

# 51st National Conference on Conservation, Technology and Scientific Study of Ancient and Historic Metals

14th-15th September 2024  
The City Palace Museum, Udaipur

Organized by:  
Indian Association for the Study of Conservation of Cultural Property, New Delhi  
and  
Maharana of Mewar Charitable Foundation, Udaipur



I am honoured to be upholding the values instilled by my illustrious grandfather His late Highness Maharana Bhagwat Singh Mewar of Udaipur.

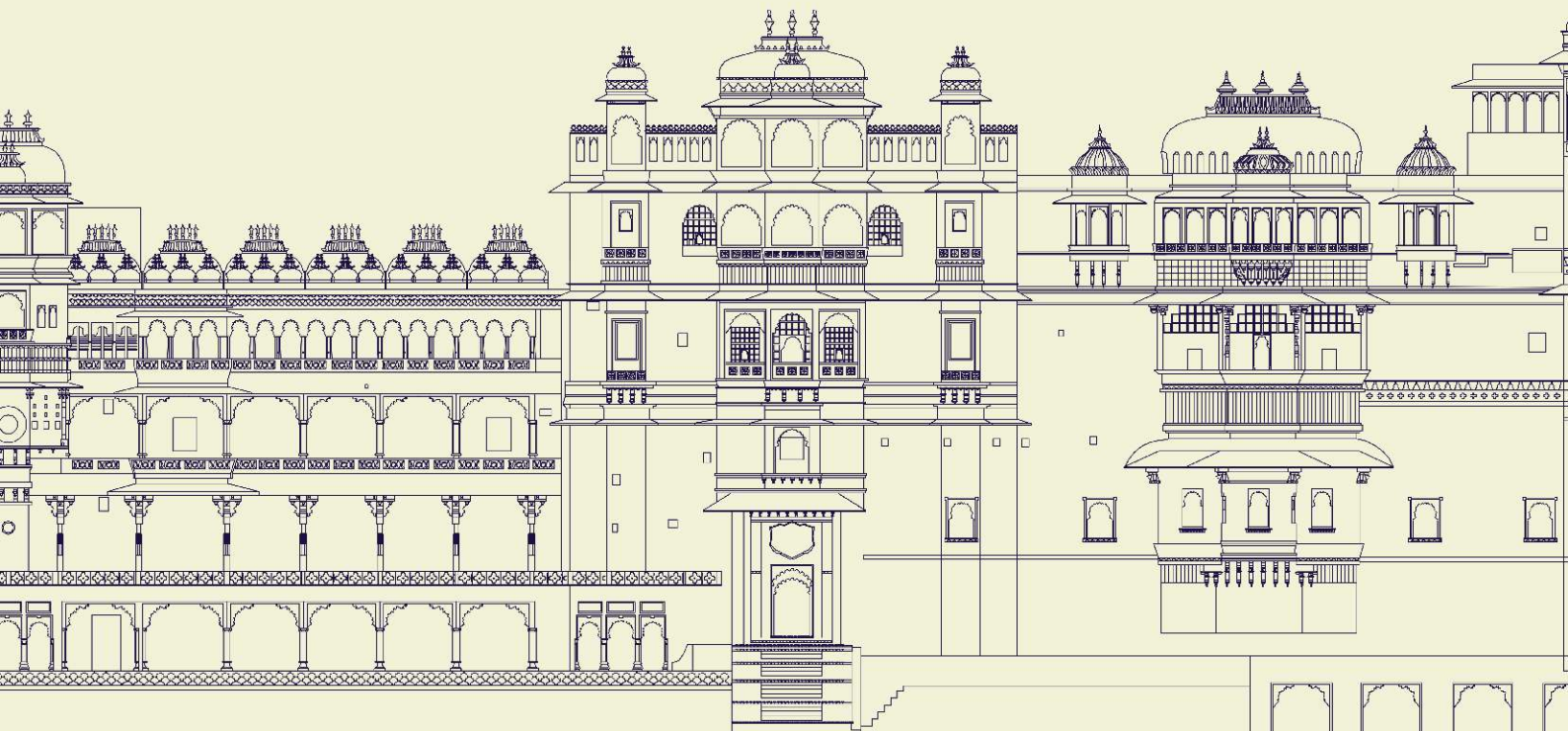
'The City Palace Museum, Udaipur is committed towards conservation of our cultural heritage through consistent initiatives and efforts of the highest standards'.

Our Foundation continues to be a 'Temple of Inspiration'. I vow to make the Foundation grow with each passing year to widen its scope and activities.

