



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  
Faculty Development Cell

### Faculty Development cell conducted (2022-2023)

Teaching Faculty			
S.No	Date	Topic	No. of Beneficiaries
1	11-08-2022	Unave Marunthu Marunte Unavu	76
2	09-09-2022	SEBI Sponsored financial education workshop for faculty members on "How to buy and sell shares in stock exchange"	52
3	20-09-2022 to 21-09-2022	Power of Positivity - Change the way you Think	62
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4	19-11-2022	Stress Relief Therapy	110
5	14-11-2022 to 18-11-2022	National Level Virtual development programme on "Data Analytics and Visualization using Tableau"	212
6	04-01-2023	Training programme for Consultancy on FTIR Spectral Analysis and Interpretation of data	10
7	17-07-2023 to 21-07-2023	Machine Learning for Data Science	177
8	06-12-2022	Workshop for Lab Assistants on "Debugging, Trouble Shooting and Computerized Stock Maintenance"	11
9	26-01-2023	One day hands on training on Bioinstrumentation for Lab Technician	1
10	31-03-2023	Hands on training for Laboratory Burner Service	9



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## 1. Unave Marunthu Marunte Unavu

### Report

Report I

Sri G.V.G. Visalakshi college for women (Autonomous)  
udumalpet [2022-2023]

Faculty development cell organised an extraordinary meeting on "Unave marunthu Marunte Unavu" for the faculty through offline mode at 2.30 pm to 3.30 pm in the conference Hall I.

The Resource person N.S. Dhanraj, Nature cure and yoga trainer, Thennie, explained the importance of food in maintaining a healthy state and also demonstrated usage of eye cleaner, nose cleaner and stomach cleaner.

In the interactive session the doubts of the participants were well answered by the resource person. A total 76 faculty members were benefited.

K. Kalpana  
Convener 11/8/2022

Rajeswari  
Principal

Dhanraj  
(N.S. DHANRAJ)  
Food U-self Medicine  
and Yoga.

Members:

- 1) Dr. B. Sujatha
- 2) Dr. J. Rajeswari
- 3) Ms. K. Ushadevi



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## Invitation

**SRI GVG VISALAKSHI COLLEGE FOR WOMEN  
(AUTONOMOUS)  
AFFILIATED TO BHARATHIYAR UNIVERSITY  
ACCREDITED AT A+ GRADE BY NAAC(FOURTH CYCLE)  
AN ISO 9001-2015 CERTIFIED INSTITUTION  
UDUMALPET - 642 128**

**ISO 9001:2015**  
  
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*Faculty Development Program*

**Title : Unave Maruntu Marunte  
Unavu**

**Resource Person : N.S.Dhanraj yoga  
Trainer**

**Dr. (Mrs.) J. Manjula  
Advisor & Director**

**Chief Patron  
Dr.N.Rajeswari  
Principal**

Dr.K.Kaliammal  
Convenor-FDC

Mrs.B.Umamaheswari  
Head,Dept of BBA(CA)  
Organising Secretary

Organising Committee Members  
Dr.B.Sujatha,  
Dr.J.Rajeswari  
Mrs.K.Ushadevi

*All are cordially invited*

Venue : Conference Hall I  
Date: 11.08.2022  
Time: 2.30 am-3.30p.m



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## Minutes I

SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN  
(Autonomous), Udumalpet [2022-2023]

Date : 2.8.2022  
Venue : Library  
Time : 2.30-3.30 PM

### Agenda

To discuss the activities to be conducted for the year 2022-2023

A Meeting was convened with the faculty development cell members to discuss the following aspects

1. Submission of Action Plan
2. Schedule of FDP

K. Kar  
Convenor

Rajeeswari D.  
Principal

### Members :

1. Dr. B. Sujatha
2. Dr. J. Rajeeswari
3. Ms. K. Vshadevi



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## 2. SEBI Sponsored financial education workshop for faculty members on "How to buy and sell shares in stock exchange"

### Report

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Sri G.V.G. Visalakshi College For Women  
(Autonomous)  
Department of Commerce (Computer Applications)

Report of the SEBI Sponsored Financial Education  
Workshop for Faculty Members  
on  
"How to buy and sell shares in stock exchange"

Date: 09.09.2022 Time: 11.00 a.m.  
Venue: Conference Hall I

Department of Commerce (CA) of Sri G.V.G. Visalakshi College for Women, Udumalpet, Organised a SEBI Sponsored financial Education Workshop for Faculty Members on "How to buy and sell shares in stock exchange" on 09.09.2022 at 11.00 a.m in Conference Hall I.

Mr. A. Parameswari, Assistant Professor & Head of Commerce (CA) welcomed and introduced the resource person, Dr. P. Karthika, SEBI Smart, NCFE Trainer, Associate Professor - Management, Kebri Deba University, Ethiopia.

The resource person explained about  
Key takeaways of the session:

- \* The procedure for opening demat account
- \* Live demonstration of screener.com website
- \* How to select companies to invest
- \* How to place buy order
- \* How to place sell order
- \* other sources of avenue for investment



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Mrs. T. Manjula, Assistant Professor, of Commerce  
has delivered the vote of thanks.  
\* 52 Faculty were the beneficiaries

OUTCOME:

\* Investment by faculty in Stock Market

Dr. P. KARTHIGA

Parent.

SEBI Smart NCFE Trainee,  
Associate Professor - Management  
Kebri Debas University  
Ethiopia

A. Param  
Mrs. A. Parameswari  
Head & Assistant Professor  
Department of Commerce



Rajawani's  
Dr. N. RAJESHWARI  
PRINCIPAL

PRINCIPAL  
SRI G.V.G. VISALAKSHI COLLEGE  
FOR WOMEN (AUTONOMOUS)  
VENKATESA MILLS POST,  
UDUMALPET - 642 128



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## Invitation

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Udumalpet - 642 128.  

**SEBI SPONSORED FINANCIAL EDUCATION  
WORKSHOP FOR FACULTY MEMBERS  
ON  
HOW TO BUY AND SELL SHARES IN STOCK  
EXCHANGE**

**Organised by**

**DEPARTMENT OF COMMERCE(CA)**

**Venue: Conference Hall I** **Date : 09.09.2022**  
**Time : 11.00 a.m.**

**Resource Person**

**Dr.P.Karthika, B.Sc., MBA., Ph.D.,NET.,  
SEBI SMART, NCFE Trainer  
Associate Professor - Management,  
Kebri Dehar University,  
Ethiopia.**

**Convener** **Principal**  
**Mrs.A.Parameswari** **Dr.N.Rajeswari**

**Organising Committee**  
**Department of Commerce (CA)**  
**All are Cordially Invited**

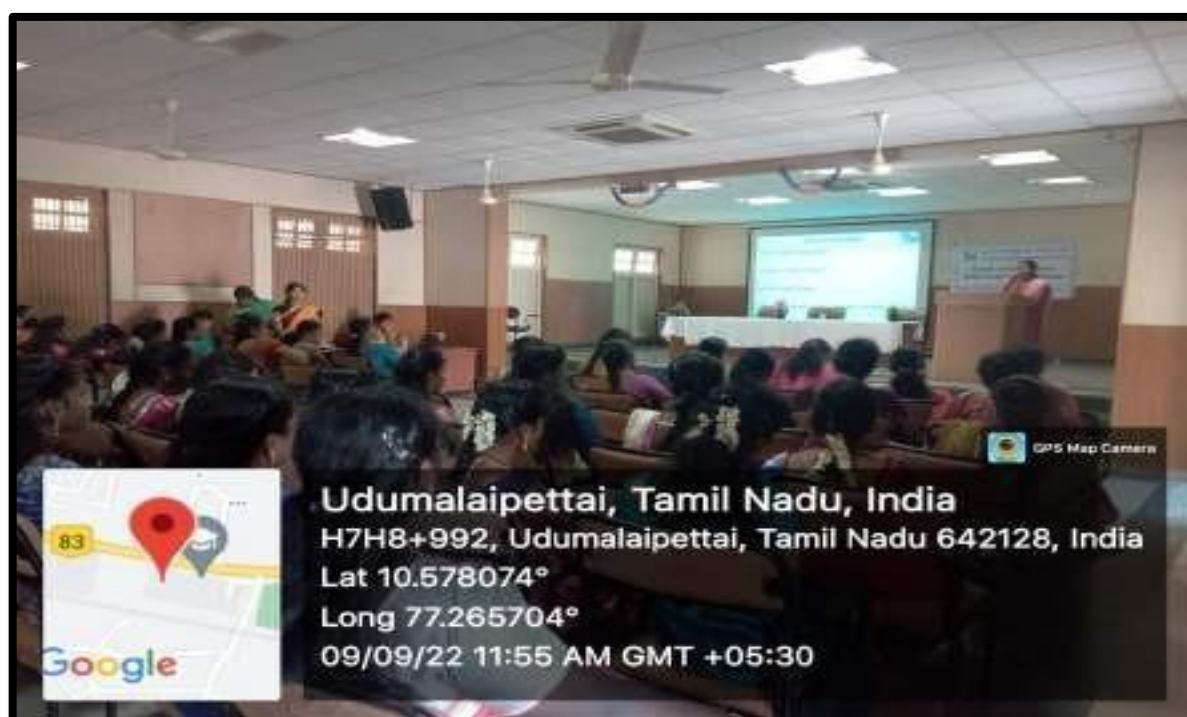








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### 3.a Power of Positivity - Change the way you Think

#### Report

Report II Session I

Sri G.V.G. Visalakshi college for women [Autonomous] Udumalpet

Faculty Development cell organised a special meeting on 20<sup>th</sup> September 2022 for aided faculty members in conference Hall I

Prayer Song : Dr. N. Lakshmi  
Head Department of commerce & Controller of Examinations

Welcome Address : Dr. K. Kaliammal  
Associate Professor of Economics  
convener FDC

Special Address : Dr. J. Manjula  
Director and Advisor

vote of thanks : Dr. B. Sujatha  
Physical Director

The following points were shared by our Director and Advisor Madam Dr. J. Manjula.

- \* Infinite Integellience
- \* Intuition from you
- \* Accumilated from books



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⇒ Power of Positivity sustain happiness.

⇒ Balance between Positive thinking and realistic expectation.

⇒ Necessity of Human Interaction

⇒ Burning desire coupled with faith

⇒ Positive thoughts

⇒ commitment to learners

⇒ communication skill

Suggest few books to develop Positivity

\* Think and grow rich - Napoleon Hill

\* Atomic Habits - James clear and

\* 4,000 weeks - Robert Boseman

K. Kal  
Convener  
Dr. K. Kalitaroma

Manjula  
Signature of  
Resource Person

Rajawari D  
Principal

Members:

1. Dr. B. Sujatha
2. Dr. J. Rajeswari
3. Ms. K. Ushadevi



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## Circular



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### Circular II

Date: 20.09.2022

Dear Professors,

Faculty Development Cell is organizing a meeting on "Power of Positivity – Change the way you Think" for the faculty members on 20.09.2022 between 10.30 – 11.30 p.m. All the Faculty Members are requested to assemble and attend the meeting in the Conference Hall 'I'.

*K. Kaliammal*

Convenor

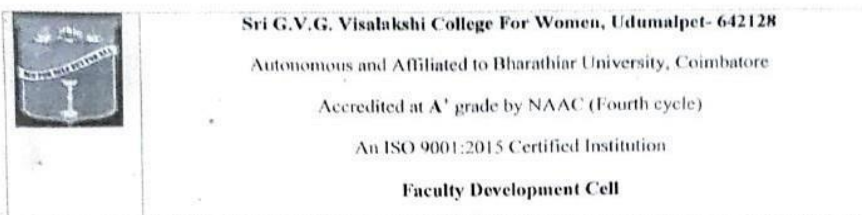
Dr.K. Kaliammal  
Faculty Development Cell

*Rajiswari*  
Principal





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ATTENDANCE SHEET 20.09.2022

S.No	Name of the Faculty	Department	Signature
	Dr. N. Dakshini	Commerce	Dr. Dakshini
	Dr. S. Umamaheswari	Zoology	Dr. S. Umamaheswari
	Dr. S. Arav	Physics	Dr. S. Arav
	Dr. B. Nandha	Physics	Dr. B. Nandha
	Dr. S. KALACHELVI	Zoology	Dr. S. Kalachelvi
	Dr. P. GEETHA	Economics	Dr. P. Geetha
	Dr. S. BHAVANESWARI	Commerce	Dr. S. Bhavaneswari
	B. K. Lemaragannan	"	B. K. Lemaragannan
	Dr. C. M. J. Lakshmi	"	Dr. C. M. J. Lakshmi
	Dr. S. Beula Agnes	Zoology	Dr. S. Beula Agnes
	Dr. Dr. P. Karthikeyan	History	Dr. P. Karthikeyan
	Dr. P. BRINDHAKENI	Commerce	Dr. P. Brindhakeni
	Dr. R. Geetha	Biology	Dr. R. Geetha
	Dr. R. Vanamadhari	Commerce	Dr. R. Vanamadhari
	Dr. M. Rajaraja	Commerce	Dr. M. Rajaraja
	V. A. N. CHA	CHEMISTRY	V. A. N. CHA
	Dr. M. Rajalakshmi	Tamil	Dr. M. Rajalakshmi
	Dr. C. Kavitha	English	Dr. C. Kavitha
	Dr. D. Manimozhi	Economics	Dr. D. Manimozhi
	Dr. S. Srinivasan	Economics	Dr. S. Srinivasan
	Dr. S. Shanmugavelu	History	Dr. S. Shanmugavelu
	Dr. G. Raghav	History	Dr. G. Raghav
	Dr. G. Karthiga	History	Dr. G. Karthiga
	Mrs. C. S. Phya	Economics	Mrs. C. S. Phya
	Dr. S. VIJAYA	History	Dr. S. Vijaya
	Dr. P. Sivarani	History	Dr. P. Sivarani





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**ATTENDANCE SHEET - 20.9.2022**

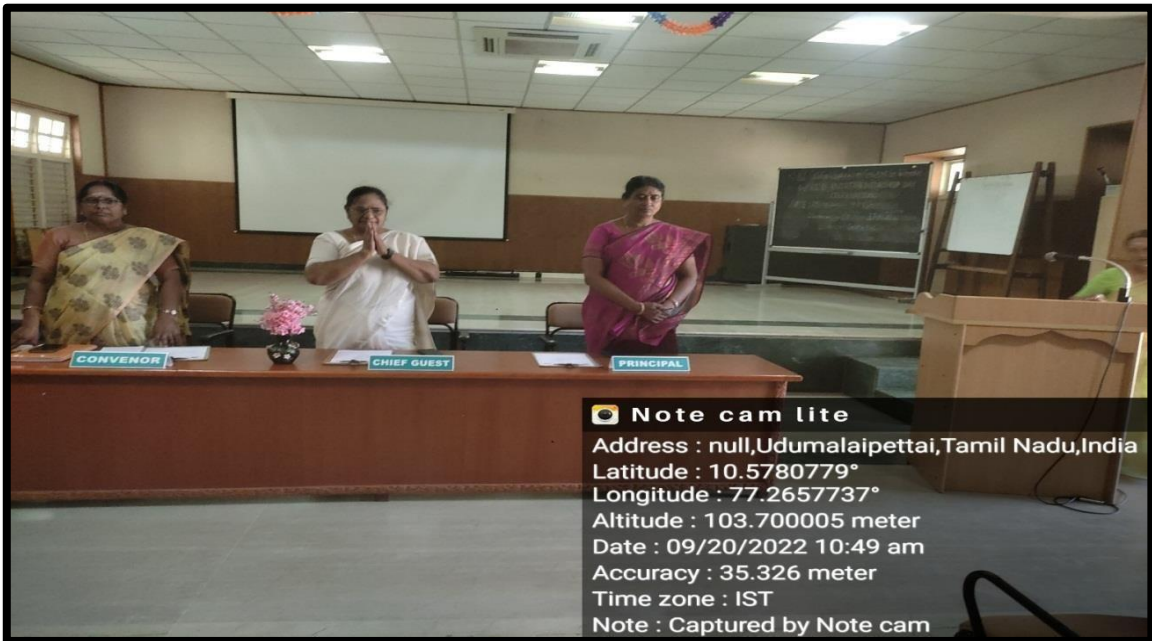
S.No	Name of the Faculty	Department	Signature
	Dr. M. Kalavalli	Commerce	[Signature]
	Dr. G. Yamuna	Economics	[Signature]
	Dr. D. ABIRAMI	Zoology	[Signature]
	Dr. M. KARPAGADEV	Mathematics	[Signature]
	Mrs. K. Saranya Priya	English	[Signature]
	Dr. S. Geetha	English	[Signature]
	Mrs. R. Chitra Devi	Chemistry	[Signature]
	Dr. V. Vasumathi	Tamil	[Signature]
	Dr. N. Sanaadhanan	Tamil	[Signature]
	Dr. M. Nirmala	Physics	[Signature]
	Dr. B. Kavitha	"	[Signature]
	Dr. P. Baranibis	Mathematics	[Signature]
	Dr. P. Jayalakshmi	"	[Signature]
	Dr. V. Vijayalakshmi	"	[Signature]
	Dr. M. Indrani	Chemistry	[Signature]
	Dr. S. Umadevi	"	[Signature]
	Dr. K. Sathyaapriya	English	[Signature]
	Dr. C. Sujila	"	[Signature]
	Dr. R. RAJINI	Economics	[Signature]
	Dr. V. PANIKAJAM	Mathematics	[Signature]
	Dr. A. Kalavathi	Mathematics	[Signature]
	Dr. M. Anshu	Economics	[Signature]




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 Note cam lite  
Address : null,Udumalaipettai,Tamil Nadu,India  
Latitude : 10.57792352°  
Longitude : 77.26576662°  
Altitude : 299.7378 meter  
Date : 09/20/2022 11:29 am  
Accuracy : 86.25355 meter  
Time zone : IST  
Note : Captured by Note cam



 Note cam lite  
Address : null,Udumalaipettai,Tamil Nadu,India  
Latitude : 10.5780779°  
Longitude : 77.2657737°  
Altitude : 103.700005 meter  
Date : 09/20/2022 10:49 am  
Accuracy : 35.326 meter  
Time zone : IST  
Note : Captured by Note cam



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### 3.b Power of Positivity - Change the way you Think

#### Report

REPORT - III

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

Faculty Development cell organized a special meeting on 21<sup>st</sup> September, 2022 for Self Finance faculty members in Conference Hall 2 at 10.30 a.m.

