

Date: 08/02/2018.

From

Mr. M. Raja babu,

Head of the Department,

Department of Information Technology,

Aditya Engineering College (A).

To

The Principal,

Aditya Engineering College (A).

Respected Sir,

Sub: Request to grant permission for organizing a Value Added Course "Machine Learning Using Python Applications" – reg.

To enhance the technical abilities of students pursuing B.Tech **VI** Semester, the Department of Information technology is proposing to organize Value Added Course entitled "Machine Learning Using Python Applications" from 12th February 2018 to 17th February 2018. Hence, I request you to grant permission to organize the program with the necessary arrangements.

Thanking you,

*Permitted*  
*Surf* ✓

Yours truly,

  
Head of the Department,

Department of IT.

*Head of the Department*  
*Department of IT*  
*Aditya Engineering College*



# ADITYA ENGINEERING COLLEGE

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Aditya Nagar, ADB Road, Surampalem - 533437, Near Kakinada, E.G.Dt., Ph:99498 76662

## DEPARTMENT OF INFORMATION TECHNOLOGY

Date: 09-02-2018

### CIRCULAR

All the VI semester students are hereby informed that a Value-added Course on "Machine Learning Using Python Applications" is being organized from 12-02-2018 to 17-02-2018. The main aim of this training program is to make you work on Supervised and Unsupervised Machine Learning Algorithms for classification and prediction. All the interested students should register their names with the Course Instructor Mrs.S.Sushma on or before 11-02-2018.

  
Head of the Department

*Head of the Department*  
Department of IT  
Aditya Engineering College

## COURSE CONTENT

The following topics will be covered

Topic	Hours
Basics of Pandas, Numpy and Matplotlib Packages	5
Matplotlib for finding Outliers in a dataset.	5
Supervised and Un-Supervised algorithms	5
Dynamic Programming and Problems	5
Backtracking and Problems	5
Graphs-BFS, DFS and problems	3
Questions asked previously in reputed Competitions	2
Total Hours	30

## COURSE OUTCOMES

At the end of the course student will be able to

- Impart the basic knowledge of Pandas, Numpy, Matplotlib Packages.
- Explore the algorithms in Scikit-learn package.
- Implement Supervised and Un-Supervised algorithms for classification.
- Implement Supervised and Un-Supervised algorithms for Prediction.

## RESOURCE PERSON

Mrs. S. SUSHMA

Assistant Professor

Department of Information Technology, AEC

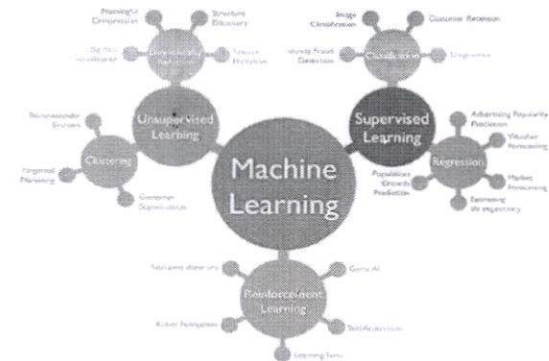
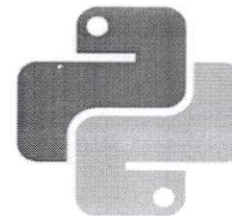
Email: sushma.cse2@gmail.com

*Head of the Department*  
Department of IT  
Aditya Engineering College

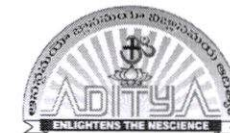
Value Added Course  
on

Machine Learning Using Python Applications

12<sup>th</sup> February 2018 to 17<sup>th</sup> February 2018



Organized by  
Department of Information Technology



ADITYA ENGINEERING COLLEGE

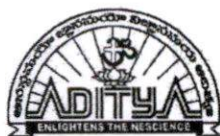
## CO-ORDINATOR

Mr. G.Srinivas

Assistant Professor

Email: srinivasg@gmail.com





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## Department of Information Technology

