Report of Five Days Hands-on Training Program on Machine Learning using Python

Date - 18/01/2023

BBA(C.A) Department.

To,

The Principal,

Tuljaram Chaturchand College,

Baramati.

Subject: -Reporting of five days hands-on training program on "Machine Learning using Python" for SY, TYBBA (C.A) students under RUSA.

Respected Sir,

BBA(C.A.) Department has organized five days hands-on training program under RUSA on "Machine Learning using Python" for SY, TYBBA (C.A) students dated from 9/01/2023 to 13/01/2023 from 10.00 am to 5.00 pm.

The motto of this training program was to give practical insights about Machine Learning Modules to the students and to discuss how they can start their high-flying careers in Machine Learning Development.

Mr. Prajyot Patil, Founder of AIS Solutions Pvt. Ltd. Pune, was invited for conducting the training program for 45 students of SY, TYBBA (C.A). The main emphasis of this training program is to provide practical hands-on training of various Machine Learning Modules Development & to give valuable knowledge & skills by doing instead of watching. The training was conducted in two sessions every day.

On the first day of training, he explained Concepts in Python programming like Variables, Data Types, Operators, Looping & Conditional Statements, Functions.

On the second day of training, he explained the Libraries in Python like Numpy, Pandas & Matplotlib & also conducted practical based on these libraries.

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On the third & fourth day of training, he provided hands-on training on various types of Machine Learning Models using different datasets.

On the fifth day, concepts of Neural Networks was taken.

The students enjoyed the training and learned Machine Learning practical rather than learning it theoretically. The students were enthusiastically asked questions & their doubts which were answered & cleared by Mr. Prajyot Patil. The beneficiaries of this training have learned about tools to train machines based on real-world situations using Machine Learning algorithms and prepare them to create applications efficiently.

The training was coordinated with the support of the Principal & Faculties. The workshop ended with a pleasant note with both students & faculty.

Thanking you,



Yours Faithfully,

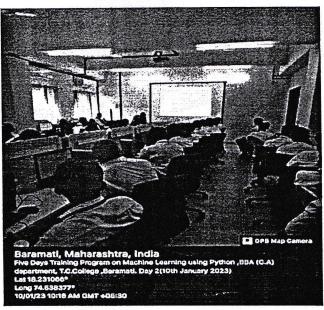
H.O.D. BBA(C.A)

First Day

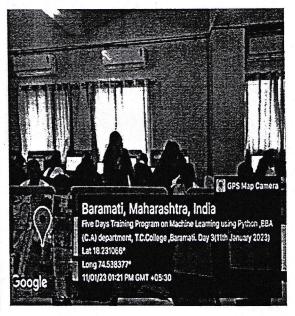




Second Day



Third Day





Fourth Day





Fifth Day







Resource Person Details:

Kesour	CC I CIDO	In the stion	Bank Account Details	Renumeration	
	Name of the Resource Person Mr.Prajyot Sagar Patil	CEO, AISolutions	OT II	67500	

Invoices for expenditure:

	C Dowson	Renumeration Amount
Sr.No	Name of Person	67500/-
01	Mr.Prajyot Patil	1000/-
02	Mrs.S.P.Patil	1500/-
03	Mrs.M.R.Saste	7000/-
	Total	70000





AIS SOLUTIONS PVT LTD

Office 2, Kudale Patil Palace, Manikbaug, Pune-411051

College Name: Department

Pan No:

16-01-2023

T.C College, Baramati.

BBA (C.A.)

CVQPP5837B

Invoice No:

Course Name:

Date:

012023

Machine Learning 9th-13th jan 23

(PaymentDate)

Description Machine Learning Workkshop Payment

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TOTAL PAID

DUE

TOTAL

Name: Prajyot Sagar Patil Acc No.: 091810110009503

IFSC BKID0000918

Authority Sign.

THANK YOU FOR YOUR BUSINESS! Note: Kindly check Invoice before accepting .





AIS SOLUTIONS PVT LTD

Office 2, Kudale Patil Palace, Manikbaug, Pune-411051

College Name:

T.C College, Baramati.

Department Pan No: BBA (C.A.) CVQPP5837B Invoice No:

Date:

Course Name:

012023

Machine Learning 9th-13th jan 23

Payment Date

Description

Payment

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Machine Learning Workkshop

45 * 1500

67500

TOTAL PAID
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0.00

Name: Prajyot Sagar Patil Acc No.: 091810110009503 IFSC BKID0000918

Authority Sign.