Session II

Prayer Song : Mrs. S. Susmitha  
Assistant Professor of Blam (BA)

Welcome address : Dr. N. Rajeswari  
Principal

Special address : Dr. J. Manjula  
Advisor and Director

Vote of thanks : Mrs. B. Venkateswari  
Head, Associate Professor of BBA(2)

The following points were emphasised by our Guest of honour

- \* Infinite Integellience
- \* Intuition from you
- \* Accumilate from book

⇒ Positive thinking to highlight one's professional and Personal life.



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⇒ Burning desire coupled with faith

⇒ Positive thoughts

⇒ commitment to learners

⇒ communication skill

Suggest few books to develop Positivity

\* Think and grow rich - Napoleon Hill

\* Atomic Habits - James Clear and

\* 4,000 Weeks - Robert Bosman

K. Kal  
Convener  
Dr. K. Kaliyamma

Manjula  
Signature of  
Resource Person

Rajawari D  
Principal

Members:

1. Dr. B. Sujatha
2. Dr. J. Rajeswari
3. Ms. K. Ushadevi - Ushadevi



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Circular III

Date: 21.09.2022

Dear Professors,

Faculty Development Cell is organizing a meeting on "Motivation Talk" for the faculty members on 21.09.2022 between 10.30 – 11.30 p.m. All the Faculty Members are requested to assemble and attend the meeting in the Conference Hall 'I'.

  
Convenor

Dr.K. Kaliarpal  
Faculty Development Cell

  
Principal



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UDUMALPET - 642 128



### *Faculty Development Program*

*Resource Person*



**Dr. (Mrs.) J. Manjula**  
**Advisor & Director**

Dr.K.Kaliammal  
Convenor-FDC

Mrs.B.Umamaheswari  
Head,Dept of BBA(CA)  
Organising Secretary

*Title : Power of Positivity -  
Change the way you Think*

Chief Patron  
Dr.N.Rajeswari  
Principal

Organising Committee Members  
Dr.B.Sujatha,  
Dr.J.Rajeswari  
Mrs.K.Ushadevi

*All are cordially invited*

Venue : Conference Hall I  
Date: 21.09.2022  
Time: 11.30 am-12.30



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ATTENDANCE SHEET - 21.09.2022

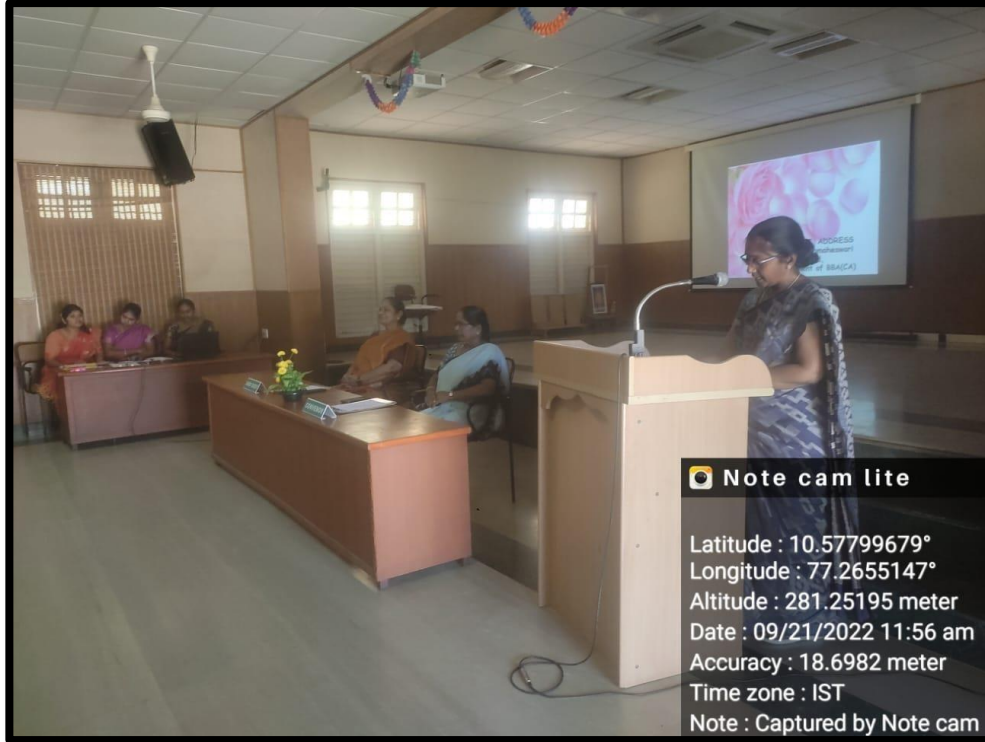
S.No	Name of the Faculty	Department	Signature
1.	Dr. J. Nimala	B. Com (B.D)	J. Nimala
2.	Dr. P. Renuga	English SF	P. Renuga
3.	A. Paramegwan	B.Com (CA)	A. Paramegwan
4.	S. HENALATHA	B. Com (CA)	S. Henalatha
5.	A. Sankara Maheswari	IT	A. Sankara Maheswari
6.	S. SHOBANA	COMPUTER SCIENCE	S. Shobana
7.	S. SATHIYA	IT	S. Sathiya
8.	G. Neelaveni	IT	G. Neelaveni
9.	M. MALINI	IT	M. Malini
10.	S. Deepika	Physics	S. Deepika
11.	N. Pavithra	Physics	N. Pavithra
12.	Dr. Radhamaani	physics	Dr. Radhamaani
13.	Dr. A. Shanmugavani	physics	Dr. A. Shanmugavani
14.	N. SATHYAPRIYA	Comp. Sci	N. Sathyapriya
15.	N. Divya dharshini	CS	N. Divya dharshini
16.	Dr. A. RAJKIYA	AI	Dr. A. Rajkiya
17.	B. Sarika	Computer Science	B. Sarika
18.	V. GOKILA	Computer Science	V. Gokila
19.	C. SATHYAPREYA	Computer Science	C. Sathyapreya
20.	S. ANEESH FATHIMA	Computer Science	S. Aneesh Fathima
21.	G. YAMUNA	Computer Science	G. Yamuna
22.	S. SATHYA PRIYA	TAMIL	S. Sathyapriya
23.	G. Kaniya	LOGISTICS	G. Kaniya
24.	V. Manimegalai	Tamil SF	V. Manimegalai
25.	N. Ramya	Tamil SF	N. Ramya
26.	V. VADIVU	BCA	V. Vadivu
27.	Dr. S. Shyamala	BCA	Dr. S. Shyamala
28.	K. Saranya	Maths SF	K. Saranya
29.	D. Anuljyadevi	B. Com (SF)	D. Anuljyadevi







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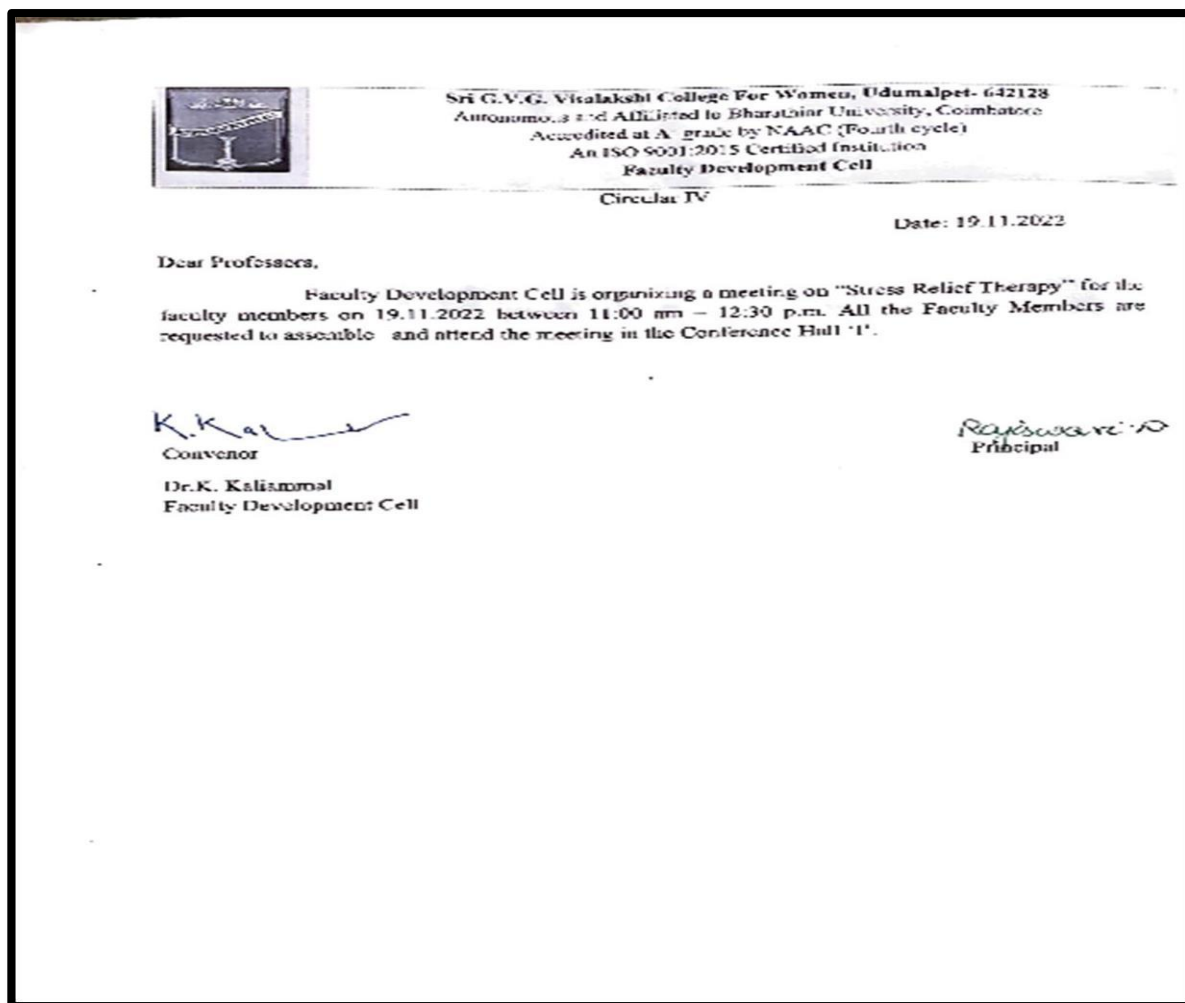




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#### 4.Stress Relief Therapy Report

Circular





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Faculty Development Cell

## Invitation

 SRI GVG VISALAKSHI COLLEGE FOR WOMEN  
(AUTONOMOUS)  
AFFILIATED TO BHARATHIYAR UNIVERSITY  
ACCREDITED AT A+ GRADE BY NAAC (FOURTH CYCLE)  
AN ISO 9001-2015 CERTIFIED INSTITUTION  
UDUMALPET - 642 128

 ISO 9001:2015  




*Faculty Development Program*

**Title :Stress Relief Therapy**

*Resource Person*

**N. Naveen M.Tech.,M.A.,(Psychology)**  
Kummi Teacher, Yoga Trainer, Psychologist

Venue : Conference Hall I  
Date: 19.11.2022  
Time: 11.00 am

**Chief Patron**  
Dr.N.Rajeswari  
Principal

**Dr.K.Kaliammal**  
Convenor-FDC

**Organising Committee Members**  
Dr.B.Sujatha,  
Mrs.B.Umamaheswari  
Dr..J.Rajeswari  
Mrs.K.Ushadevi

*All are Cordially Welcome*



Sri G.V.G. Visalakshi College For Women, Udumalpet- 642128  
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 Faculty Development Cell

## Attendance Sheet

S.No	Name of the Faculty	Department	Signature
1.	Dr. J. Nimala	B. Com (B.A)	J. Nimala
2.	Dr. P. Renuka	English SF	P. Renuka
3.	A. Parameswari	Bloom (CA)	A. Parameswari
4.	S. HENALATHA	B. Com (CA)	S. HENALATHA
5.	L. Santara Maheswari	IT	L. Santara Maheswari
6.	S. Shobana	COMPUTER SCIENCE	S. Shobana
7.	S. Saphiya	IT	S. Saphiya
8.	G. Neelaveni	IT	G. Neelaveni
9.	M. MALINI	IT	M. MALINI
10.	S. Deepika	Physics	S. Deepika
11.	N. Pavithra	Physics	N. Pavithra
12.	D. Radhamaani	physics	D. Radhamaani
13.	Dr. A. Shanmugavani	Physics	Dr. A. Shanmugavani
14.	N. SATHYAPRIYA	Comp. Sci	N. SATHYAPRIYA
15.	N. Pragna dharshini	CS	N. Pragna dharshini
16.	Dr. A. RAJKIYA	AI	Dr. A. RAJKIYA
17.	B. Sankala	Computer Science	B. Sankala
18.	V. Gokila	Computer Science	V. Gokila
19.	C. SATHYAPRIYA	Computer Science	C. SATHYAPRIYA
20.	S. ANEESH FATHIMA	Computer Science	S. ANEESH FATHIMA
21.	G. YAMUNA	Computer Science	G. YAMUNA
22.	S. SATHYA PRIYA	TAMIL	S. SATHYA PRIYA
23.	G. Kaviya	LOGISTICS	G. Kaviya
24.	V. Manimegalai	Tamil SF	V. Manimegalai
25.	N. Ramya	Tamil SF	N. Ramya
26.	V. Vadivu	B.A	V. Vadivu
27.	Dr. S. Shyamala	B.A	Dr. S. Shyamala
28.	K. Saranya	Maths SF	K. Saranya
29.	D. Anuliyadevi	B. Com (SF)	D. Anuliyadevi



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S.No	Name of the Faculty	Department	Signature
30	S. Kannikeswari	B.com (SF)	S. Kannikeswari
31	Susmitha S	B. Com (CBA)	Susmitha S
32	Dr. R. SATHYA	B. Com - SF	Dr. R. Sathya
33	P. Tamil Selvi	English - SF	P. Tamil Selvi
34	M. Nandini	English - SF	M. Nandini
35	P. Sangamithra	English - SF	P. Sangamithra
36	K. Kasthuri	B. Com (CA) - SF	K. Kasthuri
37	P. Jaim Adhithya	B. Com (SF)	P. Jaim Adhithya
38	P. Elakkiya	B. Com (e-commerce)	P. Elakkiya
39	S. Rajamandhini	B. Com (e-commerce)	S. Rajamandhini
40	M. Thirupriya	B. Com (e-commerce)	M. Thirupriya
41	D. Madhukharathi	B. Com (SF)	D. Madhukharathi
42	V. Lavanya	B. Com (CA)	V. Lavanya
43	P. Sobana	Statistics	P. Sobana
44	Mrs. S. Deivanayagi	Mathematics (SF)	Mrs. S. Deivanayagi
45	S. KIRUBA	Statistics	S. Kiruba
46	Mrs. D. Sumanya	English SF	Mrs. D. Sumanya
47	Dr. M. Anasaveeni	B. Com (PA)	Dr. M. Anasaveeni
48	Mrs. A. P. Menpazhaisai	Mathematics (SF)	Mrs. A. P. Menpazhaisai
49	Mrs. R.D. BEOLAHI	Mathematics (SF)	Mrs. R.D. Beola
50	Mrs. K. Kowsalya	Co-Operative Management	Mrs. K. Kowsalya
51	Mrs. D. Rajeswari	Tamil SF	Mrs. D. Rajeswari
52	S. BRUNDA	Tamil SF	S. Brunda
53	T. KANAKADURGA	BCA (SF)	T. Kanakadurga
54	M. Mahalakshmi	BBA (CA)	M. Mahalakshmi
55	K. VShardeni	BBA (CA)	K. VShardeni
56	R. ASWITHA	BBA (CA)	R. Aswitha
57	Mrs. B. Varanikumar	BBA (CA)	Mrs. B. Varanikumar

Feedback Link:

[https://docs.google.com/forms/d/1b6\\_xGTSo4XWrYWljRPP0f\\_EHlfm3\\_kTHbOc\\_33EdRH4/edit#responses](https://docs.google.com/forms/d/1b6_xGTSo4XWrYWljRPP0f_EHlfm3_kTHbOc_33EdRH4/edit#responses)



