



## Sri G.V.G. Visalakshi College for Women, Udumalpet- 642128

Autonomous and Affiliated to Bharathiar University, Coimbatore

Accredited at A<sup>+</sup> grade by NAAC (Fourth cycle)

An ISO 9001:2015 Certified Institution

www.gvgvc.ac.in; principal@gvgvc.ac.in Ph.04252-223019, Fax; 04252233111



### Department of Computer Science

#### Permission Letter


Date : 13.09.2019  
Place : Udumalpet

From  
Mrs. S.Shobana,  
Head & Associate Professor,  
Department Computer Science,  
Sri G.V.G Visalakshi College for Women,  
Udumalpet.

To  
The Principal,  
Sri G.V.G Visalakshi College For Women,  
Udumalpet.

Respected Madam,  
Sub: Requisition to Two days National Level Workshop – Reg.  
With due respect we request you to grant us Two days National Level Workshop will be delivered Machine Learning in Python” in associate with Robosol & Aakaar, IIT Bombay will be organized on 18.09.2019 & 19.09.2019.  
Thanking You

Yours sincerely,  
*S. Shobana*  
(Mrs.S.Shobana)

  
PRINCIPAL i/c  
SRI GVG VISALAKSHI COLLEGE  
FOR WOMEN (AUTONOMOUS)  
VENKATESA MILLS (POST),  
UDUMALPET - 642 128.

## Circular




**Sri G.V.G. Visalakshi College for Women, (Autonomous)**  
Autonomous & Affiliated to Bharathiar University  
DBT Star College with Star Status  
Udumalpet – 642128, Tamil Nadu.

### CIRCULAR

Date: 13.09.2019

We are happy to inform that a national level workshop on “Machine Learning in Python” in associate with Robosol & Aakaar, IIT Bombay will be organized on 18.09.2019 & 19.09.2019 at Lab VI & VII. All the III B.Sc CS, & II M.Sc CS students must attend the workshop without fail. Fulllest cooperation is solicited for the successful conduct of the workshop.

Resource Person : 1. Mr. Jayant H. Sarkar, Trainer – Research and Development,  
ROBOSOL, IIT Bombay  
2. Mr. Paras V. Chavre Trainer – Research and Development,  
ROBOSOL, IIT Bombay

  
Signature of the HoD



  
Signature of the Principal  
**PRINCIPAL i/c**  
**SRI GVG VISALAKSHI COLLEGE**  
**FOR WOMEN (AUTONOMOUS)**  
**VENKATESA MILLS (POST),**  
**UDUMALPET - 642 128.**

**Invitation**

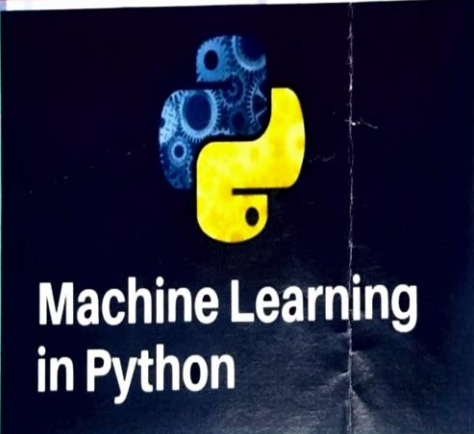
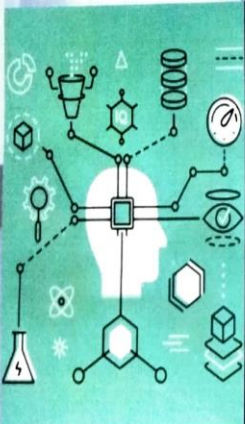


**SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN (AUTONOMOUS), UDUMALPET**

**DEPARTMENT OF COMPUTER SCIENCE**  
Organizes



**TWO DAYS NATIONAL LEVEL WORKSHOP  
ON MACHINE LEARNING**



**Head of the Department:**  
Mrs.S.Shobana - 9965512142

**Faculty Co-ordinators:**  
Mrs.B.Sasikala - 9750560003  
Ms.G.Tharani - 9578714643

**Student Co-ordinators:**  
Ms.R.Sandhya Mathi - 6382298485  
Ms.B.Miruthula - 9597608451

- Installing Software R-Studio
- Making Own Assistant & Chat Bot
- Supervised & Unsupervised Learning
- Workshop
- Python Installation & Importing Package
- Demo

