## **Subject Committee Formation**





"Earth Science Week"



Day-1: Quiz Competition inauguration by Principal M. P. Dhore and Staff.







#### "International Fossil Day- 2023"



Honourable, Chief Guest Nagpur District Collector Dr. Vipin Itankar was Present for the inauguration of International Fossil Day -2023 Celebration and felicitated by Honourable Principal Prof. M.P. Dhore



















#### PALAEONTOLOGICAL SOCIETY OF INDIA, (Registered under the Society's Registration Act of XXI of 1980) Nagpur Students' Chapter

#### In association with GONDWANA GEOLOGICAL SOCIETY, NAGPUR ALUMINI ASSOCIATION OF DEPARTMENT OF GEOLOGY, RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR GEOLOGICAL SURVEY OF INDIA, CENTRAL REGION, NAGPUR,

& DEPARTMENT OF GEOLOGY, SHRI. SHIVAJI EDUCATION SOCIETY AMRAVATI'S SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR

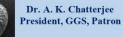
Invite you all for,

#### FOSSIL DAY CELEBRATION- 2023

ON THE OCCASION OF INTERNATIONAL FOSSIL DAY 2023: 21" OCTOBER 2023

#### Program

| 10:30 am to<br>11:00 am  | Inauguration at the hands of Dr. M. P. Dhore, Principal, Shri. Shivaji Education Society<br>Amravati's Science College, Congress Nagar, Nagpur |
|--|--|
| 11:00 am to  | Talk by Prof. Sumedh Humane on, "Unraveling Sources and Causes of Paleoclimatic  |
| 11:30 am   | Changes with special Emphasis on Microfossils"   |
| 11:30 am to  | Talk by Dr. D. M. Mohabey on, "Indian Dinosaurs 230- 66 million years back:  |
| 12:30 pm   | Information and facts you need to know"  |
| 12:30 pm to  | Talk by Dr. Samaya Humane on, "Career opportunity for paleontologists,   |
| 1:00 pm  | micropaleontologists and paleoclimate scientists"  |
| Break  |  |
| 1:30 pm to 5:00  | Exhibition of fossils and minerals from Geological Survey of India, Central Region,  |
| pm   | Nagpur and Prof. Bandana Samant, PG Department of Geology, RTM Nagpur University   |
| Exhibition is open to all including students of Shri. Shivaji Science College, Shri. Mathuradas Mohota |  |
| College of Science and school students   |  |
| 5:00 pm to 5:10  | Vote of thanks by Dr. Samaya S. Humane, Associate Professor, Department of Geology,  |
| pm   | RTM Nagpur University, Nagpur  |



Member

Shri. S. D. Patbhaje HOD, GSI-CR, Patron

Dr. M. P. Dhore Principal, Patron S.S.E.S.A's Science College, Congress Nagar, Nagpur,

Prof. Sumedh Humane Convener and Co-Ordinator- PSI Nagpur Students' Chapter

#### Members of Organizing Committee :

- 1) Prof. Bandana Samant, Professor, PG Department of Geology, RTM Nagpur University, Nagpur, Organizing Secretary
- 2) Dr. Samaya S. Humane, Associate Professor, PG Department of Geology, RTM Nagpur University, Nagpur, and Secretary, AADGENU, Organizing Secretary
- 3) Mr. Mahesh Phalke, HOD, Dept. of Geology, S.S.E.S.A's Science College, Congress Nagar, Nagpur, *Organizing Secretary*
- 4) Dr. Savita Chaurpagar, Senior Geologist, GSI, CR, Nagpur, Treasurer
- 5) Dr. Pushpa B. Zamarkar, Assistant Professor, Dept. of Geology, S.S.E.S.A's Science College, Congress Nagar, Nagpur, Joint Organizing Secretary
  - 6) Ms. Apurva D. Fuladi, Assistant Professor, Dept. of Geology, S.S.E.S.A's Science College, Congress Nagar, Nagpur,, Member
  - 7) Dr. Snehal Juare Dudhbhade, HOD, Dept. of Geology, Yashwantrao Chauhan College, Lakhandur, Member
- 8) Dr. Sanjeevani Jawadand, HOD, Dept. of Geology, Shri. Mathuradas Mohota College of Science, Nagpur, *Member*9) Dr. Sumit S. Chauhan, *Assistant Professor*, Dept. of Geology, Shri. Mathuradas Mohota College of Science, Nagpur,



*Volunteers:* 1) Mr. Anup Dhobale, 2) Mr. Abhilash Sen, 3) Ms. Neha Thakre, 4) Mr. Akash Karande 5) Mr. Dileep A. K, 6) Mr. Pranit Gajbhiye, 7) Irteza Tausif, 8) Ms. Anjali Meshram, 9) Ms. Samreen Firdous

# "Inspiring Japan: Education, Internship, Jobs & Business Opportunities in Japan"





Nagpur, Maharashtra, India Congress Nagar, Dhantoli, Nagpur, Maharashtra 440012, India Lat 21.12813° Long 79.082324° 20/02/24 12:49 PM GMT +05:30

🧕 GPS Map Camera



#### "Marine Resources in Deep Ocean: Indian Initiative"



Inauguration of the program by the Chief Guest, Chairman, Guest Speaker and Head and Faculty Members



Felicitation of The Guests.







"Geological Field Excursion to Parseoni & Ramtek Area " In association with "Geological Survey of India Field Training Centre, Nagpur" Under the Guidance of Mr. Rashtrapal Chavhan (Director, GSIFTC, Nagpur) Dr. Chatrpal Ramteke (Geoscientist, GSIFTC, Nagpur)



Students Leaving for the excursion from the college.



Mr. Rashtrapal Chavhan (Director, GSI Field Training Centre Nagpur) interacting with students in a field



Mr. Rashtrapal Chavhan (Director, GSI Field Training Centre, Nagpur) explaining about the toposheets.



Dr. Chatrapal Ramteke (Geoscientist, GSI Field Training Centre, Nagpur) explaining about the usage of Brunton Compass.



Mr. Rashtrapal Chavhan (Director, GSI Field Training Centre, Nagpur) while explaining the measurement of dip and strike.



Mr. Rashtrapal Chavhan (Director, GSI Field Training Centre, Nagpur) while explaining the measurement of dip and strike.



Students Collect the rock sample from the field.



Group Photo from the field.



Faculty members with the Geoscientist in the field.



Students having fun at the end of the field area.

## "IGNOU Students Academic Visit"



#### "Groundwater Exploration and Well Inventory Survey"



Miss Sayelli Tembhurne Delivering her lecture on groundwater.



#### Students doing well inventory survey



Students doing well inventory survey

## "Inauguration of Talking Rock Museum"





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.

#### Media Acknowlwdgement

# CITY

THE TIMES OF INDIA, NAG SATURDAY, MAY 18

# 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 ROCKNG: 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 Shiva ji 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 rolein guiding and training the students in developing the app

The project also received valuable contributions from Mahesh Phalke, geology de partment head, and Pusha Zamarkar, and Apurva Fuladi, assistant professors of geolo gy, ensured the accuracy of the information for each rock spe cimen. President of Shri Shi vaji Education Society Amra vati, 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.

# ' शिवाजी 'त संवाद साधणारे दगड

# 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 इंटरॲक्टिव रॉक

## इंटरॲक्टिव 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 अँप 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 इंटरॲक्टिव 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.