Seminar on

# "Career Awareness in Remote Sensing and GIS"

12th January 2024





Organized by

Marathwada Mitramandal's Institute of Technology (MMIT), Lohgaon, Pune

Approved by AICTE and by DTE Maharashtra Affiliated to Savitribai Phule (SPPU), Pune NAAC "A" Accredited Institute

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(Principal, MMIT, Pune)

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(HoD Civil Engineering Department, MMIT, Pune)

## **COORDINATOR**

1. Prof. Punam B. Kokate 2.Prof. Leena A. Deshmukh

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Prof. M.R. Gandhile

# ABOUT MARTHWADA MITRA MANDAL

The trust "Marathwada Mitra Mandal, Pune" was established in 1967 by Hon. Late Shri. Shankarraoji Chavan, Former Home Minister, Govt. of India as the "Founder President". The trust had started its activity with the objective of providing hostel or similar accommodation in Pune to the students. This trust is established through the inspiration of socially and educationally charged personalities, with the motto "Yethe Bahutanche Hit" (Welfare of Masses). Mass education, co-education, and dedication towards overall development of the

region are watchwords of the trust. At its various educational campuses, the trust has created excellent facilities of education catering to Architecture, Interior Design, Management, Law, Commerce, Pharmacy, Engineering, etc. Which provides excellent education to about 12,000+ students.

## **ABOUT MMIT**

MMIT, Lohgaon was established in 2008. The institution is affiliated to Savitribai Phule Pune University, Pune and is approved by AICTE, New Delhi, Recognized by DTE, Government of Maharashtra. The uniqueness of the institute lies in its provision for an elaborate spectrum of engineering program under one roof which emphasis on quality education, training, and building of cultural value and development of professional skills. The institute has a sprawling and lush green beautifully planned campus with modern state of art infrastructure and hostel facility in 15 acres of land. The institute is accredited with "A" Grade by NAAC. It offers five engineering programmes (Computer, Artificial Intelligence & Data Science, Mechanical, Civil, Mechatronics). It houses 800+ students and 80 staff members.

## **ABOUT THE SEMINAR**

Marathwada Mitra Mandal's The Department of Civil Engineering organized "Career Awareness in Remote Sensing and GIS" on 12th January 2024 at MMIT, Lohgaon,Pune. Mitcon hosted a session for students to build career awareness in Remote Sensing and GIS. The session was conducted by a startup founder and entrepreneur who motivated students and faculties by narrating her story, that how she started a venture which in turned out to be a proper organization. After building an

organization successfully, she was motivated to start a new venture. These stories motivated students to think for self-employability.

# **OBJECTIVES OF THE SEMINAR**

- Providing an overview of the diverse career opportunities available in the fields of Remote Sensing and GIS
- Introducing attendees to the foundational concepts and applications of geospatial technology.
- To Exploring the potential impact of RSGIS across various industries and sectors
- Sharing insights into the skills, qualifications and professional development pathways relevant to careers in RSGIS.
- Offering guidance on educational program, certification, and training resources that can support career advancement in these fields.

## **TOPICS COVERED**

- Introduction to RSGIS
- Career Paths in Remote Sensing and GIS
- Professional Development Opportunities
- Industry Trends and Future Outlook
- Job Market Insights
- Success Stories and Case Studies

#### **RESOURCE PERSONS**

- **1.** Mr.Narendra Gophane Senior GIS Associate at MITCON
- 2. Mr.Suraj Rewale Assistant Manager at MITCON

## **REGISTRATION FORM**

Seminar

on

"Career Awareness in Remote Sensing and GIS"

12t	h Ja	nuar	y 2	024
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Name:	
Designation:	

Department:
Organization/Institute:
Address:
Pin:
Mobile No:
Email:

# **FEEDBACK LINK**

Feedback link:

https://forms.gle/HPk3FDvrv5tC3WJN8



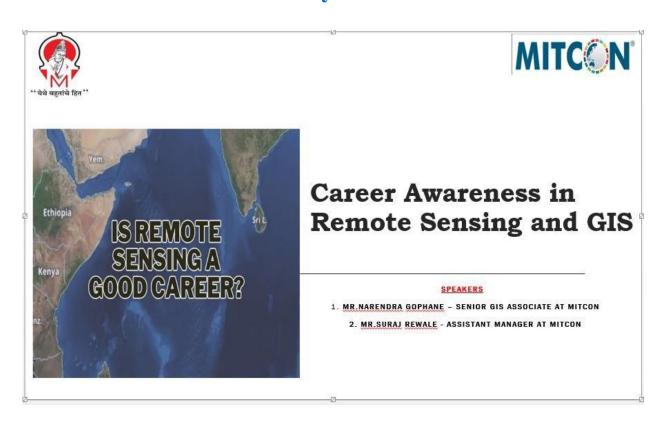


S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047

# A SEMINAR REPORT ON

"Career Awareness in Remote Sensing and GIS"

12th January 2024



# **Organized By**



# **Civil Engineering Department**

Marathwada Mitra Mandal's Institute of Technology, Lohgaon, Pune

Approved by AICTE New Delhi, Recognized by DTE Maharashtra & Affiliated to Savitribai Phule Pune





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**Mr. Kishor Mungale** Hon. Secretary, Marathwada Mitra Mandal, Pune

# **Patron**

Dr. R. V. Bhortake

Principal, MMIT, Lohgaon, Pune

# **Convenor**

Dr. A.P.Khatri

Head of Department, Civil Engineering, MMIT, Lohgaon, Pune

# **Coordinator**

Punam B.Kokate

Assistant Professor, Civil Engineering, MMIT, Lohgaon, Pune

# **Speakers**

1. Mr.Narendra Gophane – Senior GIS Associate at MITCON
2. Mr.Suraj Rewale - Assistant Manager at MITCON





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"Techno-Social Excellence"

# Marathwada Mitramandal's Institute of Technology

Lohgaon, Pune- 411047 Accredited with 'A' Grade by NAAC

Ref. No.: MMIT/Civil/2023-24/038

Date: 11/01/2024

"To establish the department in the field of civil engineering focused on quality education, center of excellence & innovative research"

# Department of Civil Engineering NOTICE

All Students of SE, TE, BE of Civil Engineering Departments are hereby informed that we have organized a seminar on "Career Awareness in Remote Sensing and GIS" which will be scheduled on 12th January 2024 in Seminar hall. Attendance is mandatory to all students.

# Details are as follows:

Date: 12th January 2023

Time: 11.30 A.M.

Venue: Seminar Hall, MMIT

Ms.P.B.Kokate

Coordinator, Assistant Professor, Department of Civil Engineering. Dr. A.P.Khatri

HoD Civil Engineering





S.No.35, Plot No. 5/6, Lohgaon, Pune-411 047

Department of Civil Engineering (Academic Year 2023-24)

Date: 12/01/2024

# "Career Awareness in Remote Sensing and GIS"

The Department of Civil Engineering organized "Career Awareness in Remote Sensing and GIS" on 12<sup>th</sup> January 2024 at MMIT, Lohgaon,Pune. Mitcon hosted a session for students to build career awareness in Remote Sensing and GIS. The session was conducted by a startup founder and entrepreneur who motivated students and faculties by narrating her story, that how she started a venture which in turned out to be a proper organization. After building an organization successfully, she was motivated to start a new venture. These stories motivated students to think for self-employability.

The details of Workshop are as follows:

**Time:** 11.30 AM.

Date: 12<sup>th</sup> January 2024

Mode: Offline Mode

Resource Person: 1.Mr.Narendra Gophane – Senior GIS Associate at MITCON

2. Mr. Suraj Rewale - Assistant Manager at MITCON

#### **About Program:**

#### **Introduction:**

The field of Remote Sensing and Geographic Information Systems (GIS) is rapidly evolving, offering diverse career opportunities for professionals with a keen interest in spatial analysis, data visualization, and environmental monitoring. This report aims to provide an overview of the





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various career paths available in Remote Sensing and GIS and highlight the skills and qualifications necessary to succeed in this dynamic field.