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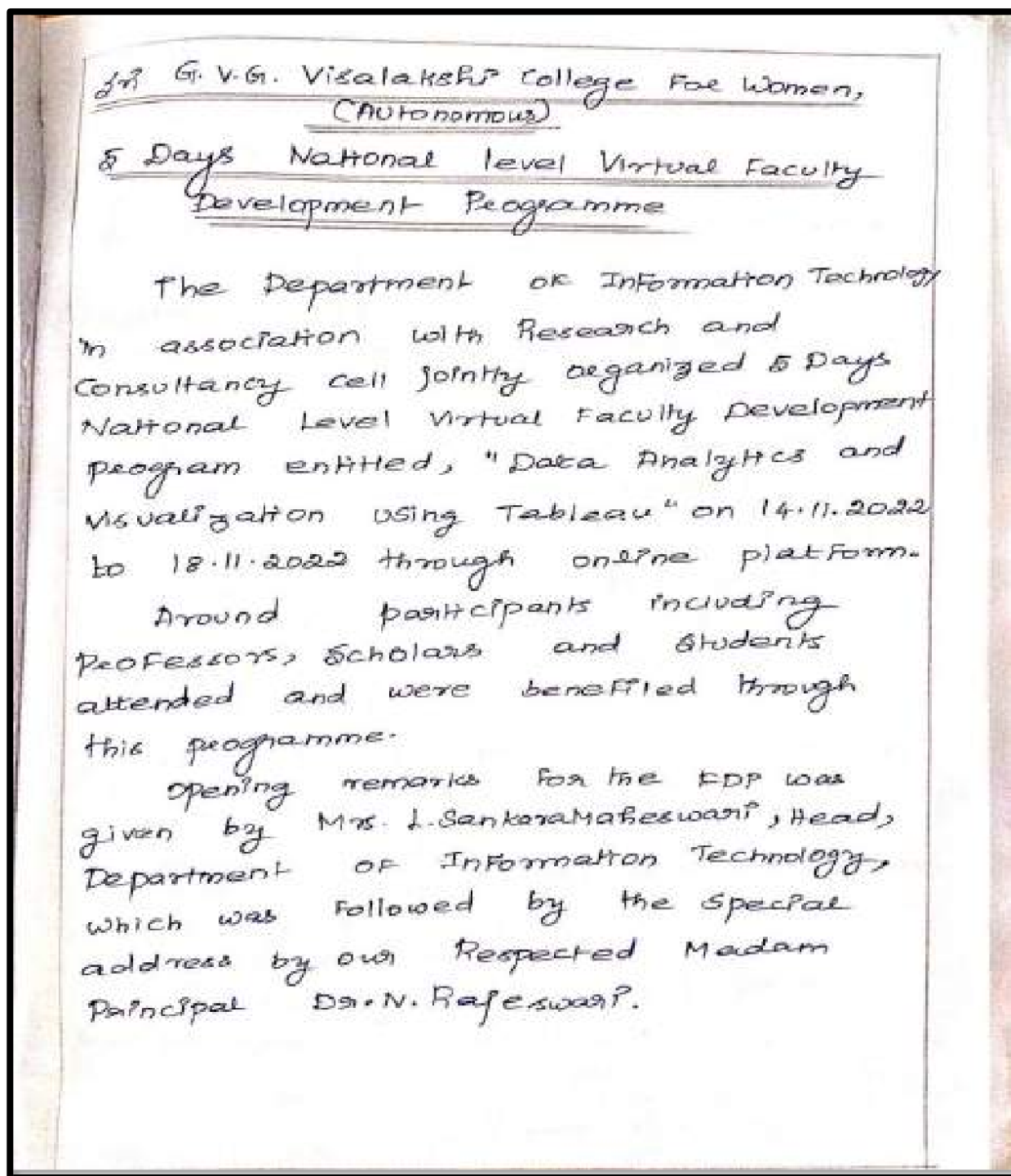




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## 5. National Level Virtual development programme on "Data Analytics and Visualization using Tableau"

### Report





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### Resource Person

Dr. R. Kowsalya,  
Assistant Professor,  
PG Department of Computer Science,  
PSGR Krishnammal College for women,  
Coimbatore.

Mobile no : 94426 13066

email id : rkowsalya1psg@gmail.com

### Agenda

Day 01: Introduction to Data Visualization  
& Installation of Tableau Tool.

Day 02: Foundation for building visualization  
connecting Tableau to various  
dataset

Day 03: Exploring and Analyzing data  
using dataset

Day 04: Organize data and apply filters  
in dataset

Day 05: Dashboard  
overall her presentation and hands  
on training enriched and enlightened the  
knowledge of Tableau Tool.

The programme concluded with every  
session and vote of Thanks.

L. Santhosh  
Head of The Department



Rajivani  
Principal  
SRI G.V.G. VISALAKSHI COLLEGE  
FOR WOMEN (AUTONOMOUS)  
VENKATESA MILLS POST.





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## Invitation

**Sri G.V.G Visalakshi College for Women**  
Autonomous  
An ISO 9001:2015 Certified and NIRF Ranked Institution  
Udumalpet - 642128.

**Department of Information Technology**  
Organises

**Five Days National Level Virtual  
Faculty Development Programme on**

**▶▶▶▶ Data Analytics and Visualization using Tableau**

**Agenda**

- Day 01 : Introduction to Data Visualization & Installation of Tableau tool
- Day 02 : Foundation for building visualization - Connecting Tableau to various dataset
- Day 03 : Exploring & Analyzing data using dataset
- Day 04 : Organize data & apply filters in dataset
- Day 05 : Dashboard

**Resource Person**

**Dr R.Kowsalya**  
Assistant Professor  
PG Department of Computer Science  
PSGR Krishnammal College for women  
Coimbatore.

**Convenor:** Mrs L.Sankara Maheswari  
HOD | IT

**Organizing Committee:**  
Faculty Members of Information Technology

**Chief Patron**  
Dr N.Rajeswari  
Principal





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National Level 5 days Virtual Faculty Development Programme on 'Data Analytics and Visualization using Tableau'

Sl. No.	Timestamp	Name of the faculty	Designation	Name of the Institution	Area of Specialization	Mobile No.	Email id	Click here to get WhatsApp group link
136	10/14/2022 0:08:13	J.GNANA PRIYA	Assistant Professor	Others	Data Mining	9842008007	gnanapriya_s@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
137	10/14/2022 0:08:24	Dr. K. Sravanakrishna	Associate Professor	Others	Computer Networks and I	9876308007	sravanakrishna_s@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
138	10/14/2022 0:18:38	Sherinrajasekar A.	Assistant Professor	Sri G.V.G.Visalakshi Coll	Physics	9820106421	sherinraja_s@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
139	10/14/2022 0:18:42	Dr. Maheshwar K.R.	Associate Professor	Others	Software Engineering and	9444088950	maheshwar_k_s@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
140	10/14/2022 0:14:37	Srinivasulu G.J	Assistant Professor	Others	Networking	9944017548	srinivasulu_gj@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
141	10/14/2022 0:26:14	Ashu D.	Assistant Professor	Others	Marketing Management	9740072807	ashu_d@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
142	10/14/2022 0:27:19	Dr. Siddharth Babuasa	Dr Assistant Professor	Others	Cyber Security, Data Sci	9869162958	siddharth_babuasa@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
143	10/14/2022 0:38:00	Ashya Anil Chappara	Assistant Professor	Others	Computer	9420114816	ashyaanil@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
144	10/14/2022 0:31:42	Shrinivas Ganesan Jothi	Assistant Professor	Others	Big Data analysis	9765801456	shrinivas_g@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
145	10/14/2022 0:35:31	Viveenukumar007@gmail	Assistant Professor	Others	Marketing, Finance	9879107908	viveenukumar007@gmail.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
146	10/14/2022 0:42:14	M.Dhija	Assistant Professor	Others	Networks	9878201013	dhijam@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
147	10/14/2022 0:45:30	Sharmila G	Assistant Professor	Others	Networking	9701420811	sharmilag@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
148	10/14/2022 0:46:23	PADMAPRIYA D.	Assistant Professor	Others	DATA MINING	9760004479	padmapriya_d@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
149	10/14/2022 0:48:36	Dr. Nagara Saranathas G	Assistant Professor	Others	Computer Science	9767683156	saranathas_g@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
150	10/14/2022 0:51:19	C.Selvarajya	Assistant Professor	Sri G.V.G.Visalakshi Coll	Data Mining	8878261756	selvarajya@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
151	10/14/2022 0:56:18	ANUSHA BHASKAR, PINKI M	Assistant Professor	Others	Digital Communication and	9843104054	anusha_bhaskar@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
152	10/14/2022 0:56:24	Dr.G PADMAPRASANM	Assistant Professor	Others	Image Fusion	9825501801	padmaprasanm@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
153	10/14/2022 0:57:17	C.B.Pavithra	Assistant Professor	Others	Data Mining	9842014640	pavithra_b@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
154	10/14/2022 1:04:38	Dr. Saju Mathew	Assistant Professor	Others	Cloud Computing, Artificial	9228507610	sajumathew@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>

National Level 5 days Virtual Faculty Development Programme on 'Data Analytics and Visualization using Tableau'

Sl. No.	Timestamp	Name of the faculty	Designation	Name of the Institution	Area of Specialization	Mobile No.	Email id	Click here to get WhatsApp group link
155	10/13/2022 2:28:51	PRICHY OORIN MANTIRA	Assistant Professor	Others	Computer Networks	9400173154	prichy_oorin@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
156	10/13/2022 2:47:38	Venugopalan V	Assistant Professor	Others	Data Mining	9807906339	venugopalan_v@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
157	10/13/2022 3:13:18	Dr. T. Praveenabala	Associate Professor	Others	Internet of things	8702112629	praveenabala_t@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
158	10/13/2022 3:27:07	Dr.M Umashankari	Associate Professor	Others	Wireless sensor network	9842001426	umashankari_m@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
159	10/13/2022 3:58:34	Aravindya Aravindagan	Assistant Professor	Others	COMPUTER SCIENCE	9800919195	aravindyaaravindagan@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
160	10/13/2022 4:28:47	Dr. S. Rajeswarar	Associate Professor	Others	Artificial intelligence	9809967148	rajeswarar@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
161	10/13/2022 4:46:16	Dr. S. Sanyasani	Assistant Professor	Others	Mathematics	9873817403	sanyasani_s@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
162	10/13/2022 6:28:30	Sowmya M	Assistant Professor	Others	Data Mining	9808197140	sowmya_m@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
163	10/13/2022 7:43:47	M. Rajapriya	Assistant Professor	Sri G.V.G.Visalakshi Coll	Human Resource	9708301798	m.rajapriya@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
164	10/13/2022 8:18:56	Dr. A. Sudekshi	Assistant Professor	Sri G.V.G.Visalakshi Coll	Signal processing	7568118774	sudekshi_a@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
165	10/13/2022 8:21:04	Ms. R. Anjanyam	Assistant Professor	Others	Data Mining	9829548933	anjanyam_r@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
166	10/13/2022 8:39:28	V. Divya	Assistant Professor	Others	Networks	9797279904	divya@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
167	10/13/2022 9:40:04	Praveen Rajas Jothi	Assistant Professor	Others	Artificial Intelligence	9809952344	praveen_rajas@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
168	10/13/2022 9:44:25	Dr.S Kalashela	Associate Professor	Sri G.V.G.Visalakshi Coll	Zoology	9804030504	kalashela_s@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
169	11/03/2022 15:38:08	Mahesh M	Assistant Professor	Sri G.V.G.Visalakshi Coll	Image Processing	9807278830	m.mahesh@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
170	11/03/2022 17:08:08	DIVYAPRIYA M	Assistant Professor	Sri G.V.G.Visalakshi Coll	Finance	9760338174	divyapriya_m@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
171	10/13/2022 4:24:30	Dr.N. Saggiyalakshmi	Assistant Professor	Others	Computer science	9980476725	saggiyalakshmi@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
172	10/13/2022 4:25:48	Dr.N. Saggiyalakshmi	Assistant Professor	Others	Computer systems	9980476725	saggiyalakshmi@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
173	11/03/2022 19:13:57	Dr.S. Maheshwari	Assistant Professor	Sri G.V.G.Visalakshi Coll	Terril Structure	9852821057	maheshwari_s@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>
174	11/03/2022 19:36:48	S. Jothi	Assistant Professor	Others	IT and Data	9800014171	s.jothi@yopac.com	<a href="https://t.me/virtualfacultydevelopmentcell">https://t.me/virtualfacultydevelopmentcell</a>



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National Level 5 days Virtual Faculty Development Programme on 'Data Analytics and Visualization using Tableau'

Sr	Timestamp	Name of the faculty	Designation	Name of the Institution	Area of Specialisation	Mobile No	Email id	Click here to join WhatsApp group
184	11/14/2022 20:53:18	Kala Karman P	Assistant Professor	Others	Computer Networks	966707696	kalakarman.p10@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
185	11/14/2022 20:53:13	Elisavimaran V	Assistant Professor	Others	Data Mining	994258020	elisavimaranv@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
186	11/14/2022 21:09:07	S.S.S.PRAITH	Assistant Professor	Others	Software Testing	966660016	sarasprathy007@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
187	11/14/2022 22:56:55	Kawalaja S	Assistant Professor	Others	Data Mining	960963067	skawalaja@shri.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
188	11/14/2022 23:26:54	Dr. Pradnya P	Associate Professor	Others	Data Visualization	737394329	pradnyap@shri.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
189	11/14/2022 23:44:02	Anusha Pallama S	Assistant Professor	Sri G.V.G.Visalakshi Coll	Data Mining	635799546	anusha198@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
190	11/14/2022 23:53:02	Sananya K	Assistant Professor	Sri G.V.G.Visalakshi Coll	Difference of equations	981854874	sananya@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
191	11/14/2022 0:15:40	Dr.PAUSA DEVI	Others	Others	Networking	9994157357	Parasdevi_s@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
192	11/14/2022 1:07:08	G.DIVYA JYOTHI	Assistant Professor	Others	Case	812116638	divyag_1626@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
193	11/14/2022 1:26:15	ANGARASA PRASHANTH	Assistant Professor	Others	Data Communication and	992328634	prashanthprashanth@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
194	11/14/2022 5:06:09	G.DIVYA JYOTHI	Assistant Professor	Others	C&E	812116638	divyag_1626@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
195	11/14/2022 5:16:22	PUMSHEEL	Assistant Professor	Others	OS/PS	957844641	pujashree_s@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
196	11/14/2022 5:48:03	S.SELVAKUMAR	Assistant Professor	Others	Commerce & Marketing	987939508	selvaco9@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
197	11/14/2022 5:48:29	SARINI K	Assistant Professor	Others	Digital image processing	994471323	sahithikumar19@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
198	11/14/2022 7:36:57	A.KAVITHA	Assistant Professor	Others	Networks	960844034	kavithacas@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
199	11/14/2022 5:24:04	Dr.Azade Saqiyat Yashwanth	Assistant Professor	Others	Fuzzy logic	7529952745	ayaz2914@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
200	11/14/2022 5:29:56	Dr.A Priya Karthika	Associate Professor	Others	Image Processing	982318621	ayaz2914@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
201	11/14/2022 5:09:07	M Meera Krishna	Assistant Professor	Others	Data Mining	964812865	meerakr1984@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
202	11/14/2022 5:25:08	Seetha R	Assistant Professor	Others	Data Mining	970700357	seetha@shri.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
203	11/14/2022 10:14:14	Mr. Dharmapalan Prasad	Assistant Professor	Others				

National Level 5 days Virtual Faculty Development Programme on 'Data Analytics and Visualization using Tableau'

Sr	Timestamp	Name of the faculty	Designation	Name of the Institution	Area of Specialisation	Mobile No	Email id	Click here to join WhatsApp group
184	11/13/2022 22:41:17	Dr.P. Ajitha	Associate Professor	Others	Big Data, AI, ML	984982330	ajitha.p@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
185	11/13/2022 22:41:47	SWAMYDOSS D	Head of the Department	Others	Software Engineering	9467818148	Swamydoss@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
186	11/13/2022 22:42:20	SWAMYDOSS D	Head of the Department	Others	Software Engineering	9467818148	Swamydoss@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
187	11/13/2022 22:42:38	Dr.S.SudhakarPrasadTH	Assistant Professor	Others	Cloud Computing	9842304220	sudhakarprasadth@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
188	11/13/2022 22:52:40	Dr. A. Josephine Isabella	Assistant Professor	Others	Big Data Analytics & ML	944411924	josephineisabella_s@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
189	11/13/2022 22:53:08	Dr.V Sathyavathi	Head of the Department	Others	Software Testing	9944712139	sathyavathi_s@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
190	11/13/2022 22:58:48	Suresh Kumar V	Assistant Professor	Others	Database	9894515215	sureshkumar_v@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
191	11/13/2022 22:58:53	D.SASIREGA	Assistant Professor	Sri G.V.G.Visalakshi Coll	Data Mining	9608737904	dsasirega@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
192	11/13/2022 23:18:08	Dr R Saisa	Assistant Professor	Others	Data Mining	9905523284	Saisa_s@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
193	11/13/2022 23:18:28	S. Deepakumar	Assistant Professor	Others	Gameing	978211809	deepakumar_s@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
194	11/13/2022 23:17:58	Mithya R	Assistant Professor	Others	Computer Networks	9875849306	mithya@shri.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
195	11/13/2022 23:19:48	Dr Poornima S	Assistant Professor	Others	Data Mining	9879408817	poornima_s27@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
196	11/13/2022 23:23:23	Dr.S. Sneha	Associate Professor	Others	Computer science	975581804	sneha@shri.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
197	11/13/2022 23:28:38	Dr.S. Bharanidharan	Associate Professor	Others	Cloud computing	987820669	prabhakarashankar@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
198	11/13/2022 23:28:54	SARASWATHI PRAKASHI E	Assistant Professor	Others	Software Testing	9483590006	prakashis@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
199	11/13/2022 23:38:28	Dr.V SAKSHIDHAR	Associate Professor	Others	Software testing	970301883	sakshidharv@gmail.com	<a href="#">https://chat.whatsapp.com/...</a>
200	11/13/2022 23:37:37	Chitra Raju K	Assistant Professor	Others	Computer Science	994463448	chitra_rajuk@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
201	11/13/2022 23:32:21	Preethika J	Assistant Professor	Others	Networking	9807995944	preethika_j@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
202	11/13/2022 23:32:58	A. Lavanya	Assistant Professor	Others	Network	772071828	lavanya_a@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>
203	11/13/2022 18:29:26	Dr.S. Aruna	Head of the Department	Others	Case	9467818148	Aruna@pcc.ac.in	<a href="#">https://chat.whatsapp.com/...</a>



