress Vim Digatech PuneAccount : Date 7/3/2020

Particulars	Rs.	Ps.
Trainer's Remuneration	25,000/-	—
Total Rs. in words <u>Twenty Five Thousand Only</u>	25,000/-	—

Amount as per above particulars received in cash/by cheque No : Bank 7/3/20

Principal

Administrative officer

Accountant/Cashier

Sign. of Receiver

2	Sales Agencies	1	15	15
3	Best Bakery Café-Water Bottle	3	30	30
4	Bouquet & Har	1	150	150
Grand Total				Rs. 1898 /-

I kindly request you to sanction the same.

Thanking you.

Mrs. Shagupta M. Mulla
(Head of Department)

Dr. Vijay R. Ghorpade
PRINCIPAL

33
Bharati Vidya

ASHOKA STATIONERS

BAZAR GATE, KOLHAPUR,
KARNATAKA - 922 6348 555

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GST No.

GST No.

27AAKPW3260C1ZN

Premod Kharade (Bharati Vidya)

G2 pr 1/2 1305

G2 pr 1/4 248

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1643

CRS

IN. 63

9399, Bhi Wadi, Mangalwar Pet,

Shingoshi Market, Kolhapur.

From: 9399, Bhi Wadi, Mangalwar Pet,

M/s.

सर्वश्री

QTY.

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Thank You

Gundaram

धन्यवाद

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Shree Sai Sales Agencies

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डिस्पोजेबल अंन्ड धर्माकोर

1326, C Ward, Kimpuri, Kolhapur

No. 2051

Date: 4/3/20

Mr.

भारती विद्यापीठ, कोल्हापूर

No.

Particulars

Amount

चिठकप 5PKT.

75

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Customers Sign.

Proprietor

M.V.T.

॥ श्री महादेवी प्रसाद ॥ मो. मनोज : 9890775060
9561754545
राजू : 9921110654
पप्पा : 8888697500

रिद्धी फ्लॉवर्स

होलसेल व किरकोळ फुलांचे व्यापारी

प्रोग्रा.: मनोज व. ठळर

गाळा नं.: २७, शिंगोशी मार्केट, कोळकर तिकटी,
मंगळवार पेठ, कोल्हापूर, फो. (नि.) 0231-2645070

नंबर : 375

दिनांक : 04/03/2020

मेसर्स - आरुणी विद्यापिठ, कोल्हापूर

अ.नं.	तपशील	नग	दर	रुपये
1.	कुळे	१	100	100/-
2.	हार	1	50	50/-
एकूण -				150/-
अडव्हान्स -				—
बाकी -				—

टिप : एकदा विकलेला माल परत घेतला जाणार नाही.

रिद्धी फ्लॉवर्स करिता



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PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Ref. No. BV/COEK / 715 / 2019 -2020

Date : 4/03/2020

To,

Mr. Yamin Hakim,

Vim Digitech, Pune

Subject: - Invitation as a resource person for workshop on "Machine Learning"

Respected Sir,

It gives me immense pleasure to inform you that Department of Computer Science & Engineering has organized three days workshop on "Machine Learning" from 5th March to 7th March 2020 in association with Vim Digitech, Pune.

We wish to invite you as a resource person for this workshop. Your Session will be for three days from 09.00 am to 5.00 pm.

We kindly request you to accept our invitation. The information brochure of this program is enclosed here with.

Thanking You,

Mrs. S. M. Mulla

Convener

Dr. Vijay R. Ghorpade

Principal

Received
for



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

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PRINCIPAL

Dr. Vijay Ghorpade

M.E., Ph. D. (Computer)

Ref. No. BV/COEK / 729 / 2019 -2020

Date : 07/03/2020

To,
Mr. Yamin Hakim,
Vim Digitech, Pune.

er


Dear Sir,


On behalf of Bharati Vidyapeeth's College of Engineering, Kolhapur, we wish to thank you for the valuable contribution you made at the 3 days workshop on "Machine Learning" from 5th March 2020 to 7th March 2020 in association with Vim Digitech, Pune. The feedback we have received, the program was a great success.

We appreciate the time you took out of your busy schedule to join us and thank you for sharing your insights and expertise with our attendees. Your willingness to volunteer your time, energy and support is greatly appreciated. We also hope to have your association with us in future.

Again, many thanks for your time and effort.

Sincerely,


Mrs. S. M. Mulla
Convener


Dr. Vijay R. Ghorpade
Principal

Received




3 days Hands-on Workshop on "Machine Learning" probably on 5th, 6th 7th March 2020

REGISTRATION FORM

College:- Bharati Vidyapeeth's College of Engineering, Kolhapur

Workshop Center:- Computer Science & Engineering Department.

Roll No:- 01

Class:- TE (CSE)

Name	Contact	Email-ID
Axude Vinayak Jaywant	8698 68 9952	vinayakaxude2@gmail.com

Course Name:-Machine Learning

Date:- 24-2-2020

Amount Received:- 500/-

Participant Sign

Student Coordinator Sign

Faculty Coordinator Sign

Data Science and Machine Learning Workshop

Attendance sheet Day 1 (5th March 2020)