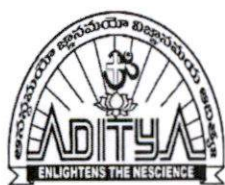
### Value Added Course Report

<b>Name of the Course</b>	Machine Learning Using Python Applications																		
<b>Introduction to Event</b>	This event was introduced to make the students develop skills needed for solving competitive codes and get them ready for campus placements.																		
<b>Event date</b>	Dates: 12-02-2018 to 17-02-2018																		
<b>Number of days</b>	06																		
<b>Coordinator(s)</b>	Mr. G.Srinivas																		
<b>Agenda/Event Flow</b>	<table border="1"> <thead> <tr> <th>Topic</th><th>Hours</th></tr> </thead> <tbody> <tr> <td>Basics of Pandas, Numpy and Matplotlib Packages</td><td>5</td></tr> <tr> <td>Matplotlib for finding Outliers in a dataset</td><td>5</td></tr> <tr> <td>Supervised and Un-Supervised algorithms</td><td>5</td></tr> <tr> <td>Dynamic Programming and Problems</td><td>5</td></tr> <tr> <td>Backtracking and Problems</td><td>5</td></tr> <tr> <td>Graphs-BFS, DFS and problems</td><td>3</td></tr> <tr> <td>Questions asked previously in reputed Competitions</td><td>2</td></tr> <tr> <td><b>Total hours</b></td><td><b>30</b></td></tr> </tbody> </table>	Topic	Hours	Basics of Pandas, Numpy and Matplotlib Packages	5	Matplotlib for finding Outliers in a dataset	5	Supervised and Un-Supervised algorithms	5	Dynamic Programming and Problems	5	Backtracking and Problems	5	Graphs-BFS, DFS and problems	3	Questions asked previously in reputed Competitions	2	<b>Total hours</b>	<b>30</b>
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Questions asked previously in reputed Competitions	2																		
<b>Total hours</b>	<b>30</b>																		
<b>No of Students participated and list</b>	56 and the participant list is enclosed																		
<b>Target participants</b>	B.Tech VI Semester																		
<b>Participants Attendance Sheet(enclosure)</b>	Enclosed																		

<b>Resource person(s)</b>	<p><b>Ms. S.Sushma</b>  <b>Assistant Professor</b>  <b>Contact No. 9603264399</b>  <b>Email: sushma.cse2@gmail.com</b></p>
<b>Profile of resource person(s) in brief</b>	Enclosed
<b>Location and venue</b>	BGB-105, Aditya Engineering College
<b>Outcomes</b>	<p>At the end of the course student will be able to</p> <ul style="list-style-type: none"> <li>• Impart the basic knowledge of Pandas, Numpy, Matplotlib Packages.</li> <li>• Explore the algorithms in Scikit-learn package.</li> <li>• Implement Supervised and Un-Supervised algorithms for classification.</li> <li>• Implement Supervised and Un-Supervised algorithms for Prediction.</li> </ul>

  
**Course Coordinator**

  
**Head of the Department**  
*Head of the Department*  
*Department of IT*  
*Aditya Engineering College*



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## DEPARTMENT OF INFORMATION TECHNOLOGY

### LIST OF STUDENTS REGISTERED FOR MACHINE LEARNING USING PYTHON APPLICATIONS

S.NO	Name	Roll No	Semester
1	K.SWETHA BHARGAVI	04981A1225	VI
2	SRUTHI CHINTA	04B01A1245	VI
3	BIJJAM GHANA. SHRAVYA REDDY	10251A1265	VI
4	PINNINTI NARENDRA	14A91A1230	VI
5	ALLAKA HARI PRAKASH	15A91A1201	VI
6	CHAVVA TARUN KUMAR	15A91A1202	VI
7	CHEKKAPALLI PRASANTHI	15A91A1203	VI
8	CHIKKAM ARAVINDA SWAMY	15A91A1204	VI
9	CHITTAJALLU LALITH SAI CHARAN	15A91A1205	VI
10	DANDUBOINA SAI DEEPIKA	15A91A1206	VI
11	DENUMAKONDA VAMSI MANOJ	15A91A1207	VI
12	DULIPUDI BHASKAR VENKATA SUNIL	15A91A1208	VI
13	GUMMALLA SATYA SAI JNANESWAR	15A91A1209	VI
14	JAGARLAMUDI SREENIVASA RAO	15A91A1210	VI
15	JYOTSNA	15A91A1212	VI
16	KANTIPUDI LAVANYA	15A91A1213	VI
17	KARRI RAMYASRI	15A91A1214	VI
18	KETHA CHARAN	15A91A1217	VI
19	KOLLURI VENKATA SAI NIKHITA	15A91A1218	VI
20	KOMMARAJU SWETHA	15A91A1219	VI
21	KONDREDDI NARAYANA TEJA	15A91A1220	VI
22	KOTILINKA CHAKRA	15A91A1221	VI
23	KOTIPALLI SRINIVASU	15A91A1222	VI
24	LATASRI SATYA APARNA DEVIKA BARLA	15A91A1223	VI
25	MADDIPUDI THRI PHANINDRA	15A91A1224	VI
26	MUTHINA SATYA SAI TARUN	15A91A1225	VI
27	NAINALA VANAJA SWETHA	15A91A1226	VI
28	NAMALA MOUNIKA CHOWDARY	15A91A1227	VI



