

SPECIAL LECTURE

ANCIENT METALURGY (PGD 18018011)  
ANCIENT METALURGY  
KEDAN PARTICIPATION  
INDIAN PARTICIPATION  
CHEMISTRY Department

ANCIENT PG 2020

STUDENT TAKEN

STUDENT PARTICIPATION

ANCIENT METALURGY SPECIAL LECTURE IKS

UNVEILING THE ANCIENT METALURGY THROUGH THE LENS OF INDIAN KNOWLEDGE SYSTEMS (IKS)

ACTION TAKEN

ANCIENT METALURGY

STUDENT TAKEN

ANCIENT METALURGY SYSTEMS

ACTION TAKEN

IKS

FEEDBACK

STUDENT PARTICIPATION

ACTION TAKEN

STUDENT

ACTION TAKEN

FEEDBACK

ACTION TAKEN



Shri Shivaji Science College,  
Nagpur, India



# Unveiling the Brilliance of Ancient Metallurgy through the Lens of Indian Knowledge Systems (IKS)

PG Department of Chemistry

## **Report: Special Lecture on "Unveiling the Brilliance of Ancient Metallurgy through the Lens of Indian Knowledge Systems (IKS)"**

The PG Chemistry Department of Shivaji Science College recently organized a special lecture titled "Unveiling the Brilliance of Ancient Metallurgy through the Lens of Indian Knowledge Systems (IKS)" on [insert date]. The session was conducted by Dr. Sarang Dhote, Assistant Professor of the Chemistry Department, who provided an in-depth exploration of the rich history and advanced techniques in ancient Indian metallurgy.

Dr. Dhote emphasized the significant contributions of Indian metallurgists in developing sustainable metalworking techniques, which have influenced global practices. He also encouraged students to explore and understand this topic, stressing its relevance not only from a historical perspective but also in connection with contemporary research and innovation.

The lecture was held as part of the university's initiative to prepare students for the implementation of NEP 2020, which will be officially launched by RTM Nagpur University in the upcoming 2024-25 academic session. This awareness lecture helped students understand the integration of Indian Knowledge Systems (IKS) within the framework of the New Education Policy.

**A total of 18 students participated** in the lecture, gaining valuable insights into how ancient knowledge can inspire modern scientific practices.

### **Action Taken**

**Awareness of IKS and NEP 2020:** The lecture raised awareness among students about the importance of Indian metallurgical knowledge and how it aligns with the objectives of NEP 2020.

**Encouraging Exploration of IKS:** Students were motivated to further explore ancient knowledge and its relevance to modern chemistry and material sciences.

**No. of Beneficiaries – 18**



Image 1- Delivering Lecture on Ancient Metallurgy

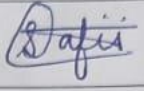
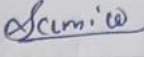
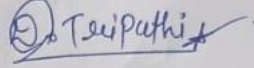
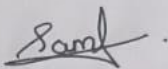
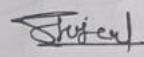
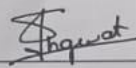
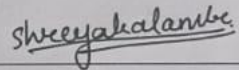
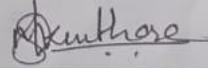

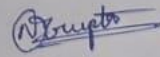
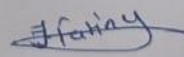


Image 2- Delivering Lecture on Ancient Metallurgy

Unveiling the Brilliance of Ancient Metallurgy through the Lens of Indian  
Knowledge Systems

Date of Program – 28/03/2024

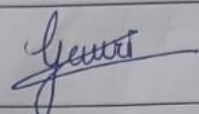
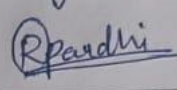
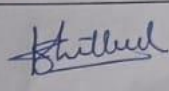
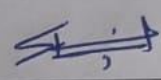
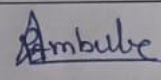
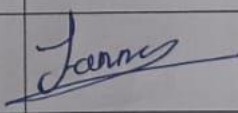
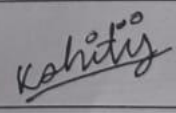
Attendance Sheet

