

# **GAYATRI COLLEGE OF SCIENCE & MANAGEMENT**

(Affiliated to Dr.B.R Ambedkar University)

Accredited by NAAC & ISO

Under the Management of Gurajada Educational Society

Munsabpeta, Srikakulam – 532401

Munsabpeta,  
Date : 14/08/2021.

## **CIRCULAR**


This is to inform you that Department of Chemistry has planned to conduct the Faculty Development Program in **CHEMISTRY IN EVERY DAY LIFE** for 6 Days i.e., scheduled from 17/08/2021 to 22/08/2021. This is useful to enrich your knowledge in Chemistry. In this connection, all the faculty are requested to attend the programme.

Resource Person : Smt. T. PRASANTHI  
Lecturer in Chemistry

Timings : 12.30 P.M to 01.30 P.M

Venue : Seminar Hall

  
Head of The Department of Chemistry

  
Principal  
**PRINCIPAL**  
Gayatri College of Science & Management  
Munsabpeta-Srikakulam-532401



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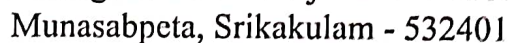
Name of the Programme : Chemistry in Every Day Life

Date : 2021

Department : Chemistry

S.No	Name Of The Staff	Designation	College Name	17/08	18/08	19/08	20/08	21/08	22/08
1.	K.V.V. Satyanarayana	Lecturer	Gayatri College of Science & Management	Present	Present	Present	Present	Present	Present
2.	S. Mahesh Babu	Lecturer	Gayatri College of Science & Management	Present	Present	Present	Present	Present	Present
3.	S. Hemalatha	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
4.	K. Sri Ramulu	Lecturer	Gayatri College of Science & Management	Present	Present	Present	Present	Present	Present
5.	P. Ravi Prakash	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
6.	P. Shashidhar Ravi	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
7.	T. Prashanthi	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
8.	G. Sai Kumar	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
9.	B. Sankar Rao	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
10.	B. Venkatesh Prasad	Lecturer	Gayatri	Present	Present	Present	Present	Present	Present
11.	L. Chakravarthy	Lecturer	Gayatri	Present	Present	Present	Present	Present	Present
12.	P.V. Ramakrishna Murthy	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
13.	Marthanda Krishna	Lecturer	Gayatri	Present	Present	Present	Present	Present	Present
14.	B. Suresh Kumar	Lecturer	Gayatri	Present	Present	Present	Present	Present	Present
15.	N. Haran	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
16.	T.V. Chakravarthy	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
17.	A. Srinivasu Babu	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
18.	K. Jayalaxmi	Lecturer	GCSM	Present	Present	Present	Present	Present	Present
19.	N.P. Kavitaa	Lecturer	GCSM	Present	Present	Present	Present	Present	Present

K.V.V. Satyanarayana  
Programme Coordinator



Department : Chemistry

K.v.v. Satyanarayana  
Programme Coordinator



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Date: 25-08-2021

## PROGRAMME REPORT

Name of the programme : A One Week Faculty Development Programme on  
"Chemistry In Every Day Life"

Dates : 17-08-2021 to 22-08-2021

Details of Resource Person:

Name : Smt. T. PRASANTHI  
Designation : Leturer in Chemistry  
Organization : Gayatri College for P.G Courses  
Mobile No : 9502092655  
Email id : prasanthitandyala615@gmail.com

Objective of the Programme:

Explosives, fuels, rocket propellants, building and electronic materials, etc., are all chemicals. Chemistry has influenced our life so much that we do not even realise that we come across chemicals at every moment; that we ourselves are beautiful chemical creations and all our activities are controlled by chemicals. Chemistry is a big part of our everyday life. One can easily observe this branch of science in different spheres of human life such as in the food we eat, the air we breathe, the various cleansing agents we use, so much so that even human emotions are sometimes a result of chemical reactions within our body.

