## Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

(Autonomous)

## **MoU Activity Report**

Department of Geography Tuljaram Chaturchand College of Arts, Science and

Commerce, Baramati (Autonomous) in collaboration with IIRS-ISRO

## **Details of Activity**

Date of Activity: 19/02/2024 to 23/02/2024

Title of Activity: Exploring Earths Moon Through Chandrayan.

Academic Year.2023-24

Number of Beneficiaries/Participants:34

Name of Collaborative Agency:- IIRS-ISRO



Principal Tuljaram Chaturchand College Baramati

\*Enclosure: Activity Report

# Tuljaram Chaturchand College of Arts, Science & Commerce, Baramati (Autonomous)

Sr. No.	Item	Particulars   Department of Geography						
1.	Name of the Department							
2.	Title of the Programme	Exploring Earth's Moon through Chandrayaan						
3.	Date of the Programme	19/02/2024 to 23/02/2024						
4.	Name and address of the resource person	IIRS-ISRO						
5.	Level of the Programme:	National						
6.	Funded by: College/University etc.	-						
7.	Number of Beneficiaries	34						

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### Detail information of the programme:

#### **Enclosures:**

- 1. Permission letter of the Principal
- 2. Notice
- 3. Attendance
- 4. Copy of Feedback form
- 5. Total 4 Geo-tagged photographs: Inauguration (1), during programme (2) & Valedictory (1)

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**IQAC** Coordinator

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Anekant Education Society's **Tuljaram Chaturchand College of Arts, Science and Commerce Baramati.** (Autonomous) **Department of Geography 'Exploring Earth's Moon through Chandrayan' workshop Report** 

Anekant education society Tuljaram Chaturchand College Baramati, Department of Geography, in collaboration with IIRS-ISRO Dehradun, has organized 134<sup>th</sup> outreach Workshop on "Exploring Earth's Moon through Chandrayan" was conducted successfully in online mode on February 19 to 23, 2024, aimed to delve into the scientific aspects of lunar exploration, with a particular focus on the Chandrayan missions conducted by the Indian Space Research Organisation (ISRO). The event featured a series of lectures by experts in the field.

Day-wise Schedule and Highlights:

1. February 19th, 2024:

- Lecture Topic: The Scientific context of Lunar Exploration & Chandrayan
- Speaker: Dr. T.P. Das, SPO, ISRO HQ, Bangalore
- Dr. Das provided a comprehensive overview of the scientific significance of lunar exploration, emphasizing the role of Chandrayan missions in advancing our understanding of the Moon.
- 2. February 20th, 2024:
  - Lecture Topic: Lunar Science from Chandrayaan-1
  - Speaker: Dr. M.B. Dhanya, SPL, VSSC, Thiruvananthapuram
  - Dr. Dhanya delved into the scientific discoveries made possible by Chandrayaanl, shedding light on its contributions to lunar science.
- 3. February 21st, 2024:
  - Lecture Topic: Lunar Science from Chandrayaan-2
  - Speaker: Dr. T.P. Das, SPO, ISRO HQ, Bangalore
  - Dr. Das returned to discuss the findings and scientific advancements achieved through Chandrayaan-2, further enriching participants' understanding of lunar exploration.

### 4. February 22nd, 2024:

- Lecture Topic: The Chandrayaan-3 mission: Context & Achievements
- Speaker: Ms. S. Megala, SPO, ISRO HQ, Bangalore
- Ms. Megala provided insights into the objectives and accomplishments of the Chandrayaan-3 mission, offering a glimpse into India's ongoing lunar exploration endeavors.



### 5. February 23rd, 2024:

- Lecture Topic: Data Repository for Indian Lunar Missions
- Speaker: Mr. Himanshu Pandey, ISTRAC, Bangalore
- Mr. Pandey concluded the workshop by discussing the significance of data repositories in facilitating research based on Indian lunar missions, highlighting the accessibility and utility of lunar science data.