29	NARSIPALLI SANJANA	15A91A1228	VI
30	NEMALA NIKITHA	15A91A1229	VI
31	NETULA SRAVANTH KUMAR	15A91A1230	VI
32	NUKALBANTI MANI	15A91A1231	VI
33	PADALA ROJA	15A91A1232	VI
34	PALACHARLA KASI VISWANADAM	15A91A1233	VI
35	PEDDINTI VENKATA RAMKI	15A91A1234	VI
36	PRATIVA KARMAKAR	15A91A1235	VI
37	RALLAPUDI NAGALAKSHMI LAVANYA	15A91A1236	VI
38	REDDY SHARMILA DEVI	15A91A1237	VI
39	SAI YASWANTH GORANTLA	15A91A1238	VI
40	SAPPA GAYATHRI	15A91A1239	VI
41	SHAIMA ABDUR REHEMAN	15A91A1240	VI
42	SHRUTI SINHA	15A91A1241	VI
43	SHIVANI CHEKURI	15A91A1242	VI
44	SRIPURUSOTTAM CHANDRA SEKHAR	15A91A1243	VI
45	SRIYA	15A91A1244	VI
46	N V S L BHAVYA BHANDHAVI T	15A91A1245	VI
47	TETALI SUSHMA	15A91A1246	VI
48	TIKKA SUSHMA NAGA RACHANA	15A91A1247	VI
49	UNDRU JOHN WESLY	15A91A1248	VI
50	UPPALAPATI GUNAKAR SAI	15A91A1249	VI
51	VADAPALLI HARSHA VARDHAN	15A91A1250	VI
52	VALLABHANI HARIKA NAGA DURGA MANI	15A91A1251	VI
53	VATTIKUTI ANNAPURNA	15A91A1252	VI
54	VILLA BHASKAR PHANINDRA	15A91A1253	VI
55	VIRUKULLA NITHIN ROHITH	15A91A1254	VI
56	VOLETI KAMESH VARMA	15A91A1255	VI

*a*

Course Coordinator

Head of the Department

Head of the Department  
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## ATTENDANCE OF STUDENTS FOR MACHINE LEARNING USING PYTHON APPLICATIONS

S.NO	Name	Roll No	Sem	12/02/2018					13/02/2018					14/02/2018					15/02/2018					16/02/2018					17/02/2018				
				FN			AN		FN			AN		FN			AN		FN			AN		FN			AN		FN			AN	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	K.SWETHA BHARGAVI	04981A1225	VI																														
2	SRUTHI CHINTA	04B01A1245	VI																														
3	BIJJAM GHANA. SHRAVYA REDDY	10251A1265	VI	shraya	shraya		shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya	shraya		
4	PINNINTI NARENDRA	14A91A1230	VI	P.N	P.N		P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N	P.N		
5	ALLAKA HARI PRAKASH	15A91A1201	VI	A	A		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		
6	CHAVVA TARUN KUMAR	15A91A1202	VI	Kumar	Kumar		Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar		
7	CHEKKAPALLI PRASANTHI	15A91A1203	VI	Prasanthi	Prasanthi		Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi	Prasanthi		
8	CHIKKAM ARAVINDA SWAMY	15A91A1204	VI	Swamy	Swamy		Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy	Swamy		
9	CHITTAJALLU LALITH SAI CHARAN	15A91A1205	VI	Sai	Sai		Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai		
10	DANDUBOINA SAI DEEPIKA	15A91A1206	VI	vamsi	vamsi		vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi		
11	DENUMAKONDA VAMSI MANOJ	15A91A1207	VI	vamsi	vamsi		vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi	vamsi		
12	DULIPUDI BHASKAR VENKATA SUNIL	15A91A1208	VI	Sunil	Sunil		Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil	Sunil		
13	GUMMALLA SATYA SAI JNANESWAR	15A91A1209	VI	Satya	Satya		Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya	Satya		
14	JAGARLAMUDI SREENIVASA RAO	15A91A1210	VI	P	P		P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P		
15	JYOTSNA	15A91A1212	VI	Jyo	Jyo		Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	Jyo	
16	KANTIPUDI LAVANYA	15A91A1213	VI	Lan	Lan		Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan	Lan		
17	KARRI RAMYASRI	15A91A1214	VI	Sri	Sri		Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri	Sri		
18	KETHA CHARAN	15A91A1217	VI	charan	charan		charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan	charan		

