



SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN

(Autonomous)

Affiliated to Bharathiar University
Accredited at A+ Grade by NAAC (4th Cycle)
An ISO 9001:2015 Certified Institution

UDUMALPET - 642128



DEPARTMENT OF CHEMISTRY

DBT sponsored

A Two day Online Workshop
on

GIS TECHNIQUE AND ITS APPLICATIONS IN BASIC SCIENCES

08.10.2021

&

09.10.2021



Mr. Vikas D. Ghadamode

Center Director,
Geotech GIS training institute
Aurangabad
Maharashtra



Parton

Dr. N. Rajeswari

Principal

PROGRAMME CO-ORDINATORS

Mrs. R. Chitradevi Assistant Professor

Mrs. V. Anitha Assistant Professor

Organising Committee

Dr. M. Malarvizhi, Head, Assistant Professor

Dr. S. Umadevi, Assistant Professor

Dr. J. Bhvaneshwari, Assistant Professor

Dr. M. Indrani, Assistant Professor

Dr. E. Vaishnavi, Assistant Professor

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Udumalpet

DEPARTMENT OF CHEMISTRY

A Two day Online Workshop

Date: 08.10.2021 & 09.10.2021

Time: 02.00 p.m -04.00 p.m

Programme

Welcome Address

:

Dr. M. Malarvizhi

**Assistant Professor and Head,
Department of Chemistry**

Resource Person

:

Mr. Vikas D.Ghadamode,

**Center Director,
Geotech GIS training institute,
Aurangabad,
Maharashtra**

TOPIC

:

GIS Technique and its Applications in Basic Sciences

Audience

:

Students of Maths, Physics, Chemistry & Zoology

Vote of Thanks

:

Mrs.R.Chitradevi

**Assistant Professor
Department of Chemistry**

Curriculum Vitae

Mr. Vikas. D. Ghadamode

Center Director,

Geotech GIS Training
Institute, Aurangabad

E-mail:-

vikasghadamode7@gmail.com

Mobile: -0842103139



Essential Qualifications:

- Post PG Diploma in Geoinformatics in Earth Science (Geological Survey of India Training Institute, Hyderabad) Osmania University.
- M.Sc Geology (Govt. Institute of Earth Science, Aurangabad, Maharashtra)
- B.Sc Geology (Deogiri College Aurangabad)

Qualified Exams in Earth Science-

- Joint CSIR-UGC NET JRF (AIR 125) (DEC-2017)
- Maharashtra SET (May-2016)

GIS & Remote sensing Projects Work:

- Morphotectonics of The Karakoram fault system using RS And DEM Data
- Evaluation of Groundwater potential zone of Buldhana district using GIS & RS
- Detection of Land Surface Temperature of Jharia Coal field using RS And GIS

SOFTWARE SKILL SET

- Autodesk map (AutoCAD 2014)
- Arc GIS (10.8)
- Q GIS (3.4)
- ERDAS (2014)
- Google Earth

Personal Information:	
Date of Birth	4 th Nov 1992
Gender	Male
Marital Status	Unmarried
Permanent Address	Indira Nagar, New Baijipura, Line No.22, Aurangabad-431001, Maharashtra
Mobile No.	+918421031398
Languages Known	Marathi, English, Hindi.
Extra Activities	U.D.C & Dr. B. A. M. University Sponcerd Attended Conference on “Ground Water Management and assessment in Deccan Basaltic terrain.” Duration: 3 rd of January 2014 to 4 th of January 2015 Organized, Deogiri College, Aurangabad.
Computer Skills	❖ <i>Maharashtra State Certificate in Information Technology (86/100)</i>
Hobbies	❖ Meditation, Listening music, playing chess, Travelling.
Strength	❖ Dynamic team player and sense of responsibility. ❖ Self-motivated with positive attitude towards work. ❖ Strong desire to learn new technologies & things.
Field visit	❖ Field Visit At Chitradurga Karnataka ❖ Mount Abu Rajasthan ❖ Zawar mala Mines Udaipur Rajasthan ❖ Keonjhar odisha

Expert Lectures Presented

SR · N O	Topic	Organization	Date
1	Application of Remote sensing & GIS in Civil Engineering	Deogiri Institute of Engineering and Management Studies	12-10-2017
2	Land use/Land cover Mapping	Deogiri College, Aurangabad	15-12-2017
3	Geological & Geomorphological Mapping	Expert Lecture at JNEC Aurangabad	1-4-2018
4	Application of Remote sensing & GIS in Geology	Shri Shivaji Science College, Amravati	5-7-2018
5	Remote Sensing & GIS Applications in Hydrology & Environmental science	Shri Shivaji Science College, Amravati	6-7-2018

Work Experience

- **Digitization of Geomorphological feature mapping of Nandgaon Taluka Nashik District.**
- **Digitization of watershed and catchment area of Tapi Basin Nandgaon Taluka Nashik district using remote sensing and GIS data.**
- **5 Meter Contour Interval of Village Map / Cadastral Map on Basis of 1:5000 OR 1:10000 Scale in Jalna District Using CAD Data and Vector Data**
- **PROJECT NAME: To Identify Different Features of Soil in SATARA and SANGLI District Using Q GIS Software 3.0 Version**

- **Identification Of Black Spot On The National Highway State Highway, Major Road, Minor Road For Rto Office Aurangabad.**

Client: RTO Office Aurangabad

Application: Black Spot Mapping.

Software: MAPINR Freeware Software, Google Earth and ArcGIS 10.1,

Description: In this project we have Provided Training to the Officer or the person related to the RTO Office. Regarding to Modern techniques of surveying, like GPS, MAPINR Freeware software and also Uses of GIS and Remote Sensing for Capturing of Black Spot (The Highly Accident Prone Zone) and Updating the Information regarding that Black spot in ArcGIS in Attribute table.