Overall, the workshop provided a platform for participants to enhance their knowledge of lunar exploration, particularly through the lens of Chandrayan missions. The workshop witnessed active participation from a total of **34** participants. The diverse range of topics covered by esteemed speakers equipped attendees with valuable insights and perspectives, fostering a deeper appreciation for India's contributions to space exploration.





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Anekant Education Society's **Tuljaram Chaturchand College of Arts, Science, and Commerce, Baramati** (Autonomous) **Department of Geography** 

### Indian Space Research Organization (ISRO)

Indian Institute of Remote Sensing, Dehradun Is organizing

134th and 135th IIRS Outreach Programme

## **Exploring Earth's Moon through Chandrayaan**

Date: 19<sup>th</sup> February 2024 to 23<sup>th</sup> February 2024 Time- 11:00 am to 12:00 Noon

## **Geospatial Analysis using Google Earth Engine**

Date: 19<sup>th</sup> February 2024 to 23<sup>th</sup> February 2024 Time- 04:00 pm to 05:00 pm

### **Benefits to learner:**

- The use of Remote Sensing, Geographical Information System, Global Navigation Satellite System, Overview of Google Earth Engine and associated geospatial technologies.
- Live and interactive mode of distance learning.
- Registration and learning is FREE OF COST.
- Learning through the Experts from IIRS-ISRO and other knowledge Institutions.



IIRS official learning website: http://www.iirs.gov.in/Edusat-News/

Contact: Dr. Arun S. Magar, Nodal Center Coordinator: Mobile: +919881989209

Prof. Sayali B. Pawar, Coordinator at T.C. College Baramati Mobile: +919421597618



अनेकान्त एज्युकेशन सोसायटीचे

# तुळजाराम चतुरचंद महाविद्यालय बारामती ,

# ...NOTICE....

# No - 63। विद्यार्थी व प्राध्यापकांसाठी महत्त्वाची सूचना भूगोलशास्त्र विभाग

# 1 0 FEB 2024

महाविद्यालयातील सर्व विद्यार्थी व प्राध्यापकांना कळवण्यात येते कि, IIRS-ISRO MoU अंतर्गत Exploring Earth's Moon through Chandrayaan या विषयावर कार्यशाळेचे आयोजन दि. १९/०२/२०२४ ते २३/०२/२०२४ रोजी सकाळी ११:०० ते १२:०० या वेळेमध्ये आणि Geospatial Analysis using Google Earth Engine या विषयावर कार्यशाळेचे आयोजन दि. १९/०२/२०२४ ते २३/०२/२०२४ रोजी संध्याकाळी ०४:०० ते ०५:०० या वेळेमध्ये Online पद्धतीने होणार आहे. सदर कार्यशाळेमध्ये सहभागी होण्यासाठी विद्यार्थ्यांनी खाली दिलेल्या लिंकवर जाऊन आपली नाव नोंदणी करावी. नाव नोंदणी करताना Website वरील Nodal Center मधून आपल्या महाविद्यालयाची निवड करावी. नाव नोंदणीसाठी काही अडचण आल्यास भूगोल विभागाशी संपर्क साधावा.

	S. N.	Course No	Title	Tentative Dates & Timings	Duration	Туре	Domain	Course Coordinator
5	Ι.	134	Exploring Earth's Moon through Chandrayaan	February 19- 23 2024 (1100-1200 HRs)	l Week	Live course	Space Science	SPO ISRO HQ
	2.	135	Geospatial Analysis using Google Earth Engine	February 19-23, 2024 (1600 hrs. to 1700 hrs.)	l Week	Live course	Data Science	Dr. Kamal Pandey

Course Registration Link http://www.iirs.gov.in/Edusat-News/

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## Attendance of Exploring Earth Moon through Chandrayan

