

Shri Shivaji Education Society Amravati's
Science College, Congress Nagar, Nagpur

2023-2024

Notice

All the students of B.Sc. Geology are here by informed that " **Department of Geology, SSESAs Science College, Nagpur organizes "Geopedia: Talking Rock Museum Program" on Fri, 17th of May 2024 at 11:00 AM.** On the occasion of **World Museum Day** for all Geology UG students and BCA Students in the Geology Department lab. The Programme will start in the presence of Principal Prof. M. P. Dhore and the Head, Staff of the Department of Geology. All Students are invited to attend this program.

Time: 11:30 am onwards.

Venue: Department of Geology, SSESAs Science College, Congress Nagar, Nagpur



Mr Mahesh D. Phalke

HEAD
Department of Geology
S. S. E. S. Amravati's
Science College, Nagpur.



Dr A A Halder
Coordinator, IQAC
Science College,
Congress Nagar, Nagpur



Prof. M. P. Dhore
Principal
Science College,
Congress Nagar, Nagpur



Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

Session 2023 – 2024

Department of Geology

Organised “Inauguration of Talking Rock Museum”

On the occasion of

“World Museum Day”

President

Prof. M. P. Dhore (Principal, SSESAS, Science College, Nagpur)

Date: 17th May 2024

Time: 11:00 – 1:00 PM

Department of Geology, SSESAS, Science College, Nagpur organized a **“Inauguration of Talking Rock Museum”** on 17th May 2024 at 11:00 PM to 01:00 PM. On the occasion of **“World Museum Day”** The Programme started in the presence of Principal Prof. M. P. Dhore who chaired the president of the program. B.Sc. Geology and BCA students have work together to do more than 100, rocks, minerals and fossils specimens coding, developed an web application and also prepared diary of the Museum. This work is a path-breaking initiative, Shivaji Science College, Nagpur, has started an Interactive Rock Museum at the geology department where rocks will “speak” for themselves through a unique smartphone application called ‘Talking Rock’. As per the college, this is first such project in any of the colleges in the city. The smartphone application, developed by the B. Sc. Geology and BCA students, is compatible with any device and allows users to scan QR codes attached to rock specimens. Upon scanning, the app provides comprehensive information about the rocks, making it seem like they are communicating with the users. MP Dhore, principal of Shivaji Science College, inaugurated the museum and commended the students for their innovative work. “Such projects enhance educational experiences and foster creativity among the students,” said Dhore. The main theme of the program was the concept and development of ‘Talking Rock’ were published in the Patent Journal of India, and the application was registered for Indian Copyright protection before its launch. The program was successfully conducted in the Department of Geology.

Action Taken Report

The main theme of the program was the concept and development of 'Talking Rock' which were published in the Patent Journal of India, and the application was registered for Indian Copyright protection before its launch. The Department of Geology and college principal have told them to make this as a outreach activity so that the other college and school students should visit this.



ugration 2024



Latitude: 21.12833
Longitude: 79.082295
Elevation: 341.36±13 m
Accuracy: 55.4 m
Time: 17-05-2024 11:34
Note: Talking rock Museum Inaugration 2024

Powered by NoteCam

Inauguration of "Talking Rock Museum" by Principal & Staff.



Demonstration of QR Code and App to the Principal & staff by student.



Inauguration of Geopedia Diaries to the students involved in this work.



Address by Principal, Head & Student of the program.



Group Photo at the end of the Program.

In a first, rocks to 'speak' through app at Shivaji Science College's museum

TIMES NEWS NETWORK

Nagpur: In a path-breaking initiative, Shivaji Science College, Nagpur, has started an Interactive Rock Museum at the geology department where rocks will "speak" for themselves through a unique smartphone application called 'Talking Rock'. As per the college, this is first such project in any of the colleges in the city.

The smartphone application, developed by the BSc and BCA students, is compatible with any device and allows users to scan QR codes attached to rock specimens. Upon scanning, the app provides comprehensive information about the rocks, making it seem like they are communicating with the users.

MP Dhore, principal of Shivaji Science College, in-



IT'S ROCKING: Shivaji Science College students have developed a unique smartphone application called 'Talking Rock'

augurated the museum and commended the students for their innovative work. "Such projects enhance educational experiences and foster creativity among the students," said Dhore.

The college said more than 2000 rock specimens are on display. More than 100 specimens are tagged with QR codes. The concept and

development of 'Talking Rock' were published in the Patent Journal of India, and the application was registered for Indian Copyright protection before its launch.

