



A REPORT ON ONE DAY WORKSHOP

RS-GIS and its Applications using QGIS

Date: 26th February 2023

Time: 09.30 - 12.30PM

Organizer- Department of Botany, School of Applied Sciences, Centurion University of Technology and Management

Number of Students/ Faculties participants- 23

Co-ordinator details- Mr. Srimay Pradhan

Resource person details-

Mr. Ratnesh Karzee, Junior Research Fellow, Trivedi School of Biosciences Ashoka University, Haryana.



Mr. Ratnesh Karzee, is working Junior Research Fellow Trivedi School of Biosciences Ashoka University on whole genome sequencing and comparative genomics of bats. Before joining he worked Zoological Survey of India for two year. In 2019, he was posted at Bihar to conduct a research on " Assessment and Management Plan for the Construction of Bridge Across Ganga between Sultanganj (Bhagalpur District) and Aguwani Ghat (Khagaria District) of Bihar". Afterwards he joined Ministry of Environment Forest and Climate Change, Gov of India funded project named LTEO (long-term ecological observation) to understand the effect of climate change on some selected arthropod (bees, mayfly, scorpions, centipedes etc).

Mr. Kalyan Biswal, guest faculty, Maharaja Agrasen College, Delhi University



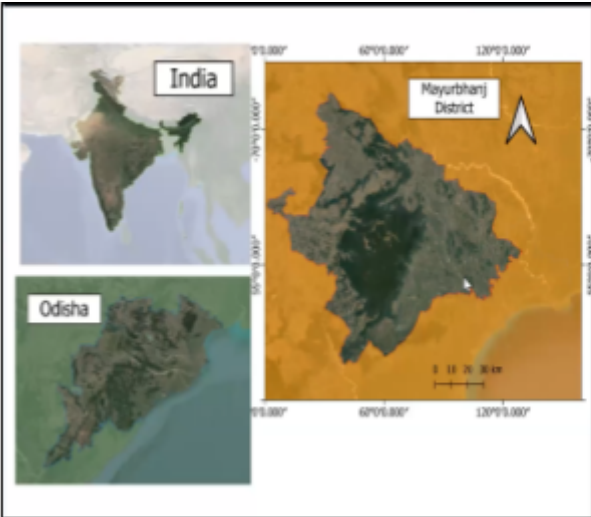
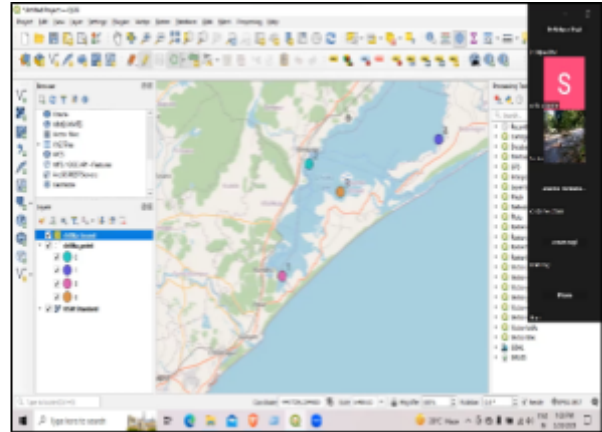
Mr. Kalyan Biswal, is working as Guest faculty at Delhi University. He has completed his MSc, MPhil and PhD in Environment Sciences from Jawaharlal Nehru University, New Delhi. Before that he has completed his masters from Ravenshaw University. Mr. Biswal has worked with many aspects of interdisciplinary sciences in the cryospheric division, Biogeochemical aspects and cartographic. His research interest is broadly based on Glacier Biogeochemistry, Glacier Hydrology, GIS and Ecology in Biodiversity Conservation, Solid waste management. He as also completed two times Arctic expedition from Odisha.

Detailed report on the workshop

The Department of Botany, School of Applied Sciences organized a one-day online workshop on “RS-GIS and its Applications using QGIS” on 26th February 2023. The programme started at 09.30 AM in online mode with the welcome address by Dr. Yashaswi Nayak, Dean, School of Applied Science and Dr. Rukmini Mishra (Associate Prof. and Head) and Mr. Srimay Pradhan (Asst Prof), Dept. of Botany, School of Applied Sciences. Opening remarks and introduction of the programme was given by Dr. Yashaswi Nayak and Mr. Srimay Pradhan. Mr. Srimay Pradhan gave a brief introduction of the speaker Mr. Ratnesh Karzee and Dr. Kalyan Biswal and highlighted some important practical applications of QGIS in mapping.

Snaps of the event:

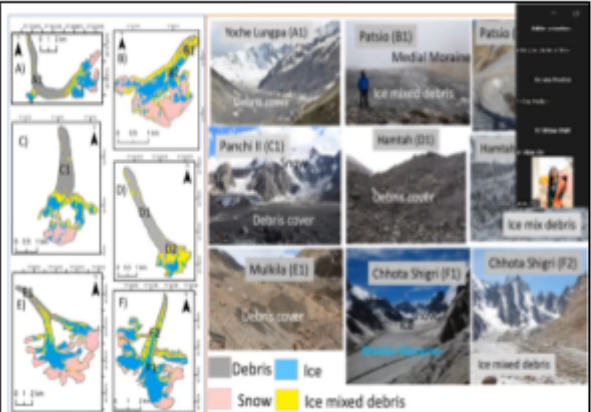
Applications of GIS....