Roll no	SYCSE	Session I	Session II	Session III
1	Divya Aswale	<u>Divya Aswale</u>	<u>Divya Aswale</u>	<u>Divya Aswale</u>
2	Unnati Prashant Belapurkar	<u>Unnati</u>	<u>Unnati</u>	<u>Unnati</u>
3	Shubham R. Bhakare	<u>Bhakare</u>	<u>Bhakare</u>	<u>Bhakare</u>
4	Shrutika S. Bhintade	<u>Shrutika S. Bhintade</u>	<u>Shrutika S. Bhintade</u>	<u>Shrutika S. Bhintade</u>
6	Rohan B. Bhosale	<u>Rohan B. Bhosale</u>	<u>Rohan B. Bhosale</u>	<u>Rohan B. Bhosale</u>
10	Vaibhav V Gavkar	<u>Vaibhav V Gavkar</u>	<u>Vaibhav V Gavkar</u>	<u>Vaibhav V Gavkar</u>
12	Shweta S. Giri	<u>Shweta S. Giri</u>	<u>Shweta S. Giri</u>	<u>Shweta S. Giri</u>
17	Vedika P. Hodage	<u>Vedika P. Hodage</u>	<u>Vedika P. Hodage</u>	<u>Vedika P. Hodage</u>
22	Anushka Shrikrishna Kamat	<u>Anushka</u>	<u>Anushka</u>	<u>Anushka</u>
24	Samruddhi Ajit Ghorpade	<u>Samruddhi</u>	<u>Samruddhi</u>	<u>Samruddhi</u>
27	Pavan U Koli	<u>Pavan</u>	<u>Pavan</u>	<u>Pavan</u>
31	Praveen Sanjay More	<u>Praveen</u>	<u>Praveen</u>	<u>Praveen</u>
32	Pratiksha P. Mane	<u>Pratiksha</u>	<u>Pratiksha</u>	<u>Pratiksha</u>
34	Ujvala Prakash Niroli	<u>Ujvala</u>	<u>Ujvala</u>	<u>Ujvala</u>
36	Pratiksha R. Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
40	Pranoti K. Raut	<u>Pranoti</u>	<u>Pranoti</u>	<u>Pranoti</u>
42	Utkarsha P Salokhe	<u>Utkarsha</u>	<u>Utkarsha</u>	<u>Utkarsha</u>
44	Ajay Uday Thanekar	<u>Ajay</u>	<u>Ajay</u>	<u>Ajay</u>
46	Rasika G. Varape	<u>Rasika</u>	<u>Rasika</u>	<u>Rasika</u>
47	Shilpa P. Waghmode	<u>Shilpa</u>	<u>Shilpa</u>	<u>Shilpa</u>
48	Rahul A Yetale	<u>Rahul</u>	<u>Rahul</u>	<u>Rahul</u>
55	Priyanka Nivrutti Sawant	<u>Priyanka</u>	<u>Priyanka</u>	<u>Priyanka</u>
60	Samruddhi Sanjay Padwal	<u>Samruddhi</u>	<u>Samruddhi</u>	<u>Samruddhi</u>
61	Sumaiyya M. Jamadar	<u>Sumaiyya</u>	<u>Sumaiyya</u>	<u>Sumaiyya</u>
63	Pratiksha Maruti Puneekar			
67	Dnyaneshwari Mahesh Desai	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>
68	Pranali Namdev Khavare	<u>Pranali</u>	<u>Pranali</u>	<u>Pranali</u>
70	Shreya Anil Kubade (AMGOI)	<u>Shreya</u>	<u>Shreya</u>	<u>Shreya</u>
70	Aarti Aarati Bakare(AMGOI)	<u>Aarti</u>	<u>Aarti</u>	<u>Aarti</u>

Roll no	TECSE	Session I	Session II	Session III
1	Vinayak Arade	<u>Arade</u>	<u>Arade</u>	<u>Arade</u>
2	Sushant D Aswale	<u>Aswale</u>	<u>Aswale</u>	<u>Aswale</u>
9	Kelvin Fernandes	<u>Fernandes</u>	<u>Fernandes</u>	<u>Fernandes</u>
10	Priyanka Dhananjay Gadgimath	<u>Gadgimath</u>	<u>Gadgimath</u>	<u>Gadgimath</u>
11	Onkar Anil Gaikwad	<u>Gaikwad</u>	<u>Gaikwad</u>	<u>Gaikwad</u>
12	Vaishali Dinkar Jadhav	<u>Jadhav</u>	<u>Jadhav</u>	<u>Jadhav</u>
13	Mohini Siddhappa Kamble	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>
14	Vaibhav Dilip Kamble	<u>Kamble</u>	<u>Kamble</u>	<u>Kamble</u>
16	Sanket S Kanar	<u>Kanar</u>	<u>Kanar</u>	<u>Kanar</u>
20	Abhishek Mahajan	<u>Mahajan</u>	<u>Mahajan</u>	<u>Mahajan</u>
21	Anuja Vijay Mandavkar	<u>Mandavkar</u>	<u>Mandavkar</u>	<u>Mandavkar</u>
23	Abhilash Rajendra Marathe	<u>Marathe</u>	<u>Marathe</u>	<u>Marathe</u>
25	Sameer Mujawar	<u>Mujawar</u>	<u>Mujawar</u>	<u>Mujawar</u>
27	Kunal Ningarani	<u>Ningarani</u>	<u>Ningarani</u>	<u>Ningarani</u>
28	Archana Narayan Pasare	<u>Pasare</u>	<u>Pasare</u>	<u>Pasare</u>
29	Ajinkya Udaysinh Patankar	<u>Patankar</u>	<u>Patankar</u>	<u>Patankar</u>
30	Yashraj Patankar	<u>Patankar</u>	<u>Patankar</u>	<u>Patankar</u>
31	Ekata Bharat Patel	<u>Patel</u>	<u>Patel</u>	<u>Patel</u>
32	Anjali Rajesh Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
33	Navdip Appaso Patil	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
35	Aarti Anil Pore	<u>Pore</u>	<u>Pore</u>	<u>Pore</u>
36	Shweta Sanjay Sawant	<u>Sawant</u>	<u>Sawant</u>	<u>Sawant</u>
38	Parth Shinde	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>
39	Srushti Sidram Shinde	<u>Shinde</u>	<u>Shinde</u>	<u>Shinde</u>
44	Sharad Adhikrao Yadav	<u>Yadav</u>	<u>Yadav</u>	<u>Yadav</u>
45	Akash Yenarwar	<u>Yenarwar</u>	<u>Yenarwar</u>	<u>Yenarwar</u>
47	Srushti Prashant Tade	<u>Tade</u>	<u>Tade</u>	<u>Tade</u>
48	Diplae Lala Gondhale	<u>Gondhale</u>	<u>Gondhale</u>	<u>Gondhale</u>

Roll no	BECSE	Session I	Session II	Session III
5	Dinesh Manwani	<u>Manwani</u>	<u>Manwani</u>	<u>Manwani</u>
	Shruti Jadhav	<u>AB</u>	<u>AB</u>	<u>AB</u>
6	Aarti S Masal	<u>Amasal</u>	<u>Amasal</u>	<u>Amasal</u>