**Lakshyaraj Singh Mewar**

*Trustee*

*Maharana of Mewar Charitable Foundation*





Day 1: Saturday, 14th September 2024

Delegates reached The City Palace Museum from Garden Hotel from 9:30 am onwards. The conference venue and registration was at Khush Mahal. The delegates were handed over the conference kits.



The inaugural ceremony started at 10:00 am with the welcome and lighting of the lamp. Chief guest Mr. Kuldeep Singh Solanki along with Shri R. C. Jain, Prof. Vasilike Argyropoulos, Prof. Achal Pandya and Dr. Mayank Gupta graced the dais.



Dr. Mayank Gupta, CEO, MMCF gave the welcome address in which he shared details about the development of The City Palace Museum and Maharana of Mewar Charitable Foundation. After this, Shri R.C. Jain was invited to give the address as President of IASC. Prof. Vasilike Argyropoulos, Metal Conservator from Greece addressed the delegates.



Dr. Mayank Gupta



Shri R. C. Jain



Prof. Vasilike Argyropoulos



The IASC journal, 'Conservation of Cultural property in India', Volume 42 on Disaster Risk Reduction of Libraries, Archives and Museums was released by the Chief guest and other dignitaries. Dr. Vandana Singh, Editor of the journal shared the efforts of the editorial board behind compilation of the journal.



Dr. Vandana Singh

Chief guest Mr. Kuldeep Singh Solanki, mine geologist and resource evaluation specialist working at Hindustan Zinc Ltd., addressed the august gathering. He emphasized on India's rich metallic history and importance of conservation of the same.



Mr. Kuldeep Singh Solanki

Vote of Thanks was addressed by Prof. Achal Pandya, Secretary IASC.



Prof. Achal Pandya



The key note address was delivered by Prof. Vasilike Argyropoulos. She is the director of CULTLAB and director of the Masters programme in conservation of cultural heritage, Department of conservation of Antiquities & Works of Art, University of West Attica, Athens, Greece. Her key note speech explored the advancements made in Metals conservation research over the past three decades. Her presentation started with early research on metal corrosion followed by present techniques and scientific advancements that have transformed the field. She also emphasized on the future technologies such as nano material and artificial intelligence in preservation of the metallic cultural heritage.



Tea and refreshments break at Khush Mahal





## Technical Session 1



Chair: Prof. Achal Pandya

Co-chair: Ms. Ritu Jain



Speakers: Ms. Anuja Mukherjee and Ms. Bhasha Shah, Conservators, MMCF

Topic: Taking the legacy ahead - story of The City Palace Museum, Udaipur

The role of The City Palace Museum team with the support of trustee, Maharaj Kumar Sahib Dr. Lakshyaraj Singh Mewar of Udaipur in ensuring regular maintenance of the entire City Palace complex along with preservation of palace structure and collection was showcased through a short multimedia film.



Speaker: Dr. Diya Mukherjee, National Institute of Advanced Studies, Bangalore

Topic: The traditional knowledge system and its current perspective: An ethno-archaeological perspective to understand the Ancient Investing Casting

This presentation explored the continuity of ancient investment casting technique through ethnographic and ethno archaeological perspectives. The paper examined the

technological parallel between Harappan civilization, present day indigenous communities and modern uses by traditional craftsmen.



Speakers: Prakash Kumar Sahoo, Department of Chemistry, Dhenakanal, Odisha and Rehan Ahamad, Mint Museum, Government Mint, Kolkata

Topic: The study of Metal composition of Indian ancient coins aids in conservation

The paper discussed metal analysis and conservation aspects of ancient coins of the western Kshatrapa dynasty. Range of analytical techniques such as XRF, AAS, SEM and ICP-MS were used for understanding composition of these artifacts.

This aids conservators in developing appropriate treatments.



Speaker: Aditi Nagar, IGNCA, New Delhi

Topic: Tools and techniques for the identification of various layers on the metal surface, a case study

This presentation highlighted the importance of identifying various layers present on a metal surface through the case study of an outdoor metal sculpture in Vadodara, Gujarat. The study used a combination of non-destructive techniques which proved effective. Conservation treatments were strategised according to the outcome of this investigation.





**Speaker: Prof. J.S. Kharakwal, Sahitya Sansthan, JRN Rajasthan Vidyapeeth, Udaipur**

**Topic: Metal making in the Aravallis: A brief introduction**

The paper traces the history of metal production in the Aravallis particularly, the large scale zinc production in Zawar during medieval times. Numerous ancient mining sites and heaps of slag discovered in the Aravallis provide evidence for the same. The traditional smiths in the region continue metal working to this day.



