



The Poona Gujarati Kelvani Mandal's  
**Haribhai V. Desai College**  
of Arts, Science and Commerce

Activity Report 2021-22

Basic Details:

Name of the Activity: Webinar on machine Learning			
Date	Faculty	Department/ Committee	Coordinator Name & Phone Number
8/1/2021	Science	Computer Science	Ms. Reshma Nagawade(Punde) Ms. Varsha Dond
Time	Venue	Activity for Class /group Expected student number	Nature: Academic/ Co- curricular / Extracurricular/ Environmental / Social/ Other
11.00 AM - 1.00PM	online	TyBSC(Comp. Sci) 70	Academic

Support/ Assistance:

**Brief Information about the Activity (Criterion No. :- ) :**

Topic/ Subject of the activity	Webinar on Machine Learning
Objective for conducting the activity	Students should aware about new technology Machine Learning
Methodology	Online using Microsoft teams
Outcome	Student get better idea about Machine Learning ,it's importance and area of applications as well as future scope.

**Proof attached: Letters/ Student list of Participation / Certificate / Document / Photos/  
Any other**

1.Notice	2.Invitation letter of Guest	3.Appreciation Letter
4. Student Attendance	5.Photos	6.

**IQAC Cell:**

1. Activity no as per the Department Activity Schedule:
2. IQAC Cell Activity Number:

Seal and Signature IQAC Coordinator

Principal :

**Dr. Ganesh D. Raut**

M.A., M.Phil., Ph.D., D.C.J.



THE POONA GUJARATI KELAVANI MANDAL'S

**HARIBHAI V. DESAI COLLEGE**

**Arts, Science & Commerce**

Affiliated to Savitribai Phule Pune University

(Linguistic Minority Institution)

ID No. PU / PN / ASC / 057 / (1984)

AISHE Code C-41829

Email : principal@hvdesaicollege.org

Ref. No. : HVD/Bc5/1530/2022-22

Date : 02/01/2022

To,  
Mr Rahul Pathak,  
ZINGHR,  
Pune.

**Subject:** - Invitation for Webinar on Machine Learning.

Respected sir,

We are pleased to inform you that our college has organized "Webinar on Machine Learning" for T.Y.B.Sc.(Computer Science) on 08<sup>th</sup> January 2022 by Computer Science Department.

In view of this, we take this opportunity to invite you as "Guest Speaker" for the webinar. I appreciate your willingness to give time and expertise to help students.

We request you to kindly make it convenient to be with us as per the below mentioned schedule:

- ❖ **Platform:** Microsoft Teams
- ❖ **Day & Date:** Saturday 8<sup>th</sup> January 2022
- ❖ **Time:** 11.00 AM To 1.00 PM

Thank you.

Dr. Ganesh Raut

Principal



**Principal :**

**Dr. Ganesh D. Raut**

M.A., M.Phil., Ph.D., D.C.J.



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ID No. PU / PN / ASC / 057 / (1984)

AISHE Code C-41829

Email : [principal@hvdesaicollege.org](mailto:principal@hvdesaicollege.org)

Ref. No. : HVD/ / /20

Date :

To,  
Mr Rahul Pathak,  
ZINGHR,  
Pune.

**Subject:** Letter of Appreciation.

Respected Sir,

Greetings from Haribhai V. Desai College!!

We sincerely thank you for giving us your valuable time as Guest Speaker on **"Webinar on Machine Learning"** for T.Y.B.Sc.(Computer Science). We are sure that students will definitely get benefit from it.

Once again I sincerely thank you for your co-operation and support.

Thank you.