TECSE 49 Kunal B. Ningarani Ningarani
 01 Vinayak J. Arade Arade

Roll No	BECSE	SESSION 1	SESSION 2	SESSION 3
36	PAWAR SWAPNALI UDAY	Pawar	Pawar	Pawar
35	NIKAM MANCHALI AJIT	Nikam	Nikam	Nikam
32	MAKANDAR AHTESHAM IQBAL	Amakur	Amakur	Amakur
38	SHEWALE MADHURI TANAJI	Shewale	Shewale	Shewale
43	SUTAR PRANALI YASHWANT	Pranali	Pranali	Pranali
18	ABHISHEK KUMAR	Kulkarni	Kulkarni	Kulkarni
21	DAIV SHRAVANI DEELIP	Davison	Davison	Davison
8	PAWAR SNEHAL ARUN	Pawar	Pawar	Pawar
26	KAKADE OMKAR ANIL	Kakade	Kakade	Kakade
25	JANWADE KISHOR VISHWANATH	Janade	Janade	Janade
24	JANKAR BHAGYASHRI SHRIKRUSHAN	Bhagyn	Bhagyn	Bhagyn
20	CHOUKEKAR SHILPA DHONDIRAM	Chouk	Chouk	Chouk
31	KURALE SHUBHAM ARVIND	Kurale	Kurale	Kurale
37	ROKADE AISHWARYA PRABHAKAR	Rokade	Rokade	Rokade
22	JADHAV SHRUTI VIKAS	Jadhav	Jadhav	Jadhav
23	JAGDALE RUTUJA BHARAT	Rutya	Rutya	Rutya
13	YESUGADE APARNA DILIP	Yeslye	Yeslye	Yeslye
15	KADAM PRATIKSHA SUNIL	KPSunil	KPSunil	KPSunil
46	REDEKAR SAMRUDDHI SUNIL	Reddy	Reddy	Reddy
6	PATIL SAYALI SHATRUGHAN	Sayal	Sayal	Sayal
29	KHADE VINAYKUMAR TANAJI	VK	VK	VK
42	SURYAVANSHEE MADHURI MANIK	Mad	Mad	Mad
19	BIRADAR CHANNAPPA ISHVAR	Channappa	Channappa	Channappa
27	KASHID AKSHAY NANASO	Kashid A	Kashid A	Kashid A
4	BHOSALE AKSHAY NANA	Bhosale A	Bhosale A	Bhosale A
28	KELUSKAR ABHISHEK SANJAY	Kelkar	Kelkar	Kelkar
34	MASAL AARTI SANJAY	Masal	Masal	Masal
44	TELVEKAR JYOTI LAXMAN	Jyoti	Jyoti	Jyoti
12	PAWAR PAYAL DILIP	P	P	P
17	MASURKAR RUSHIKESH RAJAN	Mursh	Mursh	Mursh

Data Science And Machine Learning Workshop

Roll No	BECSE	Session I	Session II	Session III
1	* Giri Swati Dattatray	Giri Swati	Giri Swati	Giri Swati
2	Malakar Sanket Kishor	Malakar Sanket	Malakar Sanket	Malakar Sanket
3	* Pawar Pooja Dilip	Pawar Pooja	Pawar Pooja	Pawar Pooja
4	Patil Soham Sunil	Patil Soham	Patil Soham	Patil Soham
5	Manwani Dinesh Radhikar	Manwani Dinesh	Manwani Dinesh	Manwani Dinesh
6	Malakar Rushikesh Rajan	Malakar Rushikesh	Malakar Rushikesh	Malakar Rushikesh
7	* Mane Vaishnavi Tanaji Rao	Mane Vaishnavi	Mane Vaishnavi	Mane Vaishnavi
8	Kumbhar Karan Prabhakar	Kumbhar Karan	Kumbhar Karan	Kumbhar Karan
9	Patil Suraj Shamrao	Patil Suraj	Patil Suraj	Patil Suraj
10	* Dair Shrivani Dilip	Dair Shrivani	Dair Shrivani	Dair Shrivani
11	* Kadam Pratiksha Sunil	Kadam Pratiksha	Kadam Pratiksha	Kadam Pratiksha
12	Shewale Niranjan Dattatray	Shewale Niranjan	Shewale Niranjan	Shewale Niranjan
13	Nair Gajul Surendran	Nair Gajul	Nair Gajul	Nair Gajul
14	Kashid Akshay Nandoo	Kashid Akshay	Kashid Akshay	Kashid Akshay
15	Kelaskar Abhishek Sanjay	Kelaskar Abhishek	Kelaskar Abhishek	Kelaskar Abhishek
16	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar
17	Bhosale Akshay Nana	Bhosale Akshay	Bhosale Akshay	Bhosale Akshay
18	Birodar Channappa Ishwar	Birodar Channappa	Birodar Channappa	Birodar Channappa
19	* Chalake Shradha Ganapati	Chalake Shradha	Chalake Shradha	Chalake Shradha
20	* Choukatekar Shilpa Dhondiram	Choukatekar Shilpa	Choukatekar Shilpa	Choukatekar Shilpa
21	* Jadhav Shruti Vikas	Jadhav Shruti	Jadhav Shruti	Jadhav Shruti
22	* Jagdale Rutuja Bharat	Jagdale Rutuja	Jagdale Rutuja	Jagdale Rutuja
23	* Jankar Bhagyashri Shrikrushan	Jankar Bhagyashri	Jankar Bhagyashri	Jankar Bhagyashri
24	Jamwade Kishor Vishwanath	Jamwade Kishor	Jamwade Kishor	Jamwade Kishor
25	Kakade Onkar Anil	Kakade Onkar	Kakade Onkar	Kakade Onkar
26	Khade Vinaykumar Tanaji	Khade Vinaykumar	Khade Vinaykumar	Khade Vinaykumar
27	Kurale Shubham Arvind	Kurale Shubham	Kurale Shubham	Kurale Shubham
28	* Nakandekar Akshay Iqbal	Nakandekar Akshay	Nakandekar Akshay	Nakandekar Akshay
29	* Masal Aarti Sanjay	Masal Aarti	Masal Aarti	Masal Aarti
30	* Nikam Manohar Ajit	Nikam Manohar	Nikam Manohar	Nikam Manohar
31	* Patil Sayali Shatrughan	Patil Sayali	Patil Sayali	Patil Sayali
32	* Pawar Snehal Arun	Pawar Snehal	Pawar Snehal	Pawar Snehal
33	* Pawar Swapnil Uday	Pawar Swapnil	Pawar Swapnil	Pawar Swapnil
34	* Raskade Ashwarya Prabhakar	Raskade Ashwarya	Raskade Ashwarya	Raskade Ashwarya
35	* Shewale Madhuri Tanaji	Shewale Madhuri	Shewale Madhuri	Shewale Madhuri
36	* Suryavanshee Madhuri Manik	Suryavanshee Madhuri	Suryavanshee Madhuri	Suryavanshee Madhuri
37	* Sutar Pranali Yashwant	Sutar Pranali	Sutar Pranali	Sutar Pranali
38	* Telvekar Jyoti Laxman	Telvekar Jyoti	Telvekar Jyoti	Telvekar Jyoti
39	* Yeshgade Aparna Dilip	Yeshgade Aparna	Yeshgade Aparna	Yeshgade Aparna
40	Kurane Anjali Prakash	Kurane Anjali	Kurane Anjali	Kurane Anjali
41	Bedekar Samruddhi Sunil	Bedekar Samruddhi	Bedekar Samruddhi	Bedekar Samruddhi
42	Dengare Dayanand Ramakant	Dengare Dayanand	Dengare Dayanand	Dengare Dayanand
43	Holkar Shradha Sudam	Holkar Shradha	Holkar Shradha	Holkar Shradha
44				
45				