Application of GIS in modern science and its futuristic aspects.

Presented by:
 Mr. Kalyan Biswal
 Guest Faculty, Delhi University
 Ph.D. Jawahar Nela University

Logos of Centurio University, Delhi University, and Jawahar Nela University are also present.



Flyer:


Centurion UNIVERSITY
Shaping Lives... Empowering Communities...


Resource Person:
Mr. Ratnesh Karjee,
Junior Research Fellow
Trivedi School of Biosciences
Ashoka University,
Haryana - 131029



Resource Person:
Mr. Kalyan Biswal,
Guest Faculty, Delhi University
Ph.D., School of Environmental Sciences
Jawaharlal Nehru University



Organizing Secretary:
Mr. Srimay Pradhan,
Assistant Professor,
Department of Botany
SoAS, CUTM



REGISTRATION FEE:
.....
₹300/ ONLY
(Includes certificates & recording)



ONE-DAY ONLINE WORKSHOP ON RS-GIS AND ITS APPLICATIONS USING QGIS

- Basic concepts of remote sensing and GIS
- Hands-on training on how to download QGIS and other freely available data set
- Practical use of QGIS in Bioscience
- Preparation of thematic map
- Designing of the study area & production of Quality map for publication

Organized by: Department of Botany, School of Applied Sciences, Centurion University of Technology and Management, Bhubaneswar, Odisha

Registration Link:
<https://forms.gle/FviAZaoTF16RUQfu5>

26th February 2023 SUNDAY
09.30 AM - 1.30 PM

FOR REGISTRATION, CONTACT US:
 +91-7073738667  srimay.pradhan@cutm.ac.in  <https://cutm.ac.in/>

Attendance:

Name	Institutional Affiliation	Designation
Sonam Negi	Central University of Gujarat, Gandhinagar	Student
Saika Bhura	Govt. college Bidasar, Rajasthan	Assistant professor
Shilpee Dhali	VD University, jeypore	Assistant professor in teacher education
CHANDAN KUMAR SAHU	CSIR- National Botanical Research Institute, Lucknow	CSIR-SRF
Hardeep Singh	Regional Ayurveda Research Institute, Jaral Pandoh Mandi Himachal Pradesh	Research Assistant
Akshaya Kumar Sahoo	Maharaja Sriram Chandra Bhanjadeso University	Ph.D. Scholar
JAMUNA TUDU	RAMA DEVI WOMEN'S UNIVERSITY	ASSISTANT PROFESSOR
B Jyotirmayee	Centurion University of Technology and Management Bhubaneswar Odisha	PhD Scholar
Sunita Satapathy	Centurion University of Technology and Management	Assistant Professor
K. Pavithra	Nallamuthu Gounder Mahalingham College of Arts and Science, Pollachi-642001, Coimbatore, Tamilnadu.	Ph.d scholar
J Alahupreeti	NGM college affiliated by Bharathiyar University, Coimbatore	Research scholar
ANKITA PRIYADARSHINEE SAHOO	DEPARTMENT OF ZOOLOGY , KENDRAPARA AUTONOMOUS COLLEGE	BSC 3rd YEAR ZOOLOGY HONOURS
NAROTTAM MANNA	GANJAM COLLEGE GANJAM	LECTURER
Mahesh Kumar Bedanta	Kendrapara Autonomous College	Zoology PG student
SHRADHA MAWATWAL	Institute of life sciences	Research associate
Truptiranjana Diani	Kendrapara autonomous college	Zoology (pg)
TUSHAR RANJAN THAKUR	Centurion University	M.Sc botany
Archana Pradhan	Ravenshaw University	Post Graduation Botany
Aastha Das	Centurion University of Technology and Management	B.Sc Student
Jaydev Mohanta	Centurion University of Technology and Management	Student of Msc Bot
Pratyasha	Centurion University	PhD scholar
Alok Senapati	IIT GUWAHATI	Research Scholar
Ashish Panigrahi	Centurion University of Technology and Management Bhubaneswar	BSc Botany

Feedback

Name	Email ID	Take of message form the workshop	Any suggestion	Any other software/skills want to learn
Ashish Panigrahi	200704160004@cutm.ac.in	Map construction	Workshop was nice and I learn how to make maps which will be helpful for me now and in my near future. If u can increase the practical time rather then theory from the next session it will be more beneficial. It will be much useful to all researchers.	Yes. Why not!