**Vendor presentation: Injo Tech, Pune by Tejas Ingale bc**

**Topic: Applications of non-destructive examination in the field of heritage conservation**



**Stall visit and Lunch break at Lakshmi Chowk, Zenana Mahal**

## Technical Session - 2



**Chair: Mr. S. Girikumar**

**Co-chair: Dr. Diya Mukherjee**



**Speaker: Dr. Vandana Singh, KalaSampada, New Delhi**

**Topic: Restoring royal legacy: conservation efforts for arms and armour collection in The City Palace Museum, Udaipur**

The presentation provided an insight into the arms and armour conservation project of The City Palace museum, Udaipur. This involved the redesigning and refurbishment of the Salehkhana and documentation, scientific examination and conservation of more than thousands of objects.



**Speaker: Ms. Shilpa V. Deorukhakar, Department of Chemistry, Wilson College, Mumbai**

**Topic: Exploring stained glass: Through UV-Visible spectroscopy (UV-VIS) and hand-held portable XRF technical study**

In this case study, 19th century stained glass windows at Wilson College, Mumbai were examined using scientific methods, UV-VIS spectroscopy and XRF. The results revealed the presence of copper in composition of blue glass and pure Lead in the metal lead comes.





**Speaker: Dr. Mona Mendonca, Department of history, St. Aloysius, Mangalore**

**Topic: Metal conservation in South Indian temples: insights from literary traditions**

The paper focused on traditional preservation methods practiced in temples of South India for upkeep of ritualistic metal objects. These methods may also be useful on reducing negative effects of climate change on cultural objects.



**Speaker: Dr. Soumoni De, Indian Museum, Kolkata**

**Topic: Conservation techniques for a composite gilded bronze statue of Avalokitesvara from 16th - 18th century, Nepal: A case study**

The case study of conservation of gold plated bronze statue of Avalokitesvara dated 16th - 18th century from Nepal was discussed. The artifact comprised of a variety of materials which presented a number of challenges during its treatments.



**Speaker: Ms. Merrin Anil and Mr. Subrata Sen, INTACH, New Delhi**

**Topic: A case study of restoration and repair of St. Andrew's weathercock, Kolkata**

St. Andrew's church weathercock was severely damaged during the super cyclone, Amphan in 2020. The presentation described the conservation treatment undertaken; identification of broken parts, filling missing parts and most challenging was repositioning it on the church's spire.



**Vendor presentation: CTS Restoration Products India Pvt. Ltd. by Roberto Bello**

**Topic: Safety in Conservation**



**Tea and refreshments break at Khush Mahal**

**Technical Session - 3**



**Chair: Nilabh Sinha**

**Co-chair: Prof. Aditya Kanth**



Speaker: Prof. Preety A. Trivedi, Dept. of A.I.H.C. & Archaeology, R.T.M. Nagpur University Rajaram Sharma and Rajat Sharma, Traditional artists from Udaipur

Topic: Metals in Paintings - Historical Traditions, Uses and Techniques

The presentation discusses traditional methods of preparing various pigments used in paintings and understanding the modifications made through an interaction with artist painters. This research aims to do an in-depth study of these traditions which may also help in considering and modifying the techniques of conservation in future.



Speaker: Shilpa Raturi, Manoj Kumar Bhatnagar and Vimal Kumar, Science branch, Dehradun, ASI

Topic: Elemental characterisation of excavated Metal coins from the central Himalayan region of Kumaon, Uttarakhand

The metal coins unearthed from the region of Kumaon, Uttarakhand offers a unique glimpse into the economic and social dynamics of the past. The research reveals the characterization of these coins through scientific examination instruments; major element being copper in form of copper oxides. The coins may be contemporary with OCP period.



Speaker: Nikhil Ramesh, CSMVS, Mumbai

Topic: Analysis and conservation of a gilded polychrome Ivory statuette of Thirumala Nayaka

The presentation discussed the analysis and conservation of a polychrome gold-gilded ivory statuette of the 17th century CE Nayak king, Thirumala Nayaka. The study explores the creation, existence and possible dissociation of such ivory statuette that are created in Paris. Various scientific investigations were done to understand the internal structure and the conservation treatment plan was based on available information.