#### **Career Opportunities**

Professionals with expertise in Remote Sensing and GIS can pursue careers in a wide range of industries, including environmental science, urban planning, natural resource management, agriculture, and disaster response. Some common job titles in this field include GIS Analyst, Remote Sensing Specialist, Geospatial Data Scientist, Cartographer, and Environmental Consultant. Moreover, opportunities exist in government agencies, research institutions, non-profit organizations, and private sector companies.

## **Objective:**

- 1. Providing an overview of the diverse career opportunities available in the fields of Remote Sensing and GIS.
- 2. Introducing attendees to the foundational concepts and applications of geospatial technology.
- 3. Exploring the potential impact of Remote Sensing and GIS across various industries and sectors.
- 4. Sharing insights into the skills, qualifications, and professional development pathways relevant to careers in Remote Sensing and GIS.
- 5. Offering guidance on educational programs, certifications, and training resources that can support career advancement in these fields.
- 6. Facilitating networking opportunities with industry professionals and peers to expand professional connections and learn from others' experiences.
- 7. Inspiring and motivating participants to consider pursuing a career in Remote Sensing and GIS by emphasizing the meaningful work and societal impact associated with these fields.
- 8. Providing resources and information to help attendees navigate their career paths and make informed decisions about their future in Remote Sensing and GIS.





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# **Outcome:**

- 1. Increased Understanding: Attendees should have a clearer understanding of the various career paths available in Remote Sensing and GIS, along with the skills and qualifications required for success in these fields.
- 2. Expanded Awareness: Participants should have a broader awareness of the diverse industries and sectors that utilize Remote Sensing and GIS, as well as the potential applications and impact of geospatial technology in real-world scenarios.
- 3. Enhanced Motivation: The session should inspire attendees to consider pursuing a career in Remote Sensing and GIS by highlighting the opportunities for meaningful work, professional growth, and societal impact within these fields.
- 4. Acquisition of Resources: Attendees should gain access to resources and information about educational pathways, training programs, job opportunities, and professional development options relevant to Remote Sensing and GIS careers.
- 5. Networking Opportunities: The session should facilitate connections between attendees and industry professionals, offering opportunities for networking, mentorship, and guidance in navigating potential career paths in Remote Sensing and GIS.
- 6. Clarification of Goals: Participants may gain clarity regarding their own career aspirations and goals within the context of Remote Sensing and GIS, enabling them to take more informed steps toward their desired professional trajectory.

Overall, the outcome of attending a career awareness session should equip participants with the knowledge, motivation, and resources necessary to make informed decisions and take proactive steps toward a potential career in Remote Sensing and GIS.





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# **Conclusion:**

In conclusion, the field of Remote Sensing and GIS offers an array of exciting career prospects for individuals who are passionate about leveraging spatial data to address real-world challenges. By cultivating a strong foundation in geospatial technology, pursuing relevant education and professional development opportunities, and actively engaging with the industry, aspiring professionals can position themselves for a rewarding and impactful career in this dynamic field.

Total Duration of session is 2.00hrs.

Total Participants: 42 Students & 08 Faculties.

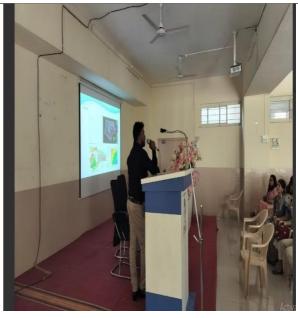
It was an interactive session where students' doubts were solved by the speaker.

