



Dr. AMBEDKAR COLLEGE, DEEKSHABHOOMI, NAGPUR

DEPARTMENT OF PHYSICS

Name of the Programme : **Career Opportunities in Archaeological -
Physics, Paleo-physics and Geophysics.**

Date of the Programme : 9/10/2025

Number of Participants : 100

Hosted by : Dept. of Physics

Resource Person : Mr. Prabodh Deshmukh

Notice



DR. AMBEDKAR COLLEGE DEEKSHABHOOMI, NAGPUR

Department of Physics

Date: 06/10/2025

Notice

All Teaching (Senior College & Junior College Staff Members) and Non-teaching staff are hereby informed that the Department of Physics is organizing 'Installation and Inauguration of Physics Society' on Thursday, 9th October, 2025 at 10.30 A.M. in the Adv. Dadasaheb Kumbhare Hall.

All should attend the program positively.

Head
(Dr. A. N. Wazalwar)

Head & Professor,
Dept. of Physics
Dr. Ambedkar College,
Deekshabhoomi,
NAGPUR.



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The Department of Physics at Dr. Ambedkar College, Deekshabhoomi, Nagpur, successfully conducted a guest lecture on “Career Opportunities in Archaeological physics, Paleophysics and Geophysics.” was organized to enhance students’ understanding of Earth science and the evolution of our planet. The session was conducted by Mr. Prabodh Deshmukh, a respected geologist and researcher known for his deep knowledge of rocks and minerals. He was formal professor in RTMNU. The main objective of the lecture was to introduce students to the formation, classification, and historical significance of ancient stones used by early civilizations. Through practical demonstrations and engaging explanations, Mr. Deshmukh helped students explore how stones not only shape the Earth’s surface but also reveal valuable information about the history of mankind and natural processes.

He started his lecture initially by explaining how **Geophysics, Archaeological physics, and Paleo physics**, these fields apply physical principles to explore the Earth’s history, ancient artifacts, and prehistoric life. With a strong foundation in mathematics, mechanics, waves, electromagnetism, and radiation, physics students are well-prepared for advanced study or field-based research. Careers in **Geophysics** involve studying Earth’s structure, natural resources, earthquakes, and environmental processes using seismic, magnetic, and electrical methods. **Archaeological physics** focuses on non-destructive techniques like ground-penetrating radar, radiometric dating, and imaging to study ancient artifacts and buried structures. **Paleophysics** applies physical tools to analyze fossils, minerals, and climatic conditions of prehistoric eras. He guided the students that Physics graduates can pursue specialized master’s programs, work with geological survey organizations, museums, research labs, universities, archaeological departments, environmental agencies, oil and gas companies, and conservation projects—offering a unique blend of science, exploration, and historical discovery. He also discussed how ancient civilizations made use of these stones for building monuments, tools, and sculptures, demonstrating their early understanding of Earth’s materials. various types of rocks igneous, sedimentary, and metamorphic were formed over millions of years through natural geological processes.

The session included an interactive demonstration where Mr. Deshmukh displayed different rock and mineral samples, explaining their properties, colors, and uses. Students were



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fascinated to learn how stones like granite, sandstone, and limestone played a vital role in ancient architecture, including temples, forts, and sculptures found across India.

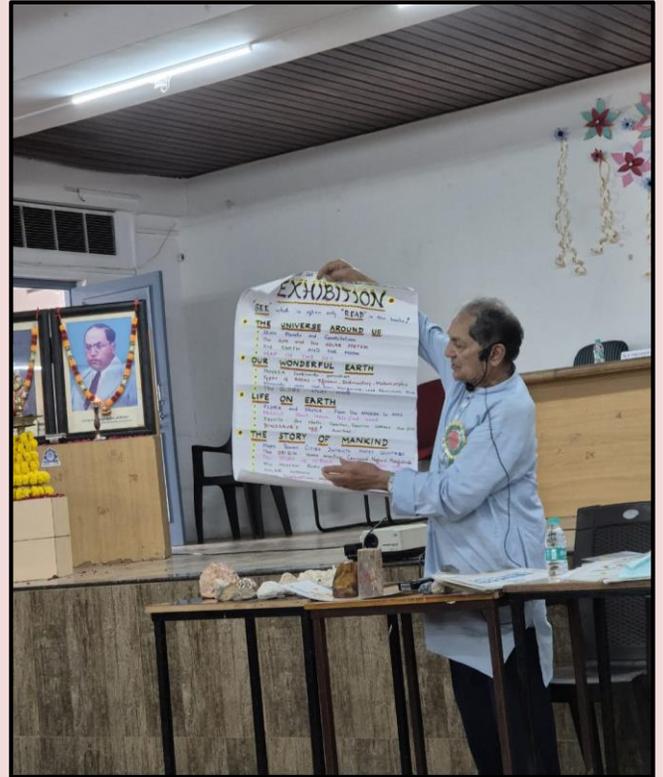
He also linked the study of ancient stones to archaeology and earth science, emphasizing their importance in understanding the evolution of life on Earth and the story of mankind. The lecture helped students connect theoretical knowledge with real-world examples, sparking curiosity about geology and the natural history of our planet.

