

**SHRI SHIVAJI SCIENCE COLLEGE, AMRAVATI**



**DEPARTMENT OF GEOLOGY**

**Report on Guest Lecture: Dongargaon Fluorite Mine and Career Opportunities in the Mining Sector**

**Date:** September 27, 2024

**Time:** 3:40 PM

**Venue:** AV Theatre, Department of Geology, Shri Shivaji Science College, Amravati

**Introduction**

On September 27, 2024, the Department of Geology Shri Shivaji Science College, Amravati, organized an enlightening guest lecture on the topic “Dongargaon Fluorite Mine and Career Opportunities in the Mining Sector.” The session was conducted by Amol Kalaskar, a Junior Geologist and Director of Geology and Mining at the Regional Office in Chandrapur.

**Attendance**

The event witnessed participation from **59 students**, showcasing a keen interest in the mining sector and related opportunities.

**Organizers**

- **Convener:** Dr. Mayura Deshmukh
- **Coordinators:** Mr. Saurabh Paunikar, Mr. Kartik Tiwari

**Lecture Overview**

Amol Kalaskar commenced the lecture with a comprehensive overview of the Dongargaon Fluorite Mine, detailing its geological significance and the mining processes involved. He highlighted:

1. **Geological Features:** The mineral composition, formation processes, and the significance of fluorite in various industries.
2. **Mining Techniques:** An exploration of modern mining methods and technologies used in the extraction of fluorite.
3. **Environmental Considerations:** The importance of sustainable mining practices and minimizing environmental impacts.

## **Career Opportunities**

Mr. Kalaskar also addressed the various career pathways in the mining sector, emphasizing:

- **Job Roles:** Opportunities available for geologists, mining engineers, and environmental scientists.
- **Skills Required:** The importance of technical skills, critical thinking, and safety knowledge in the mining industry.
- **Future Prospects:** The growing demand for minerals and the potential for career advancement within the sector.

## **Student Engagement**

The session was highly interactive, with students actively participating in discussions. Questions ranged from mining practices to job opportunities and required qualifications, indicating a strong interest in pursuing careers in this field.

## **Conclusion**

The guest lecture successfully provided valuable insights into the Dongargaon Fluorite Mine and the broader mining sector. The participation of 59 students underscores the relevance of such discussions in shaping future career paths. The Department of Geology expresses gratitude to Amol Kalaskar for his informative session and to the organizing team for their efforts in facilitating this event.

Important moments of guest lecture









Students attendance list as follows:-

Shri Shivaji Science College, Amravati			
Department Of Geology			
Guest Lecture			
2024-25			
Student List			
Sr. No.	Student Name	Class	Signature
1	Disha shyam Bhalvarkar	BSc. 3as	Disha
2	Alisha A. Chimote	BSc. 1as	Alisha
3	Renuka S. Chikhalkar	BSc. (I) yr	Renuka
4	Trupti V. Rathod	BSc. 4 yr.	Trupti
5	Tanvi M. Solav	B.Sc. 4 yr.	Tanvi
6	Shravani S. Vajankar	B. Sc. 4 yr.	Shravani
7	Achal A. Samprat	B. Sc. 4 yr.	Achal
8	Rasika A. Kshirsagar	B. Sc. 1 yr.	Rasika
9	Shubhi R. Hirankar	B.Sc. 4 yr.	Shubhi
10	Saloni M. Bhatkar	B.Sc. 4 yr.	Saloni
11	Nisha R. Kushwaha	B.Sc. 4 yr.	Nisha
12	Diya N. Thatre	B.Sc. 4 yr.	Diya
13	Suman K. Madhani	BSc. 4 yr.	Suman
14	Samiksha V. Bhatkari	BSc. 4 yr.	Samiksha
15	Sarang R. Khandare	BSC (I) yr	Sarang
16	Maat N. Ambekar	B.Sc. 4 yr.	Maat
17	Abhay Gawaj	BSc. 4 yr.	Abhay
18	Vanah Bhojar	BSc. 4 yr.	Vanah
19	Chirag Kumare	BSc. 1 yr.	Chirag
20	Manav Khandade	BSc. 1 yr.	Manav