This initiative aligns with UNESCO's goals, promoting education, scientific research, and cultural preservation. The museum is a collaborative product of the geolo-

gy department and the Shivaji Science Innovation and Incubation Centre, Nagpur.

Students had also installed a similar setup at the Museum of the GSI in Nagpur earlier this year. Sarang Dhote, coordinator of the Shivaji Science Innovation and Incubation Centre, played a pivotal role in guiding and training the students in developing the app.

The project also received valuable contributions from Mahesh Phalke, geology department head, and Pushpa Zamarkar, and Apurva Fuladi, assistant professors of geology, ensured the accuracy of the information for each rock specimen. President of Shri Shivaji Education Society Amravati, Harshvardhan Deshmukh, executive member Hemant Kalmegh and other office-bearers of the society have appreciated the project.

Thanks to the "Times of India" for recognising our work.

आज जागतिक
संग्रहालयदिन

म. टा. प्रतिनिधी, नागपूर

विज्ञानातील आविष्कारामुळे बोलणारा यंत्रमानव आपण पाहिला आहे. पण, आता दगडदेखील संवाद साधू शकणार आहेत. अशा बोलणाऱ्या दगडांचे एक छोटेसे संग्रहालय काँग्रेसनगरातील शिवाजी विज्ञान महाविद्यालय सुरू करण्यात आले आहे. शुक्रवारी या संग्रहालयाचे उद्घाटन झाले. येत्या जूनपासून हे संग्रहालय सर्वसामान्यांसाठी खुले होणार आहे.

आज, शनिवारी सर्वत्र जागतिक संग्रहालयदिन साजरा करण्यात येत आहे. या दिनाच्या पूर्वसंध्येला शिवाजी विज्ञान महाविद्यालयाच्या भूगर्भशास्त्र विभागात इंटरऑक्टिव रॉक

'शिवाजी'त संवाद साधणारे दगड

इंटरऑक्टिव रॉक संग्रहालयाचे उद्घाटन



श्री शिवाजी विज्ञान महाविद्यालयात असे संग्रहालय सुरू झाले आहे.

संग्रहालयाचे उद्घाटन झाले. अशा प्रकारचे अभिनव संग्रहालय साकारणारे शिवाजी विज्ञान महाविद्यालय हे शहरातील पहिलेच महाविद्यालय ठरले आहे. या संग्रहालयामध्ये 'टॉकिंग रॉक' नावाचे एक स्मार्टफोन ॲप आहे, जे शिवाजी विज्ञान महाविद्यालयाच्या बीएससी आणि बीसीए अभ्यासक्रमाच्या विद्यार्थ्यांनी विकसित केले आहे. हे

ॲप कोणत्याही डिव्हाइसवर कार्य करू शकते. संग्रहालयात उपलब्ध असलेल्या विविध प्रकारच्या दगडांवर असलेल्या क्यूआर कोडला स्कॅन केल्यानंतर त्या दगडाबद्दलची संपूर्ण माहिती उपलब्ध होते. एकप्रकारे दगड अर्थात रॉक स्वतःबद्दलची माहिती संवाद स्वरूपात देत असतो. शिवाजी विज्ञान महाविद्यालयचे प्राचार्य प्रा. एम.

पी. ढोरे यांच्या हस्ते या इंटरऑक्टिव रॉक संग्रहालयाचे उद्घाटन झाले. यावेळी त्यांनी विद्यार्थ्यांद्वारे साकार करण्यात आलेल्या या प्रकल्पाचे कौतुक केले. 'टॉकिंग रॉक'ची नोंद भारताच्या पेटंट जर्नलमध्ये झाली असून या ॲपची भारतीय कॉपीराइट संरक्षणासाठी नोंदणी करण्यात आली आहे. ॲप विकसित करण्यासाठी शिवाजी सायन्स इनोव्हेशन आणि इनक्युबेशन सेंटरचे समन्वयक डॉ. सारंग धोटे यांनी विद्यार्थ्यांना मार्गदर्शन केले. भूगर्भशास्त्र विभागाचे प्रमुख महेश फालके, भूगर्भशास्त्राचे साहाय्यक प्राध्यापक डॉ. पुष्पा झामरकर, अपूर्वा फुलाडी यांनीदेखील रॉक नमुन्यांच्या माहिती संकलित करण्यात विद्यार्थ्यांना मदत केली.

Thanks to the "Maharashtra Times" for recognising our work.