The lecture by Mr. Prabodh Deshmukh taught us that stones are not just lifeless objects but storytellers of Earth's long and fascinating history. Every rock and mineral holds clues about the planet's formation, evolution, and the life that once existed. The moral of the session is that we should value and preserve the natural resources of our Earth, understand their scientific and cultural importance, and stay curious about the wonders of nature that surround us. True learning comes when we connect knowledge with observation and respect for our planet.



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PHOTOGRAPHS:





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Attendance:

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Program Name: Inauguration and Installation of Physics society								
(ATTENDANCE SHEET 2025-26) (B.Sc.-I Year) Major Students								
SN	NAME OF STUDENT	SIGNATURE	SN	NAME OF STUDENT	SIGNATURE	SN	NAME OF STUDENT	SIGNATURE
1	Aarav A. Kanekar	<i>[Signature]</i>	17	Rehan Raza Mohd Siraj Mansuri		33		
2	Aarya S. Bopche		18	Roshan R. Panigrahi		34		
3	Alifa Sheikh		19	Shriyati Kamble		35		
4	Amit A. Jitode	<i>[Signature]</i>	20	Samiksha Gupta		36		
5	Anuradha M. Sahu		21	Shivam Gupta	<i>[Signature]</i>	37		
6	Atharv S. Kamble	<i>[Signature]</i>	22	Shriya Sashwat	<i>[Signature]</i>	38		
7	Bhagyashri R. Khandekar		23	Tanashree D. Patil		39		
8	Bharat B. Verma	<i>[Signature]</i>	24	Trisha Wankhede		40		
9	Chaitanya R. Gajbhiye	<i>[Signature]</i>	25	Trishya Y. Wanjari	<i>[Signature]</i>	41		
10	Divya R. Jaiswal	<i>[Signature]</i>	26	Uddesh R. Patil	<i>[Signature]</i>	42		
11	Jaya Sapkal	<i>[Signature]</i>	27	Vaishani B. Dongre	<i>[Signature]</i>	43		
12	Lalak S. Mahajan	<i>[Signature]</i>	28	Vanshika V. Dongre	<i>[Signature]</i>	44		
13	Om D. Vaidya	<i>[Signature]</i>	29	Vishal B. Dhikar		45		
14	Palak A. Warthi	<i>[Signature]</i>	30	Viveshi V. Chavhan	<i>[Signature]</i>	46		
15	Priyanka R. Bagadi	<i>[Signature]</i>	31	Yash S. Kamble	<i>[Signature]</i>	47		
16	Purva Ehede		32	Harshal Borkar	<i>[Signature]</i>	48		

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DEPARTMENT OF PHYSICS								
Program Name: Inauguration and Installation of Physics society								
(B.Sc.-II Year) (ATTENDANCE SHEET 2025-26)								
SN	NAME OF STUDENT	SIGNATURE	SN	NAME OF STUDENT	SIGNATURE	SN	NAME OF STUDENT	SIGNATURE
1	ACHAL DIPAK WASNIK	<i>[Signature]</i>	17	NANDINI NARENDRA KALE	<i>[Signature]</i>	33	VANSHIKA MUKESH SINGH	
2	ANISHA D. MADAVI		18	NIDHI SUNIL TAYDE		34	VIKAS SANTOSH SHUKLA	<i>[Signature]</i>
3	ANUSHKA M. CHAKE		19	NITISH HEMANT KAMBLE		35	VINIT SUBHASH PANGHATE	<i>[Signature]</i>