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19	KOLLURI VENKATA SAI NIKHITA	15A91A1218	VI	S			S		S		S		S		S		S		S		S		S		S		S		S		S		S			
20	KOMMARAJU SWETHA	15A91A1219	VI	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha	swetha		
21	KONDREDDI NARAYANA TEJA	15A91A1220	VI	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja	teja		
22	KOTILINKA CHAKRA	15A91A1221	VI	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC	KC		
23	KOTIPALLI SRINIVASU	15A91A1222	VI	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks	Ks		
24	LATASRI SATYA APARNA DEVIKA BARLA	15A91A1223	VI	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	Devika	
25	MADDIPUDI THRI PHANINDRA	15A91A1224	VI	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	MP	
26	MUTHINA SATYA SAI TARUN	15A91A1225	VI	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	Tarun	
27	NAINALA VANAJA SWETHA	15A91A1226	VI	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	Swetha	
28	NAMALA MOUNIKA CHOWDARY	15A91A1227	VI	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	N-MC	
29	NARSIPALLI SANJANA	15A91A1228	VI	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	Sanja	
30	NEMALA NIKITHA	15A91A1229	VI	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	Nikhi	
31	NETULA SRAVANTH KUMAR	15A91A1230	VI	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	
32	NUKALBANTI MANI	15A91A1231	VI	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	
33	PADALA ROJA	15A91A1232	VI	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja	Raja
34	PALACHARLA KASI VISWANADAM	15A91A1233	VI	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi	Kasi
35	PEDDINTI VENKATA RAMKI	15A91A1234	VI	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki	Ramki
36	PRATIVA KARMAKAR	15A91A1235	VI	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	Prathia	
37	RALLAPUDI NAGALAKSHMI LAVANYA	15A91A1236	VI	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	Lavany	
38	REDDY SHARMILA DEVI	15A91A1237	VI	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	Devi	
39	SAI YASWANTH GORANTLA	15A91A1238	VI	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	
40	SAPPA GAYATHRI	15A91A1239	VI	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	Sappa	


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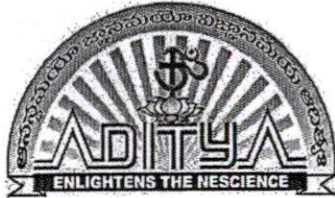


Department of Information Technology  
ATTENDANCE OF STUDENTS FOR MACHINE LEARNING USING PYTHON APPLICATIONS

S.NO	Name	Roll No	Sem	12/02/2018					13/02/2018					14/02/2018					15/02/2018					16/02/2018					17/02/2018				
				FN			AN		FN			AN		FN			AN		FN			AN		FN			AN		FN			AN	
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
41	SHAIMA ABDUR REHEMAN	15A91A1240	VI	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima	Shaima		
42	SHRUTI SINHA	15A91A1241	VI	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti	Shruti		
43	SHIVANI CHEKURI	15A91A1242	VI	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani	Shivani		
44	SRIPURUSOTTAM CHANDRA SEKHAR	15A91A1243	VI	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh	C. Sekh		
45	SRIYA	15A91A1244	VI	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya	Sriya		
46	N V S L BHAVYA BHANDHAVI T	15A91A1245	VI	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya		
47	TETALI SUSHMA	15A91A1246	VI	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma	Sushma		
48	TIKKA SUSHMA NAGA RACHANA	15A91A1247	VI	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra	Nalra		
49	UNDRU JOHN WESLY	15A91A1248	VI	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John	John		
50	UPPALAPATI GUNAKAR SAI	15A91A1249	VI	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai		
51	VADAPALLI HARSHA VARDHAN	15A91A1250	VI	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh		
52	VALLABHANI HARIKA NAGA DURGA MANI	15A91A1251	VI	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani	Mani		
53	VATTIKUTI ANNAPURNA	15A91A1252	VI	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu	Annu		
54	VILLA BHASKAR PHANINDRA	15A91A1253	VI	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville	Ville		
55	VIRUKULLA NITHIN ROHITH	15A91A1254	VI	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith		
56	VOLETI KAMESH VARMA	15A91A1255	VI	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma	Varma		
Course Coordinator				G					G					G					G					G									