Dr. Ganesh Raut

Principal

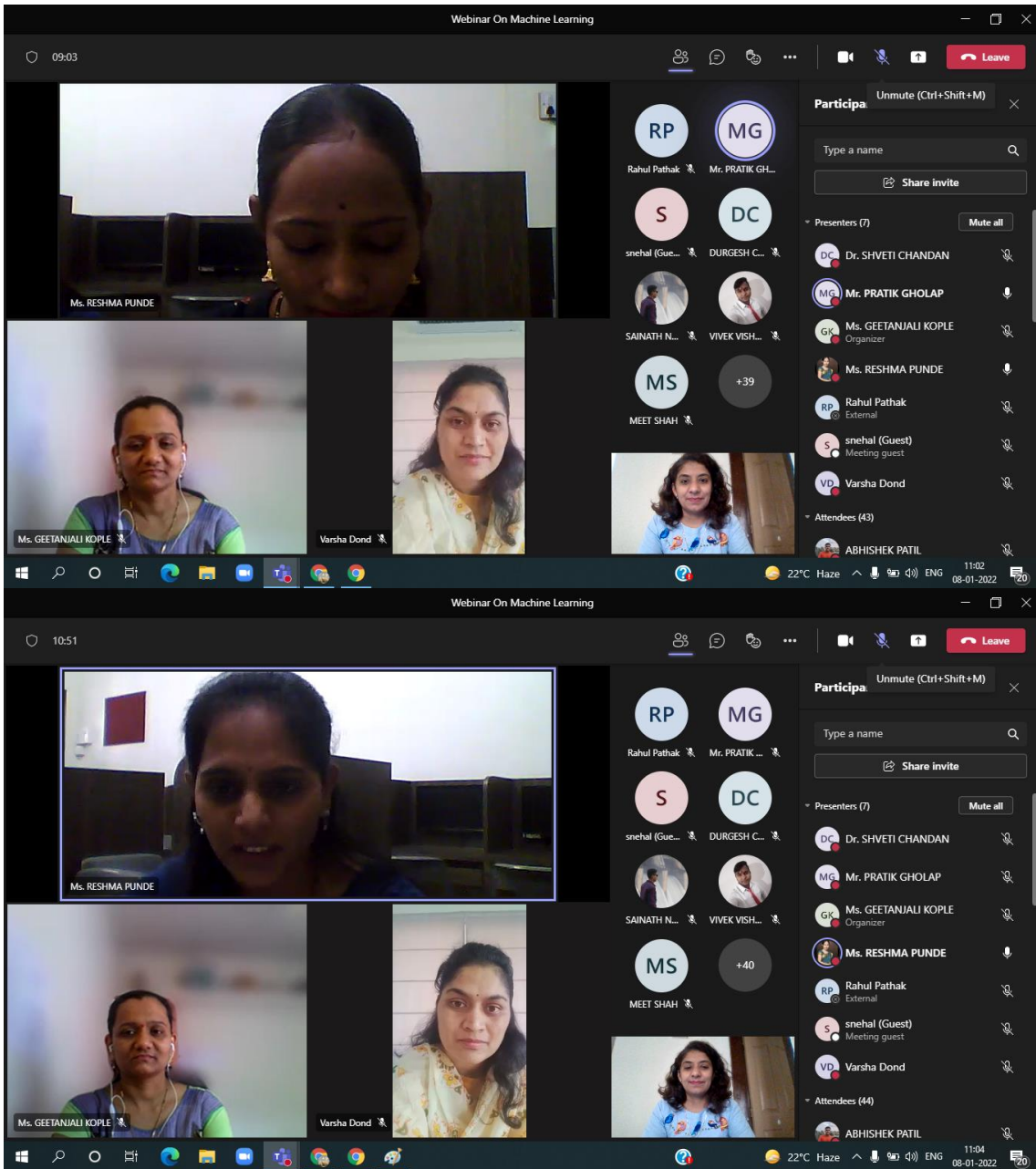
## ATTENDANCE:

	User Action	Timestamp
Ms. GEETANJALI KOPLE	Joined	1/8/2022, 10:42:03
Ms. GEETANJALI KOPLE	Left	1/8/2022, 11:23:38
Ms. GEETANJALI KOPLE	Left	1/8/2022, 15:31:03
Ms. GEETANJALI KOPLE	Joined	1/8/2022, 15:37:50
Varsha Dond	Joined	1/8/2022, 10:48:27
Varsha Dond	Left	1/8/2022, 13:42:29
Varsha Dond	Joined	1/8/2022, 13:51:43
SAINATH NAIK	Joined	1/8/2022, 10:48:31
SAINATH NAIK	Joined	1/8/2022, 15:30:33
Ms. RESHMA PUNDE	Joined	1/8/2022, 10:51:50
Dr. SHVETI CHANDAN	Joined	1/8/2022, 10:53:29
MEET SHAH	Joined	1/8/2022, 10:54:54
ARYAMAN PUNJABI	Joined	1/8/2022, 10:54:57
SANJANA PATIL	Joined	1/8/2022, 10:55:03
DURGESH CHIRMADE	Joined	1/8/2022, 10:55:07
VIVEK VISHWAKARMA	Joined	1/8/2022, 12:27:07
Rahul Pathak	Joined	1/8/2022, 10:55:17
SINGH ANIKET	Joined	1/8/2022, 10:55:32
MADHAVI KADAM	Joined	1/8/2022, 10:55:36
MADHAVI KADAM	Left	1/8/2022, 11:09:24
SAWANAND GODBOLE	Joined	1/8/2022, 12:26:11
PRATIKSHA WAGHMARE	Joined	1/8/2022, 10:55:59
DIVYA AJGAONKAR	Joined	1/8/2022, 12:27:07
DIVYA AJGAONKAR	Left	1/8/2022, 13:42:29
DIVYA AJGAONKAR	Left	1/8/2022, 14:00:09
KOMAL HONAWALE	Joined	1/8/2022, 10:57:02
KOMAL HONAWALE	Joined	1/8/2022, 12:26:11
KOMAL HONAWALE	Joined	1/8/2022, 12:27:07
KOMAL HONAWALE	Left	1/8/2022, 13:42:29
KOMAL HONAWALE	Left	1/8/2022, 14:00:09
KOMAL HONAWALE	Joined	1/8/2022, 14:03:16
KOMAL HONAWALE	Left	1/8/2022, 14:07:07
KOMAL HONAWALE	Joined	1/8/2022, 14:09:36
KOMAL HONAWALE	Left	1/8/2022, 14:10:13
Mohini Vaidya	Joined	1/8/2022, 10:57:16