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Program Name: Inauguration and Installation of Physics society								
(B.Sc.-III Year) (ATTENDANCE SHEET 2025-26)								
SN	NAME OF STUDENT	SIGNATURE	SN	NAME OF STUDENT	SIGNATURE	SN	NAME OF STUDENT	SIGNATURE
1	ADITI KRISHNA SHAHANE		17	PAYAL BALU BHIDE	<i>[Signature]</i>	33	SONU ULHAS KUHIKAR	
2	ANUSHKA RAMDAS LILHARE	<i>[Signature]</i>	18	POOJA DHARMENDRA HURMADE		34	SUHANU NANAJI PATLE	
3	ANUSHRI RAHUL SHENDE		19	PORNIMA RAMESH BORKAR		35	TANISHA DHARMADAS KOCHER	
4	ARCHITA JAGESHWAR BHOTMANGE		20	PRANJALI NAMDEO LANJEWAR	<i>[Signature]</i>	36	TANUSHREE SATISH CHOUPAGAR	
5	ARPIA RAJENDRA RAJPUT	<i>[Signature]</i>	21	PRANJALI RAJESH SHEKHE	<i>[Signature]</i>	37	URMILA BAKANNA ALLURI	<i>[Signature]</i>
6	AVANI YOGESH BANKAR		22	PRANJALI SUNIL GANER	<i>[Signature]</i>	38	URVASHI MUKESH KAMBLE	<i>[Signature]</i>
7	BHAGYASHRI YUVRAJ BAGALKAR	<i>[Signature]</i>	23	RANI VASANTA GONDANE		39	VAISHNAVI GAJANAN LAMSE	<i>[Signature]</i>
8	DISHA MADAN SHENDE	<i>[Signature]</i>	24	RASHI MANISH JIBHENKAR		40	VANSHIKA DEVDATT BAGDE	
9	KHUSHI D. KUMARI		25	RIYA BHUJANGRAO SHENDE		41	YASHASHREE ANIL MORE	<i>[Signature]</i>
10	KHUSHI JAYANT SHENDE		26	ROSHANI GANGADHAR KANOJE		42	ABHISHEK JAGDISH MOHOD	
11	KHUSHI SANJAY MOHARLE	<i>[Signature]</i>	27	SAKSHI VIJAY DABHADE		43	ADITYA ARUN KHAWASE	
12	MITALI ALANKAR JANBANDHU		28	SAMIKSHA AVINASH NAIK		44	ADITYA NARENDRA CHAPARE	<i>[Signature]</i>
13	MITALI PRAVIN DESHMUKH		29	SANIYA SACHIN SONARKAR		45	AKANKSH TULIDAS RANGARI	
14	MOHINI PREMLAL SHENDE	<i>[Signature]</i>	30	SANIYA SUBHASH PATIL		46	ANKIT LALKISHAN BHAGAT	
15	NARUKA RAMCHANDRA SAWARKAR	<i>[Signature]</i>	31	SHIVANI DEVIDAS KANNAKE	<i>[Signature]</i>	47	ANSH SOMESHWAR MAKODE	<i>[Signature]</i>
16	NANDINI SACHIN UKEY		32	SHRUTI SATPURUSH SHAHARE		48	ARTHAV SANJAY TIRPUDE	



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FEEDBACK:

Timestamp	Email address	Name	Class	Contact number	What was your overall experience about program?	What part of the program you liked the most	Was the skit m
14/10/2025 09:39:14	ayushfendar18@gmail.co	Ayush Fendar	Student alumini	7083277620	The Installation and Inauguration Ceremony of the	I liked the skit which I felt the most attention catch	Yes
14/10/2025 09:45:20	pranjalganer@gmail.com	Pranjali ganer	B.Sc third year	8668578101	Very nice	Quiz	Yes
14/10/2025 09:52:11	atharvmote17@gmail.com	Atharv Mote	B.Sc third year	8208290537	My overall experience with the Physics Society was	Everything was good, I liked each and every part of	Yes
14/10/2025 15:16:55	yashashreemore26@gm	Yashashree More	B.Sc third year	7620559407	I liked the program very much. Each and every part	I liked the skit most. The story it depicted was real	Yes
15/10/2025 15:08:05	vanshikadongre811@gm	Vanshika Dongre	B.Sc first year	9146733690	Be clear and easy for everyone to understand.	The skit	Yes
15/10/2025 16:17:04	payalbhide86@gmail.co	Payal balu bhide	B.Sc third year	7721980795	It was a great experience. I learned how to install ai	I liked ran walked	No
15/10/2025 16:20:05	vdongre167@gmail.com	Vaishnavi Bhupesh Dong	B.Sc first year	8378920656	We gained a lot of knowledge from the C.V. Raman	The part where the guest share information and sh	Yes
15/10/2025 16:29:46	khushimoharle@gmail.c	Khushi sanjay moharle	B.Sc third year	9689146248	Excellent	Skit	Yes
15/10/2025 16:30:27	trishujanjari358@gmai	Trishya wanjari	B.Sc first year	9021340146	Overall programme was very good.	All parts of program are nice	Yes
15/10/2025 16:42:33	harshlatagawate@gmai	Harshlata Rajesh Gawate	B.Sc second year	9823451999	Nice	Anchoring	Yes
15/10/2025 17:00:45	sashwatshriya@gmail.c	Shriya Sashwat	B.Sc first year	6391566466	Mediocre, It was a learning opportunity .	Presentation of the items brought by The Guest.	No
15/10/2025 17:00:50	damodarakashay92@gma	Jaya Shankar Sapkal	B.Sc first year	9359455944	The program is very knowledgeable and happiness	The skit and the overall program	Yes
15/10/2025 17:51:31	divyajaiswal8817@gmai	Divya jaiswal	B.Sc first year	88178 59910	Good	Quiz	Yes
15/10/2025 19:00:36	harshalborkar031@gmai	Harshal Borkar	B.Sc first year	7869824083	My overall experience with the program was extrem	I liked the guest lecture the most because it was re	Yes



Signature of HOD