



Ph : 080 – 26933221

BHS HIGHER EDUCATION SOCIETY

VIJAYA COLLEGE

R V ROAD, BASAVANAGUDI, BANGALORE – 560 004

(ACCREDITED BY NAAC WITH 'B' GRADE &
RECOGNIZED BY UGC AS CPE)

EMAIL ID :

principal@vijayacollege.ac.in

Physics workshop

VIJAYA COLLEGE

BASAVANAGUDI, RV ROAD, BENGALURU 560098

DEPARTMENT OF PHYSICS

ALPHA-PHYSICS CLUB

Report on the Machine learning with Python' workshop'

ALPHA club organized a two-day workshop on 'Machine learning with Python' on 5th and 6th August 2019 for UG students.

Objective of the workshop: Machine learning is the art of training models by using existing data along with a statistical method to create a parametric representation that fits the data. In other words, a machine learning algorithm uses statistical processes to learn from examples. The purpose of this course is to serve as an introduction to machine learning with Python. Explore several clustering, classification, and regression algorithms and see how they can help to perform a variety of machine learning tasks and to generate predictions and perform segmentation on real-world data sets obtained from physics problems.

Resource person: Srividya Suresh, Data Analyst, TCS an aluminous of our college.

Number of students attended: 30 (selected from all Physical Science combinations)

Outcome of the workshop: First day all the rudiments of the machine learning was taught. Second day a set of problems were given to students and were taught to generate predictions and perform segmentation.

Students performed well and gave the feedback that the program was well structured and they were greatly benefitted.

The department of physics acknowledge the services rendered by Srividya in conducting this workshop and thank her for all the efforts taken by her.



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The list of students who participated in the workshop

VIJAYA COLLEGE
RV Road BLR-4
Department of Physics

Workshop on 'Machine learning with Python' on 5th and 6th August 2019

Sl no	Name	Class and section	Mobile number	E mail id	Signature	
					5/08/19	6/08/19
1.	Ramesh Kumar K.G	III Year BSc	9660924407	rameshkumar.kg@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
2.	Chandini C.E	III Year BSc	9440913412	chandini.chandur@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
3.	Archana R	III Year BSc	9113221086	archana.r.vijaya@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
4.	Supriya P	I Sem. 5 th year A Sec	9113701430	supriyap.p@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
5.	Chitra H.K	I Sem. 5 th year A Sec	973718798	chitra.hk@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
6.	Haritha G.S	III year BSc	934791903	haritha.g.s@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
7.	Rashmita S	II Sem. 5 th year A Sec	7676476700	rashmitas2019@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
8.	Yana S	IV Sem. III year	6363721596	yanas2019@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
9.	Shreekantha R	I Sem. A Sec	933919885	shreekantha.2019@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
10.	Nishanth S.M	I Sem. A Sec	6362869731	nishanth.sm2019@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
11.	Shanika Kanath K.P	I Sem. A Sec	7299973027	shanikadk@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
12.	Rashmita R	I Sem. A Sec	889822953	rashmita2019@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
13.	Pooja L	III Sem. A Sec	7090022461	poojalakshmi2019@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>
14.	Ruchitha R	III Sem. A Sec	628845043	ruchitha2019@gmail.com	<i>[Signature]</i>	<i>[Signature]</i>



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Sl no	Name	Class and section	Mobile number	E mail id	Signature	
					5/08/19	6/08/19
15	RAGHAVENDRA P.G.	V A' Sec	7259254029	rggagan99		
16	DHRUTHI V	III A' sec	8898669780	dhruthi.venkatesh25		
17	SINCHANA G.R	III A' sec	7349706319	gostincharaga15@		
18	PRAGATHI H.R	III B' sec	7349706319	Pragathi.hari121@		
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22	VIJAY NAREN GANGA	III sem A' sec	9206706119	vijaynaren6@gmail.com		
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30	Supriya R	III sem A' sec	7899085490	supriya4381@gmail.com		



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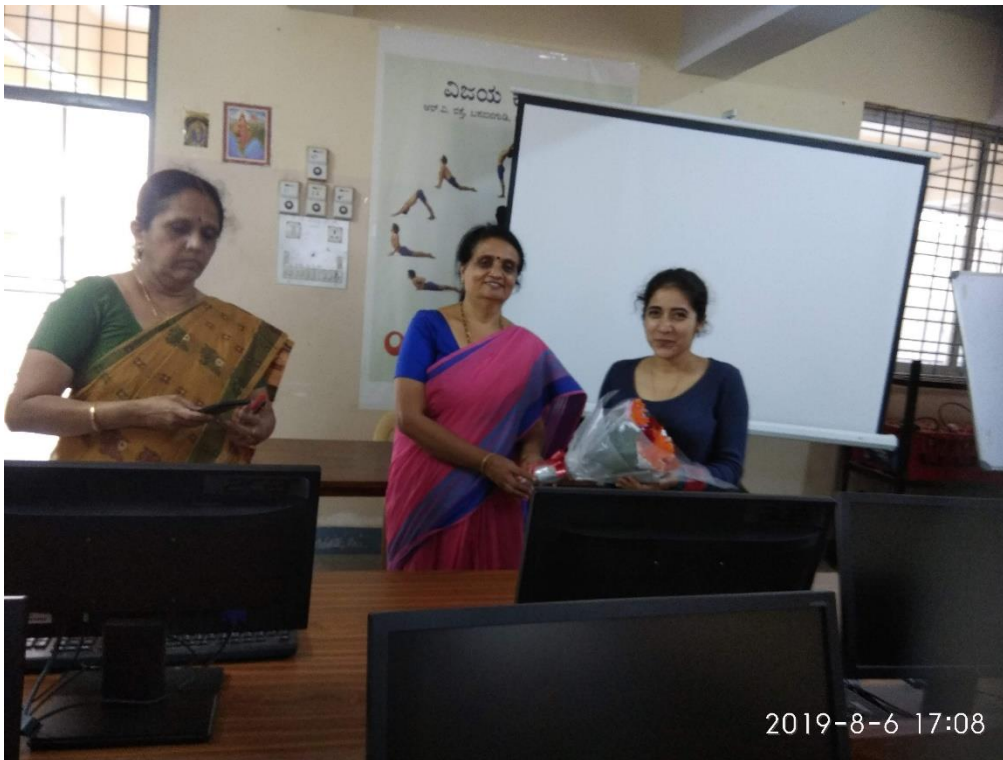
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