**Dates:**  
**18th & 19th**  
**September 2019**

**Fees:**  
**Rs.650/-**  
**Per Student**

**Note: Please Carry Laptop with you for better Practice**

## Programme Sheet

- 01.30 PM - 3.00 PM : **Technical Session II**  
- Introduction to Machine Language  
(Supervised & Unsupervised Learning)
- 3.00 PM - 3.15PM : **Break**
- 3.15PM - 4.30PM : **Technical Session III**  
- Machine Language Algorithms and Examples  
(Making Own Assistant & Chat Bot)
- Day 2:**
- 9.30 AM - 10.30 AM : **Technical Session IV**  
- Python Implementation of Algorithms  
(Weather Report)
- 10.30 AM - 10.45 AM : **Break**
- 10.45 AM - 12.30 PM : **Technical Session V**  
- Application of Machine Language Algorithms  
(Digit Recognition)
- 12.30 PM - 1.30 PM : **Lunch**
- 1.30 PM - 3.00 PM : **Competition**
- 3.00 PM - 3.15PM : **Break**

Venue: Assembly Hall I

Valedictory: 3:15 PM

- Prayer Song** : K.Poovizhi , P.Abinaya,  
II B.Sc Computer Science 'A'
- Welcome Address** : Mrs.B.Sasikala, M.C.A., M.Phil.,  
Assistant Professor,  
Department of Computer Science.
- Special Address** : **Chief Guest**
- Certificate Distribution**
- Vote of Thanks** : B.Miruthula,  
III B.Sc Computer Science 'B'

**National Anthem**

**Photos**





## Report

### TWO DAYS NATIONAL LEVEL WORKSHOP

#### MACHINE LEARNING IN PYTHON

Date: 18.9.2019 + 19.9.2019

Venue: Lab VI + VII

The Department of Computer Science, Sri Sri Sathya Sai College for Women, Udumalpet organized two days National level workshop on "Machine Learning in Python" in association with Robosol + Aakrur, IIT Bombay. 90 students from B + E B.Sc Computer Science, 3 faculty members and 3 students from nearby institutions participated in the workshop. They had hands on training on Anaconda, R-Studio, Python charm softwares. They gained knowledge about supervised and unsupervised learning and principles of Machine learning. Finally they designed programs on chat bot, weather report and digit recognition.

#### Resource Persons:

1. Mr. Jayant H. Sankar  
Trainer - Research and Development  
Robosol, IIT Bombay

*Jayant*

2. Mr. Paras V. Chavre  
Trainer - Research and Development  
Robosol, IIT Bombay

*Paras*  
17/9/19

#### Co-ordinators:

1. Mrs. B. Sasikala, MCA, M.Phil.,  
Assistant Professor in Computer Science
2. Ms. S. Tharani, MCA,  
Assistant Professor in Computer Science

*Sasikala*  
*Tharani*

#### Head of the Department:

Mrs. S. Shebana, MCA, M.Phil., SET

*S. Shebana*

P. Kalaiselvi  
Principal

# Participants Attendance

**Department of Computer Science  
Two Days National Level Workshop on  
MACHINE LEARNING IN PYTHON  
III B.Sc Computer Science 'A'  
Attendance**