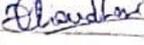
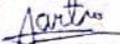
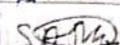
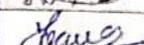
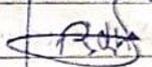
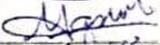
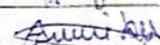
17/05/2024

Page

Date

Geopedia: Talking Museum

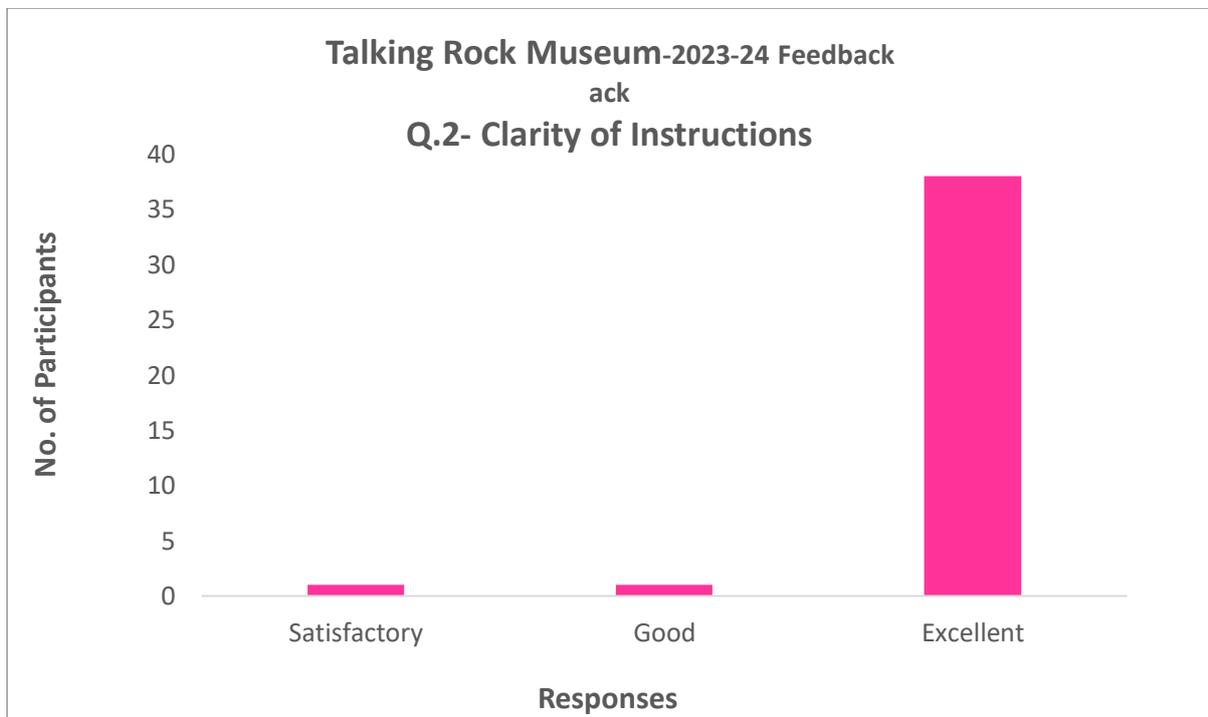
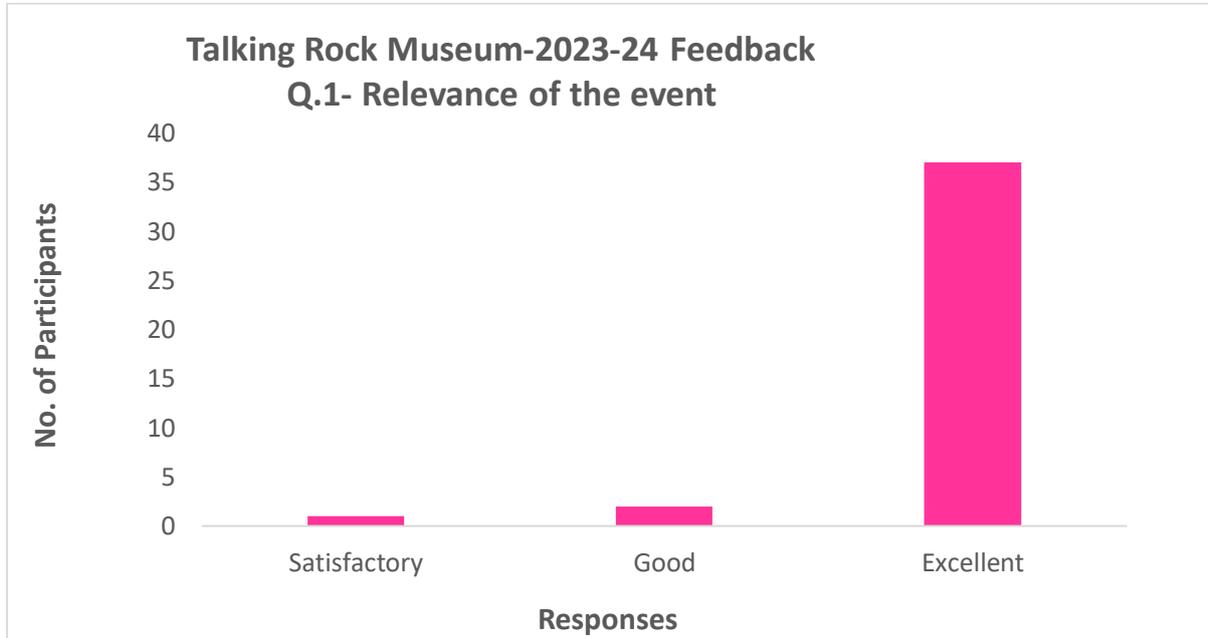
Sr.No	Name	Group	Phone NO.	Sign
1	Udant Pramod Baghel	B.CA	7219814215	
2	Himanshu Ramrao Wadhare	B.C.A	9657689004	
3	Ashwin Anil Tembhare	B.C.A	8080454416	
4	Panay Dhanraj Gutipunj	BCA	708345616	
5	Siddhant A. Derali	BCA	7276558402	
6	Yash Rajabhai Walekar	BCA	9527245021	
7	Atul J. Khedekar	BCA	7620260558	
8	Diksha Gedam	B.Sc.	7447578194	
9	Rugved Joshi	B.Sc	9307496561	
