



SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN
(Autonomous)

Accredited at A⁺ grade by NAAC (4th cycle)

An ISO 9001:2015 Certified Institution Udumalpet-642128



DEPARTMENT OF MATHEMATICS

Organises

**Online Faculty Development Programme –
Hands On Training**

on

**“Computational Tools for solving
Mathematics and Statistics Problems”**

Date: 09.03.2022 - 15.03.2022

Time: 3.00 p.m - 4.30 p.m

By

**ARRIS AUTOMATION AND SOLUTIONS
COIMBATORE**

Co-Ordinators:

Mrs.B.Kalaiselvi, Associate Professor

Mrs.P.Padmavathi, Assistant Professor

Dr.V.Pankajam, Assistant Professor

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSc2Je7ERRFYvy40OZHxixqXIOjiOFRV53ArEFBcB_n03C3Mw/vi_ewform?usp=sf_link

**Mrs.S. Kalaiselvi,
Head of the Department.**

**Dr.N. Rajeswari,
Principal.**

Organizing Committee

Dr.R.Angel Joy, Associate Professor

Dr.P.Jayalakshmi, Assistant Professor

Dr.A.Kalavathi, Assistant Professor

Dr.R.Baranitha, Assistant Professor

Dr.V.Vijayalakshmi, Assistant Professor

Mrs.R.D.Beulah, Assistant Professor

Mrs.J.P.Thempaavai, Assistant Professor

Mrs.S.Deivanayaki, Assistant Professor

Ms.S.Saranya, Assistant Professor

Ms.M. Revathi, Assistant Professor

All are cordially invited

SRI GVG VISHALAKSHI COLLEGE FOR WOMEN(AUTONOMOUS), UDUMALPET.

DEPARTMENT OF MATHEMATICS

FDP – Attendance [09.03.2022-15.03.2022]

S.No	Name of the Faculty	Designation	Signature
1	Mrs. S.Kalaiselvi	Head and Associate Professor	S. Kalaiselvi
2	Dr. R. Angel Joy	Associate Professor	R. Angel Joy
3	Mrs. B. Kalaiselvi	Associate Professor	B. Kalaiselvi
4	Mrs. P. Padmavathi	Assistant Professor	P. Padmavathi
5	Dr. P. Jayalakshmi	Assistant Professor	P. Jayalakshmi
6	Dr. V. Pankajam	Assistant Professor	V. Pankajam
7	Dr. A. Kalavathi	Assistant Professor	A. Kalavathi
8	Dr. R. Baranitha	Assistant Professor	R. Baranitha
9	Dr. V. Vijayalakshmi	Assistant Professor	V. Vijayalakshmi
10	Mrs. R.D. Beulah	Assistant Professor	R.D. Beulah
11	Mrs. J. P. Thempaavai	Assistant Professor	J.P. Thempaavai
12	Mrs. S. Deivanayagi	Assistant Professor	S. Deivanayagi
13	Ms. K. Saranya	Assistant Professor	K. Saranya
14	Ms. M. Revathy	Assistant Professor	M. Revathy

Department of Statistics

S.No	Name of the Faculty	Designation	Signature
1	Ms. S. Kiruba	Assistant Professor	S. Kiruba
2	Ms. P. Sobana	Assistant Professor	P. Sobana

S. Kalaiselvi

Sri GVG Visalakshi College for Women, (AUTONOMOUS)

Udumalpet

Department of Mathematics

Report on Faculty Development Programme

09.03.2022 - 15.03.2022

The Department of Mathematics organized Faculty Development Programme – Hands On Training on the topic “Computational Tools For Solving Mathematics and Statistics Problems” with the objective to give training on the latest computational tools to the faculty.

The resource person for the webinar is Mr.R.Prabhu, Arris Automation and Solutions, Coimbatore.

The Hands on training was conducted in online mode through google meet. The softwares such as Python, Tableau, TORA and NetX are demonstrated with *real* examples.

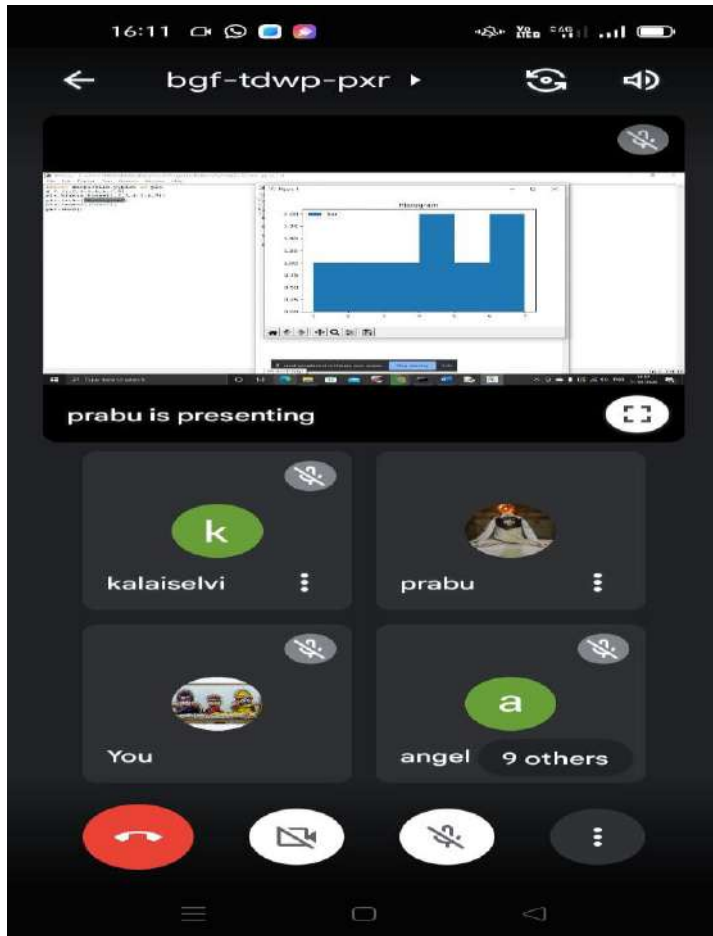
The Hands on training was attended by 16 Faculty Members. On 09.04.2022, the resource person clarified the queries raised by the faculty members through offline mode.

S. Kalaiselvi

Signature Of the Head of the Department

ASSOCIATE PROFESSOR AND HEAD,
DEPARTMENT OF MATHEMATICS,
SRI G.V.G VISALAKSHI COLLEGE
FOR WOMEN (AUTONOMOUS)
UDUMALPET - 642 125.

Department of Mathematics
FDP-Screen shots and photos





```

main.py
1 import matplotlib.pyplot as plt
2 import numpy as numpy
3 x = np.arange(0, 2*(np.pi), 0.1)
4 y = np.sin(x)
5 plt.plot(x, y)
6 plt.show()

```

prabu is presenting

baranitha

prabu

You

them: 12 others



```
line_python_compiler  
main.py  
1 import matplotlib.pyplot as plt  
2 x = [1,2,3,4,5,6,7,4]  
3 plt.hist(x,bins=[1,2,3,4,5,6,7])  
4 plt.title("Histogram")  
5 plt.legend(["bar"])  
6 plt.show()
```

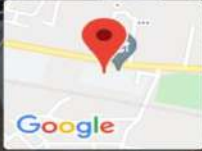
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Udumalaipettai, Tamil Nadu, India
H7H8+992, Udumalaipettai, Tamil Nadu 642128, India
Lat 10.578102°
Long 77.265989°
09/04/22 10:43 AM

GPS Maps Camera



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