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING****Three Days Workshop on Data Science and Machine Learning****(5TH MARCH 2020 TO 7TH MARCH 2020)****Attendance sheet Day 2 (6th March 2020)**

Roll no	SYCSE	Session I	Session II	Session III
1	Divya Aswale Mohan Aswale	<u>Aswale</u>	<u>Aswale</u>	<u>Aswale</u>
2	Unnati Prashant Belapurkar	<u>Unnati</u>	<u>Unnati</u>	<u>Unnati</u>
3	Shubham R. Bhakare	<u>Bhakare</u>	<u>Bhakare</u>	<u>Bhakare</u>
4	Shrutika S. Bhintade	<u>Shrutika S</u>	<u>Shrutika S</u>	<u>Shrutika S</u>
6	Rohan B. Bhosale	<u>Bhosale</u>	<u>Bhosale</u>	<u>Bhosale</u>
10	Vaibhav V Gawkar Vijay Gavakar	<u>Gavkar</u>	<u>Gavkar</u>	<u>Gavkar</u>
12	Shweta S. Giri	<u>Giri</u>	<u>Giri</u>	<u>Giri</u>
17	Vedika P. Hodage Padmakar	<u>Hodage</u>	<u>Hodage</u>	<u>Hodage</u>
22	Anushka Shrikrishna Kamat	<u>Kamat</u>	<u>Kamat</u>	<u>Kamat</u>
24	Samruddhi Ajit Ghorpade	<u>Ghorpade</u>	<u>Ghorpade</u>	<u>Ghorpade</u>
27	Pavan U Koli Uttam	<u>Koli</u>	<u>Koli</u>	<u>Koli</u>
31	Praveen Sanjay More	<u>More</u>	<u>More</u>	<u>More</u>
32	Pratiksha P. Mane	<u>Mane</u>	<u>Mane</u>	<u>Mane</u>
34	Ujvala Prakash Niroli	<u>Niroli</u>	<u>Niroli</u>	<u>Niroli</u>
36	Pratiksha R. Patil Ravindrakumar	<u>Patil</u>	<u>Patil</u>	<u>Patil</u>
40	Pranoti K. Raut Krushnat	<u>Raut</u>	<u>Raut</u>	<u>Raut</u>
42	Utkarsha P Salokhe	<u>Salokhe</u>	<u>Salokhe</u>	<u>Salokhe</u>
44	Ajay Uday Thanekar	<u>Thanekar</u>	<u>Thanekar</u>	<u>Thanekar</u>
46	Rasika G. Varape Govind	<u>Varape</u>	<u>Varape</u>	<u>Varape</u>
47	Shilpa P. Waghmode PANDURANG	<u>Shilpa P</u>	<u>Shilpa P</u>	<u>Shilpa P</u>
48	Rahul A Yetale	<u>Yetale</u>	<u>Yetale</u>	<u>Yetale</u>
55	Priyanka Nivrutti Sawant	<u>Sawant</u>	<u>Sawant</u>	<u>Sawant</u>
60	Samrudhi Sanjay Padwal	<u>Samrudhi</u>	<u>Samrudhi</u>	<u>Samrudhi</u>
61	Sumaiyya M. Jamadar Mehaboob	<u>Jamadar</u>	<u>Jamadar</u>	<u>Jamadar</u>
63	Pratiksha Maruti Puneekar	<u>Puneekar</u>	<u>Puneekar</u>	<u>Puneekar</u>
67	Dnyaneshwari Mahesh Desai	<u>Desai</u>	<u>Desai</u>	<u>Desai</u>
68	Pranali Namdev Khavare	<u>Khavare</u>	<u>Khavare</u>	<u>Khavare</u>
Shreya Anil Kubade (AMGOI)		<u>Kubade</u>	<u>Kubade</u>	<u>Kubade</u>
Aarti Bakare(AMGOI)		<u>Bakare</u>	<u>Bakare</u>	<u>Bakare</u>

Roll no	TECSE	Session I	Session II	Session III
1	Vinayak Arade Jaywant	VArade	VArade	VArade
2	Sushant D Aswale	Sushant	Sushant	Sushant
9	Kelvin Fernandes (Dennis)	Kelvin	Kelvin	Kelvin
10	Priyanka Dhananjay Gadgimath	Priyanka	Priyanka	Priyanka
11	Onkar Anil Gaikwad	Onkar	Onkar	Onkar
12	Vaishali Dinkar Jadhav	Vaishali	Vaishali	Vaishali
13	Mohini Siddhappa Kamble	Mohini	Mohini	Mohini
14	Vaibhav Dilip Kamble	Vaibhav	Vaibhav	Vaibhav
16	Sanket S Kanar	Sanket	Sanket	Sanket
20	Abhishek Mahajan (Shivaji)	Abhishek	Abhishek	Abhishek
21	Anuja Vijay Mandavkar	Anuja	Anuja	Anuja
23	Abhilash Rajendra Marathe	Abhilash	Abhilash	Abhilash
25	Sameer Mujawar (Maulaali)	Sameer	Sameer	Sameer
27	Kunal Ningarani Basaveshwar	Kunal	Kunal	Kunal
28	Archana Narayan Pasare	Archana	Archana	Archana
29	Ajinkya Udaysinh Patankar	Ajinkya	Ajinkya	Ajinkya
30	Yashraj Patankar (Jagdisinh)	Yashraj	Yashraj	Yashraj
31	Ekata Bharat Patel	Ekata	Ekata	Ekata
32	Anjali Rajesh Patil	Anjali	Anjali	Anjali
33	Navdip Appaso Patil [Navadip]	Navdip	Navdip	Navdip
35	Aarti Anil Pore	Aarti	Aarti	Aarti
36	Shweta Sanjay Sawant	Shweta	Shweta	Shweta
38	Parth Shinde Santaji	Parth	Parth	Parth
39	Srushti Sidram Shinde	Srushti	Srushti	Srushti
44	Sharad Adhikrao Yadav	Sharad	Sharad	Sharad
45	Akash Yenarwar Shailendra	Akash	Akash	Akash
47	Srushti Prashant Tade	Srushti	Srushti	Srushti
48	Diplaee Lala Gondhale	Diplaee	Diplaee	Diplaee