# Glimpses of the Session:









Session by Mr.Suraj Rewale

Session by Mr.Narendra Gophane

Ms. P.B. Kokate

Coordinator

Mrs. L.A.Deshmukh

**Co-Cordinator** 

Dr. A.P.Khatri

**Head of Department** 



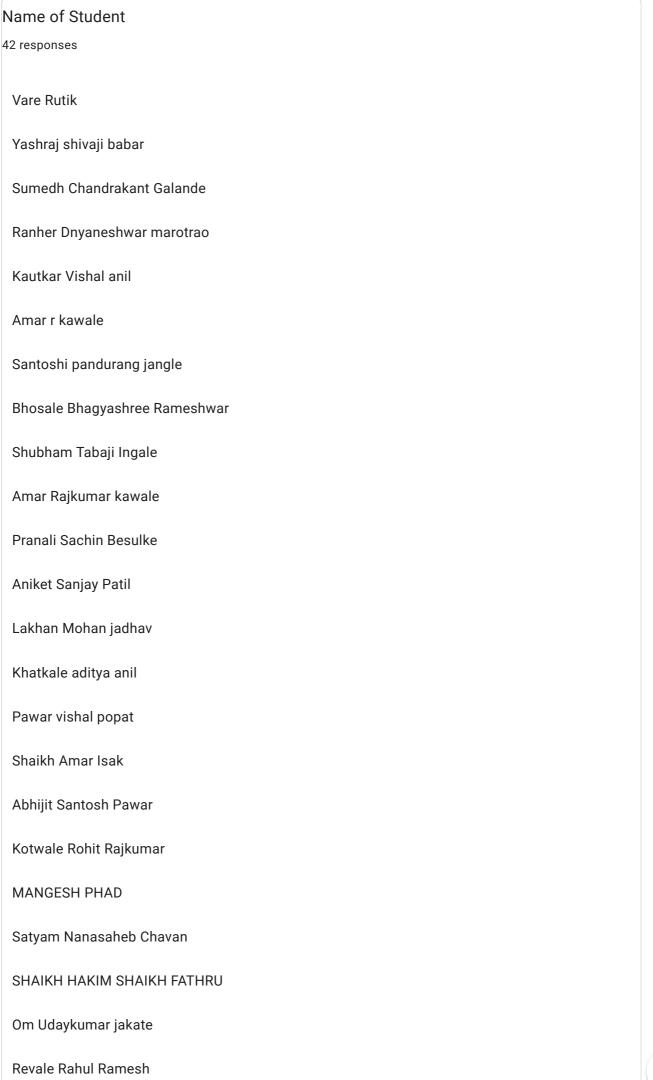


# Attendance & Feedback Form\_ Career Awareness in Remote Sensing and GIS

42 responses

Publish analytics







Rahul
Rohan Kashinath Walunj
Mahesh arjun tambe
Shubhangi Kundewar
Kartavya Bhujbal
Rushikesh Tukaram Solaunde
Dnyaneshwar Gautam Kakade
Gaurav jalindar pawase
mansi sudhir koli
Bhortake Devyani Snehal
Vaishnavi Navnath Lashkare
Dukare Ashwini kondibhau
Pidge vaishnavi ramakant
Omkar Hanumant Khatate
Suraj Mehboob Shaikh
Virach Vijay Kulkarni
OM SHIVRAJ RAMKOTE
Fiza Shaikh
Vaibhavkumar Ramesh Gajbhare