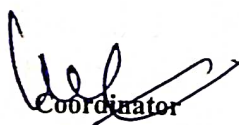
Topics covered:

- Organic chemistry,
- Biochemistry,
- Inorganic chemistry,
- Analytical chemistry, and
- Physical chemistry

Outcome of the Programme:

- Discolouration of leaves.
- Food Digestion.
- Common salt.
- Ice floating on water.
- Tears while chopping onions.
- Sunscreen.
- Medicines.
- Hygiene

No. of Participants: 23

  
Coordinator

  
HOD

### Objective of the Programme:-

- \* Importance of chemistry in every day life

#### Resource Person:

**SMT. T.PRASANTHI**

prasanthitandyala615@gmail.com,

Mobile No : 9502092655,

Gayatri College for P.G Courses

#### REGISTRATION FORM

Name:.....

Designation : .....

Institution:.....

Address for Communication:

.....

.....

Mobile:.....

Email:.....

Last date to Registration:  
15th Aug, 2022

### Program Committee:

#### **PRINCIPAL**

Dr. P.Srinivasarao

Principal

Gayatri College of Science & Management

#### **CONVENOR**

Sri. K.V.V SATYANARAYANA

Lecturer, HOD Chemistry

Gayatri College of Science & Management

#### **COORDINATOR**

Sri. K.V.V SATYANARAYANA

Lecturer, HOD Chemistry

Gayatri College of Science & Management

#### **Address for Communication:-**

**Sri. K.V.V SATYANARAYANA**

Coordinator

Gayatri College of Science & Management

Munasabupeta, Srikakulam

kvvsatya1980@gmail.com,

Mobile No : 9550747151



## **GAYATRI COLLEGE OF SCIENCE & MANAGEMENT**

(Affiliated to Dr.B.R.Ambedkar University)

### **A FACULTY DEVELOPMENT PROGRAM**

**ON**

**Chemistry**

**In**

**Every Day Life**

**Dates**

**17.08.2022 to 22.08.2022**

**Organized by**

**Department of Chemistry**

**Venue**

**Seminar Hall**

**Gayatri College of Science & Management**

**Munasabpeta,**

**SRIKAKULAM-532401, A.P.**

**INDIA.**

### About the College:-

Gayatri College of Science and Management was established in the year 1991, it is one of the best college in Andhra Pradesh. There is no such college in the rural area, it provides all the latest facilities. The college provides the best higher education to the society and the aim of the college is to provide the education with the latest and high tech facilities. It gives the opportunities to study to those students who willing to study and economically week. Shri G.V. Swamy Naidu, is a dynamic man he was to spread education all over and he comes from backward area so he decided to spread education in the rural area. The main aim of the college is to serve the best quality of education to the students who comes from backward area.

Gayatri College of Science and Management got affiliated by Andhra University and there are many other courses are offered by the college for the undergraduate, post graduate and professional courses and diploma courses, aspirants interested in their area take admission and pursue career.

There are many courses offered by the Gayatri College of Science and Management such as

\*Bachelors of Science- Mathematics,  
\*Physics, \*Chemistry, \*Zoology, \*Bio-Chemistry,  
\*Bio- Biotchnology

Post graduation Courses-

\*Master of Business Administration  
\*Master of Computer Application  
\*Master in Science- Analytical Chemistry

The college has best facilities such as laboratories, spacious and lush green area, dedicated staff, transportation facility.

### About the Department:-

*The Department of Chemistry was established from the inception of the college i.e in the year 1996. Its glorious progress with a well established laboratories, instrumentation and other equipments. The department offers variety chemistry courses for the purpose of imparting knowledge in the core subject.*

*The department serves with highly qualified and experienced faculty members from the day of established.*

*At present the Department has fully equipped laboratories for the need of students as well as for research work and total 9 faculty members are working in the department with highly qualified and experienced.*

*The faculty of the department are involved in research various areas.*

*Department also has Departmental Library. This department is equipped with LCD projector and a computer with internet facility.*

### About the Progeam:-

*\* Chemisty in every day life poster*

### Topics Covered:-

*\* Scope of chemistry  
\* importance of chemistry  
\* Uses of chemistry*





## **GAYATRI COLLEGE OF SCIENCE & MANAGEMENT**

(Affiliated to Dr.B.R.Ambedkar University Etcharla, Srikakulam)  
Under the Management of GURAJADA EDUCATIONAL SOCIETY  
Munasabpeta, SRIKAKULAM-532401, A.P.