Roll no	BECSE	Session I	Session II	Session III
5	Dinesh Manwani (Rajkumar)	DManwani	DManwani	DManwani
	Shruti Jadhav	AB	AB	AB
6	Aarti S Masal (Aarti Sanjay Masal)	Amasal	Amasal	Amasal
37	Suraj Shamrao Patil	SPatil	SPatil	SPatil
39	Channappa Ishvar Biradar	GBiradar	GBiradar	GBiradar

Roll No	BECSE	SESSION 1	SESSION 2	SESSION 3
36	PAWAR SWAPNALI UDAY	Paw	Paw	Paw
35	NIKAM MANCHALI AJIT	Nikam	Nikam	Nikam
32	MAKANDAR AHTESHAM IQBAL	AMakad	AMakad	AMakad
38	SHEWALE MADHURI TANAJI	Shewale	Shewale	Shewale
43	SUTAR PRANALI YASHWANT	Pranali	Pranali	Pranali
18	ABHISHEK KUMAR	Kumar	Kumar	Kumar
21	DAIV SHRAVANI DEELIP	Davichon	Davichon	Davichon
8	PAWAR SNEHAL ARUN	Paw	Paw	Paw
26	KAKADE OMKAR ANIL	Kakade	Kakade	Kakade
25	JANWADE KISHOR VISHWANATH	Tanale	Tanale	Tanale
24	JANKAR BHAGYASHRI SHRIKRUSHAN	Bhagych	Bhagych	Bhagych
20	CHOUKEKAR SHILPA DHONDIRAM	Chouk	Chouk	Chouk
31	KURALE SHUBHAM ARVIND	Kurale	Kurale	Kurale
37	ROKADE AISHWARYA PRABHAKAR	Rokade	Rokade	Rokade
22	JADHAV SHRUTI VIKAS	Jadhav	Jadhav	Jadhav
23	JAGDALE RUTUJA BHARAT	Rutye	Rutye	Rutye
13	YESUGADE APARNA DILIP	Yeslye	Yeslye	Yeslye
15	KADAM PRATIKSHA SUNIL	KPSun	KPSun	KPSun
46	REDEKAR SAMRUDDHI SUNIL	Redek	Redek	Redek
6	PATIL SAYALI SHATRUGHAN	Sayalika	Sayalika	Sayalika
29	KHADE VINAYKUMAR TANAJI	Vin	Vin	Vin
42	SURYAVANSHEE MADHURI MANIK	Mad	Mad	Mad
19	BIRADAR CHANNAPPA ISHVAR	Channappa	Channappa	Channappa
27	KASHID AKSHAY NANASO	Kashid	Kashid	Kashid
4	BHOSALE AKSHAY NANA	Bhosale	Bhosale	Bhosale
28	KELUSKAR ABHISHEK SANJAY	Kelkar	Kelkar	Kelkar
34	MASAL AARTI SANJAY	Masal	Masal	Masal
44	TELVEKAR JYOTI LAXMAN	Jyoti	Jyoti	Jyoti
12	PAWAR PAYAL DILIP	P	P	P
17	MASURKAR RUSHIKESH RAJAN	Majh	Majh	Majh

Data Science And Machine Learning Workshop

Roll No	BECSE	Session I	Session II	Session III
1	* Giri Swati Dattatray	Giri Swati	Giri Swati	Giri Swati
2	Malekar Sanket Kishor	Malekar Sanket	Malekar Sanket	Malekar Sanket
3	* Pawar Payal Dilip	Pawar Payal	Pawar Payal	Pawar Payal
4	Patil Saloni Sunil	Patil Saloni	Patil Saloni	Patil Saloni
7	Manwani Dinesh Rajkumar	Manwani Dinesh	Manwani Dinesh	Manwani Dinesh
8	Masurkar Rushikesh Rajan	Masurkar Rushikesh	Masurkar Rushikesh	Masurkar Rushikesh
9	* Mane Vaishnavi Tanajirao	Mane Vaishnavi	Mane Vaishnavi	Mane Vaishnavi
10	Kumbhar Karan Prabhakar	Kumbhar Karan	Kumbhar Karan	Kumbhar Karan
11	Patil Suraj Shamrao	Patil Suraj	Patil Suraj	Patil Suraj
12	* Daiv Shrivani Deelip	Daiv Shrivani	Daiv Shrivani	Daiv Shrivani
13	* Kadam Pratiksha Sunil	Kadam Pratiksha	Kadam Pratiksha	Kadam Pratiksha
14	Shewale Niranjan Dattatray	Shewale Niranjan	Shewale Niranjan	Shewale Niranjan
15	Nair Gokul Surendran	Nair Gokul	Nair Gokul	Nair Gokul
16	Kashid Akshay Nanaso	Kashid Akshay	Kashid Akshay	Kashid Akshay
17	Keluskar Abhishek Sanjay	Keluskar Abhishek	Keluskar Abhishek	Keluskar Abhishek
18	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar
19	Bhosale Akshay Nana	Bhosale Akshay	Bhosale Akshay	Bhosale Akshay
20	Biradar Channappa Ishvar	Biradar Channappa	Biradar Channappa	Biradar Channappa
21	* Chalake Shraddha Ganapati	Chalake Shraddha	Chalake Shraddha	Chalake Shraddha
22	* Choukekar Shilpa Dhondiram	Choukekar Shilpa	Choukekar Shilpa	Choukekar Shilpa
23	* Jadhav Shruti Vikas	Jadhav Shruti	Jadhav Shruti	Jadhav Shruti
24	* Jagdale Rutuja Bharat	Jagdale Rutuja	Jagdale Rutuja	Jagdale Rutuja
25	* Jankar Bhagyashri Shrikrushan	Jankar Bhagyashri	Jankar Bhagyashri	Jankar Bhagyashri
26	Janwade Kishor Vishwanath	Janwade Kishor	Janwade Kishor	Janwade Kishor
27	Kakade Omkar Anil	Kakade Omkar	Kakade Omkar	Kakade Omkar
28	Khade Vinaykumar Tanaji	Khade Vinaykumar	Khade Vinaykumar	Khade Vinaykumar
29	Kurale Shubham Arvind	Kurale Shubham	Kurale Shubham	Kurale Shubham
30	* Makandar Ahtesham Iqbal	Makandar Ahtesham	Makandar Ahtesham	Makandar Ahtesham
31	* Masal Aarti Sanjay	Masal Aarti	Masal Aarti	Masal Aarti
32	* Nikam Manchali Ajit	Nikam Manchali	Nikam Manchali	Nikam Manchali
33	* Patil Sayali Shatrughan	Patil Sayali	Patil Sayali	Patil Sayali
34	* Pawar Snehal Arun	Pawar Snehal	Pawar Snehal	Pawar Snehal
35	* Pawar Swapnali Uday	Pawar Swapnali	Pawar Swapnali	Pawar Swapnali
36	* Rokade Aishwarya Prabhakar	Rokade Aishwarya	Rokade Aishwarya	Rokade Aishwarya
37	* Shewale Madhuri Tanaji	Shewale Madhuri	Shewale Madhuri	Shewale Madhuri
38	* Suryavanshee Madhuri Manik	Suryavanshee Madhuri	Suryavanshee Madhuri	Suryavanshee Madhuri
39	* Sutar Pranali Yashwant	Sutar Pranali	Sutar Pranali	Sutar Pranali
40	* Telvekar Jyoti Laxman	Telvekar Jyoti	Telvekar Jyoti	Telvekar Jyoti
41	* Yesugade Aparna Dilip	Yesugade Aparna	Yesugade Aparna	Yesugade Aparna
42	Kurane Anjali Prakash	Kurane Anjali	Kurane Anjali	Kurane Anjali
43	Redekar Samruddhi Sunil	Redekar Samruddhi	Redekar Samruddhi	Redekar Samruddhi
44	Dongare Dayanand Ramakant	Dongare Dayanand	Dongare Dayanand	Dongare Dayanand
45	Hotkar Shraddha Sidram	Hotkar Shraddha	Hotkar Shraddha	Hotkar Shraddha