10	Dhanashree Choudhari	B.Sc.	9356976065	
11	Harshal Mehcut	BSC	7756074880	
12	Prachi Satikosse	B.Sc.	9923619810	
13	Kshitiy Gupta	B.Sc.	7620025848	
14	Sanchit M. Joshi	B.Sc.	9518382461	
15	Ananya R. Sulukhe	BSE	7972866389	
16	ADARSH. JABEN	Bsc	7387244880	
17	Yugansh Kangoje	Bse	9309271163	
18	Priyanshu Attri	Bsc	8475859678	
19	Aditya wadibhasme	BSC	9075001875	
20	Asharada Wankhede	BSC	9049457999	
21	Siddhesh R. Bhakavi	BSC	7249360741	
21)	Ashon D Manwatkar	CBG (G2)	8208559473	
22)	Kshitiy Gupta	PCG (G3)	7620025848	
23)	Himanshu Menar	CGM (G1)	9552083118	
24)	Aunika Nimje	CBG (G2)	9175688421	
25)	Aditya Dhudse	CGM (G1)	8010621634	
26)	Saloni A. Nandanwar	CGM (G1)	7218799294	
27)	Deevashree Dharmik	CGM (G1)	9689155460	
28)	Sakshi Nannawane	CBG (G2)	9225923998	