### **Certificate of Participation**

This is to certify that Dr./ Mr./Mrs./Ms. P. V. RAMANAMURTHY  
has participated in "A FDP On Chemistry In Every Day Life" organized by  
department of Chemistry, from 17.08.2022 to 22.08.2022 held at Gayatri College  
of Science & Management, Munasabpeta, Srikakulam-532401, A.P.

  
Program Coordinator

  
Principal  
PRINCIPAL

Gayatri College of Science & Management  
Munasabpeta-Srikakulam-532401







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Munasabpetta, Srikakulam-532401

Munasabpetta,  
Date: 21.08.2021

C I R C U L A R

This is to inform you that Department of Physics has planned to conduct the Faculty Development program in **LOW TEMPERATURE PHYSICS** for 5 days i.e., scheduled from 23.08.2021 to 27.08.2021. This is useful to enrich your knowledge in Physics. In this connection, all the Faculty are requested to attend the programme.

Resource Person : Dr. S. Hari Prasad  
Lecturer in Physics  
Sri Venkateswara College of Engineering, Etcherla, Srikakulam.  
Timings : 1.00 P.M To 2.00 P.M  
Venue : Seminar Hall

  
Head of the Department of Physics

  
Principal  
PRINCIPAL  
Gayatri College of Science & Management  
Munasabpetta-Srikakulam-532 401



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Munasabpetta, Srikakulam - 532401

Name of the Programme : FDP in Low temperature physics

Date : 23-08-2021 TO 27-08-2021

Department : Physics

S.No	Name Of The Staff	Designation	College Name						
1.	Ch. Satyanarayana	Lecturer	GLSM						
2.	P.v. Chandra Prudh	Lecturer	GLSM						
3.	B. Bhanu Sankar	Lecturer	GLSM						
4.	K. V. Setyanarayana	Lecturer	GLSM						
5.	S. Hemalatha	Lecturer	GLSM						
6.	K. Sri Ramulu	Lecturer	GLSM						
7.	S. Mahesh Babu	Lecturer	GLSM						
8.	B. Anur	Lecturer	GLSM						
9.	K. Marthandakrishna	"	"						
10.	L. Chakravarthy	"	"						
11.	T.v. Chandra Prudh	"	"						
12.	A. S. Chandra Prudh	"	"						
13.	D. Ravi Prakash	Lecturer	GLSM						
14.	K. Balasundar Rao	Lecturer	GLSM						
15.	Ch. Sunitha Rani	Lecturer	GLSM						
16.	B. Gopuri Sankar	Lecturer	GLSM						
17.	P. Eswararao	Lecturer	Abayudhaya Degree College	PER	PER	PER	PER	PER	
18.	Dr. S. Hanprasad	Lecturer	Goverdhan Degree College	SHR	SHR	SHR	SHR	SHR	
19.	K. Navesh Kumar	Lecturer	SSR Degree College	KNK	KNK	KNK	KNK	KNK	

Programme Coordinator

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Munsabpeta, Srikakulam – 532401

Date: 30-08-2021

## PROGRAMME REPORT

Name of the programme : A One Week Faculty Development Programme on  
"Low Temperature Physics"  
Dates : 22-08-2021 to 26-08-2021  
Details of Resource Person:  
Name : Dr. S. HARIPRASAD  
Designation : Professor  
Organization : Sri Venkateshwara College of Engineering  
Ph. No : 9585640190  
Mail. Id : [hariprasads81@gmail.com](mailto:hariprasads81@gmail.com)

### Objective of the Programme:

Low-temperature physics is also known as cryogenics, from the Greek meaning "producing cold." Low temperatures are achieved by removing energy from a substance. This may be done in various ways. The simplest way to cool a substance is to bring it into contact with another substance that is already at a low temperature. It is important to discoveries in low temperature physics have been quantum matter, superfluidity and superconductivity, which only occur at very low temperatures. 'Atoms behave in a very different way at very low temperatures and the order in the system increases, reducing the thermal noise that disturbs measurements.