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## Feedback

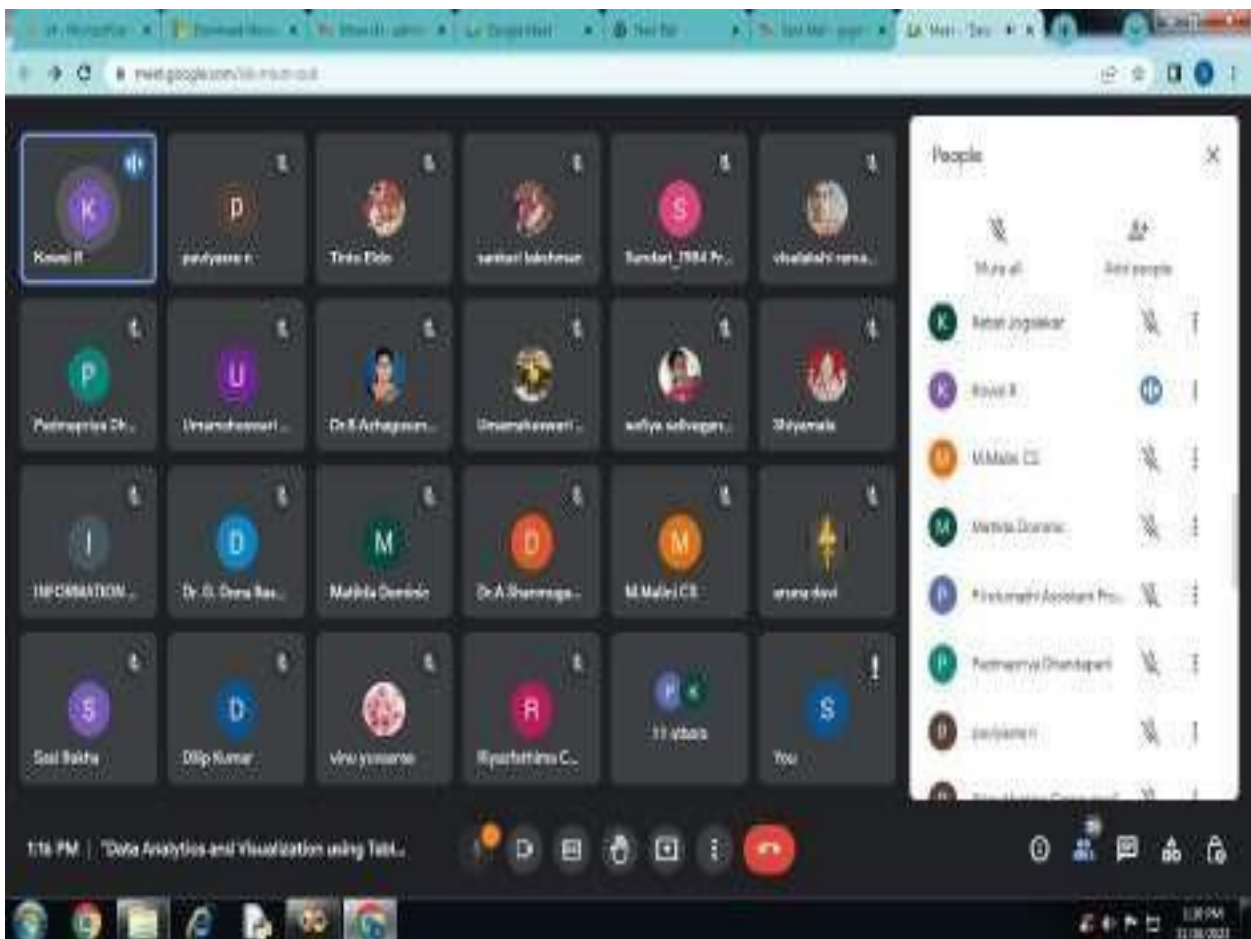
Do you think the session was informative?	Do you think the speaker was well prepared?	Do you think the speaker concerned about audience understanding?	Any Comments
Strongly Agree	Agree	Strongly Agree	Nil
Agree	Strongly Agree	Agree	Good
Strongly Agree	Strongly Agree	Strongly Agree	Nil
Strongly Agree	Strongly Agree	Strongly Agree	Good
Agree	Agree	Agree	Good
Agree	Agree	Agree	Informative
Agree	Agree	Agree	No
Strongly Agree	Strongly Agree	Strongly Agree	Nil
Strongly Agree	Strongly Agree	Strongly Agree	Highly Informative
Strongly Agree	Strongly Agree	Strongly Agree	GOOD
Strongly Agree	Strongly Agree	Strongly Agree	Useful session
Strongly Agree	Strongly Agree	Strongly Agree	
Agree	Agree	Agree	
Strongly Agree	Strongly Agree	Strongly Agree	Informative session
Strongly Agree	Strongly Agree	Strongly Agree	No comment
Agree	Agree	Agree	Nil
Agree	Strongly Agree	Strongly Agree	Good
Agree	Agree	Agree	Nil
Agree	Strongly Agree	Agree	Need Hands on session
Agree	Agree	Agree	Nol
Strongly Agree	Strongly Agree	Strongly Agree	Good
Agree	Agree	Agree	Good
Strongly Agree	Strongly Agree	Neutral	Informative
Strongly Agree	Agree	Strongly Agree	Nil
Agree	Agree	Agree	
Agree	Agree	Agree	-
Strongly Agree	Agree	Agree	very nice session n more informative
Strongly Agree	Strongly Agree	Strongly Agree	Very nice
Agree	Agree	Agree	
Agree	Agree	Agree	Nice sessions. Way of presentation was nice.



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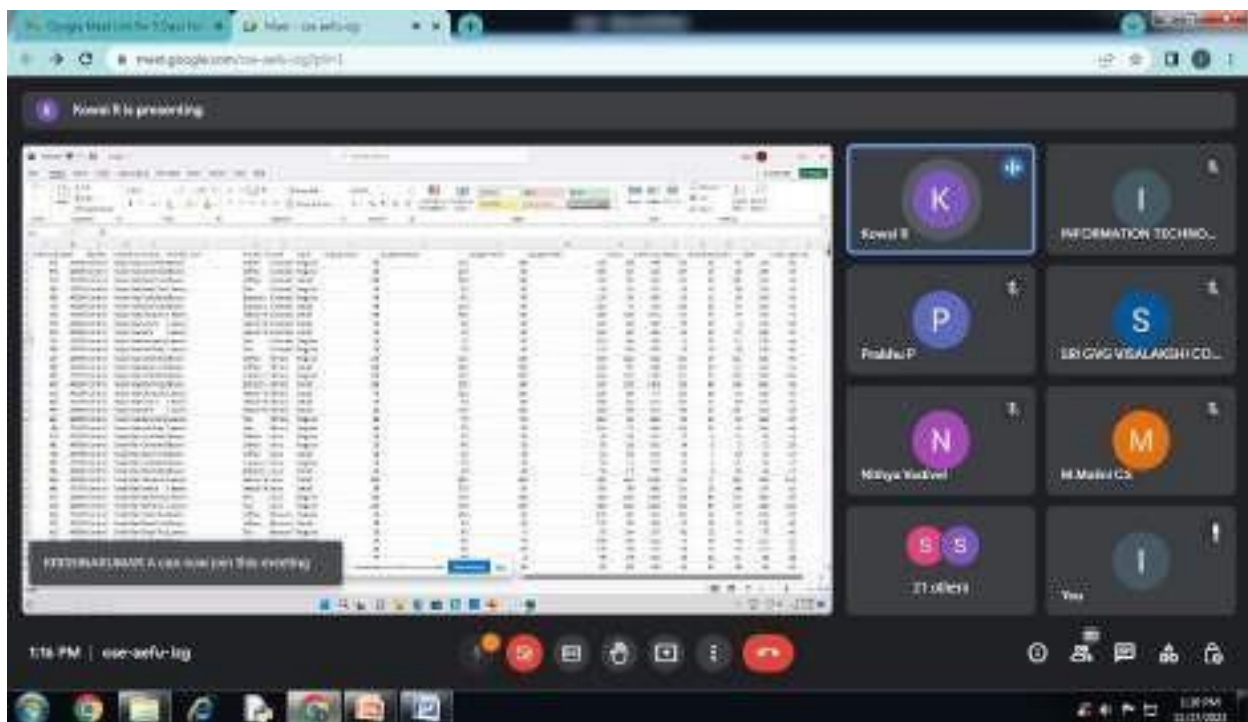
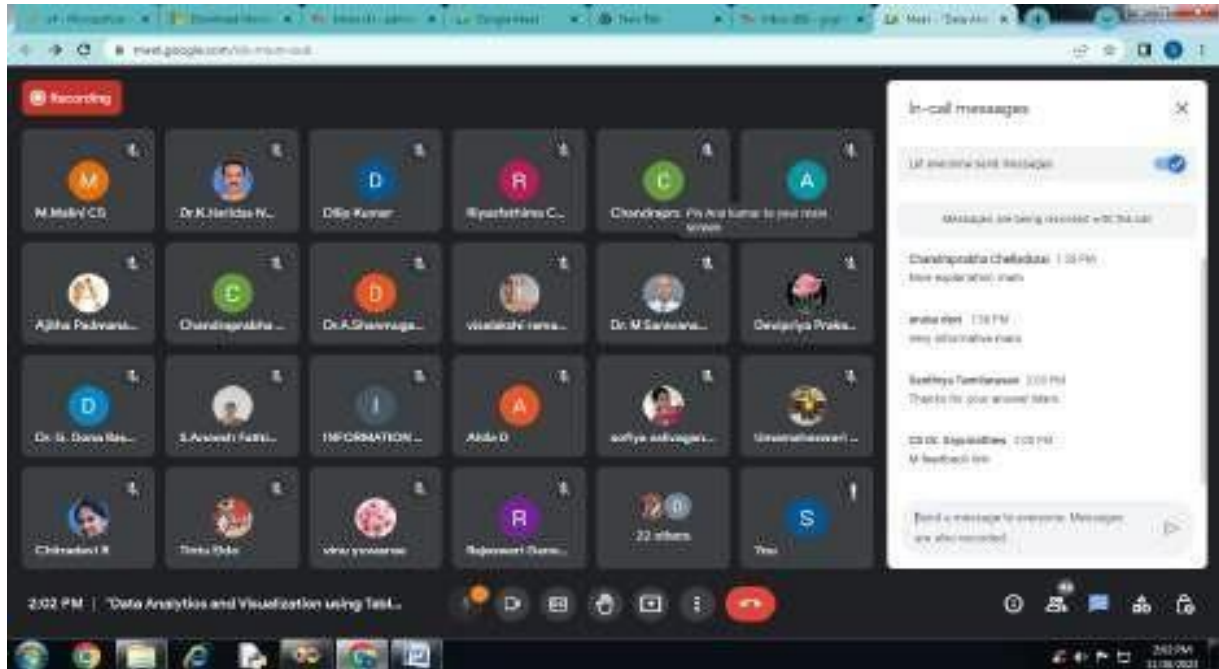
Strongly Agree	Strongly Agree	Agree	Useful topic
Strongly Agree	Strongly Agree	Agree	Good
Strongly Agree	Agree	Agree	
Strongly Agree	Strongly Agree	Strongly Agree	Good
Strongly Agree	Strongly Agree	Strongly Agree	Highly Informative
Strongly Agree	Strongly Agree	Strongly Agree	No
Strongly Agree	Strongly Agree	Strongly Agree	Good learning
Strongly Agree	Strongly Agree	Agree	Clear presentation
Agree	Agree	Agree	

## Participants





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## Invitation

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Udumalpet - 642128, Tamilnadu.

**DEPARTMENT OF PHYSICS**  
**ORGANIZES**  
**TRAINING PROGRAMME FOR**  
**CONSULTANCY ON FTIR SPECTRAL ANALYSIS AND**  
**INTERPRETATION OF DATA**  
**UNDER**  
**DBT STAR COLLEGE SCHEME**  
Resource person : M. SOMASUNDARAM  
Assistant Manager Service  
ANATEK SERVICES PVT. LTD  
JASCO  
Venue : Department of Physics  
DATE : 04.01.2023  
TIME : 1.30 PM (AN)  
**ALL ARE CORDIALLY INVITED**  
ORGANIZED BY  
DEPARTMENT OF PHYSICS





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**Department of Physics**

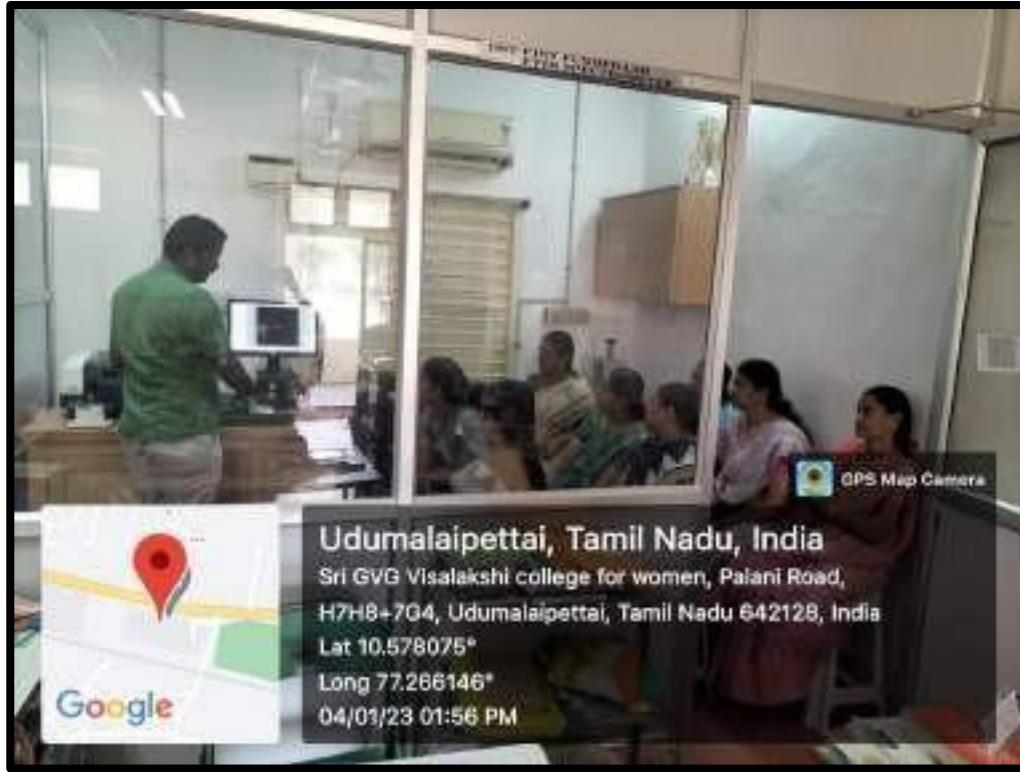
**Training Programme for Consultancy on FTIR Spectral Analysis and Interpretation of Data**

S. No	Name of the Participants	Signature (04.01.2023)
1.	Mrs. B. Nirmala	B. Nirmala
2.	Dr. M. Nirmala	M. Nirmala
3.	Mrs. S. Deepika	S. Deepika
4.	Dr. A. Shanmugavani	A. Shanmugavani
5.	Ms. N. Pavithra	N. Pavithra
6.	Dr. M. Indrani	M. Indrani
7.	Dr. E. Vaishnavi	E. Vaishnavi
8.	Mrs. R. Chitradevi	R. Chitradevi
9.	Ms. M. Deepa	M. Deepa
10.	Ms. T. Gayathri	Gayathri T

  
Head of the Department  
Sri G.V.G. Visalakshi College  
Udumalpet - 642128  
Tirupur - (DT)