S.No	Register No.	Name	18.09.19		19.09.19	
			Signature		Signature	
			FN	AN	FN	AN
1.	17BS6505	Anbulakshmi.G	G. Anbulakshmi	G. Anbulakshmi	G. Anbulakshmi	G. Anbulakshmi
2.	17BS6506	Aswitha.B	B. Aswitha	B. Aswitha	B. Aswitha	B. Aswitha
3.	17BS6507	Barani.B	B. Barani	B. Barani	B. Barani	B. Barani
4.	17BS6508	Deepa Bai.I	I. Deepa Bai	I. Deepa Bai	I. Deepa Bai	I. Deepa Bai
5.	17BS6509	Deepika.R.P	R.P. Deepika	R.P. Deepika	R.P. Deepika	R.P. Deepika
6.	17BS6510	Dhanalakshmi.S	S. Dhanalakshmi	S. Dhanalakshmi	S. Dhanalakshmi	S. Dhanalakshmi
7.	17BS6511	Dharshini.A	A. Dharshini	A. Dharshini	A. Dharshini	A. Dharshini
8.	17BS6512	Harishma.M	M. Harishma	M. Harishma	M. Harishma	M. Harishma
9.	17BS6513	Hema Priya.P	P. Hema Priya	P. Hema Priya	P. Hema Priya	P. Hema Priya
10.	17BS6514	Jaya Lakshmi.G	G. Jaya Lakshmi	G. Jaya Lakshmi	G. Jaya Lakshmi	G. Jaya Lakshmi
11.	17BS6515	Jothi Lakshmi.A	A. Jothi Lakshmi	A. Jothi Lakshmi	A. Jothi Lakshmi	A. Jothi Lakshmi
12.	17BS6516	Kavitha.P	P. Kavitha	P. Kavitha	P. Kavitha	P. Kavitha
13.	17BS6517	Kawsiha.K.S.V	K.S.V. Kawsiha	K.S.V. Kawsiha	K.S.V. Kawsiha	K.S.V. Kawsiha
14.	17BS6518	Keerthana.A	A. Keerthana	A. Keerthana	A. Keerthana	A. Keerthana
15.	17BS6520	Kiruthiga.P	P. Kiruthiga	P. Kiruthiga	P. Kiruthiga	P. Kiruthiga
16.	17BS6521	Krishnaveni.G	G. Krishnaveni	G. Krishnaveni	G. Krishnaveni	G. Krishnaveni
17.	17BS6522	Madhumitha.K	K. Madhumitha	K. Madhumitha	K. Madhumitha	K. Madhumitha
18.	17BS6523	Malathi.A	A. Malathi	A. Malathi	A. Malathi	A. Malathi
19.	17BS6524	Malathi.K	K. Malathi	K. Malathi	K. Malathi	K. Malathi
20.	17BS6525	Nandhitha.M	M. Nandhitha	M. Nandhitha	M. Nandhitha	M. Nandhitha
21.	17BS6526	Nithiya.E	E. Nithiya	E. Nithiya	E. Nithiya	E. Nithiya
22.	17BS6528	Pavithra.M	M. Pavithra	M. Pavithra	M. Pavithra	M. Pavithra
23.	17BS6529	Preethi.S	S. Preethi	S. Preethi	S. Preethi	S. Preethi
24.	17BS6530	Priyadharshini.P	P. Priyadharshini	P. Priyadharshini	P. Priyadharshini	P. Priyadharshini
25.	17BS6531	Ramya.P	P. Ramya	P. Ramya	P. Ramya	P. Ramya
26.	17BS6532	Rosni.N	N. Rosni	N. Rosni	N. Rosni	N. Rosni
27.	17BS6533	Rubika.M	M. Rubika	M. Rubika	M. Rubika	M. Rubika
28.	17BS6534	Sabareeswari.D	D. Sabareeswari	D. Sabareeswari	D. Sabareeswari	D. Sabareeswari
29.	17BS6535	Sandhya Mathi.R	R. Sandhya Mathi	R. Sandhya Mathi	R. Sandhya Mathi	R. Sandhya Mathi
30.	17BS6536	Sangeetha.P	P. Sangeetha	P. Sangeetha	P. Sangeetha	P. Sangeetha
31.	17BS6537	Sangeetha.S	S. Sangeetha	S. Sangeetha	S. Sangeetha	S. Sangeetha
32.	17BS6538	Santhiya.A	A. Santhiya	A. Santhiya	A. Santhiya	A. Santhiya
33.	17BS6539	Sarulatha.T.S	T.S. Sarulatha	T.S. Sarulatha	T.S. Sarulatha	T.S. Sarulatha
34.	17BS6540	Sharmila Nayaki.S	S. Sharmila Nayaki	S. Sharmila Nayaki	S. Sharmila Nayaki	S. Sharmila Nayaki
35.	17BS6541	Tamilarasi.A	A. Tamilarasi	A. Tamilarasi	A. Tamilarasi	A. Tamilarasi
36.	17BS6542	Uma.C	C. Uma	C. Uma	C. Uma	C. Uma
37.	17BS6543	Vinitha.G	G. Vinitha	G. Vinitha	G. Vinitha	G. Vinitha
38.	17BS6544	Vishnu Priya.B	B. Vishnu Priya	B. Vishnu Priya	B. Vishnu Priya	B. Vishnu Priya



**Department of Computer Science**  
**Two Days National Level Workshop on**  
**MACHINE LEARNING IN PYTHON**  
**III B.Sc Computer Science 'B'**  
**Attendance**