### Topics covered:

- Laser Range Finding.
- Information Processing (DVDs and Blu-Ray)
- Bar Code Readers.
- Laser Surgery.
- Holographic Imaging.
- Laser Spectroscopy.
- Laser Material Processing

### Outcome of the Programme:

- Solar Energy.
- Photovoltaics.
- Solar Thermal Collector.
- Thermal Energy Storage.
- High Temperature Applications.
- Thermal Conductivity.
- Low-Temperature.
- Phase Change Material

No. of Participants: 24

  
Coordinator

  
HOD






## **GAYATRI COLLEGE OF SCIENCE & MANAGEMENT**

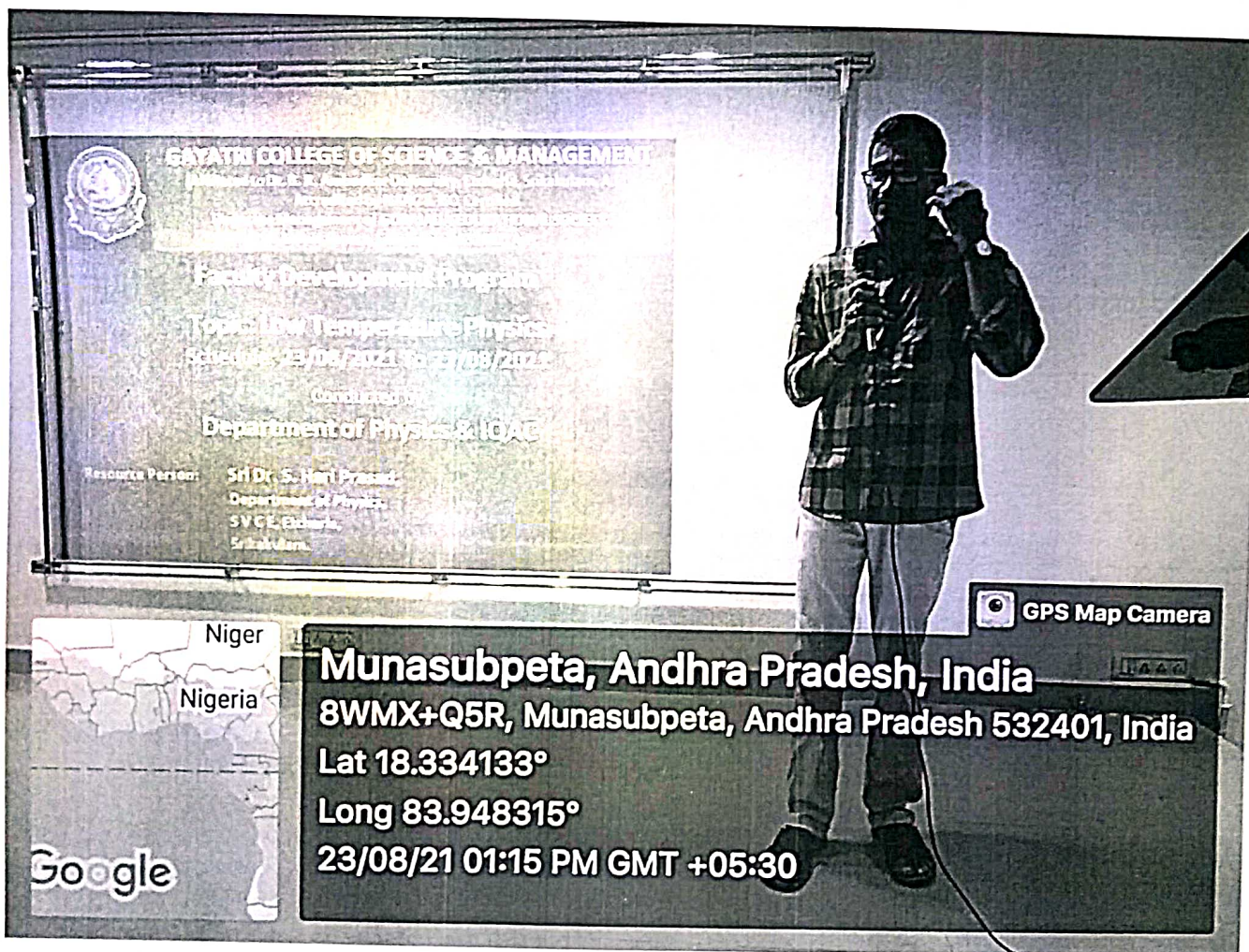
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Munasabpetta, SRIKAKULAM-532401, A.P.