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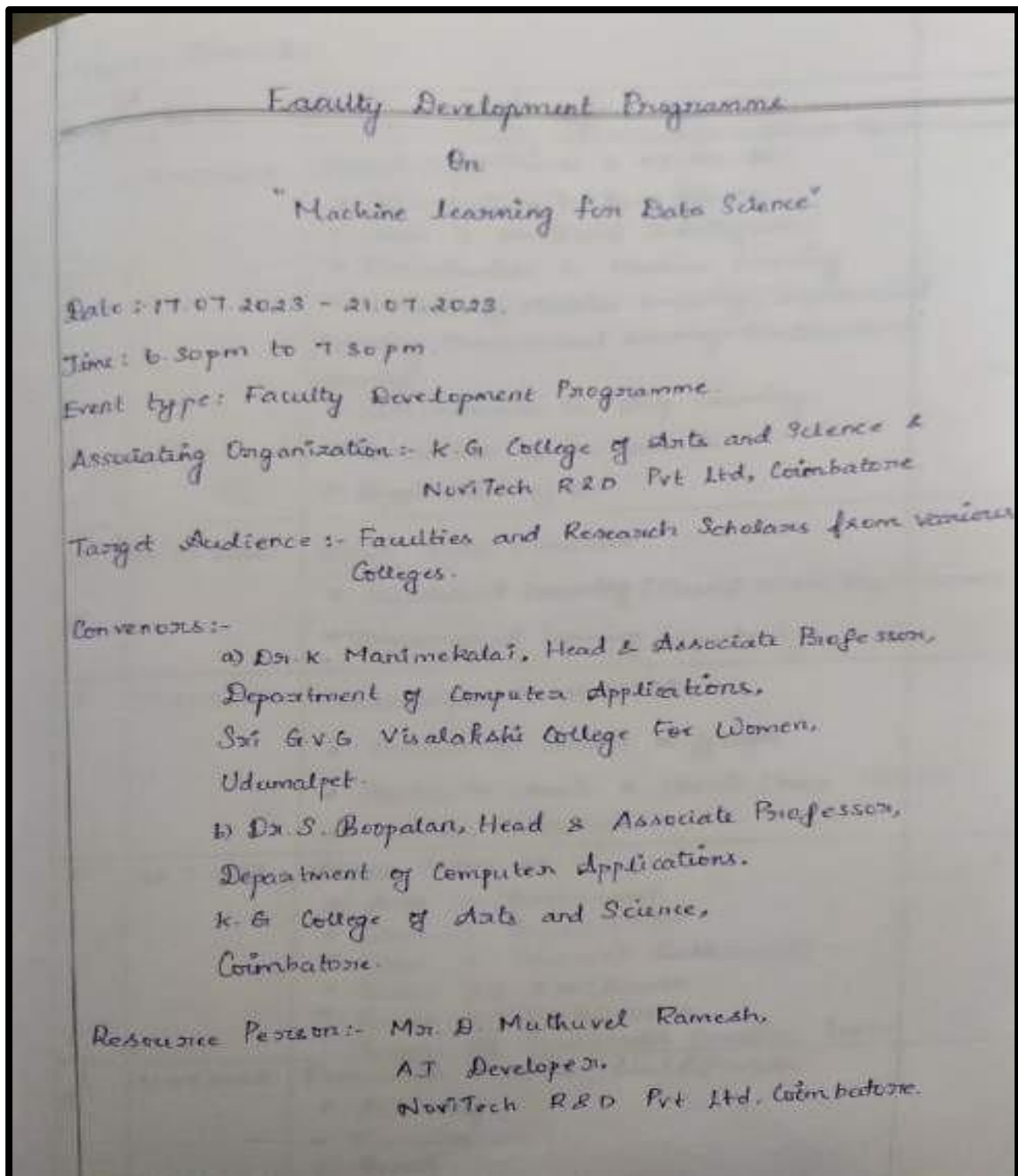


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## 7. Machine Learning for DataScience

### Report

This FDP is centred on the need to enhance knowledge of machine learning and the most recent developments in the context of data science applications. With a practical approach, the programme concentrates mainly on machine learning concepts and applications.





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Topics Covered:-

Day	Date	Topic
1	17.07.2023	About Data Science & AI-ML-DL * Introduction to Data Science * What is Artificial Intelligence * Introduction to Machine Learning * Methods of Machine Learning (Supervised Learning, Unsupervised Learning, Reinforcement Learning) * Introduction to Deep Learning * Comparison of ML and DL * Applications of DL
2	18.07.2023	Basic Model Creation * Supervised Learning (Classification, Regression) * Unsupervised Learning (Clustering)
3	19.07.2023	Introduction to Matplotlib * Basics to create a graph * Basics to create a charts (bar chart, pie chart, histogram)
4	20.7.2023	About Power BI * Data vs Dashboard * What is Power BI? * What is Power BI Dashboard? * Power BI Platform * Power BI Architecture * Power BI dashboard Creation Topics
5	21.07.2023	Evaluation Metrics - Classification * Accuracy * Precision * Recall * F1-Score



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NO of Registered Participants :- 254

NO of Beneficiaries :- 208

Objective :

- \* To facilitate up-gradation of knowledge and skills for training the faculty in the field of Machine Learning for Data Science.
- \* TO Expand the horizons and rejuvenate their passion in teaching practices.

Members:-

1. Ms. V. Vadivu, Assistant Professor. - Vadivu 21/07/2023
2. Ms. T. Kanagadurga, Assistant Professor. - T. Kanagadurga 21/07/2023
3. Mrs. T. Nithya, Assistant Professor. - T. Nithya 21/07/2023

[Signature]  
Signature of the HOE

[Signature]  
Signature of the Principal



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Udumalpet-642 128

**NoviTech**  
The Innovations in Education

**KG College of Arts & Science**  
Affiliated to Bharathiar University  
ISO 9001:2015 Certified Institution  
2000, Coimbatore, Tamil Nadu, India - 641 005

**Department of Computer Applications (BCA)**  
Jointly Organize  
**Faculty Development Programme**  
**"MACHINE LEARNING FOR DATA SCIENCE"**

**17.07.2023 - 21.07.2023**  
**06:30 PM - 7:30 PM**

**Mr. D. Muthuvel Ramesh,**  
AI Developer,  
NoviTech R&D Pvt. Ltd, Coimbatore

**Convenors**  
Dr. R. Manimekalai - HOD, BCA  
Dr. S. Boopalan - HOD, BCA

**Patrons**  
Dr. N. Rajeswari - Principal, GVGVC  
Dr. J. Rathinamala - Principal, KGCAS

Google Meet



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## Day 1

**Link:** [meet.google.com/kfr-zafq-jut](https://meet.google.com/kfr-zafq-jut)

### Topics:

#### Data Science & AI-ML-DL

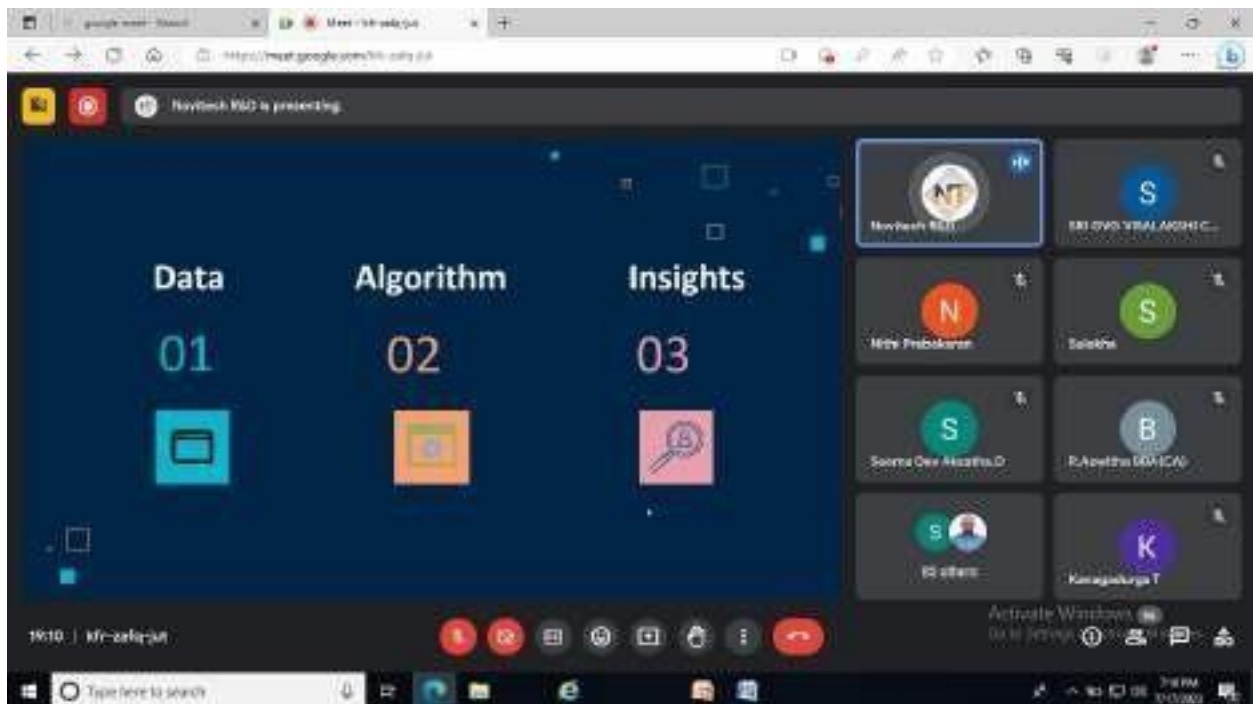
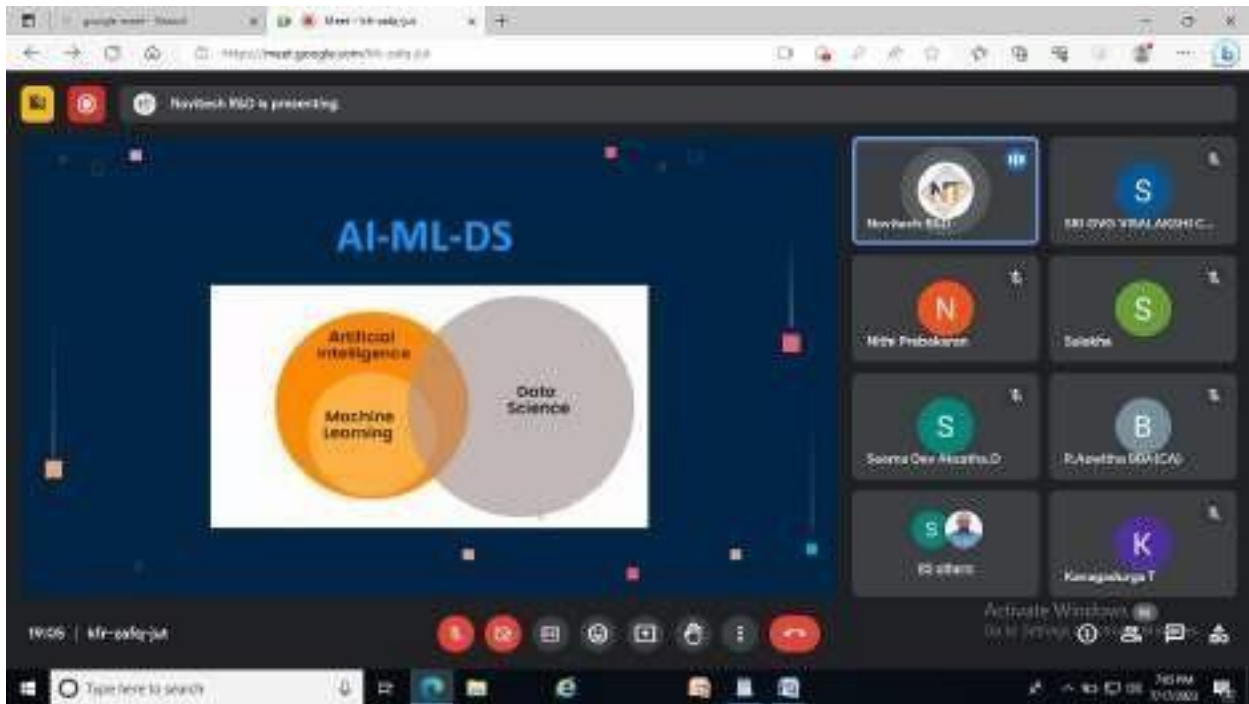
- Introduction to Data Science
- What is Artificial Intelligence
- Introduction to Machine Learning
- Methods of Machine Learning (Supervised learning, Unsupervised Learning  
Reinforcement Learning)
- Introduction to Deep Learning
- Comparison of ML and DL
- Applications of DL







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**Attendance Sheet**

The screenshot shows an Excel spreadsheet titled "Attendance Sheet - 2022". The spreadsheet contains a list of participants with the following columns: S.No., Name, Designation, College Name, City, What is your location, Email ID, and a large field for "Did the Project Meet your need and the skills you have acquired?". The spreadsheet lists 177 participants from various colleges across different cities, including Bangalore, Chennai, Coimbatore, and Mysore.

**Number of Beneficiaries: 177**



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## Day 2

**Link:** [meet.google.com/cjs-birs-smt](https://meet.google.com/cjs-birs-smt)

### Topics:

### Today's topic:

#### Basic model creation

- Supervised learning (Classification, Regression)
- Unsupervised Learning (Clustering)

The screenshot shows a Google Meet window with a presentation slide titled "ML vs DL". The slide compares Machine Learning and Deep Learning. Machine Learning is described as using hand-crafted features, while Deep Learning uses hierarchical representations from the data itself. The slide includes diagrams for both processes. On the right side of the Meet window, there is a grid of participant avatars. At the bottom, the Windows taskbar is visible with the time 1:00 PM and date 1/14/2022.



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**DEEP NEURAL NETWORK**

3 LAYERS,

1. INPUT LAYERS
2. HIDDEN LAYERS
3. OUTPUT LAYERS

The diagram shows a neural network with three layers: an input layer with three nodes, a hidden layer with five nodes, and an output layer with one node. Lines connect nodes between adjacent layers.

Participants visible in the meeting:

- Movvath R.S
- Ranjitha K
- Nithi Pradeepan
- Inat EZZI
- Jaha Vidyal Anshu S
- Jashin J
- TJ eliam
- Kanagathara T

19:15 | qa-birs-umt

**BASIC STEPS TO CREATE A MODEL**

- DATA COLLECTION
- DATA PRE-PROCESSING
- CHOOSING A CONCEPT
- MODEL TRAINING
- MODEL EVALUATION
- PARAMETER TUNING(OPTIONAL)
- MODEL PREDICTION

Participants visible in the meeting:

- Movvath R.S
- Dr. Manojan K.S
- Sakthi Divyagan
- Nithi Pradeepan
- Aravind Kumar
- VINMILA P (SC202001)
- TJ eliam
- Kanagathara T

19:24 | qa-birs-umt



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The screenshot shows a Zoom meeting in progress. The main window displays a spreadsheet application with a data table. The table has columns for 'Age', 'Sex', 'Height', 'Weight', 'BMI', 'HeartRate', 'BloodPressure', and 'Diabetes'. The data is organized into rows, with some cells highlighted in green. The Zoom interface includes a grid of participant avatars on the right side, with names like 'Nayashree R.S.', 'Dr. Maheshan K.K.', 'Sakshi Divyagan', 'Dr.G Laksh', 'Anand Kumar', 'VENNELA P (RCC333015...', 'M abbas', and 'Kannagalinga T'. The system tray at the bottom shows the time as 19:28 and the date as 1/6/2023.

The screenshot shows a Zoom meeting in progress. The main window displays a code editor with Python code for data preprocessing. The code includes the following lines:

```
from sklearn.preprocessing import LabelEncoder
le = LabelEncoder()

df['sex'] = le.fit_transform(df['sex'])
df['chestpainType'] = le.fit_transform(df['chestpainType'])
df['restingECG'] = le.fit_transform(df['restingECG'])
df['exercisingAngina'] = le.fit_transform(df['exercisingAngina'])
df['ST_Slope'] = le.fit_transform(df['ST_Slope'])

print(df)

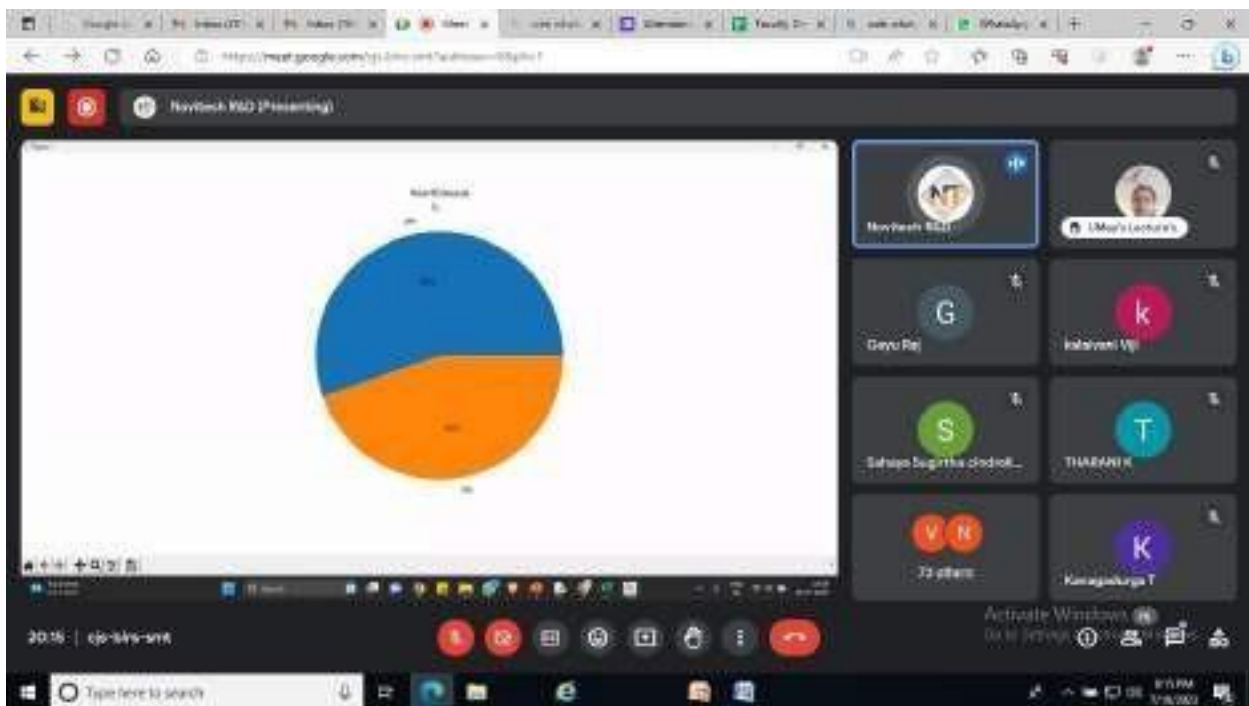
#df.drop(columns=['HeartRate'])
y=df['HeartRate'] #to create the variable

print('X:',x)
print('Y:',y)
```

The Zoom interface includes a grid of participant avatars on the right side, with names like 'Nayashree R.S.', 'RISHI Prabhakar', 'Sakshi Divyagan', 'Dr.G Laksh', 'Sathya sathI', 'VENNELA P (RCC333015...', 'M abbas', and 'Kannagalinga T'. The system tray at the bottom shows the time as 19:37 and the date as 1/6/2023.