134- IIRS Outreach Programme on Exploring Earth s Moon through Chandrayaan

🗞 Attendance 🚺 Attendance Status 🖉 Study Material 🖉 Download Certificates

### Students Record

View Student

5.No. 🕸	RegNo.	Name 11	Email ID 11	Profession 1	Qualification	Subjects	Passing Year I	ID Proof	Status
1	20241342385149	Bhosale Samiksha Nitin	samikshabhosale94@gmail.com	Student	Pursuing Graduation	Geography	2022	View	Approved
2	2024134238540	5 Aysha Akbar Mulani	ayshamulani1112@gmail.com	Student	Post Graduation	Geography	2023	View	Approved
3	20241342391293	Nimbalkar Archana Anilraje	archananimbalkar961@gmail.com	Student	Post Graduation	Geography	2024	View	Approve
4	2024134237671	CHAVAN VINAYAK DADASAHEB	vc13596@gmail.com	Working Professional	Post Graduation	Geography	2018	View	Approve
5	2024134238926	Bhandalkar Jayshri Nana	jayshribhandalkar5@gmail.com	Student	Pursuing Graduation	Geography	2023	View	Approved
6	20241342389517	SHERE POOJA BHAUSO	avinashshere9696@gmail.com	Student	Pursuing Graduation	Geography	2024	View	Approved
7	20241342390797	Asaram Jadhav	asaramsjadhav@gmail.com	Working Professional	Doctorate	Geography	2006	View	Approved
9	20241342384925	Tilekar Rucha Sachin	ruchatilekar4@gmail.com	Student	Graduation	Geography	2022	View	Approved
10	20241342387741	Saste Harshada Hanumant	harshadasaste2002@gmail.com	Student	Post Graduation	Geography	2023	View	Approved
11	20241342387745	Sakshi Sanjay Shelar	sanjayshelar2233@gmail.com	Student	Pursuing Graduation	Geography	2023	View	Approved
12	20241342387237	Bhosale Sonali vilas	sonalibhosale2515@gmail.com	Student	Pursuing Graduation	Geography	2022	View	Approved
13	20241342387753	Radhika Rajesh Kadam	kadamradhika16@gmail.com	Student	Post Graduation	Geography	2023	View	Approved
14	20241342385197	Harshad sanjay kuchekar	kuchekarharshad19@gmail.com	Student	Pursuing Graduation	Geography	2023	View	Approved
15	20241342390601	Ranjit Bhanudas Kamble	ranjitkamble83360@gmail.com	Student	Graduation	Geography	2024	View	Approved
16	20241342385273	Amruta Ashok Sawant	amrutavinodjadhav@gmail.com	Student	Graduation	Geography	2022	View	Approved
17	20241342387833	Shaikh Alafiya tayyab	alafiyashaikh11@gmail.com	Student	Post Graduation	Geography	2023	View	Approved
18	20241342387837	Aisha	aaishatamboli30@gmail.com	Student	Post Graduation	Geography	2023	View	Approved
19	20241342390397	Trupti Jalindar Waghmare	waghmaretrupti42@gmail.com	Student	Graduation	Geography	2024	View	Approved
20	20241342389633	Neha	malaveneha8@gmail.com	Student	Graduation	Geography	2023	View	Approved
21	20241342389137	GAWDAE ANUSHKA SACHIN	sachingawade6370@gmail.com	Student	Pursuing Graduation	Geography	2023	View	Approved