TANUJA SAWANT	Joined	1/8/2022, 10:57:20
TANUJA SAWANT	Left	1/8/2022, 11:08:43
TANUJA SAWANT	Joined	1/8/2022, 11:09:29
ADITI MORE	Joined	1/8/2022, 10:57:34
ABHISHEK PATIL	Joined	1/8/2022, 10:57:43
DEEPIKA GADIYA	Joined	1/8/2022, 14:00:36
KOMAL GHODAKE	Joined	1/8/2022, 10:57:52
DATTA BIRADAR	Joined	1/8/2022, 10:58:05
DISHA RAJPUROHIT	Joined	1/8/2022, 13:46:48
DISHA RAJPUROHIT	Left	1/8/2022, 13:47:02
DISHA RAJPUROHIT	Left	1/8/2022, 14:00:09
Mr. PRATIK GHOLAP	Joined	1/8/2022, 10:58:42
Mr. PRATIK GHOLAP	Left	1/8/2022, 11:11:46
JADHAV POOJA	Joined	1/8/2022, 10:58:43
HARSHAL KONDHARE	Joined	1/8/2022, 10:59:09
PAWAR NIKITA	Joined	1/8/2022, 10:59:21
TEJAS KHANDAGALE	Joined	1/8/2022, 10:59:36
snehal (Guest)	Joined	1/8/2022, 10:59:39
snehal (Guest)	Left	1/8/2022, 11:14:15
PRAJWAL MOHITE	Joined	1/8/2022, 10:59:53
PRAJWAL MOHITE	Joined	1/8/2022, 12:26:11
VEDIKA CHAUHAN	Joined	1/8/2022, 10:59:56 AM
SANKET KOTHAWALE	Joined	1/8/2022, 11:00:05 AM
PRAVIN SONAWANE	Joined	1/8/2022, 11:00:08 AM
RAJENDRA SHALINI	Joined	1/8/2022, 11:00:09 AM
LAXMI SAKHARE	Joined	1/8/2022, 11:00:12 AM
RIDDHI WAHUTRE	Joined	1/8/2022, 11:00:44 AM
VAISHNAVI MORE	Joined	1/8/2022, 11:00:46 AM
SHANTANU KULKARNI	Joined	1/8/2022, 11:00:51 AM
ASHUTOSH POTDAR	Joined	1/8/2022, 11:01:02 AM
POONAM SALUNKE	Joined	1/8/2022, 11:01:03 AM
TEJAS BAROT	Joined	1/8/2022, 11:01:04 AM
GAURI KALSAIT	Joined	1/8/2022, 11:01:10 AM
ADITYA PASTE	Joined	1/8/2022, 12:27:07 PM
PRERANA GUNAVARE	Joined	1/8/2022, 11:01:28 AM

AKANKSHA MAHAJAN	Joined	1/8/2022, 11:01:28 AM
UMESH BAGHEL	Joined	1/8/2022, 11:01:37 AM
BHAGYASHREE GAWALI	Joined	1/8/2022, 11:01:38 AM
RUTURAJ VEER	Joined	1/8/2022, 11:01:46 AM
ARJUN RANKA	Joined	1/8/2022, 11:01:54 AM

PHOTOS



Webinar On Machine Learning

01:35:59

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#)

Unmute (Ctrl+Shift+M) miss

Windows taskbar: 26°C Partly sunny, 12:29 08-01-2022

Webinar On Machine Learning

01:16:43

Request control

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Privacy policy](#)

Dismiss

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In [20]: X = df[['Age']].values.reshape(-1,1)
         y = df['height'].values.reshape(-1,1)
         executed in 5ms, finished 09:24:05:2021-05-05

In [21]: X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=0)
         executed in 2ms, finished 09:24:05:2021-05-05

In [22]: regressor = LinearRegression()
         regressor.fit(X_train, y_train) #training the algorithm
         executed in 5ms, finished 09:24:05:2021-05-05
         out[22]: LinearRegression()

In [23]: #to retrieve the intercept:
         print(regressor.intercept_)
         #to retrieve the slope:
         print(regressor.coef_)
         executed in 4ms, finished 09:24:07:2021-05-05
         [119.85478046]
         [[0.94676893]]

In [24]: y_pred = regressor.predict(X_test)
         executed in 4ms, finished 09:24:07:2021-05-05

In [25]: sns.scatterplot(x='Age', y='height', data=df)
         plt.plot(X_test, y_pred, color='red')
         #save as image: savefig('img.jpg')
         executed in 10ms, finished 09:24:08:2021-05-05
         out[25]: [matplotlib.figure.Figure at 0x223f848880]

```

Windows taskbar: 24°C Haze, 12:10 08-01-2022