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**Attendance Sheet:**

Sl. No	Time	Name	Design	College Name	City	What's your feedback on the session?	Did the session help you in any way?	How do you feel about the session?	Do you have any suggestions?	
1	2023/03/11	LJ Anantha Assistant	United Co	Coimbatore	9.72E+09	anjankam	Yes	Excellent	Excellent	Nil
2	2023/03/11	DRIVE P	RESEARCH-ISM	INDUSTRIAL	9.52E+09	dpd19@gmail.com	Yes	Very Good	Very Good	Nothing
3	2023/03/11	M. Dhanya Assistant	Nalla matt	Polachi	9.98E+09	dhanyasr	Yes	Excellent	Excellent	No
4	2023/03/11	V. Vijayar Assistant	Sri DWI	Udumalpet	9.55E+09	vijayarv	Yes	Excellent	Excellent	No
5	2023/03/11	L. Senthil Assistant	Nalla COU	Coimbatore	9.53E+09	lmsb@gmail.com	Yes	Excellent	Excellent	Very interesting session
6	2023/03/11	M. S. S. B. Assistant	N. Thona	Coimbatore	9.44E+09	subajalmsr	Yes	Excellent	Excellent	No
7	2023/03/11	K. Kalavati Assistant	Nalla matt	Coimbatore	9.08E+09	kalavati	Yes	Excellent	Excellent	No
8	2023/03/11	Dr. S. Sugan Assistant	Dr. M. S.	Coimbatore	9.78E+09	sugan	Yes	Excellent	Excellent	No
9	2023/03/11	Dr. Shanthi Assistant	Tiruppur	Tiruppur	9.78E+09	shanthi	Yes	Excellent	Excellent	No
10	2023/03/11	M. Anitha Assistant	Dr. M. S.	Coimbatore	9.82E+09	anitha	Yes	Excellent	Excellent	Very clear explanation
11	2023/03/11	B. Anitha Student	Sri G.V.G.	Udumalpet	8.84E+09	anitha	Yes	Good	Good	Nothing
12	2023/03/11	maT Student	Sri G.V.G.	Udumalpet	9.55E+09	maT	Yes	Very Good	Good	No
13	2023/03/11	P. Prithika Student	Sri G.V.G.	Udumalpet	9.84E+09	prithika	Yes	Excellent	Excellent	No
14	2023/03/11	K. Arthi Assistant	SRMIST	Kucchi	9.72E+09	arthi	Yes	Excellent	Excellent	Nil
15	2023/03/11	S. Anand Research	Vels	Udumalpet	9.88E+09	anand	Yes	Excellent	Excellent	Clearly understood with real time examples
16	2023/03/11	S. Anand Research	SRMIST	Coimbatore	9.88E+09	anand	Yes	Very Good	Excellent	Ok
17	2023/03/11	M. S. S. B. Assistant	VILLUJAR	TRIDE	9.18E+09	msb	Yes	Excellent	Excellent	Thanks for conducting this very informative session
18	2023/03/11	P. Anitha Assistant	G. S. S.	G. S. S.	9.58E+09	anitha	Yes	Excellent	Excellent	No issues
19	2023/03/11	M. S. S. B. Assistant	Shree Sarva	Polachi	9.53E+09	msb	Yes	Excellent	Excellent	Hands on session thank you
20	2023/03/11	Dr. L. Ravith Assistant	PSD	Coimbatore	9.58E+09	ravith	Yes	Excellent	Excellent	Nil
21	2023/03/11	J. Anitha Assistant	Shree Sarva	Thrippamp	9.05E+09	anitha	Yes	Excellent	Excellent	Nil
22	2023/03/11	M. Anitha Assistant	STC	Polachi	9.84E+09	anitha	Yes	Excellent	Excellent	Share ppt
23	2023/03/11	T. Anitha Student	Sri G.V.G.	Udumalpet	9.88E+09	anitha	Yes	Excellent	Excellent	No
24	2023/03/11	A. Anitha Assistant	Nalla matt	Polachi	9.18E+09	aanitha	Yes	Very Good	Very Good	Informative

**Number of Beneficiaries: 124**



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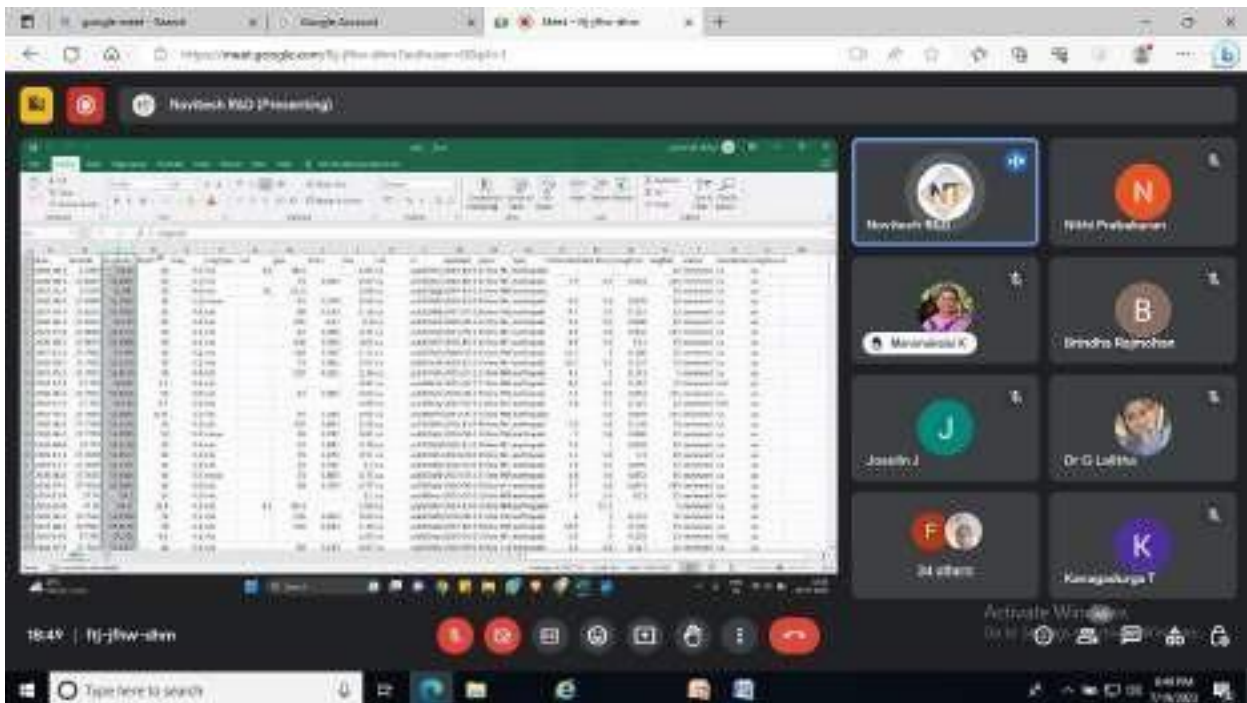
## Day 3

Link: [meet.google.com/ftj-jfhw-dhm](https://meet.google.com/ftj-jfhw-dhm)

### Topics:

### Introduction to Matplotlib

- Basics to create a graph
- 
- Basics to create a Charts (bar chart, pie charts, histogram)





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[www.gvgvc.ac.in](http://www.gvgvc.ac.in) | [gvgprincipal@gmail.com](mailto:gvgprincipal@gmail.com) | 04252-223019

The screenshot shows a Google Meet window with a presentation slide. The slide contains a scatter plot and a terminal window. The terminal window shows the following code and output:

```

mso = 2      4.9
print(mso)
4
plt.scatter
plt.xlabel
plt.ylabel
plt.title
plt.grid
plt.show
[12 rows x 2 columns]
4447: Mean Squared Error: 4.1358627840298806
Model score: 11.74734203147
    
```

The scatter plot shows a positive correlation between two variables. The terminal window shows the execution of a Python script that calculates the Mean Squared Error (MSE) and displays the model score.

The screenshot shows a Google Meet window with a presentation slide. The slide contains a terminal window showing the output of a K-Means clustering algorithm. The terminal window shows the following code and output:

```

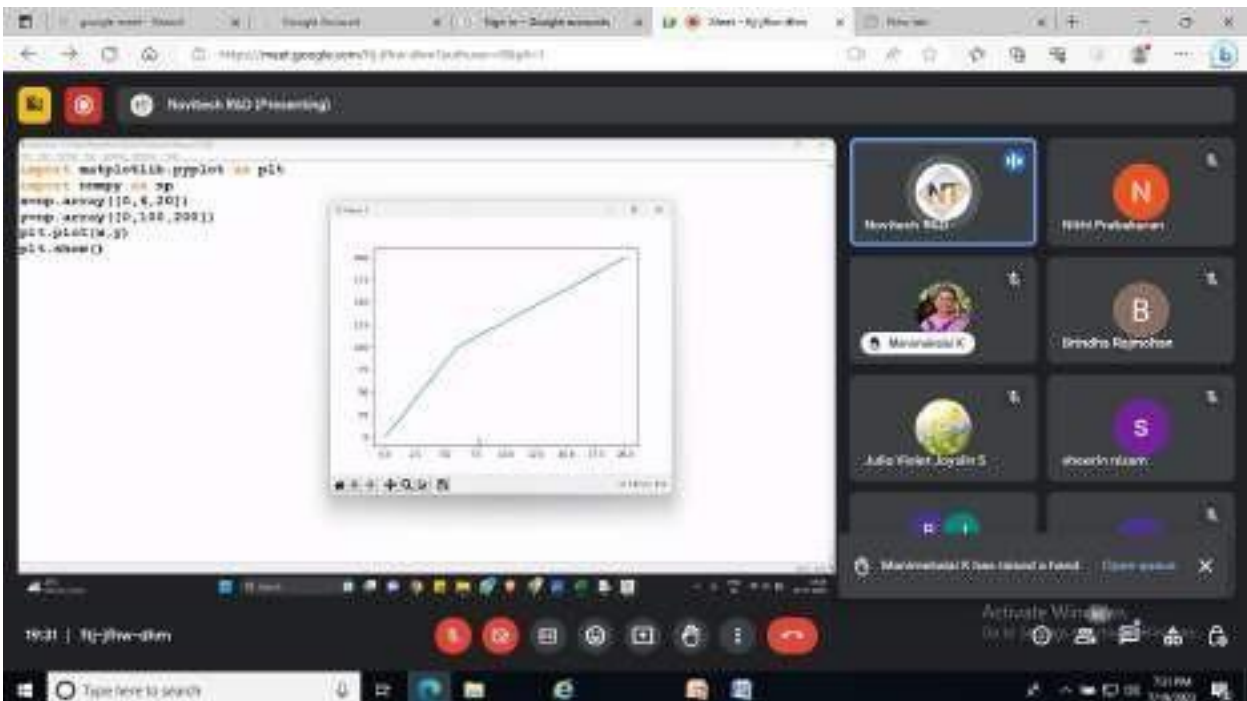
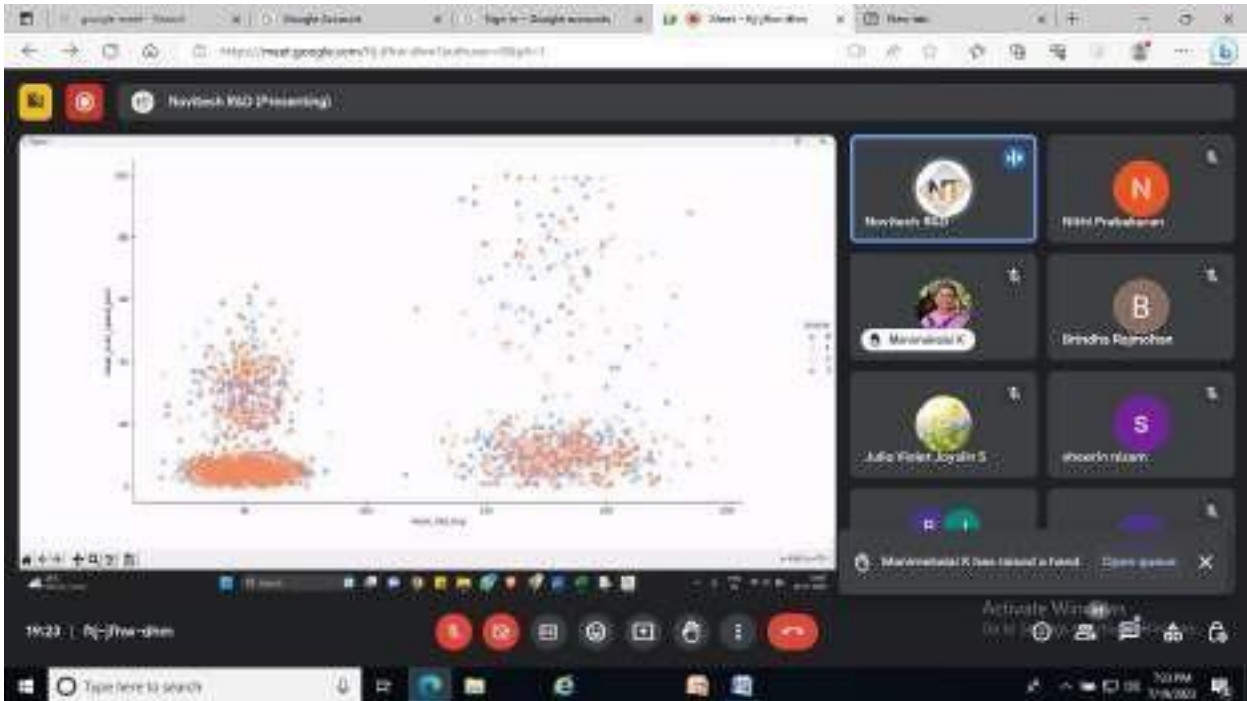
Python 3.9.6 (tags/v3.9.6:ab3c2f76, Jul 28 2021, 18:28:21) [AMD64] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
----- RESTART: 3:\Workshope\2 days workshop\Day 1\5. Clustering\kmeans_1.py -----
0 3823311935      71.24      28
1 3823313212      52.53      25
2 3823313724      88.84      27
3 3823311373      55.69      22
4 3823310999      54.38      25
Label [1 2 0 ... 2 0 1]
>>>
----- RESTART: 3:\Workshope\2 days workshop\Day 1\5. Clustering\kmeans_1.py -----
>>>
0 3823311935      71.24      28
1 3823313212      52.53      25
2 3823313724      88.84      27
3 3823311373      55.69      22
4 3823310999      54.38      25
Label [2 3 0 ... 3 0 2]
Unique [0 1 2 3]
Counts [ 985 1015 1097  999]
Plot data (0: 985, 1: 1015, 2: 1097, 3: 999)
>>>
    
```

The terminal window shows the execution of a Python script that performs K-Means clustering on a dataset. The output displays the cluster labels for each data point and the unique values and counts for each cluster.