Sr No	Name	GROUP	phone NO	Sign
29)	Yashika Ranjani	CBG(G2)	8421891132	
30)	Durgeshwari Chaudhari	PCG(G3)	9322154130	
31)	Anjali Bansod	CBG(G2)	9158238783	
32)	Aarti O. Baghele	CGM(G1)	9607267302	
33)	Sanjana A. Dhoke	CGM(G1)	8921172840	
34)	Anya Kundanpawar	PCG(G3)	9146864582	
35)	Saloni Nandanwar			
37)	Rohit Patil	PCG(G1)	8908804452	
38)	Masum Meshram	PCG(G3)	912436979	
39)	Nishchal Shilpa Ingole	PCG(G3)	9960127026	
40)	Anya Muzey	PCG(G3)	15584388788	

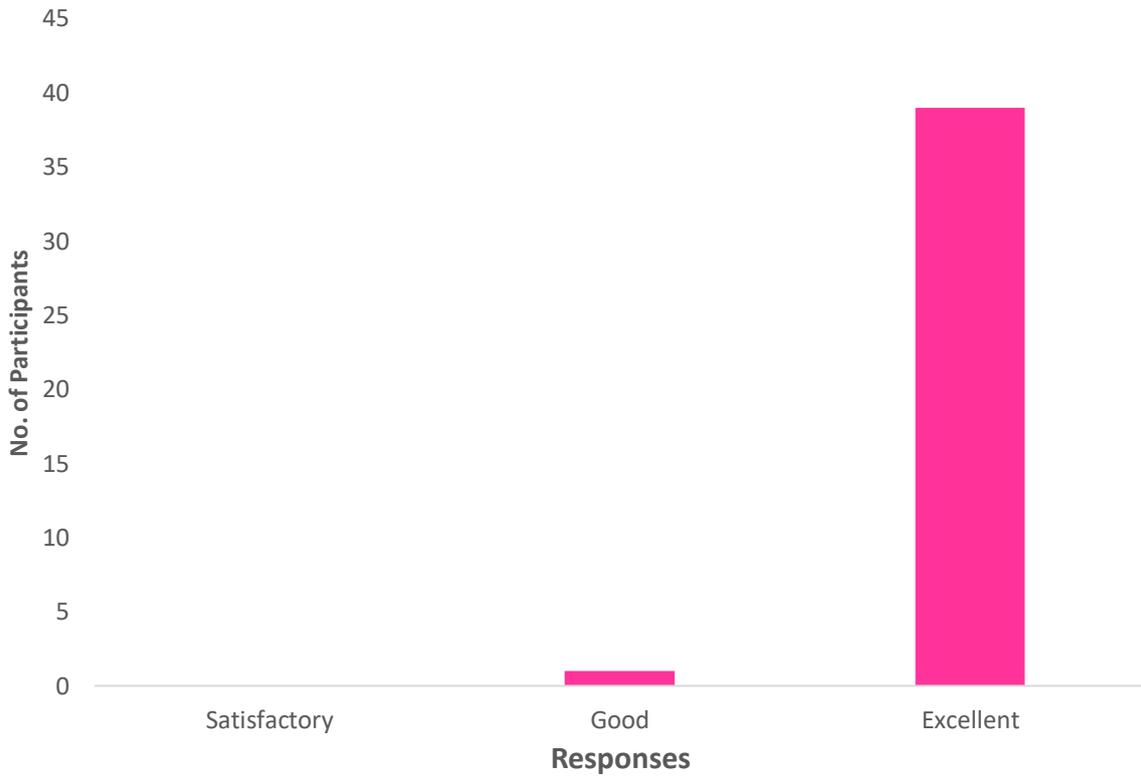
Students attendance for the program.

Feedback Analysis:

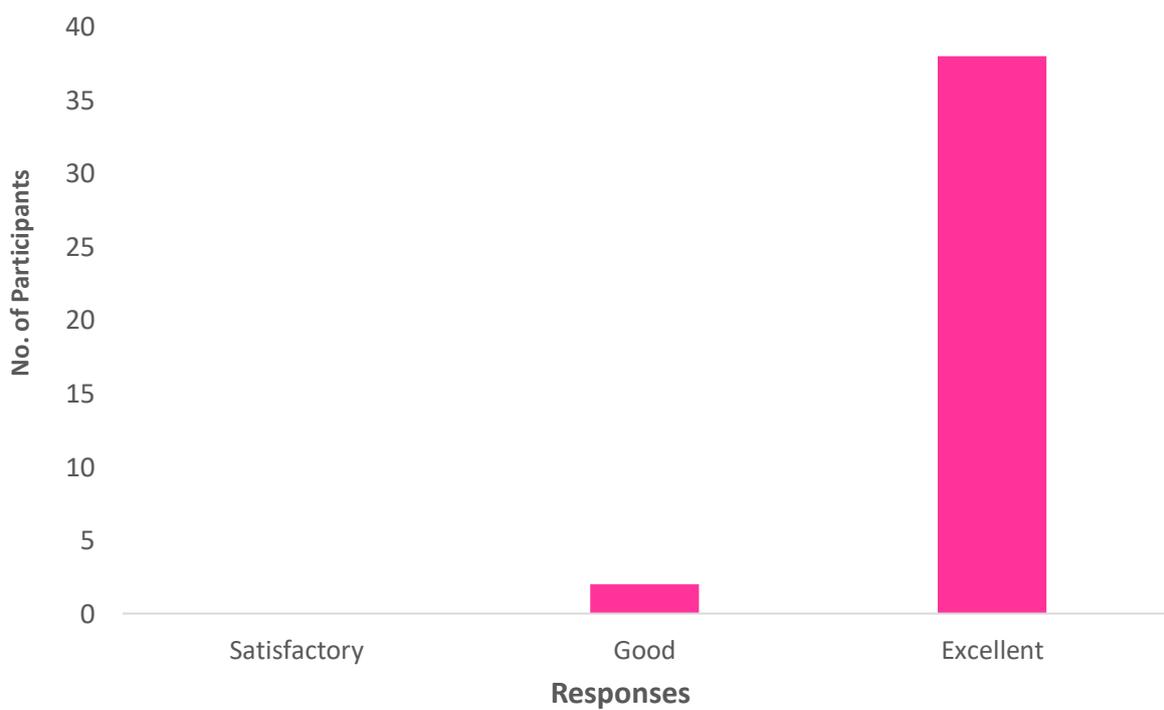
After successful completion of the workshop feedback from all the present students was collected. Analysis of feedback were done and after feedback analysis following observation noted remarkably.