Speaker: Mohd. Galib Shaikh, INTACH Conservation Institutes, New Delhi

Topic: Case study of the conservation and restoration of antique Samurai swords at INTACH Conservation Institutes, New Delhi

The historically significant Samurai sword showed advanced stage of damages; heavy corrosion, pitting and brittle leather scabbard were major ones. The study outlines the deterioration and highlights the conservation challenges presented by both the materials. The emphasis of the study is maintaining balance between the stability and authenticity of the artifact.



Cultural programme followed by dinner at Shikarbadi Hotel, Udaipur for all the delegates.



## Day 2: Sunday, 15th September 2024



The City Palace Museum visit - Guided tour

### Technical Session - 4



Chair: Prof. Achal Pandya



Speaker: Dr. Indrajeet Bhattacharya, The City Palace Museum, Jaipur

### Topic: The Jaigarh Canon Foundry: A military heritage of Medieval India

The paper focuses on the gun foundry established by Maharaja Sawai Jai Singh II of Jaipur at The Jaigarh fort. The metallurgical engineering marvel of this foundry and other interesting facts has been highlighted through this presentation.



Speaker: Dhwani Meghani, JD Centre of Art, Bhubaneswar

### Topic: Case study of the conservation and restoration of antique Samurai swords at INTACH Conservation Institutes, New Delhi

The paper explores the distinctive characteristics of an Indian matchlock gun with a dual ignition system from the collection of The City Palace Museum, Udaipur along with its conservation and restoration efforts combined with traditional craftsmanship.



Speaker: Tamegh Panwar, University of Rajasthan, Jaipur

### Topic: Evidence of metal smelting in North West Rajasthan: with special reference to Keetla (Alwar)

The paper presents findings from recent archaeological exploration and analysis conducted at Keetla, Alwar in North West Rajasthan which have uncovered substantial evidence of iron smelting dating back to early millennium BCE to early medieval age.



Speaker: Juthika Biswas, Rabindra Bharati University, Kolkata

### Topic: Metals in monetary heritage: A socio-cultural study with special reference to conservation



This paper focuses on metals used for making coins through the ages by different dynasties along with economic conditions and socio-cultural influences.



Speaker: Dr. Aditya Prakash Kanth and Aditya Krushang Soni, Centre for Heritage Management, Amrut Mody school of Management, Ahmedabad

Topic: Metallic pigments in art and concerns for conservators

The paper attempts to provide historical background on the usage of metallic pigments, problems faced by artists, chemical alteration in the pigments and challenges for conservators in handling such artworks.



Speaker: Dr. Hansmukh Seth, The City Palace Museum, Udaipur

Topic: Mewar region - a centre of various Metal crafts for centuries

This paper discusses the metallurgical history of the region of Mewar, an evidence of metal based crafts such as practiced by sikligars over the centuries.



Vendors presentation by VIKMANS Multimedia (India) Pvt. Ltd. by Manish Chhabra  
Title: Digitisation



Tea and refreshments break at Khush Mahal chowk

## Technical Session 5



Chair: Dr. Vandana Singh

Co-chair: Dr. Vimal Kumar



Speaker: Mithali Dinesh Desai, CSMVS, Mumbai

Topic: Preserving the splendor: A case study on the conservation of Metal-threaded Ceremonial belt

The paper outlines the conservation treatment plan for a ceremonial belt featuring a leather base adorned with Zari. The treatment plan was informed by historical research, material analysis and historical integrity.





Speaker: Anu Jindal, Purple Streak Centre for Arts, New Delhi

Topic: The Metal plates used in the Printmaking Arts of etching and engraving - technological developments and challenges

The paper discusses the printmaking art of etching and engraving. It describes processes, materials, challenges, innovations and highlights the usage of metal plates.



Speaker: Rakesh Rao, Varsha Kotphode and Achal Pandya, Core Heritage, Bhandarkar Oriental Research Institute, IGNCA

Topic: Metallurgical Innovations in Armour Piercing arrows from the late 1600s Western India



Speaker: Dr. Sanjay Prasad Gupta, National Research Laboratory for Conservation of cultural property, Lucknow

Topic: Eco-friendly methods to control bio-deterioration of cultural property

The presentation discusses the study of anti-microbial activity of various plant products like neem essential oil, sitaphal and Karanj which have been evaluated against penicillium and aspergillus.

The results support their possible use in control of bio-deterioration of cultural heritage safe for both human health and environment.



Vendors Presentation - Shresha Museum Solutions by Sridhar Huligol



Stall visit and lunch break at Lakshmi chowk, Zenana Mahal





Maharaj Kumar Sahib Dr. Lakshyaraj Singh Mewar of Udaipur interacting with delegates



The business meeting started with appreciation of the museum team members and the host institution, Maharana of Mewar Charitable Foundation, Udaipur.