3/9/23, 3:43 PM

Centurion University of Technology and Management Mail - Regarding Workshop Agenda and Joining Link for the participants



Srimay Pradhan <srimay.pradhan@cutm.ac.in>

Regarding Workshop Agenda and Joining Link for the participants

2 messages

Srimay Pradhan <srimay.pradhan@cutm.ac.in> Sun, Feb 26, 2023 at 8:39 AM
 To: jdmohanta83@gmail.com, pratyasha008@gmail.com, jamunatudu205@gmail.com, blyotirmayee00@gmail.com, Sunita Mishra <sunita.mishra@cutm.ac.in>, momsis1996@gmail.com, alahupreetibot@gmail.com, apsahoo2020@gmail.com, narottammanna7894@gmail.com, maheshbedant6@gmail.com, shraddhamawatwal@gmail.com, ranjantrupti360@gmail.com, TUSHAR RANJAN THAKUR <210705170034@cutm.ac.in>, archanapradhan71@gmail.com, AASTHA DAS <210704160002@cutm.ac.in>, shilpeedhali@gmail.com, Chandan-botany-v2 <csahu5046@gmail.com>, hari01015@gmail.com, sakshayakumar128@gmail.com, sarika bhura <sarikabhura@gmail.com>, sonam negi <negisonam28@gmail.com>
 Cc: Rukmini Mishra <rukmini.mishra@cutm.ac.in>, Yashaswi Nayak <yashaswi.nayak@cutm.ac.in>, Prasanta Mohanty <prasanta.mohanty@cutm.ac.in>, ratneshkarjee@yahoo.com, kalyan2016jnu@gmail.com

Dear Participants,

Greetings of the Day.

I hope this email finds you well. As a reminder, you have registered for our upcoming online workshop on "RS-GIS AND ITS APPLICATIONS USING QGIS". I am writing to share the agenda and meeting link for the workshop.

Workshop Agenda

- 9:30 am - Inaugural Session
- 9:45 am- Introduction to remote sensing & GIS
- 10:45 am- Practical Session
- 12:15 pm- Q & A Session
- 12:30 pm- Vote of thanks

Meeting Link

Topic: RS-GIS AND ITS APPLICATIONS USING QGIS
 Time: Feb 26, 2023, 09:20 AM Mumbai, Kolkata, New Delhi
 Join Zoom Meeting
<https://us02web.zoom.us/j/85321508909?pwd=WEJZci95K3lwcEZWQ2pZQ21MWmFpUT09>

Meeting ID: 853 2150 8909
 Passcode: 009246

If you have any questions or concerns about the workshop, please do not hesitate to reach out to us. We are looking forward to a productive and engaging session.

Best regards,

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Srimay Pradhan,
 Assistant Professor,
 Department of Botany,
 Centurion University of Technology and Management, Bhubaneswar.
 Mobile- 7073738667

Pratyasha Mohanty	pratyasha008@gmail.com	Get many idea and knowlege about tne software which help in the future work A enlightening and enriching experience .Got to learn and clarified doubts regarding the application.it was a good learning experience.	N	Software for docking
Shilpee Dhali	shilpeedhali@gmail.com		The duration can be increased by continuing it for 2 days	Locating points in map

Agenda:

Mail invitation:



Srimay Pradhan <srimay.pradhan@cutm.ac.in>

Regarding one-day online workshop "RS-GIS and its Applications using QGIS"

2 messages

Srimay Pradhan <srimay.pradhan@cutm.ac.in>
To: All CUTM Students Group <allstudents@cutm.ac.in>

Fri, Feb 24, 2023 at 12:14 PM

Dear students,

Greetings of the day!

We are pleased to inform you all that a one-day online workshop on " **RS-GIS AND ITS APPLICATIONS USING QGIS** " is going to be held on 26th February 2023 (Sunday). The workshop will be organized by the Department of Botany, School of Applied Sciences, Bhubaneswar, and is aimed to deliver the following contents.

- Basic concepts of remote sensing and GIS
- Hands-on training on how to download QGIS and other freely available data set
- Practical use of QGIS in Bioscience
- Preparation of thematic map
- Designing of the study area & production of Quality map for publication

You all are welcome to join this workshop and register yourself through the link mentioned below. The registration fees include E-certificates and session recordings.

Registration Link: <https://forms.gle/FviAZaoTF16RUQfu5>**Resource Person:**

1. **Mr. Ratnesh Karjee, Junior Research Fellow, Trivedi School of Biosciences, Ashoka University, Haryana**
2. **Mr. Kalyan Biswal, Guest Faculty, Delhi University, Ph.D., School of Environmental Sciences, Jawaharlal Nehru University, New Delhi**

Date: 26th February 2023**Time: 9.30 am - 12.30 pm****(Online Mode- The link will be provided once the registration is over)**

Awaiting your presence.

Regards

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Srimay Pradhan,
Assistant Professor,
Department of Botany,
Centurion University of Technology and Management, Bhubaneswar.
Mobile- 7073738667



Handwritten signature of Srimay Pradhan.

Mr. Srimay Pradhan
(Programme
coordinator)

Handwritten signature of Rukmini Mishra.

Dr. Rukmini Mishra
(HOD, Botany)

Handwritten signature of Dr. Yashaswi Nayak.

Dr. Yashaswi
Nayak (Dean, SoAS)