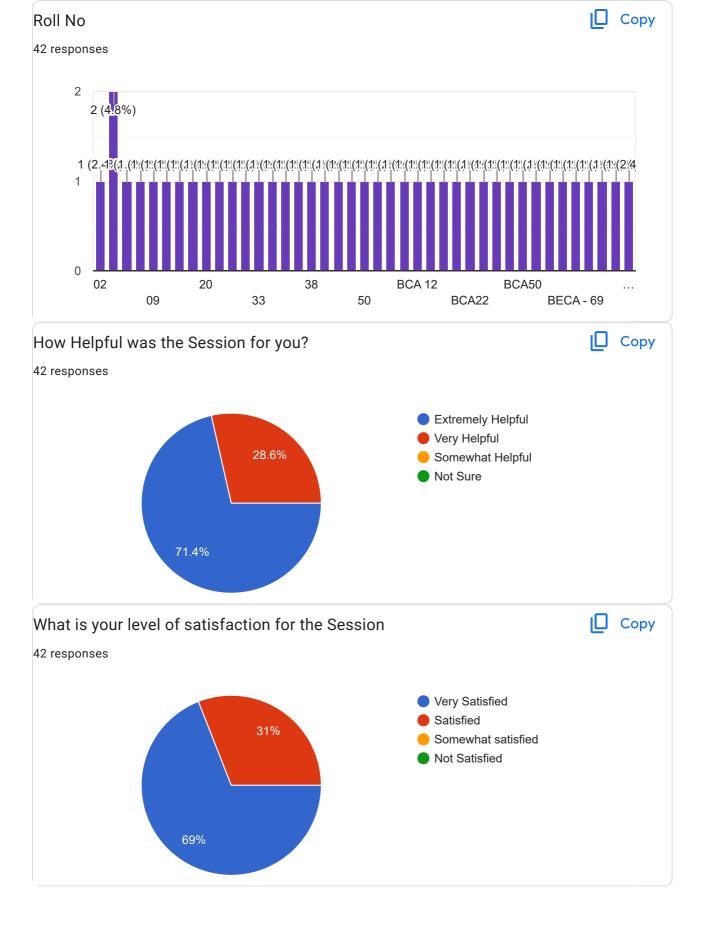


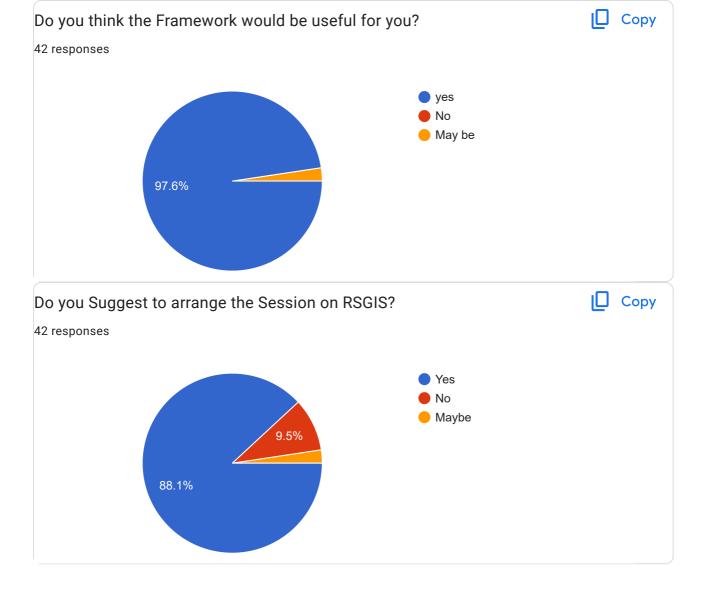
Email ID: 42 responses rutik.vare22@mmit.edu.in yashraj.babar@mmit.edu.in sumedh.galande22@mmit.edu.in dnyaneshwar.ranher@mmit.edu.in vishal.kautkar@mmit.edu.in Amar.kawale@mmit.edu.in Santoshi.jangale22@mmit.edu.in bhagyashree.bhosale@mmit.edu.in shubham.ingale2021@mmit.edu.in Amar.kawle@mmit.edu.in pranali.besulke22@mmit.edu.in aniket.patil@mmit.edu.in Lj413512@gmail.com aditya.khatkale22@mmit.edu.in Vishalpopatpawar@gmail.com amar.shaikh@mmit.edu.in abhijit.pawar@mmit.edu.in rohit.kotwale@mmit.edu.in mangesh.phad23@mmit.edu.in Satyam.chavan22@mmit.edu.in HAKIMSHAIKH36628@GMAIL.COM omjakate3737@gmail.com rahul.revale@mmit.edu.in

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Vaibhavkumar.gajbhare@mmit.edu.in







Any Suggestion
42 responses
No
NA
Nothing
Na
NO
No
GOOD
Very extremely
More Seminar like this 😉
Animation videos are really interesting, I suggest to play more animation videos for easy picture learning in the class. Thank-you

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