THANK YOU FOR YOUR BUSINESS!

Note: Kindly check Invoice before accepting.





Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati. (Autonomous)

Department of BBA(Computer Application)

Organizes

Five Days Hands-on Training Program

"Machine Learning using Python"

·Under the Aegis of RUSA/ED Cell

Date: 9th January 2023 to 13th January 2023.

Time:10.00 am to 5.00 pm

Resource Person

Mr. Prajyot Patil

Founder,
AIS Solutions, Pvt. Ltd, Pune



Ms.M.R.Saste
Organizing
Committee

Mrs.S.P.Patil
Convener
Head, BBA(C.A)

Dr.R.T.SapkalCoordinator
RUSA

Dr.C.V.Murumkar Chairman Principal, T.C.College,Baramati

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.(Autonomous)

Department of BBA (Computer Application)

Name of Program: Five Days Hands on Training Program on "Machine Learning using Python"

Date: 9/1/2023 to 13/1/2023

Schedule

Session I :10.00 am to 1.00 pm

Session I:2.00 pm to 5.00pm

Date	Session	Topic						
	I	 Introduction to Python Variables and Data Types Operators 						
9/1/2023		Lunch Break						
	П	Looping StatementsConditional StatementsFunctions						
10/1/2023	I	Numpy LibraryPandas Library						
10/1/2023		Lunch Break						
	II	Matplotlib Library						
	I	 Introduction to Machine Learning Application of Machine Learning Why Machine Learning is the Future? Installing Python, Anaconda (Mac, Linux, Windows) 						
		Lunch Break						
11/1/2023	п	 Data Understanding and Pre-processing Selection Dependent Variables Select Appropriate Algorithm Data Frame Manipulation Missing Data Handling Categorical Data 						
	I	 Label Encoding or One Hot Encoding Technique Train Test Validation Technique 						
	Lunch Break							
12/1/2023	п	 Simple Linear Regression Multiple Linear Regression K-NN regression Decision Random Forest 						
	I	Image Processing using OpenCV						
13/1/2023		Lunch Break						
	П	Image Processing using OpenCV						



Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.(Autonomous)

Department of BBA (Computer Application)

Name of Program: Five Days Hands on Training Program on "Machine Learning using Python"

Date: 9/1/2023 to 13/1/2023

Time 10.00 am to 5.00pm

Feedback Form

Sr.No.	Questionnaire	Excellent	Very Good	Good	Average	Poor
1	How did you rate the Expertise					
	of the Instructor? [Level of		e: 9			
	skill/knowledge]			2		3
2	Skill and responsiveness of the					
	instructor [Presentations were					
	clear and organized]				* 5	64
3	Skill and responsiveness of the					
	instructor [Instructor					
	stimulated student interest]	V				
4	How did you find the content					
	of the Training? [Learning			p.		
	objectives were clear]					
5 , 2 2	How did you find the content	9 2			21	
	of the Training? [Training					
	content was organized and	\checkmark	, o			
	well planned]	-				
6	What aspects of this training	This worksh	rop change	d my visi	ion bowards	Machine
** ***********************************	were most useful or valuable?	This worksh Learning & g	uided me 1	to better	carrier &	improved
7	Any Suggestions/Comments:	7 1110	7	, , , , , ,	J. Constitution	w 1/7.

Name of Student:	TY BBA(CA)	
Class:	TYBBA(CA)	
Roll No:	13165	
Sign:	Rambelo	
	BARAMA" ()	Date:

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.(Autonomous)

Department of BBA (Computer Application)

Name of Program: Five Days Hands on Training Program on "Machine Learning using Python"

Date: 9/1/2023 to 13/1/2023

Time 10.00 am to 5.00pm

Feedback Form

Sr.No.	Questionnaire	Excellent	Very Good	Good	Average	Poor
1	How did you rate the Expertise of the Instructor? [Level of skill/knowledge]					,
2	Skill and responsiveness of the instructor [Presentations were clear and organized]					
3	Skill and responsiveness of the instructor [Instructor stimulated student interest]					
4	How did you find the content of the Training? [Learning objectives were clear]					
5	How did you find the content of the Training? [Training content was organized and well planned]					
6	What aspects of this training were most useful or valuable?	It is	s very	y Uset (arrie	al trai	ning
7	Any Suggestions/Comments:		_			