S.No	Register No.	Name	18.09.19		19.09.19	
			Signature		Signature	
			FN	AN	FN	AN
1.	17BS6545	Abarna C	Abarna C	Abarna C	Abarna C	Abarna C
2.	17BS6546	Abiramavalli A	A. Abiramavalli	A. Abiramavalli	A. Abiramavalli	A. Abiramavalli
3.	17BS6548	Deivanayaki M	M. Deivanayaki	M. Deivanayaki	M. Deivanayaki	M. Deivanayaki
4.	17BS6549	Harshini A	A. Harshini	A. Harshini	A. Harshini	A. Harshini
5.	17BS6550	Iswarya S	S. Iswarya	S. Iswarya	S. Iswarya	S. Iswarya
6.	17BS6551	Joshna S	S. Joshna	S. Joshna	Ab	Ab
7.	17BS6552	Kalpana L	L. Kalpana	L. Kalpana	L. Kalpana	L. Kalpana
8.	17BS6553	Kavitha V	V. Kavitha	V. Kavitha	V. Kavitha	V. Kavitha
9.	17BS6554	Keerthana B	B. Keerthana	B. Keerthana	B. Keerthana	B. Keerthana
10.	17BS6555	Kousalyadevi M	M. Kousalya	M. Kousalya	M. Kousalya	M. Kousalya
11.	17BS6556	Manjula Devi M	M. Manjula	M. Manjula	M. Manjula	M. Manjula
12.	17BS6557	Manjula M	M. Manjula	M. Manjula	M. Manjula	M. Manjula
13.	17BS6558	Miruthula B	B. Miruthula	B. Miruthula	B. Miruthula	B. Miruthula
14.	17BS6559	Parveen Banu J	J. Parveen	J. Parveen	J. Parveen	J. Parveen
15.	17BS6560	Ponchitra A	A. Ponchitra	A. Ponchitra	A. Ponchitra	A. Ponchitra
16.	17BS6561	PraveenaJonusha D	D. Praveena	D. Praveena	D. Praveena	D. Praveena
17.	17BS6562	Priyadarshini D	D. Priya	D. Priya	D. Priya	D. Priya
18.	17BS6563	Priyadarshini S	S. Priya	S. Priya	S. Priya	S. Priya
19.	17BS6565	Raheena K	K. Raheena	K. Raheena	K. Raheena	K. Raheena
20.	17BS6566	Rajeswary D	D. Rajeswary	D. Rajeswary	D. Rajeswary	D. Rajeswary
21.	17BS6568	Ramyakrishna C	C. Ramyakrishna	C. Ramyakrishna	C. Ramyakrishna	C. Ramyakrishna
22.	17BS6567	Ramy N	N. Ramya	N. Ramya	N. Ramya	N. Ramya
23.	17BS6569	Sameera sheerin S	S. Sameera Sheerin	S. Sameera Sheerin	S. Sameera Sheerin	S. Sameera Sheerin
24.	17BS6570	Sangeetha R	R. Sangeetha	R. Sangeetha	R. Sangeetha	R. Sangeetha
25.	17BS6571	Sangeetha S	S. Sangeetha	S. Sangeetha	S. Sangeetha	S. Sangeetha
26.	17BS6572	Sathya A	A. Sathya	A. Sathya	A. Sathya	A. Sathya
27.	17BS6573	Selvanayaki R	R. Selvanayaki	R. Selvanayaki	R. Selvanayaki	R. Selvanayaki
28.	17BS6574	Sindhu S	S. Sindhu	S. Sindhu	S. Sindhu	S. Sindhu
29.	17BS6575	Sivaselvi S	S. Sivaselvi	S. Sivaselvi	S. Sivaselvi	S. Sivaselvi
30.	17BS6576	Sneka M	M. Sneka	M. Sneka	M. Sneka	M. Sneka
31.	17BS6577	Suganthi R	R. Suganthi	R. Suganthi	R. Suganthi	R. Suganthi
32.	17BS6578	Sumithradevi S	S. Sumithradevi	S. Sumithradevi	S. Sumithradevi	S. Sumithradevi
33.	17BS6579	Susmitha S	S. Susmitha	S. Susmitha	S. Susmitha	S. Susmitha
34.	17BS6580	Syedrabia A	A. Syedrabia	A. Syedrabia	A. Syedrabia	A. Syedrabia
35.	17BS6581	Thilakavathi R	R. Thilakavathi	R. Thilakavathi	R. Thilakavathi	R. Thilakavathi
36.	17BS6582	Vinotha V	V. Vinotha	V. Vinotha	V. Vinotha	V. Vinotha
37.	17BS6583	Yagel S	S. Yagel	S. Yagel	S. Yagel	S. Yagel
38.	17BSE6967	Nivetha A	A. Nivetha	A. Nivetha	A. Nivetha	A. Nivetha