Sr. No.	Student Name	Class	Signature
21	Ashutosh. D. Sahare	1 <sup>st</sup> year	<u>Ashutosh</u>
22	Poornav V. fadekar	1 <sup>st</sup> year	<u>Poornav</u>
23	Kapil. S. Patil	1 <sup>st</sup> year	<u>Kapil</u>
24	Anmay A.K. Koli	1 <sup>st</sup> year	<u>Anmay</u>
25	Chirag K. Kumarr	1 <sup>st</sup> year	<u>Chirag</u>
26	Mamav M. Wankhade	1 <sup>st</sup> year	<u>Mamav</u>
27	Shrikant D. Gaurai	2 <sup>nd</sup> year	<u>Shrikant</u>
28	Sanket D. Pradhan	2 <sup>nd</sup> year	<u>Sanket</u>
29	Shreyash P. Nimbhorkar	2 <sup>nd</sup> year	<u>Shreyash</u>
30	Tanmay B. Pusadkar	2 <sup>nd</sup> year	<u>Tanmay</u>
31	Arunel S. Dewal	2 <sup>nd</sup> year	<u>Arunel</u>
32	Ashwari -P. vidhate	2 <sup>nd</sup> year	<u>Ashwari</u>
33	Poornav N. Amare	II <sup>nd</sup> year	<u>Poornav</u>
34	Jay S. chaturbhuj	II <sup>nd</sup> yr	<u>Jay</u>
35	Shailesh R. Vijaykar	II <sup>nd</sup> yr	<u>Shailesh</u>
36	Prem P. Pawar	II <sup>nd</sup> year	<u>Prem</u>
37	Aditya S. Jadhav	II <sup>nd</sup> year	<u>Aditya</u>
38	Rohan R. Jambhale	III <sup>rd</sup> yr.	<u>Rohan</u>
39	Aditya S. Ahonwar	III year	<u>Aditya</u>
40	Srushti A. Manase	2 <sup>nd</sup> year	<u>Srushti</u>
41	Aditi V. Wahane	2 <sup>nd</sup> year	<u>Aditi</u>
42	Shaivasi B. Ingale	2 <sup>nd</sup> year	<u>Shaivasi</u>
43	Ragini A. Dhiye	2 <sup>nd</sup> year	<u>Ragini</u>
44	Rushika Maliye	2 <sup>nd</sup> year	<u>Rushika</u>
45.	Prema mammode	2 <sup>nd</sup> year	<u>P. S. Mammode</u>
46.	Sanika Thete	3 <sup>rd</sup> yr.	<u>Sanika</u>
47.	Gayatri -Shalke	3 <sup>rd</sup> yr.	<u>Gayatri</u>

48)	Vedi R. Hemanth	2 <sup>nd</sup> yr	<u>Vedi</u>
49)	Kajal S. Kherde	B.Sc II	<u>Kajal</u>
50)	Gauri P. Mohalle	B.Sc II	<u>Gauri</u>
51)	Dhanashri S. Lande	B.Sc II	<u>Dhanashri</u>
52)	Aditi S. Ajankar	B.Sc II	<u>Aditi</u>
53)	Apurva S. Jadhav	B.Sc II	<u>Apurva</u>
54)	Sammudhi S. Sirsat	B.Sc III	<u>Sammudhi</u>
55)	Laxmi S. Torde	B.Sc II	<u>Laxmi</u>
56)	Aditi H. Yadav	B.Sc III <sup>rd</sup>	<u>Aditi</u>
57)	Vedanti K. Sonpawate	B.Sc III <sup>rd</sup>	<u>Vedanti</u>
58)	Park. A. Gurbare	B.Sc III <sup>rd</sup>	<u>Park</u>
59)	Anudh N. Kadu	B.Sc III <sup>rd</sup>	<u>Anudh</u>
59)	Prathamesh Sawale	B.Sc III	<u>Prathamesh</u>

Place:-Amravati

Date:-30/10/2024

Head  
Dept. of Geology  
Shri Shivaji Science College,

Amravati