### **Certificate of Participation**

This is to certify that Dr./ Mr./Mrs./Ms. P. Ravi prakesh  
has participated in "A FDP On Low Temperature Physics" organized by department  
of Physics, from 23.08.2021 to 27.08.2021 held at Gayatri College of Science &  
Management, Munasabpetta, Srikakulam-532401, A.P.

  
Program Coordinator

  
Principal  
PRINCIPAL  
Gayatri College of Science & Management  
Munasabpetta-Srikakulam-532401



# SAYAJI COLLEGE OF SCIENCE & MANAGEMENT

Faculty Development Program  
Topic: Low Temperature Physics  
Schedule: 19/08/2021 to 27/08/2021

Department of Physics & IQAC

Resource Person: Sri Dr. S. Hari Prasad  
Department of Physics,  
SVCE, Edupuram,  
Sakhalam.

Department of Physics & IQAC

Resource Person: Sri Dr. S. Hari Prasad  
Department of Physics,  
SVCE, Edupuram,  
Sakhalam.

GPS Map Camera

Niger

Nigeria

**Munasubpeta, Andhra Pradesh, India**

**8WMX+Q5R, Munasubpeta, Andhra Pradesh 532401, India**

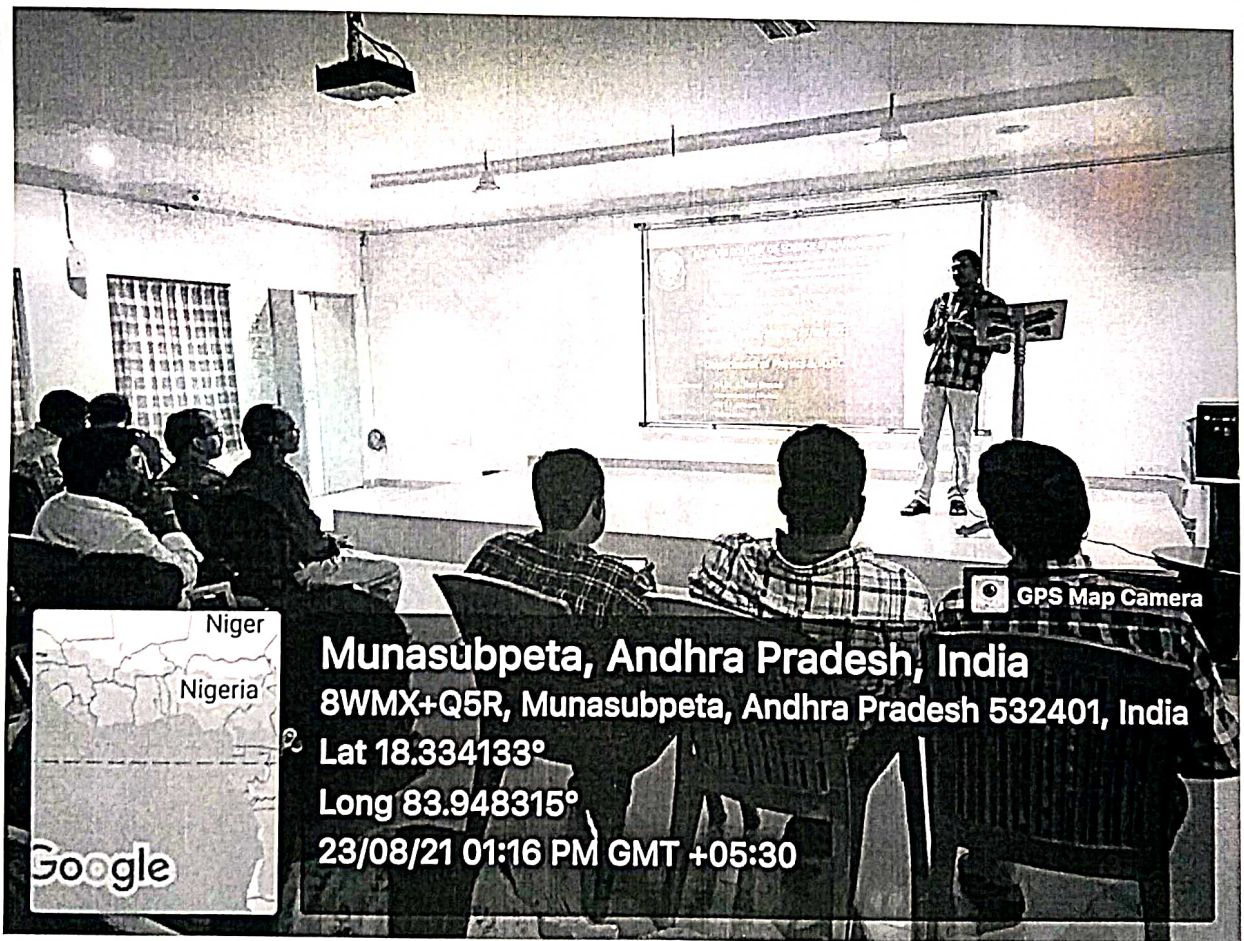
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**Long 83.948315°**