BHARATI VIDYAPEETH COLLEGE OF ENGINEERING, KOLHAPUR
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Three Days Workshop on Data Science and Machine Learning
(5TH MARCH 2020 TO 7TH MARCH 2020)

Attendance Day 3

Roll no	SYCSE	Session I	Session II	Session III
1	Divya Aswale	<u>Divya Aswale</u>	<u>Divya Aswale</u>	<u>Divya Aswale</u>
2	Unnati Prashant Belapurkar	<u>Unnati</u>	<u>Unnati</u>	<u>Unnati</u>
3	Shubham R. Bhakare	<u>Shubham R. Bhakare</u>	<u>Shubham R. Bhakare</u>	<u>Shubham R. Bhakare</u>
4	Shrutika S. Bhintade	<u>Shrutika S. Bhintade</u>	<u>Shrutika S. Bhintade</u>	<u>Shrutika S. Bhintade</u>
6	Rohan B. Bhosale	<u>Rohan B. Bhosale</u>	<u>Rohan B. Bhosale</u>	<u>Rohan B. Bhosale</u>
10	Vaibhav V Gavkar	<u>Vaibhav V Gavkar</u>	<u>Vaibhav V Gavkar</u>	<u>Vaibhav V Gavkar</u>
12	Shweta S. Giri	<u>Shweta S. Giri</u>	<u>Shweta S. Giri</u>	<u>Shweta S. Giri</u>
17	Vedika P. Hodage	<u>Vedika P. Hodage</u>	<u>Vedika P. Hodage</u>	<u>Vedika P. Hodage</u>
22	Anushka Shrikrishna Kamat	<u>Anushka Shrikrishna Kamat</u>	<u>Anushka Shrikrishna Kamat</u>	<u>Anushka Shrikrishna Kamat</u>
24	Samruddhi Ajit Ghorpade	<u>Samruddhi Ajit Ghorpade</u>	<u>Samruddhi Ajit Ghorpade</u>	<u>Samruddhi Ajit Ghorpade</u>
27	Pavan U Koli	<u>Pavan U Koli</u>	<u>Pavan U Koli</u>	<u>Pavan U Koli</u>
31	Praveen Sanjay More	<u>Praveen Sanjay More</u>	<u>Praveen Sanjay More</u>	<u>Praveen Sanjay More</u>
32	Pratiksha P. Mane	<u>Pratiksha P. Mane</u>	<u>Pratiksha P. Mane</u>	<u>Pratiksha P. Mane</u>
34	Ujvala Prakash Niroli	<u>Ujvala Prakash Niroli</u>	<u>Ujvala Prakash Niroli</u>	<u>Ujvala Prakash Niroli</u>
36	Pratiksha R. Patil	<u>Pratiksha R. Patil</u>	<u>Pratiksha R. Patil</u>	<u>Pratiksha R. Patil</u>
40	Pranoti K. Raut	<u>Pranoti K. Raut</u>	<u>Pranoti K. Raut</u>	<u>Pranoti K. Raut</u>
42	Utkarsha P Salokhe	<u>Utkarsha P Salokhe</u>	<u>Utkarsha P Salokhe</u>	<u>Utkarsha P Salokhe</u>
44	Ajay Uday Thanekar	<u>Ajay Uday Thanekar</u>	<u>Ajay Uday Thanekar</u>	<u>Ajay Uday Thanekar</u>
46	Rasika G. Varape	<u>Rasika G. Varape</u>	<u>Rasika G. Varape</u>	<u>Rasika G. Varape</u>
47	Shilpa P. Waghmode	<u>Shilpa P. Waghmode</u>	<u>Shilpa P. Waghmode</u>	<u>Shilpa P. Waghmode</u>
48	Rahul A Yetale	<u>Rahul A Yetale</u>	<u>Rahul A Yetale</u>	<u>Rahul A Yetale</u>
55	Priyanka Nivrutti Sawant	<u>Priyanka Nivrutti Sawant</u>	<u>Priyanka Nivrutti Sawant</u>	<u>Priyanka Nivrutti Sawant</u>
60	Samrudhi Sanjay Padwal	<u>Samrudhi Sanjay Padwal</u>	<u>Samrudhi Sanjay Padwal</u>	<u>Samrudhi Sanjay Padwal</u>
61	Sumaiyya M. Jamadar	<u>Sumaiyya M. Jamadar</u>	<u>Sumaiyya M. Jamadar</u>	<u>Sumaiyya M. Jamadar</u>
63	Pratiksha Maruti Puneekar	<u>Pratiksha Maruti Puneekar</u>	<u>Pratiksha Maruti Puneekar</u>	<u>Pratiksha Maruti Puneekar</u>
67	Dnyaneshwari Mahesh Desai	<u>Dnyaneshwari Mahesh Desai</u>	<u>Dnyaneshwari Mahesh Desai</u>	<u>Dnyaneshwari Mahesh Desai</u>
68	Pranali Namdev Khavare	<u>Pranali Namdev Khavare</u>	<u>Pranali Namdev Khavare</u>	<u>Pranali Namdev Khavare</u>
	Shreya Anil Kubade (AMGOI)	<u>Shreya Anil Kubade</u>	<u>Shreya Anil Kubade</u>	<u>Shreya Anil Kubade</u>
	Aarti Bakare(AMGOI)	<u>Aarti Bakare</u>	<u>Aarti Bakare</u>	<u>Aarti Bakare</u>