  
Course Coordinator

  
Head of The Department  
Head of the Department  
Department of IT  
Aditya Engineering College



# ADITYA ENGINEERING COLLEGE

An Autonomous Institution

Approved by AICTE • Permanently Affiliated to JNTUK • Accredited by NAAC with 'A' Grade

Recognised by UGC under sections 2 (f) and 12 (B) of UGC Act, 1956

Aditya Nagar, ADB Road, Surampalem- 533437, Near Kakinada, E.G. Dt., Ph: 99498 76662

*Department of Information Technology*

## **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Ms. M.TARUN bearing roll no 15A91A1225 of VI Semester has completed the Value-Added Course “Machine Learning Using Python Applications ” during the period 12-02-2018 to 17-02-2018.

  
Course Coordinator

  
Head of the Department

Head of the Department  
Department of IT  
Aditya Engineering College



## Resource Person

### RESUME



**Name :** S.Sushma

**Email :** [sushma.cse2@gmail.com](mailto:sushma.cse2@gmail.com)

**Mobile :** +91-9603264399

**Address for communication:**

W/o S V V S. Prasad,

D.No: 1-17-1, Sunkara vari street,

Kondayapallem, Kakinada - 533003

**Career Objective:**

To work with a motivated, well-recognized conducive environment where I can contribute my best for the growth of the institute as well as enrich my professional skills.

**Educational Qualifications:**

LEVEL OF EDUCATION	INSTITUTION	BOARD/ UNIVERSITY	YEAR OF PASSING	AGGREGATE
M.Tech (Computer Science and Engineering)	Kakinada institute of engineering and technology for women(KIET W)	JNTU Kakinada	2013-15	71.42%
B.Tech (Computer Science and Engineering)	Pragati Engineering College	JNTU Kakinada	2008-11	66.35%

  
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Diploma	Govt. polytechnic	State board of technical education	2005-08	72.23%
SSC	Blue bells school	State Board of Secondary Education	2003-04	75.50%

### **Professional Excellence Summary :**

- Having more than 7 years of teaching experience in teaching at college level.
- Have known well as a lecturer, mentor and good friend of all.

### **Papers Published:**

- Published a paper titled "A Novel DNA Encryption Technique Using Efficient Key Generation Method For secure data "International Journal of Science Engineering and Advance Technology" on Oct 2015.
- Published a paper titled "Automated Student Result Analyzer" in "International Journal of Science Engineering and Advance Technology" on May 2016.
- Published a paper titled "An organized and Protected Data Sharing Using Cloud Computing" in "International journal of multidisciplinary advanced experimental research" ISSN- 2349-9648, volume IV issue 1(1) jan 2017.


### **Achievements:**

- JNTUK, Kakinada ratified me as an Assistant Professor.
- Gained always the pass percentage of more than 85%.

### **Professional Background:**

**Present date (From June 2016):** Working as Assistant professor, Department of Information Technology, Aditya Engineering College (AEC), Surampalem (Andhra Pradesh) With the following work responsibilities

- Acted as a class In-charge.
- Acted as a Event coordinator in Digi- VEDA, A National Level technical Symposium in Sep 2017, Sep 2018 & Sep 2019.
- Acted as Department exam Cell In-charge( Question setter, Planner, Assigning the invigilation duties and so on..)
- Worked for NBA Accreditations.
- Offered required help to the students outer the classrooms if needed
- Counseled students in their well-being.
- Worked as MOOCS coordinator and guided the students to complete their certifications.

  
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 Aditya Engineering College

Teaching Experience:

❖ Worked as Assistant Professor from Jan 2016 to May 2016 Department of CSE in Ideal Engineering College, kakinada.

❖ Currently working as Assistant Professor from June 06<sup>th</sup> 2016, Department of Information Technology in Aditya Engineering college.

Subjects Handled: Computer Programming, Computer graphics, mobile computing, Computer Networks, Data Structures.

**Personal Profile:**

Name : S.Sushma  
Husband name : S V V S.Prasad  
D.O.B : 14<sup>th</sup> August 1990  
Nationality : Indian  
Languages : Telugu, English

I hereby declare that all the information provided above is true to the best of my Knowledge.

Place : kakinada  
Date : 09/01/2021

**S.Sushma**

  
Head of the Department  
Department of IT  
Aditya Engineering College