Name of Student:	Parkale Sourabh		•	
Class:	TYBCA			
Roll No:	15111			
Sign:	Syankale	e e		

Date: 13/01/2023



Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.(Autonomous)

Department of BBA (Computer Application)

Name of Program: Five Days Hands on Training Program on "Machine Learning using Python"

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Time 10.00 am to 5.00pm

Feedback Form

Sr.No.	Questionnaire	Excellent	Very Good	Good	Average	Poor
1	How did you rate the Expertise of the Instructor? [Level of skill/knowledge]	V				
2	Skill and responsiveness of the instructor [Presentations were clear and organized]	V				
3	Skill and responsiveness of the instructor [Instructor stimulated student interest]					
4	How did you find the content of the Training? [Learning objectives were clear]					
5	How did you find the content of the Training? [Training content was organized and well planned]		77.			
6	What aspects of this training were most useful or valuable?	Meu	ray N	etwo	ok	
7	Any Suggestions/Comments:	This	is Ve se for	ery P	recious	

Name of Student:	Dange Suyash Prabhakar	
Class:	SYBBA (C.A)	
Roll No:	17907	
Class: SYBBA (C.A) Roll No: 17907 Sign: Surce		
	Date:	

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.(Autonomous)

Department of BBA (Computer Application)

Name of Program: Five Days Hands on Training Program on "Machine Learning using Python"

Date: 9/1/2023 to 13/1/2023

Time 10.00 am to 5.00pm

Feedback Form

Sr.No.	Questionnaire	Excellent	Very Good	Good	Average	Poor
1	How did you rate the Expertise of the Instructor? [Level of skill/knowledge]		/			
2	Skill and responsiveness of the instructor [Presentations were clear and organized]	/			7	
3	Skill and responsiveness of the instructor [Instructor stimulated student interest]		/			
4	How did you find the content of the Training? [Learning objectives were clear]			/		
5	How did you find the content of the Training? [Training content was organized and well planned]					
6	What aspects of this training were most useful or valuable?	Real life	, applica	ation t	based kr	rcwledge
7	Any Suggestions/Comments:				UVICC3	

Name of Student:	Fatema.	Baramatiwala.	
	ax t		

Class:

S. Y. BBA (CA)

Roll No:

13057

Sign:

Latino

Date: (3/1/22











Anekant Education Society's
Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati.

This Certificate is presented to

Mr./Ms.

For completing the Five day's Workshop on Machine Learning Using Python held on 9th January 2023 to 13th January 2023 jointly organized by Department of BBA(C.A.) under RUSA, in collaboration with AIS Solutions Pvt Ltd, Pune.

Mrs. S.P.Patil

HOD BBA (C.A.)

Dr. R.T. Sapkal

Co-ordinator, RUSA

Dr. C.V.Murumkar

Principal

Mr. Prajyot Patil

Founder & CEO

Tuljaram Chaturchand College of Arts Science and Commerce, Baramati (Autonomous)

Department of BBA(Computer Application)
Sub- Machine Learning Using Python Training Attendance

	Class: SY &	TYBBA(C.A.)		Tin	ne :- S1: 10	0.00 am to		& S2- 2.00	0 t0 5.00	nm
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Tuljaram Chaturchand College of

of Arts Science and Commerce, Baramati

Autonomous

Payment Voucher

Date: 19/0/ 2023

Name: Prajyot Sagar Patil

Address:-

AISOULTIONS PV+ Ltd.

Head of Exps on account of:-

Particulars of Payment	Honorarium	TA	Total
S days hands on workshop on Machine Learning using Python	67500		67500
Date 09-1-2023 to 13-01-2023			67500

Rupees in Words:

· £11,44	
Name of Payee:-	Mr. Prajyot Sague Patil
Name of Bank	Bank of India
Account No.	091810110009503
Branch Name	Kuryndwad.
SC Code	BKID0000918

For Account Use Only

Checked & Found Correct recommended for Payment

Account Clerk

Office Superitendant



Registrar

Allowed & Pay/ Not Pay

Department of - BBACC-A-)

Principal

Received with thanks from The Principal. Tuljaram Chaturchand College, Baramati