Roll no	TECSE	Session I	Session II	Session III
1	Vinayak Arade	Arade	Arade	Arade
2	Sushant D Aswale	Aswale	Aswale	Aswale
9	Kelvin Fernandes	Fernandes	Fernandes	Fernandes
10	Priyanka Dhananjay Gadgimath	Gadgimath	Gadgimath	Gadgimath
11	Onkar Anil Gaikwad	Gaikwad	Gaikwad	Gaikwad
12	Vaishali Dinkar Jadhav	Jadhav	Jadhav	Jadhav
13	Mohini Siddhappa Kamble	Kamble	Kamble	Kamble
14	Vaibhav Dilip Kamble	Kamble	Kamble	Kamble
16	Sanket S Kanar	Kanar	Kanar	Kanar
20	Abhishek Mahajan	Mahajan	Mahajan	Mahajan
21	Anuja Vijay Mandavkar	Mandavkar	Mandavkar	Mandavkar
23	Abhilash Rajendra Marathe	Marathe	Marathe	Marathe
25	Sameer Mujawar	Mujawar	Mujawar	Mujawar
27	Kunal Ningarani	Ningarani	Ningarani	Ningarani
28	Archana Narayan Pasare	Pasare	Pasare	Pasare
29	Ajinkya Udaysinh Patankar	Patankar	Patankar	Patankar
30	Yashraj Patankar	Patankar	Patankar	Patankar
31	Ekata Bharat Patel	Patel	Patel	Patel
32	Anjali Rajesh Patil	Patil	Patil	Patil
33	Navdip Appaso Patil	Patil	Patil	Patil
35	Aarti Anil Pore	Pore	Pore	Pore
36	Shweta Sanjay Sawant	Sawant	Sawant	Sawant
38	Parth Shinde	Shinde	Shinde	Shinde
39	Srushti Sidram Shinde	Shinde	Shinde	Shinde
44	Sharad Adhikrao Yadav	Yadav	Yadav	Yadav
45	Akash Yenarwar	Yenarwar	Yenarwar	Yenarwar
47	Srushti Prashant Tade	Tade	Tade	Tade
48	Diplaee Lala Gondhale	Gondhale	Gondhale	Gondhale

Roll no	BECSE	Session I	Session II	Session III
5	Dinesh Manwani	Manwani	Manwani	Manwani
	Shruti Jadhav	Jadhav	Jadhav	Jadhav
6	Aarti S Masal	Masal	Masal	Masal
37	Suraj Shamrao Patil	Patil	Patil	Patil
39	Channappa Ishvar Biradar	Biradar	Biradar	Biradar

Roll No	BECSE	SESSION 1	SESSION 2	SESSION 3
36	PAWAR SWAPNALI UDAY	Pawar	Pawar	Pawar
35	NIKAM MANCHALI AJIT	Nikam	Nikam	Nikam
32	MAKANDAR AHTESHAM IQBAL	Amakand	Amakand	Amakand
38	SHEWALE MADHURI TANAJI	Shewale	Shewale	Shewale
43	SUTAR PRANALI YASHWANT	Pranali	Pranali	Pranali
18	ABHISHEK KUMAR	Kumard	Kumard	Kumard
21	DAIV SHRAVANI DEELIP	Davshon	Davshon	Davshon
8	PAWAR SNEHAL ARUN	Pawar	Pawar	Pawar
26	KAKADE OMKAR ANIL	Kakade	Kakade	Kakade
25	JANWADE KISHOR VISHWANATH	Janade	Janade	Janade
24	JANKAR BHAGYASHRI SHRIKRUSHAN	Bhagash	Bhagash	Bhagash
20	CHOUKEKAR SHILPA DHONDIRAM	Choukar	Choukar	Choukar
31	KURALE SHUBHAM ARVIND	Kurale	Kurale	Kurale
37	ROKADE AISHWARYA PRABHAKAR	Rokade	Rokade	Rokade
22	JADHAV SHRUTI VIKAS	Jadhav	Jadhav	Jadhav
23	JAGDALE RUTUJA BHARAT	Rutye	Rutye	Rutye
13	YESUGADE APARNA DILIP	Yeslye	Yeslye	Yeslye
15	KADAM PRATIKSHA SUNIL	KPShil	KPShil	KPShil
46	REDEKAR SAMRUDDHI SUNIL	Redikar	Redikar	Redikar
6	PATIL SAYALI SHATRUGHAN	Sayalkar	Sayalkar	Sayalkar
29	KHADE VINAYKUMAR TANAJI	Vin	Vin	Vin
42	SURYAVANSHEE MADHURI MANIK	Mad	Mad	Mad
19	BIRADAR CHANNAPPA ISHVAR	Channap	Channap	Channap
27	KASHID AKSHAY NANASO	Kashid A	Kashid A	Kashid A
4	BHOSALE AKSHAY NANA	Bhosale A	Bhosale A	Bhosale A
28	KELUSKAR ABHISHEK SANJAY	Kelusk	Kelusk	Kelusk
34	MASAL AARTI SANJAY	Masal	Masal	Masal
44	TELVEKAR JYOTI LAXMAN	Javli	Javli	Javli
12	PAWAR PAYAL DILIP	P	P	P
17	MASURKAR RUSHIKESH RAJAN	MRJsh	MRJsh	MRJsh