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```
import matplotlib.pyplot as plt
import numpy as np
warnings.filterwarnings("ignore")

arrp.array([0, 4, 10, 20])
arrq.array([0, 100, 50, 200])
plt.plot(x,y,"r-b",color="r")
plt.show()

import matplotlib.pyplot as plt
import numpy as np
warnings.filterwarnings("ignore")

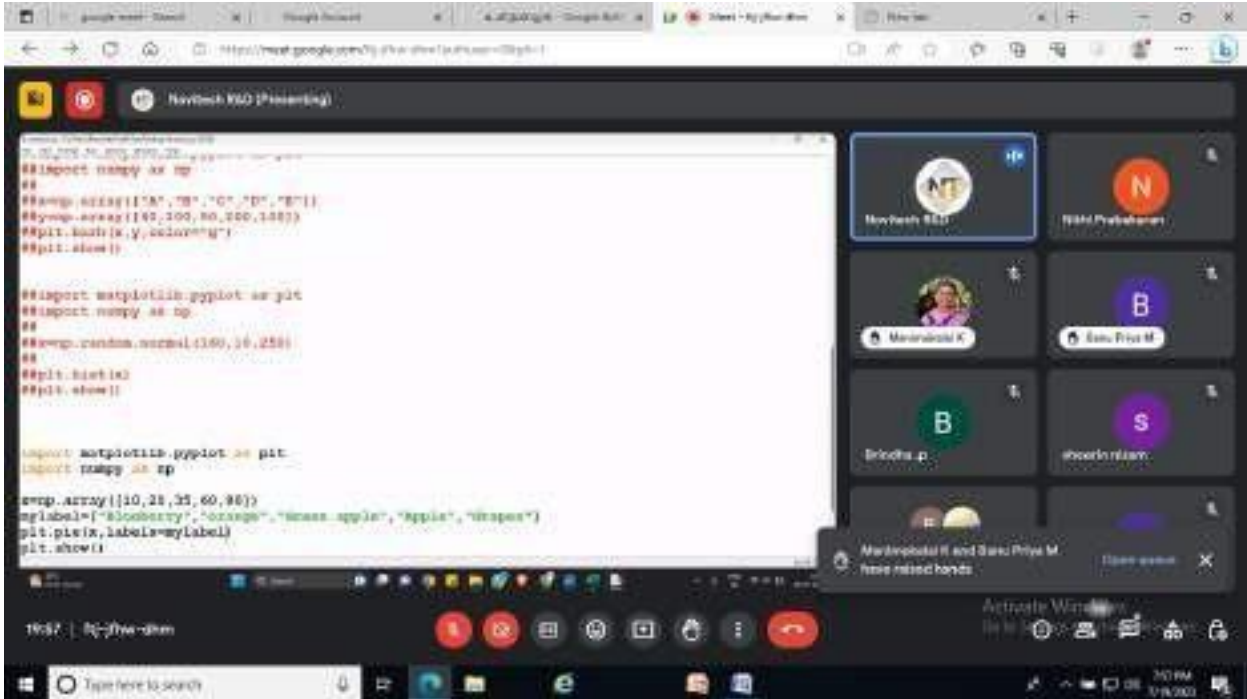
arrp.array([0, 4, 10, 20])
arrq.array([0, 100, 50, 200])
plt.plot(x,y,"r-b")
plt.title("Matplotlib")
plt.xlabel("X_label")
plt.ylabel("Y_label")
plt.grid(True)
plt.show()
```

Common Tip  
X-axis

X-axis	Y-axis (Red)	Y-axis (Blue)
0	0	0
4	4	100
10	10	50
20	20	200



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**Attendance Sheet:**

Sr	TimeStamp	Name	Designation	College Name	City	What's App Details	Did the Work how do you	Did the work do you have any suggestions?
1	2021/07/19 7:4	Sudheer M	Assistant Prof	Woods Institute of Chemical		59415558 sudheer4@gmail.in Yes	Very Good	Very Good Good
2	2021/07/19 7:4	Prabhu S	Assistant Prof	Gobi Arts & Science Gopichethal		95784193 gokshas@gmail.in Yes	Excellent	Excellent Good
3	2021/07/19 7:4	PANDESHANKAR	Assistant Prof	Visalakshi Collg Namakkal		95802288 pandeshankar95@gmail Yes	Excellent	Excellent
4	2021/07/19 7:4	D.S.Segantika Priy	Assistant Prof	Dr Shri Rajalakshmi Coimbatore		97933791 segantika21@gmail Yes	Excellent	Excellent Informative
5	2021/07/19 7:4	D.S.Jay Mathew	HOD, Assistant	SNMV COLLEGE OF Coimbatore		62385271 dsjaymathew@gmail No	Excellent	Excellent No
6	2021/07/19 7:4	D.M.Sudha Priya	Assistant Prof	R.K.R. ARTS COLLEGE	Coimbatore	94879607 sudhachandri143@gmail Yes	Excellent	Excellent Highly talented
7	2021/07/19 7:4	M.Savithi	Student	Sri G.V.G. Visalakshi - Udumalpet		90428258 msavithi2007@gmail Yes	Excellent	Excellent No
8	2021/07/19 7:4	Priyadharini S	Student	Sri G.V.G. Visalakshi - Udumalpet		73385522 priyadharinis14@gmail Yes	Excellent	Excellent No
9	2021/07/19 7:4	S.KANAKADEVI	ASSISTANT PRO	POONJALAKSHMI Coimbatore		70625946 shankadevi@gmail.in No	Very Good	Very Good Good
10	2021/07/19 7:4	Min.Dhanasekhar	Assistant Prof	Sri G.V.G. Visalakshi - Udumalpet		95845372 minidhanasekhar@gmail No	Excellent	Very Good No
11	2021/07/19 7:4	Santhi M	Assistant Prof	Rajmangal College - Coimbatore		90812890 santhimangal21@gmail No	Excellent	Excellent No
12	2021/07/19 7:4	P.S.Princy	Assistant Prof	K.P.P college of Arts Tirupur		90517627 princyprincy@gmail No	Very Good	Very Good Very dear
13	2021/07/19 7:4	Abanathi	Student	Sri G.V.G. Visalakshi - Udumalpet		94889928 abanathi1575@gmail No	Excellent	Excellent No
14	2021/07/19 7:4	D.DHANANJALI	Assistant Prof	RG College of Arts - Coimbatore		86862763 ddhananjali@gmail.in No	Excellent	Excellent Very informative session
15	2021/07/19 7:4	Sanj	No	Sri G.V.G. Visalakshi - Udumalpet		96612813 sanjasa@gmail.com No	Very Good	Very Good No
16	2021/07/19 7:4	SRINIDHA E	Assistant Prof	Sri Krishna Adhy Coimbatore		92944678 srinidhae@protonmail No	Excellent	Excellent Graph plotting was very useful to us
17	2021/07/19 7:4	DINESH KUMAR	Research schol	SPM UNIVERSITY	Chennai	96296556 dineshkumar@gmail No	Very Good	Very Good Good
18	2021/07/19 7:4	S.M. INDRA	Associate prof	F. R. Arts College Gopichethal		98847657 smindras@gmail No	Very Good	Very Good Very good
19	2021/07/19 7:4	Ravindra	Research schol	SPM Institute of Sri Chennai		80843313 rps153@gmail.com No	Excellent	Excellent Study notes for content details
20	2021/07/19 7:4	indhavanesh@	Assistant Prof	SPM Arts and science Chennai		73845232 indhavanesh@gmail No	Excellent	Excellent Nice
21	2021/07/19 7:4	W.Aruna Kumari M	Assistant prof	Nalanda College Polonnaruwa		730445271 w.aruna@gmail No	Excellent	Excellent Nice session
22	2021/07/19 7:4	Indu A. Kiruthi	Assistant Prof	Royal Kalanigal Coimbatore		623007380 kiruthi@krcas.edu.in No	Excellent	Excellent Good
23	2021/07/19 7:4	S.KANAKADEVI	Assistant prof	Nalanda College Polonnaruwa		69760643 kanakadevi@gmail No	Excellent	Excellent Informative session
24	2021/07/19 7:4	Dr.S.Sandya	Assistant Prof	RG College of Arts - Coimbatore		909435231 sandya@rgca.com No	Excellent	Excellent Informative session
25	2021/07/19 7:4	Sahy P	Assistant prof	Visalakshi Collg Thiruvananthapuram		995141831 sahy@gmail No	Excellent	Excellent No

**Number of Beneficiaries:148**



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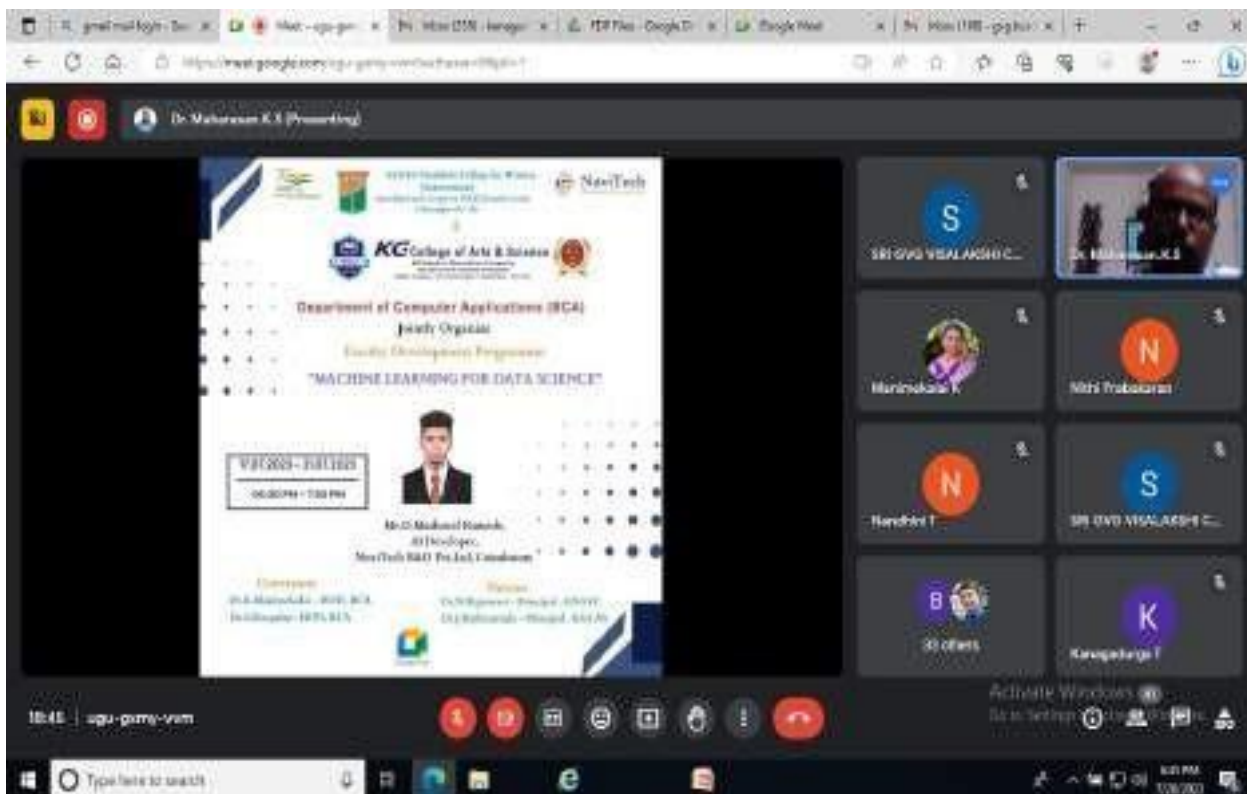
## Day 4

Link: [meet.google.com/ugu-gmy-vvm](https://meet.google.com/ugu-gmy-vvm)

### Topics:

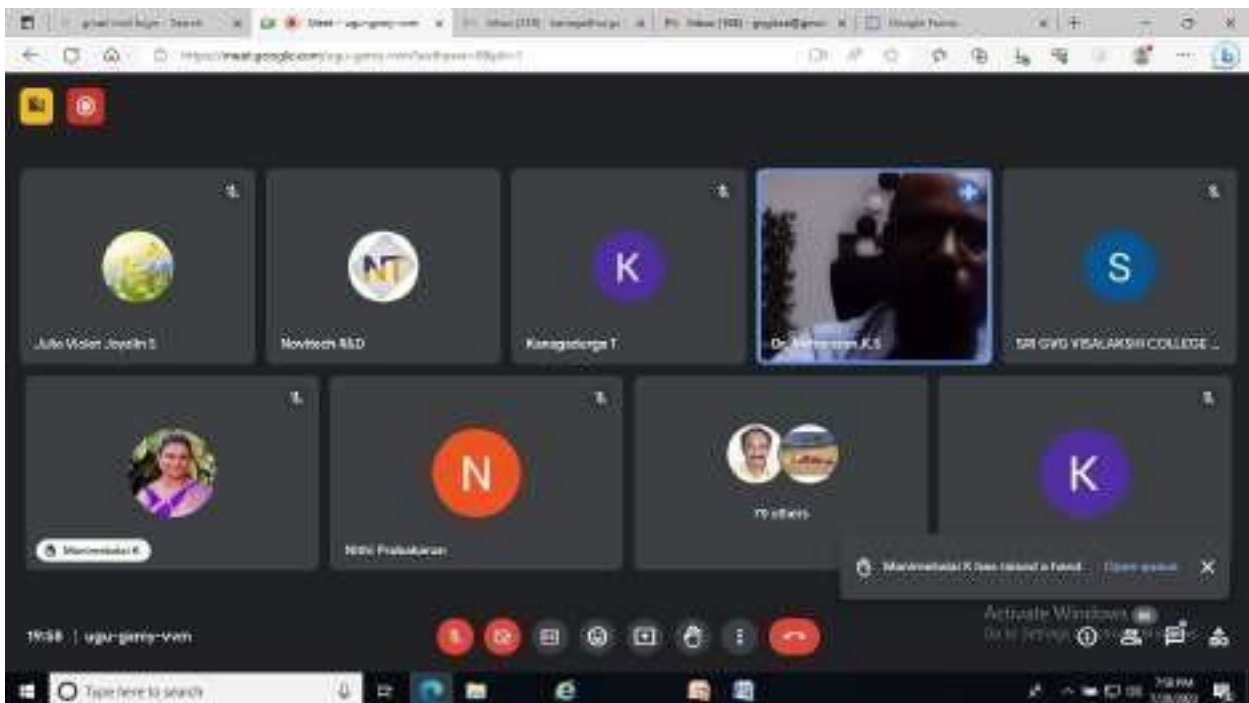
#### About Power BI

- Data vs Dashboard
- What is Power BI?
- What is Power BI Dashboard?
- Power BI platforms
- Power BI Architecture
- Power BI dashboard Creation Topics





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## Attendance Sheet:

S.No	Teacher Name	Designation	College Name	City	What's App Number	Email-ID	Designation	Did the Workshop meet your Expectation	How do you rate the overall Quality
1	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
2	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
3	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
4	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
5	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
6	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
7	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
8	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
9	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
10	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
11	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
12	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
13	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
14	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
15	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
16	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
17	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
18	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
19	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
20	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
21	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029
22	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029	7292029

**Number of Beneficiaries:129**

**Day 5**

**Link: [meet.google.com/izy-nvyu-vby](https://meet.google.com/izy-nvyu-vby)**

**Topics:**

**Evaluation Metrics-Classification**

- Accuracy
- Precision
- Recall
- F1-Score



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Cont...

SERNO	Temperature	Oxygen Level	Actual	Prediction
1	99	99	0	0
2	98	98	0	0
3	97	97	0	0
4	99	99	0	0
5	99	99	0	0
6	97	97	0	0
7	99	99	0	0
...	...	...	...	...
96	97	97	0	1
96	102	50	1	0
97	101	60	1	0
98	102	70	1	0
99	102	70	1	0
100	103	60	1	1

Cont...

1. True Positive (TP)	2. False Positive (FP)
Actual : Covid	Actual : Non-Covid
Model : Covid	Model : Covid
Outcome : Patient Admitted	Outcome : Patient Admitted
3. False Negative (FN)	4. True Negative (TN)
Actual : Covid	Actual : Not-Covid
Model : Non-Covid	Model : Not-Covid
Outcome : Patient Not Admitted, Risk of infecting Others	Outcome : Patient Not Admitted

Covid : Positive Class  
 Non-Covid : Negative Class



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**Accuracy**

$$\text{Accuracy} = \frac{\text{No.Of.Correct Predictions}}{\text{Total No.Of.Predictions}}$$
$$\text{No.Of.Correct Predictions} = \frac{\text{TP+TN}}{\text{TP+FP+TN+FN}}$$

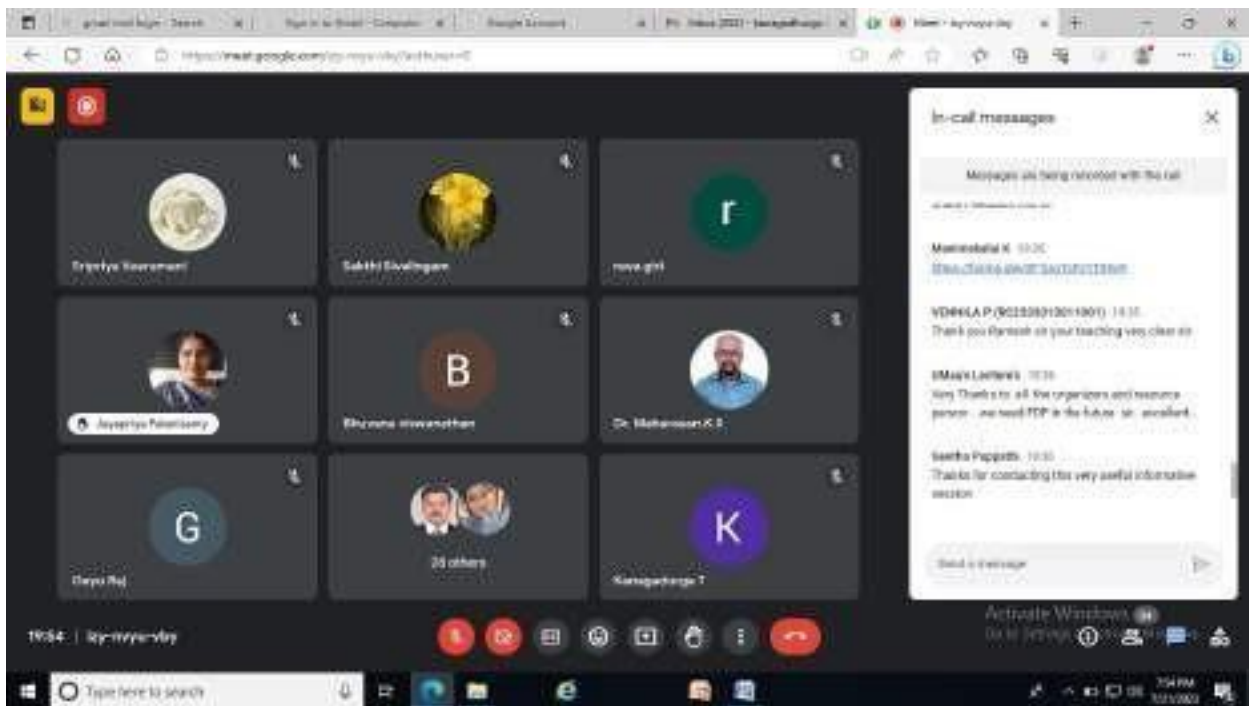
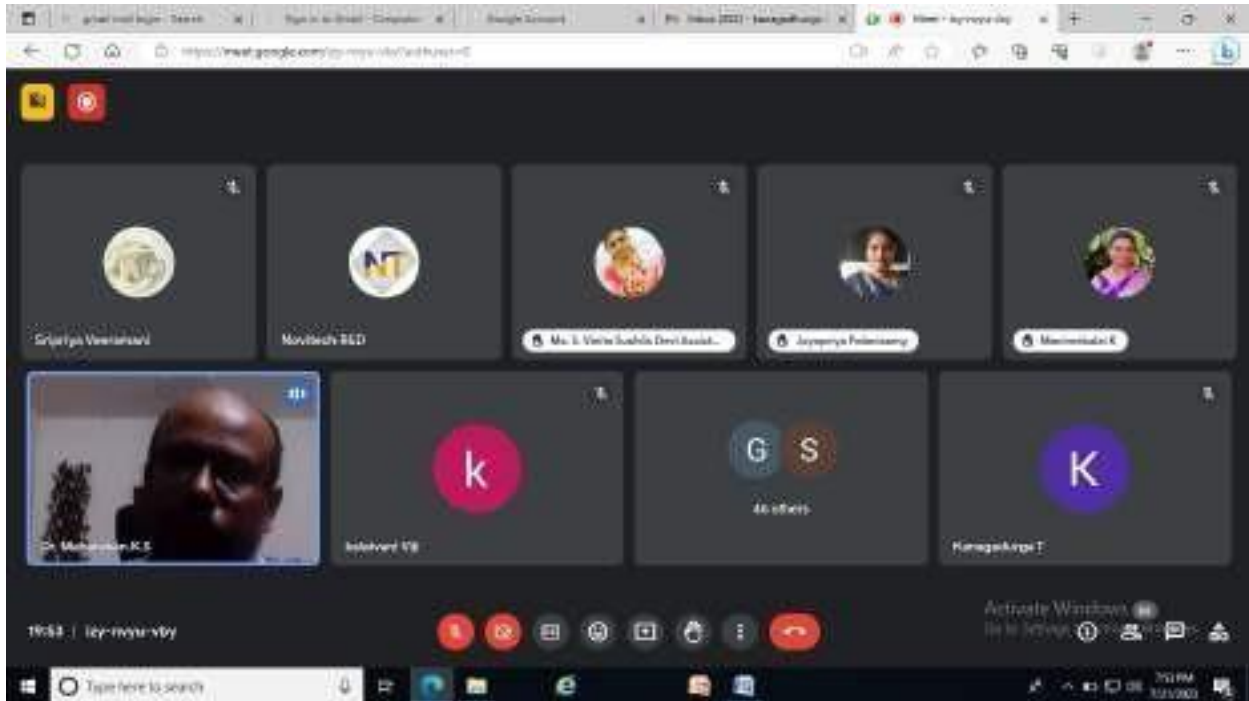
**Cont...**

	PRECISION	RECALL
<b>F1 SCORE(HIGH)</b>	HIGH	HIGH
<b>F1 SCORE(LOW)</b>	HIGH	LOW
<b>F1 SCORE(LOW)</b>	LOW	HIGH



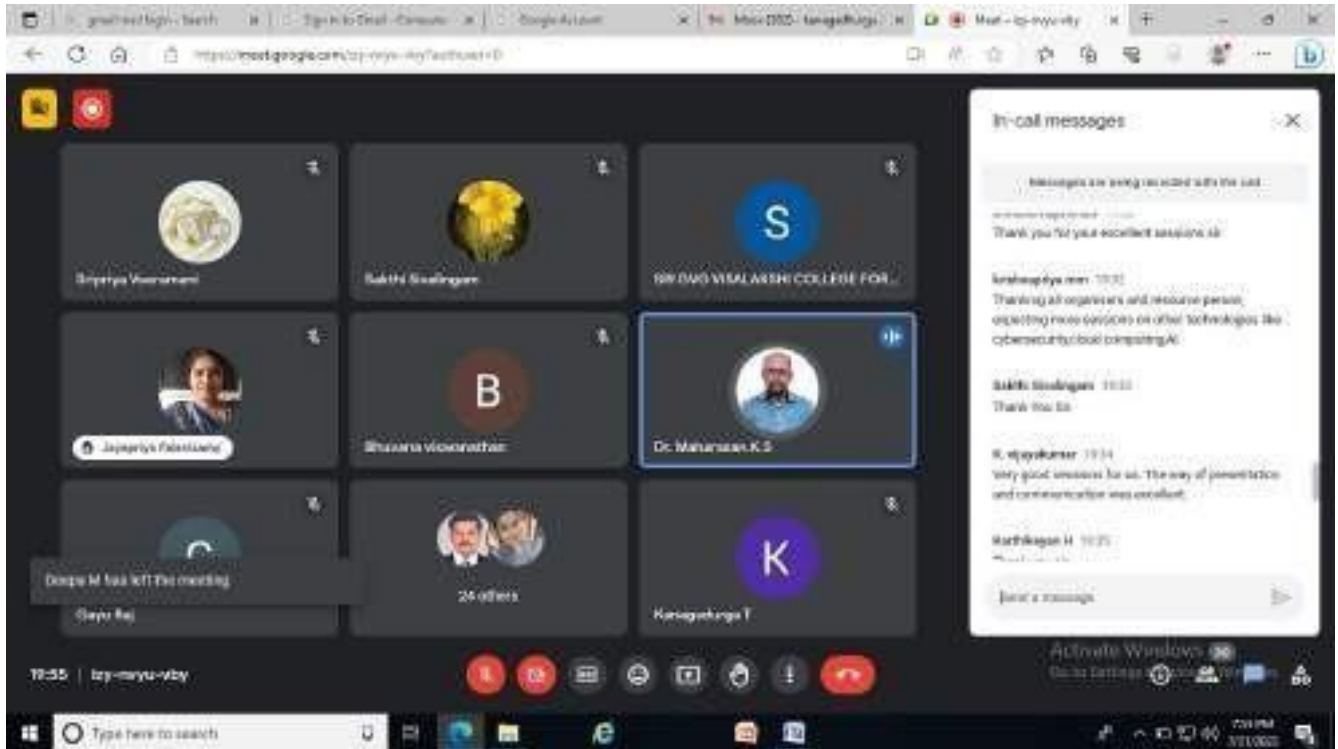


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## Certificate





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## Outcome

The Resource Person shared his experience and knowledge in the following areas with lucid explanation, examples and demonstrations. The topics are Basics of Machine Learning & Data Science, Basic Model Creation, Supervised and Unsupervised Learning, Matplotlib, Power BI & Evaluation Metrics. The participants were able to understand the concepts, got their doubts clarified and gained the awareness to apply the same in their research work.



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## 8. Workshop for Lab Assistantson "Debugging, Trouble Shooting and Computerized Stock Maintenance"

### Report

11

Workshop for Lab Assistants  
06.12.2022

Topic : " Debugging, Troubleshooting and Computerized Stock Maintenance "

Venue : Lab VII

Resource Person : Mr. R. Sabarajesan  
Trainer  
New Technology Training Institute  
Coimbatore