- **By using Freeware Software like MAPINR, which is used for Locating the Consumers Exact Location with its proper latitude and Longitude.**

DECLARATION

I hereby declare that above information is true best of my knowledge and belief.



SRI G.V.G VISALAKSHI COLLEGE FOR WOMEN
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DEPARTMENT OF CHEMISTRY

Report on the Two-Day Online Workshop on GIS TECHNIQUE AND ITS APPLICATIONS IN BASIC SCIENCES

Date: 08.10.2021 and 09.10.2021

Time: 02.00 pm-04.00pm

Mode: Online Platform

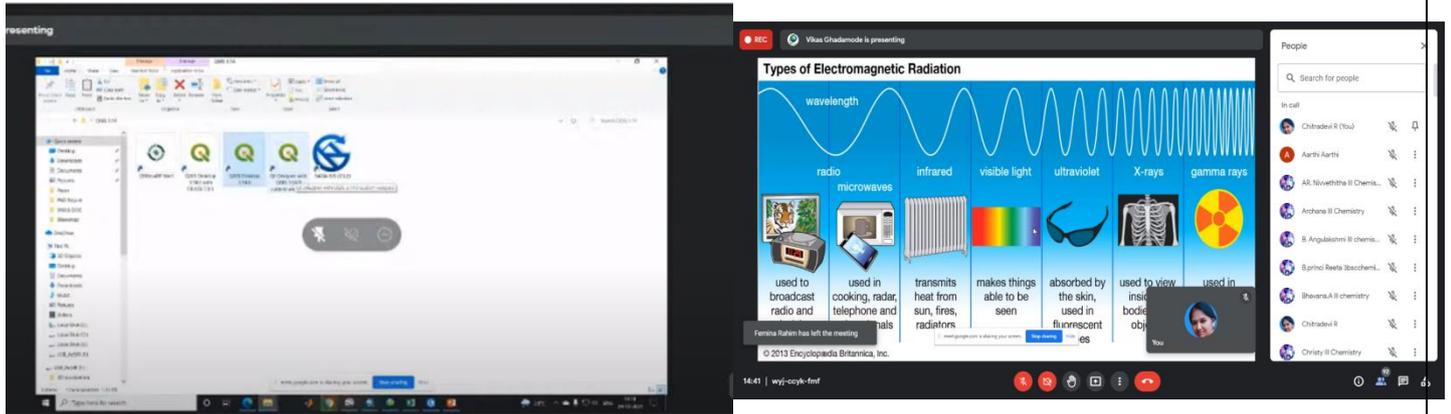
Google Meet: <https://meet.google.com/wyj-ccyk-fmf>

No. of Beneficiaries: 102

Resource Person : Mr. Vikas D. Ghadamode,
Center Director,
Geotech GIS training institute,
Aurangabad,
Maharashtra.

A Two-Day Online Workshop on “GIS TECHNIQUE AND ITS APPLICATIONS IN BASIC SCIENCES” was conducted by the Department of Chemistry on 08.10.2021 and 09.10.2021 through Google meet platform from 02.00 pm to 04.00 pm. The speaker of the day was Mr. Vikas D. Ghadamode, Center Director, Geotech GIS training institute. Dr. M. Malarvizhi, Head of the Department welcome the gathering and Mrs. R. Chitradevi, Assistant Professor in Chemistry, introduced the Resource Person.

The resource person Mr. Vikas D. Ghadamode, Center Director, Geotech GIS training institute. The resource person explained about GIS, its theory and scope of GIS on various field. He demonstrated Google earth, to digitalize area, road etc and some application of google earth on the first day. In the second day he explained the software QGIS, how to download, install the software. Then he trained the participants to download a map, georeferencing a downloaded map. Mr. Vikas specified certificate courses in GIS which are used for the benefit of the students, where they get job opportunities. Participants interacted and clarified their doubts. The programme came to an end with Vote of thanks by Mrs. R. Chitradevi, Assistant Professor in Chemistry.



Feed Back Link:

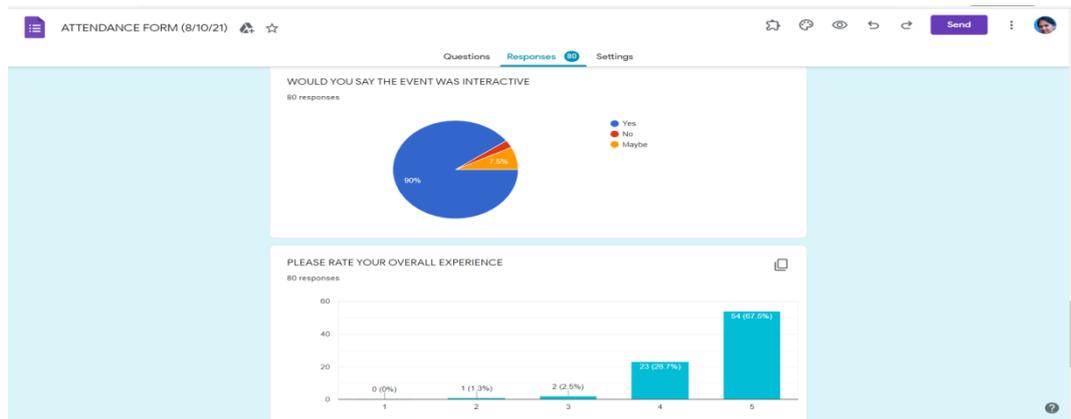
08.10.2021

<https://forms.gle/NkehnnozW6o7w1iCA>

09.10.2021

<https://forms.gle/D4dB2Nqkp7eX84uo7>

Analysis: 8/10/2021



Analysis:9/10/2021