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Google





**Munasubpeta, Andhra Pradesh, India**

**8WMX+Q5R, Munasubpeta, Andhra Pradesh 532401, India**

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**Long 83.948315°**

**23/08/21 01:16 PM GMT +05:30**

**GPS Map Camera**



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**Munasabpetta, SRIKAKULAM – 532 401.**

**Circular(Staff)**

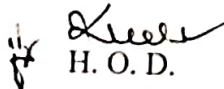
Date: 09-05-2022

All the Staff members are requested to attend the 3 days FDP, that will be conducted by the Department of Mathematics from 12/05/2022 to 14/05/2022 at the seminar hall by 12:30pm.

**Resource Person :** Dr. L. Vijay Kumar


**Topic :** Applications of Tools and Techniques in Mathematical Research.

**Research Venue :** Seminar Hall.

  
H. O. D.

Mathematics

  
IQAC

  
PRINCIPAL  
PRINCIPAL  
Gayatri College of Science & Management  
Munasabpetta-Srikakulam-532 401



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Name of the Programme : *Application of Tools and Techniques in Mathematical Research*  
 Date : *12/05/2012* to *14/05/2012* Department : *Mathematics*

S.No	Name Of The Staff	Designation	College Name	12/5/12	13/5/12	14/5/12				
1.	P. Revathi	lecturer	GCSM	R	R	R				
2.	K. Manthanda Krishna	lecturer	GCSM	X	X	X				
3.	B. Aruna	lecturer	GCSM	A	A	A				
4.	Ch. Rajkumar	lecturer	GCSM	S	S	S				
5.	T.v. Chandra Mouli	lecturer	GCSM	J	J	J				
6.	Ch. Satyanarayana	lecturer	GCSM	ch	ch	ch				
7.	K.v.v. Satyanarayana	lecturer	GCSM	K	K	K				
8.	K. Sri Ramulu	lecturer	GCSM	ch	ch	ch				
9.	P. Raviprakash	lecturer	GCSM	PR	PR	PR				
10.	S. Mahesh Babu	lecturer	GCSM	S	S	S				
11.	S. Hema Latha	lecturer	GCSM	SH	SH	SH				
12.	B. Goudi Sankar	lecturer	GCSM	B	B	B				
13.	Ch. Appala Naidu	lecturer	GCSM	Ch	Ch	Ch				
14.	B. Suresh.	lecturer	GCSM	B	B	B				
15.	B. Phani Raju	lecturer	GCSM	B	B	B				
16.	P.v. Ramana Murthy	lecturer	GCSM	P	P	P				
17.	L. Chakravarthy	lecturer	GCSM	L	L	L				
18.	Ch. Raju	lecturer	GCSM	Ch	Ch	Ch				
19.	K. Bala Sundara Rao	lecturer	GCSM	K	K	K				