Sr. No.	Name of Students	Sign
1.	Safura Mirza	
2.	Samiksha Wankhede	
3.	Durgeshwari D. Teipathi	
4.	sanskriti A. Marge	
5.	Soloni S. Jaiswal	
6.	YASHASHREE S. GHAYWAT	
7.	Shreya Kalambe	
8.	Muskan Kumbhारे	
9.	Afseen Ansari	
10.	Nidhi Gupta	
11.	Janvi Fattning	

Unveiling the Brilliance of Ancient Metallurgy through the Lens of Indian Knowledge Systems

Date of Program – 28/03/2024

Attendance Sheet

Sr. No.	Name of Students	Sign
12.	Gauri Nasare	
13.	Rohita Paradhi	
14.	Khushbu Chitbule	
15	Shabana Khan	
16	Pranju Ambule	
17	Tannu D. Sindurkar	
18	Kshiti Gupta	

## Student Feedback

Below is the graphical representation of feedback collected from the students:

### Feedback Analysis

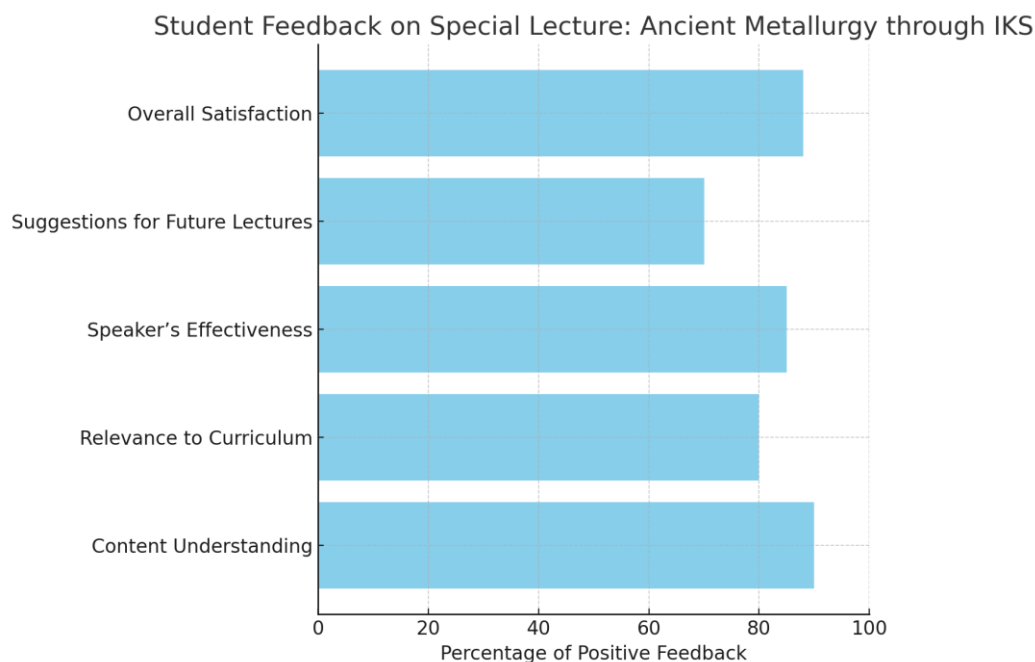
**Content Understanding:** 90% of the students felt they had a better understanding of ancient metallurgy and its relevance to modern science.


**Relevance to Curriculum:** 80% of students found the topic highly relevant to their current studies.


**Speaker's Effectiveness:** 85% of students rated Dr. Sarang Dhote's lecture as highly engaging and informative.

**Suggestions for Future Lectures:** 70% requested more sessions on related topics within the Indian Knowledge Systems framework.

**Overall Satisfaction:** 88% of the students were highly satisfied with the lecture content and delivery.



  
**Dr. A. A. Halder**  
IQAC Coordinator  
S.S.E.S.A's  
Science College, Nagpur

  
**Dr. O. S. Deshmukh**  
Principal  
S. S. E. S. Amravati's  
Science College, Nagpur.