Data Science And Machine Learning Workshop

Roll No	BECSE	Session I	Session II	Session III
1	* Giri Swati Dattatray	Giri Swati	Giri Swati	Giri Swati
2	Malekar Sanket Kishor	Malekar Sanket	Malekar Sanket	Malekar Sanket
3	* Pawar Payal Dilip	Pawar Payal	Pawar Payal	Pawar Payal
4	Patil Saloni Sunil	Patil Saloni	Patil Saloni	Patil Saloni
7	Manwani Dinesh Rajkumar	Manwani Dinesh	Manwani Dinesh	Manwani Dinesh
8	Masurkar Rushikesh Rajan	Masurkar Rushikesh	Masurkar Rushikesh	Masurkar Rushikesh
9	* Mane Vaishnavi Tanajirao	Mane Vaishnavi	Mane Vaishnavi	Mane Vaishnavi
10	Kumbhar Karan Prabhakar	Kumbhar Karan	Kumbhar Karan	Kumbhar Karan
11	Patil Suraj Shamrao	Patil Suraj	Patil Suraj	Patil Suraj
12	* Daiv Shrawani Deelip	Daiv Shrawani	Daiv Shrawani	Daiv Shrawani
13	* Kadam Pratiksha Sunil	Kadam Pratiksha	Kadam Pratiksha	Kadam Pratiksha
14	Shewale Niranjan Dattatray	Shewale Niranjan	Shewale Niranjan	Shewale Niranjan
15	Nair Gokul Surendran	Nair Gokul	Nair Gokul	Nair Gokul
16	Kashid Akshay Nanaso	Kashid Akshay	Kashid Akshay	Kashid Akshay
17	Keluskar Abhishek Sanjay	Keluskar Abhishek	Keluskar Abhishek	Keluskar Abhishek
18	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar	Abhishek Kumar
19	Bhosale Akshay Nana	Bhosale Akshay	Bhosale Akshay	Bhosale Akshay
20	Biradar Channappa Ishvar	Biradar Channappa	Biradar Channappa	Biradar Channappa
21	* Chalake Shradha Ganapati	Chalake Shradha	Chalake Shradha	Chalake Shradha
22	* Choukekar Shilpa Dhondiram	Choukekar Shilpa	Choukekar Shilpa	Choukekar Shilpa
23	* Jadhav Shruti Vikas	Jadhav Shruti	Jadhav Shruti	Jadhav Shruti
24	* Jagdale Rutuja Bharat	Jagdale Rutuja	Jagdale Rutuja	Jagdale Rutuja
25	* Jankar Bhagyashri Shrikrushan	Jankar Bhagyashri	Jankar Bhagyashri	Jankar Bhagyashri
26	Janwade Kishor Vishwanath	Janwade Kishor	Janwade Kishor	Janwade Kishor
27	Kakade Omkar Anil	Kakade Omkar	Kakade Omkar	Kakade Omkar
28	Khade Vinaykumar Tanaji	Khade Vinaykumar	Khade Vinaykumar	Khade Vinaykumar
29	Kurale Shubham Arvind	Kurale Shubham	Kurale Shubham	Kurale Shubham
30	* Makandar Ahtesham Iqbal	Makandar Ahtesham	Makandar Ahtesham	Makandar Ahtesham
31	* Masal Aarti Sanjay	Masal Aarti	Masal Aarti	Masal Aarti
32	* Nikam Manchali Ajit	Nikam Manchali	Nikam Manchali	Nikam Manchali
33	* Patil Sayali Shatrughan	Patil Sayali	Patil Sayali	Patil Sayali
34	* Pawar Snehal Arun	Pawar Snehal	Pawar Snehal	Pawar Snehal
35	* Pawar Swapnali Uday	Pawar Swapnali	Pawar Swapnali	Pawar Swapnali
36	* Rokade Aishwarya Prabhakar	Rokade Aishwarya	Rokade Aishwarya	Rokade Aishwarya
37	* Shewale Madhuri Tanaji	Shewale Madhuri	Shewale Madhuri	Shewale Madhuri
38	* Suryavanshee Madhuri Manik	Suryavanshee Madhuri	Suryavanshee Madhuri	Suryavanshee Madhuri
39	* Sutar Pranali Yashwant	Sutar Pranali	Sutar Pranali	Sutar Pranali
40	* Telvekar Jyoti Laxman	Telvekar Jyoti	Telvekar Jyoti	Telvekar Jyoti
41	* Yesugade Aparna Dilip	Yesugade Aparna	Yesugade Aparna	Yesugade Aparna
42	Kurane Anjali Prakash	Kurane Anjali	Kurane Anjali	Kurane Anjali
43	Redekar Samruddhi Sunil	Redekar Samruddhi	Redekar Samruddhi	Redekar Samruddhi
44	Dongare Dayanand Ramakant	Dongare Dayanand	Dongare Dayanand	Dongare Dayanand
45	Hotkar Shradha Sidram	Hotkar Shradha	Hotkar Shradha	Hotkar Shradha



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Department of Computer Science & Engineering

3 Days Workshop on "Data Science and Machine Learning using Python"

5th March 2020 TO 7th March 2020

FEEDBACK FORM

As part of a continuing improvement process, we request you to sincerely answer these questions under assurance of complete confidentiality.

Class : SY, TE

Name of the Guest :- Dr. Yamin Hakim, Vim Digitech Pune.

Parameter	A	B	C	D
Your perception of his/her knowledge	✓			
Communication skills	✓			
Sincerity/commitment	✓			
Stimulating interest in subject	✓			
Ability to make the subject relevant to profession and life	✓			
Eliciting feedback	✓			
Overall rating	✓			



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Class : TE - CSE

Name of the Guest :- Dr. Yamin Hakim, Vim Digitech Pune.

Parameter	A	B	C	D
Your perception of his/her knowledge	✓			
Communication skills	✓			
Sincerity/commitment	✓			
Stimulating interest in subject	✓			
Ability to make the subject relevant to profession and life	✓			
Eliciting feedback	✓			
Overall rating	✓			

A: Very Good, B: Good, C: Satisfactory, D: Unsatisfactory



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FEEDBACK FORM

As part of a continuing improvement process, we request you to sincerely answer these questions under assurance of complete confidentiality.

Class : SECE

Name of the Guest :- Dr. Yamin Hakim, Vim Digitech Pune.

Parameter	A	B	C	D
Your perception of his/her knowledge	✓			
Communication skills	✓			
Sincerity/commitment	✓			
Stimulating interest in subject	✓			
Ability to make the subject relevant to profession and life	✓			
Eliciting feedback	✓			
Overall rating	✓			

A: Very Good, B: Good, C: Satisfactory, D: Unsatisfactory