Time : 10.30 - 12.30 Pm, 1.30 - 3.30 Pm

The Department of Mathematics organised a DBT sponsored Workshop for Lab Assistants in the topic " Debugging, Troubleshooting and Computerized stock Maintenance" on 06.12.2022.

- \* This workshop was organised to upgrade the knowledge and confidence of Lab Assistants in the above mentioned topic.
- \* The Resource person Mr. R. Sabarajesan suggested to download the software named as  
This software is used to solve all the queries and problems which are usually raised in the system.
- \* Inventory Management System also can maintain in the system using the same software.
- \* 11 Lab Assistants participated in the Workshop and benefitted through this Programme.



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13

S. Kalaiselvi  
Head of the Department

Rajaraman  
Principal  
PRINCIPAL  
SRI G.V.G. VISALAKSHI COLLEGE  
FOR WOMEN (AUTONOMOUS)  
VENKATESA MILLS POST,  
UDUMALPET - 642 128



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## Invitation

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**THE DEPARTMENT OF MATHEMATICS  
ORGANISED  
DBT SPONSERED WORKSHOP FOR LAB  
ASSISTANT ON THE TOPIC  
"Debugging Troubleshoot and  
computerized stock maintenance"**

Resource person:  
**Mr.R. Sabareesan  
Trainer  
New Technology Training Institute,  
Coimbatore**

Venue: Lab VII

Time:  
10.30am-12.30pm  
1.30pm-3.30pm

**6 DECEMBER  
2022**

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

Principal  
**Dr. N. Rajeswari**

Coordinator: **Dr. V. Pankajam, Assistant professor**

Student coordinators: **K.Divya  
N.Kolpano  
III-Maths(A)**



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Sri G.V.G. Visalakshi College for Women, Udumalpet  
(Autonomous)  
Department of Mathematics  
DBT Funded Workshop for Lab Assistants on  
"Debugging, Troubleshooting and Computerized Stock Maintenance"  
06.12.2022

S.No.	Name	Designation	Signature
1	M. Shanithakumari	Lab Assistant	M. Shanithakumari
2	A. Mohana	Lab Assistant	A. Mohana
3	V. Rajarajeswari	Lab Assistant	V. Rajarajeswari
4	P. Pavithra	Lab Assistant	P. Pavithra
5	S. Bhuvaneshwari	Record clerk	S. Bhuvaneshwari
6	N. Deepa	Programmer	N. Deepa
7	N. Indurajini	Lab programmer	N. Indurajini
8	D. Divya	Lab Programmer	D. Divya
9	R. Kalpanapriya	Lab Programmer	R. Kalpanapriya
10	K. Vasunitha	Lab Programmer	K. Vasunitha
11	K. Priya	Lab Programmer	K. Priya



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### Screenshots







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**Feedback Link:**

<https://docs.google.com/forms/d/1foCiltXzEXBCsNn395BnpX6fVucqx8pOWhWkWhf4RM/edit#responses>

Name	Designation	Did the Workshop cover your required area?	How was the presentation of the resource person?	Did the programme help to learn new things about the topic?	Any other comments about the Programme
N. Hindumalini	VII-Lab programmer	Yes	We have gained lot of knowledge related to software and hardware which help us to solve most of the problems in the lab. Newly recommended softwares will also help to simplify the stock maintenance work.	Strongly agree	
K. Vasumitha	Lab programmer	Yes	Very nice	Strongly agree	No
Priya	Lab programmer	Yes	Very informative	Agree	The session was very useful..
R. Kalpanapriya	Computer Lab Programmer	Yes	Excellent	Strongly agree	The programme was really useful to us.



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## 9. One day hands on training on Bioinstrumentation for Lab Technician

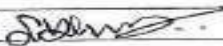
### Report

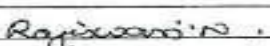
197

ONE DAY HANDS ON TRAINING ON  
BIOINSTRUMENTATION FOR LAB TECHNICIAN

Date : 26.01.2023  
Time : 9:30 A.M - 3:30 P.M  
Venue : Echamani, Coimbatore  
Resource Person : Dr. R. Raguathan  
Director  
Centre for Bioscience and Neuroscience  
Echamani, Coimbatore.  
Beneficiaries : 2 Lab Assistant.

Oneday workshop on Laboratory Techniques for Lab Technicians was organised by department of Zoology. Mrs. V. Paritha, Lab Assistant of Zoology was participated. The training motivated her to handle the laboratory equipments and acquired knowledge about the Autoclave, Gel electrophoresis unit, magnetic stirrer, DNA isolation, UV transilluminator, Elisa Analyser and spectrophotometer. She experienced handling of laboratory equipments.

  
Signature of the  
HOD

  
Signature of the  
Principal



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## Invitation

**SRI G.V.G. VISALAKSHI COLLEGE FOR WOMEN  
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**UDUMALPET**

**Department of Zoology**

Under the aegis of  
DBT Star Status  
&  
**Centre for Bioscience and Nanoscience Research**  
Affiliated to Bharathiar University  
ISO 9001: 2015 CERTIFIED

jointly organizes

**One-day Hands on Training on Bioinstrumentation  
for Lab Technician**

Resource Person:  
Dr. R. Raguathan  
Director, Centre for Bioscience &  
Nanoscience, Echanari,  
Coimbatore.

**Venue: Echanari**  
**Time: 9.30 am to 3.30 pm**

**Date: 26.01.2023**

Organizing Committee

Dr.S. Umamaheswari	Dr. S. Kabilakshmi	Dr. Bedana Radhakrishnan	
Dr. D. Alensu	Dr. S. Benda Agnes	Dr. J. Elizavathi	Dr. V. Yashwanthi



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### Feedback

On January 26<sup>th</sup> 2023, we lab assistants attended a one day Internship program at CBIR (Centre for Bioscience & Nanoscience Research Institute, Coimbatore) we saw various instruments such as Autoclave, Laminar Air flow Chamber, Electrophoresis, Centrifuge, etc. Being used as part of training, we learnt how to clean, Sterilize and maintain the used instruments. It is of great use for us to put in practice in our department and guide our students about it.

P. Parithi  
Lab Assistant  
Zoology Department

### Feedback

On January 26<sup>th</sup> 2023, we lab assistants, attended a One day Internship program at CBIR (Centre for Bioscience & Nanoscience Research) Institute, Coimbatore. We saw various instruments such as Autoclave, Laminar Air flow Chamber, Electrophoresis, Centrifuge, etc. Being used as part of training, we learnt how to clean, Sterilize and maintain the used instruments. It is of great use for us to put in practice in our department and guide our students about it.

Tamilselvi  
Lab Assistant  
Zoology Department



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### Glimpses of the Day





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## 10. Hands on training for Laboratory Burner Service

### Report

Hands on training for Laboratory Burner Service.

31.03.2023  
Chemistry Lab

Resource person  
M. Dhayalan, founder  
Om Shakti Gas Service centre  
Udumalpet.

Total Number of Beneficiaries : 9 members  
The resource person explained about the maintenance of the gas burner and servicing the bunsen burners systematically. The session was more informative and highly helpful for good laboratory practice. The Hands on training for lab assistant coordinated by Dr. M. Malavizhi and Dr. E. Vaidhavi

*M. Malavizhi*  
Signature of Speaker

*M. Malavizhi*  
Head, Department of Chemistry,  
Sri G.V.G. Visalakshi College for Women  
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The Department of chemistry organised Hands on training for Laboratory Burner Service on 31.03.2023 . Mr.M.Dhayalam, Founder of Om Shakthi gas Service centre. The session started with a welcome address by Miss. S.Harivarsha, III B. Sc Chemistry. Faculty members from Chemistry department, and Laboratory assistant and store keeper from Chemistry, Physics, Zoology have actively participated in the Hands on training. The training was organized to provide basic knowledge on servicing the burners. The Resource Person explained clearly about maintenance of the burners in the laboratory. He insisted on awareness in leakage of gas and risk management during leakage. The session was interactive and informative for the participants and highly helpful for good laboratory practice.





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Udumalpet.  
Hands on training for "Laboratory based services"

Sno	Name	Department	Signature
1.	A. Mohana	Chemistry Lab Assistant	A. Mohana
2	k. SATHYA	Chemistry Lab Assistant	K. Sathya
3	M. Shantakumari	Physics Lab Assistant	M. Shantakumari
4	V. Rajarajeswari	Physics Lab Assistant	V. Rajarajeswari
5	S. Bhavatharani	physics Lab Assistant	S. Bhavatharani
6	G. Kousalya	physics	G. Kousalya
7	P. Parvathi	Zoology Lab Assistant	P. Parvathi
8	Krishnamoorti K	Zoology	K. Krishnamoorti
9	S. Shanmuga	Shree Nandini	S. Shanmuga





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