*[Signature]*  
 Programme Coordinator

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Munasabpeta, Srikakulam - 532401

Name of the Programme : Application of Tools and Techniques in  
Mathematical Research  
Date : 12/05/2022 to 14/05/2022  
Department: Mathematics

Date : 12/05/2022 to 14/05/2022

Department : Mathematics

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Programme Coordinator



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Munasabpeta, SRIKAKULAM – 532 401.

Munasabpeta,  
Date: 14.05.2022.

**PROGRAM REPORT**

**OBJECTIVES**

01. To make aware of present trends in mathematical Education
02. To enable the research orientation among the teacher
03. To be educated how to prepare a project and proposals of Thesis
04. To Make aware of publications and how to get patents for the publication.

**OUT COMES**

01. Faculty can able to use tools & techniques in research
02. Faculty is able to use Interactive and Mobile apps to conduct the class room
03. Faculty knows how the student takes more responsibility
04. Faculty understands the difference between a There is and project

No. of Participants -30

(Dr. K. Marthanda Krishna)  
Convenor

# INVITATION



**APPLICATION OF TOOLS AND TECHNIQUES IN  
MATHEMATICAL RESEARCH**

**DEPARTMENT OF MATHEMATICS AND IQAC**

**GAYATRI COLLEGE OF SCIENCE & MANAGEMENT**

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Munasaipeta, SRIKAKULAM - 532 401.

## Welcome Address by

Sri M.D.G. Prakash  
H.o.D Mathematics  
Gayatri College of Science & Management

## Special Address by

**Sri A.SRINIVASA BABU**  
IQAC Coordinator  
Gayatri College of Science & Management

## Vote of Thanks

**Sri. CH. RAJ KUMAR**  
Lecturer, Dept. of Mathematics  
Gayatri College of Science & Management

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Munasaipeta, SRIKAKULAM - 532 401.

## LECTURE SCHEDULE

12.05.2022	Dr.L. Vijay Kumar Asst. Prof. Dept. of Maths Dr. B.R.Ambedkar University, Eicherla, A.P	Time: (12:30 to 1:30) <b>Topic</b> Mathematics Teaching Practices
13.05.2022	Dr.L. Vijay Kumar Asst. Prof. Dept. of Maths Dr. B.R.Ambedkar University, Eicherla, A.P	Time: (12:30 to 1:30) <b>Topic</b> Current trends in Mathematical Education
14.05.2022	Dr.L. Vijay Kumar Asst. Prof. Dept. of Maths Dr. B.R.Ambedkar University, Eicherla, A.P	Time: (12:30 to 1:30) <b>Topic</b> Procedure to prepare Thesis & Publishing



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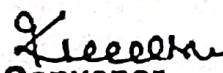
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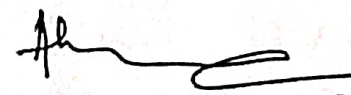
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MUNASABPETA, SRIKAKULAM - 532 001