22	20241342385057	Jagtap Samruddhi Jiyaji	samruddhijaagtap5271@gmail.com	Student	Pursuing Graduation	Geography	2022	View	Approved
23	20241342385313	Vikas Mahesh kamble	vikaskamble148@gmail.com	Student	Graduation	Geography	2021	View	Approved
24	20241342387369	Pratiksha tanaji Kalsait	pratikshakalsait20@gmail.com	Student	Graduation	Geography	2023	View	Approved
25	20241342384821	VRUSHALI ANAND BODEKAR	vrushalibodekar2@gmail.com	Student	Graduation	Geography	2022	View	Approved
26	20241342385085	Pratiksha Hanumant Mhetre	pratikshamhetre549@gmail.com	Student	Pursuing Graduation	Geography	2023	View	Approved
27	20241342389181	BANKAR POONAM BALASO	pb1911936@gmail.com	Student	Pursuing Graduation	Geography	2023	View	Approved
28	20241342387905	Anita Dada Shingade	anitashingade2002@gmail.com	Student	Graduation	Geography	2023	View	Approved
29	20241342385101	Gaikwad Kirtesh Sudam	kirteshgaikwad3@gmail.com	Student	Pursuing Graduation	Geography	2022	View	Approved
30	20241342389209	Vaishnavi uttam shingate	shingatevaishnavi8@gmail.com	Student	Graduation	Geography	2022	View	Approved
31	20241342390497	More Manoj Gautam	manojmore0555@gmail.com	Student	Pursuing Graduation	Geography	2024	View	Approved
32	20241342385381	Pawar priyanka sanjaylumar	pasarpriya752@gmail.com	Student	Post Graduation	Geography	2023	View	Approved
33	20241342390505	Shaikh Muskan Ekbal	musakanshaikh786@gmail.com	Student	Pursuing Graduation	Geography	2024	View	Approved
34	20241342393325	Markad anita shivaji	anuradhamarkad828@gmail.com	Student	Pursuing Graduation	Geography	2023	View	Approved



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Principal Tuljaram Chaturchand College Baramati



# Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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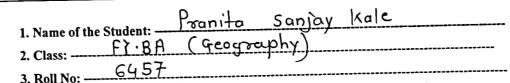
NAAC Accredited 'A+', CGPA 3.55 ISO 9001-2015, Green Audit Certified,

**Religious Minority Institute** 

## **Department of Geography**

### **Feedback Form**

## Programme: Exploring Earth's Moon through Chandrayaan Date: 19/02/2024 to 23/02/2024



5 - Excellent, 4 - Very Good, 3 - Good, 2 - Fair, 1 - Poor

Sr. No	Items	5	4	3	2	1
1.	How would you rate the overall organization and structure of the online workshop on Exploring Earth's Moon through Chandrayaan?	~				
2.	Rate the quality of the speaker.	~				
3.	How well did the speaker communicate their ideas and information?	V				
4.	Did the workshop offer practical insights and real- world examples relevant to your professional or academic interests?	$\smile$				
5.	Were the provided resources (e.g., datasets) helpful for your understanding and practice during the workshop?	$\checkmark$				
6.	Did the workshop foster a collaborative learning environment among participants?		7			
7.	Did the workshop offer practical insights and real- world examples relevant to your professional or academic interests?	7				
8.	How would you rate the quality of the instructional materials provided during the workshop?	0	V			
9.	Your comments and valuable suggestions.					

Place: Baramati Date: 01 03 2024



p.s.kale

Signature



### Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati

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Religious Minority Institute

### **Department of Geography**

### Feedback Form

## Programme: Exploring Earth's Moon through Chandrayaan Date: 19/02/2024 to 23/02/2024

Pranita Sanjay Kale 1. Name of the Student: ----2. Class: <u>FY.BA</u> (Geography) 3. Roll No: \_\_\_\_6457 

5 - Excellent, 4 - Very Good, 3 - Good, 2 - Fair, 1 - Poor

Sr. No	Items	5	4	3	2	1
1.	How would you rate the overall organization and structure of the online workshop on Exploring Earth's Moon through Chandrayaan?	~				
2.	Rate the quality of the speaker.	~				
3.	How well did the speaker communicate their ideas and information?	~				
4.	Did the workshop offer practical insights and real- world examples relevant to your professional or academic interests?	~				
5.	Were the provided resources (e.g., datasets) helpful for your understanding and practice during the workshop?	~				
6.	Did the workshop foster a collaborative learning environment among participants?		$\checkmark$	2		
7.	Did the workshop offer practical insights and real- world examples relevant to your professional or academic interests?	$\checkmark$	12			
8.	How would you rate the quality of the instructional materials provided during the workshop?		~			
9.	Your comments and valuable suggestions.				I.	



P.S.kale Signature