**Department of Computer Science**  
**Two Days National Level Workshop on**  
**MACHINE LEARNING IN PYTHON**  
**II B.Sc Computer Science 'A'**  
**Attendance**

S.No	Register No	Name	18.09.19		19.09.19	
			Signature		Signature	
			FN	AN	FN	AN
1.	18BS7481	Bhuvaneshwari.M.M	M.M. Bhuvaneshwari	M.M. Bhuvaneshwari	M.M. Bhuvaneshwari	M.M. Bhuvaneshwari
2.	18BS7483	Divyabharathi.M	M. Divya	M. Divya	M. Divya	M. Divya
3.	18BS7484	Durgadevi.P	P. Durgadevi	P. Durgadevi	P. Durgadevi	P. Durgadevi
4.	18BS7487	Janani.V	V. Janani	V. Janani	V. Janani	V. Janani
5.	18BS7489	Jotheeswari.P	J. Theeswari	J. Theeswari	J. Theeswari	J. Theeswari
6.	18BS7492	Kaviya Losani.S	S. Kaviya	S. Kaviya	S. Kaviya	S. Kaviya
7.	18BS7497	Nanthini.T	T. Nanthini	T. Nanthini	T. Nanthini	T. Nanthini
8.	18BS7501	Poovizhi.K	K. Poovizhi	K. Poovizhi	K. Poovizhi	K. Poovizhi
9.	18BS7504	Ramya.V	V. Ramya	V. Ramya	V. Ramya	V. Ramya
10.	18BS7505	Reshma.P	P. Reshma	P. Reshma	P. Reshma	P. Reshma
11.	18BS7507	Shahana.B	B. Shahana	B. Shahana	B. Shahana	B. Shahana
12.	18BS7513	Vigneshwari.K	K. Vigneshwari	K. Vigneshwari	K. Vigneshwari	K. Vigneshwari
13.	18BS7514	Vijayabharathi.S	S. Vijayabharathi	S. Vijayabharathi	S. Vijayabharathi	S. Vijayabharathi
14.	18BS7515	Vijayashanthi.P	P. Vijayashanthi	P. Vijayashanthi	P. Vijayashanthi	P. Vijayashanthi

Department of Computer Science

2 Days National Level Workshop on

MACHINE LEARNING IN PYTHON

Attendance

S.No	Name	Designation	College Name	18.09.19		19.09.19	
				Signature		Signature	
				FN	AN	FN	AN
1.	Dr.M.Kokilamani	Research Co-ordinator & Assistant Professor, Department of BCA <i>Computer Applications</i>	Kamalam College of Arts & Science	<i>M. Kokilamani</i> 18/9/19	<i>M. Kokilamani</i> 18/9/19	<i>M. Kokilamani</i> 19/9/19	<i>M. Kokilamani</i> 19/9/19
2.	C.Vinu	Assistant Professor, Department of Computer Science	Kamalam College of Arts & Science	<i>C. Vinu</i> 18/9/19	<i>C. Vinu</i> 18/9/19	<i>C. Vinu</i> 19/9/19	<i>C. Vinu</i> 19/9/19
3.	C.Priya	Post Graduate Student	Kamalam College of Arts & Science	<i>C. Priya</i>	<i>C. Priya</i>	<i>C. Priya</i>	<i>C. Priya</i>
4.	S.Suvetha	Post Graduate Student	Kamalam College of Arts & Science	<i>S. Suvetha</i>	<i>S. Suvetha</i>	<i>S. Suvetha</i>	<i>S. Suvetha</i>
5.	N.Swetha	Post Graduate Student	Kamalam College of Arts & Science	<i>N. Swetha</i>	<i>N. Swetha</i>	<i>N. Swetha</i>	<i>N. Swetha</i>
6.	Ms.K.S.Leelavathi	Assistant Professor, Department of Computer Technology	N.G.M College of Arts & Science, Pollachi.	<i>K.S. Leelavathi</i> 18/9/19	<i>K.S. Leelavathi</i> 18/9/19	<i>K.S. Leelavathi</i> 19/9/19	<i>K.S. Leelavathi</i> 19/9/19