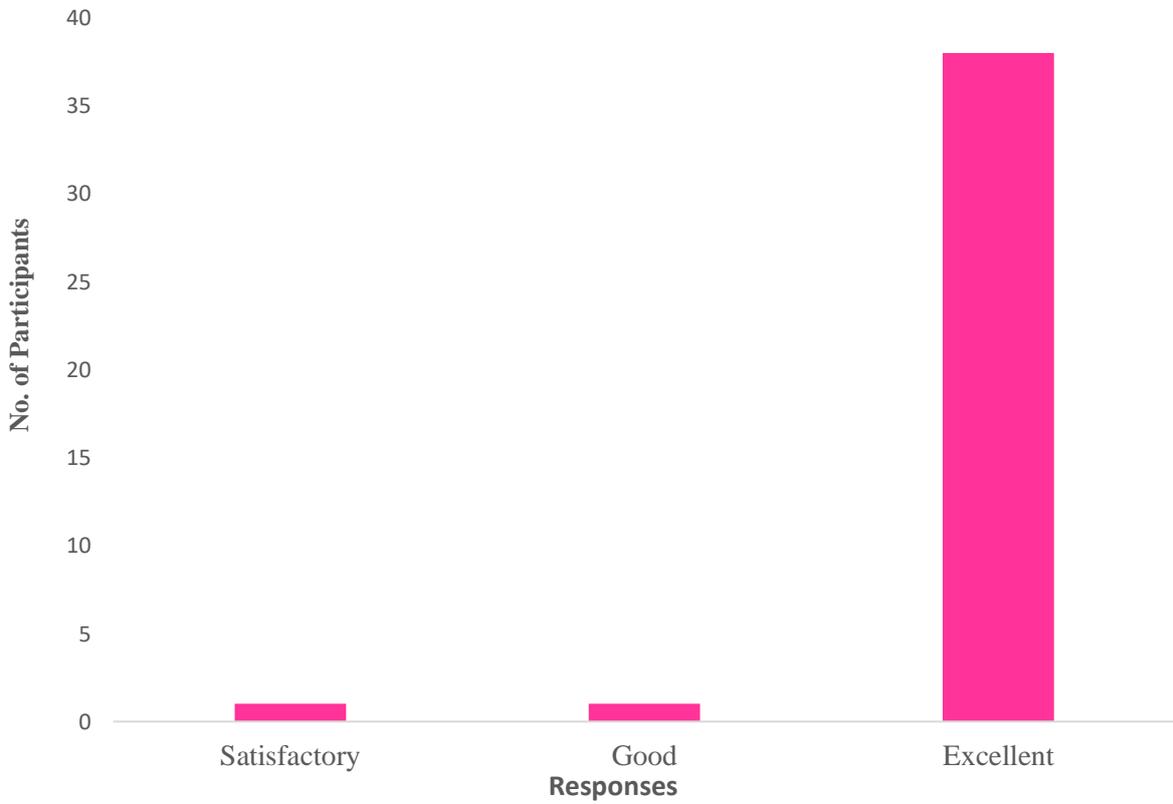
Talking Rock Museum-2023-24 Feedback
Q.3- Engagement of Instructor



Talking Rock Museum-2023-24 Feedback
Q4- Interaction and Participation



Talking Rock Museum-2023-24 Feedback
Q.5-Benefits of Program



Dr A A Halder
Coordinator, IQAC
Science College,
Congress Nagar, Nagpur

Prof. M. P. Dhore
Principal
Science College,
Congress Nagar, Nagpur