### CERTIFICATE

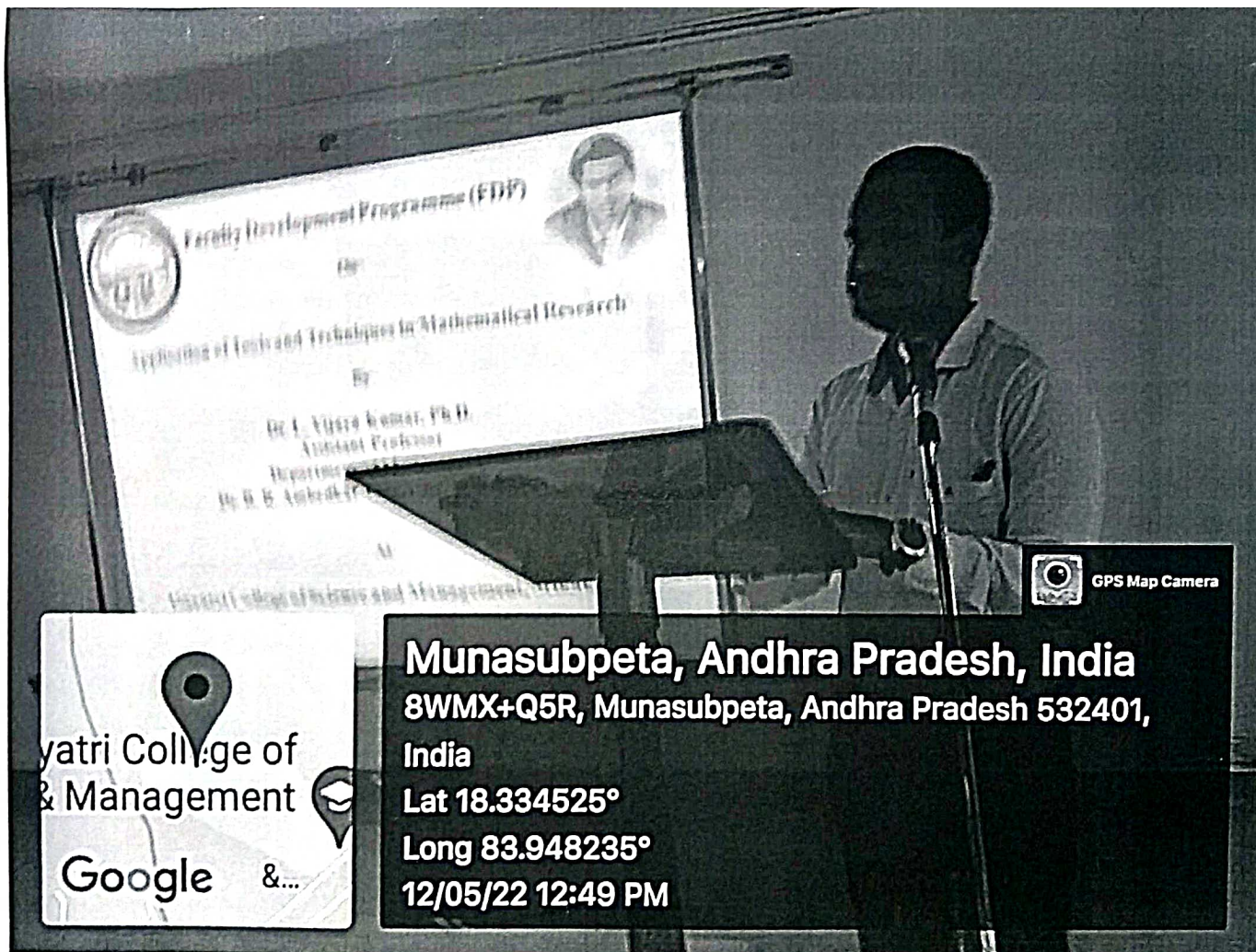
This is to certify that Mr/Mrs/Miss Dr. Z. Vijay Kumar.....  
participated / Presented a paper / Resource Person on / for  
Faculty...Development...Program in Application...of...Tools & organised by  
Techniques in Mathematics Research  
Dept...of...MATH & IQAC...at college level on...12.15.2022...to...14.15.2022

  
Convenor  
(Dr. K. Manthanda  
Krishna)

  
IQAC Co-ordinator  
(A. SRINIVASA BABU)

  
Principal  
PRINCIPAL  
Gayatri College of Science & Management  
Munasabpeta-Srikakulam-532 001





**Munasubpeta, Andhra Pradesh, India**  
**8WMX+Q5R, Munasubpeta, Andhra Pradesh 532401, India**  
**Lat 18.334525°**  
**Long 83.948235°**  
**12/05/22 12:49 PM**