Business meeting of IASC members

#### Technical session 6



Chair: Nilabh Sinha

Co-chair: Dr. Sanjay Prasad Gupta





Speaker: Dibakar Karmakar, Victoria Memorial Hall, Kolkata

Topic: Practice of structural conservation in Victoria Memorial Hall: how to conserve enormous canvases with minimal interference

The paper discussed structural conservation of two large canvas paintings at Victoria Memorial Hall, Kolkata. The canvas paintings get majorly damaged due to bio deterioration and complications because of tropical climate zone. Structural repair approaches for canvas paintings at VMH were highlighted.



Speaker: Sandeep Nikumbe, Rentokil PCI Pest Control Pvt. Ltd., Pune

Topic: Use of innovative termite management technology in museums, heritage structures and premises of cultural heritage - a case study

The paper discussed an innovative termite management system called 'Termite Baiting technique' which can be implemented in heritage structures. It is a unique and innovative methodology that destroys termite colonies and is safe for heritage structure, people working around and environment.



Speaker: Srabani Sinha, KalaSampada, New Delhi

Topic: Conservation of textile padded metallic arm guard: a case study from the armoury collection of The City Palace Museum, Udaipur

The paper describes conservation of a set of arm guards (Dastana) from The City Palace Museum, Udaipur collection. The cleaning and restoration of corroded metal and stained cotton fabric along with strengthening of padding was described.

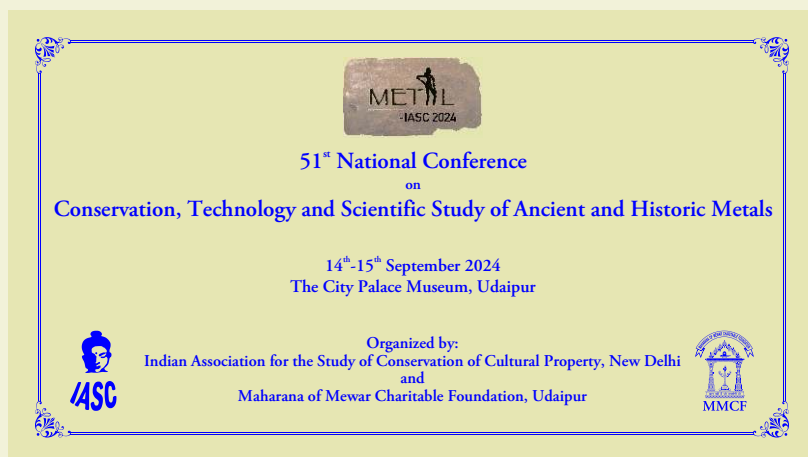
Tea and refreshments break



Certificates of participation and presentation were collected by the delegates.

Dinner was organized at the Garden Hotel for the delegate.





Conference  
Poster

## Conference Schedule

IASC - MMCF Udaipur Conference Programme 14th - 15th September 2024

Saturday, 14th September 2024

Arrival + Registration Desk Open 9:30 am - 10:00 am			
10:00 am - 11:00 am <b>Inaugural Ceremony</b>			
	10.00 am -10.10 am	Lighting of Lamp	
	10.10 am-10.15 am	Welcome Speech by Dr. Mayank Gupta, CEO - MMCF	
	10.15 am-10.20 am	Address by Shri R.C. Jain, President - IASC	
	10.20 am-10.25 am	Address by Prof. Vasilike Argyropoulos	
	10.25 am-10.30 am	Release of Journal by the Chief Guest Mr. Kuldeep Singh Solanki Editor to introduce	
	10.30 am-10.35 am	Speech by the Chief Guest	
	10.35 am-10.40 am	Vote of thanks by Prof. Achal Pandya, Secretary - IASC	
11:00 am -12 noon <b>Keynote address</b>			
	Prof. Vasilike (Bessie) Argyropoulos Director of CULTLAB Director of the Master's Program in Conservation of Cultural Heritage Dept. of Conservation of Antiquities & Works of Art University of West Attica - UNIWA Athens -Greece.  30 years of Research in Metals Conservation of Cultural Heritage, Past, Current, and Future Trends		
12 noon – 12.30 pm : <b>Tea Break</b>			
12:30 pm - 2:00 pm : <b>Technical session I</b> <b>Chair- Prof. Achal Pandya</b> <b>Co-Chair - Ms. Ritu Jain</b>			
1	Taking the legacy ahead- Story of The City Palace Museum, Udaipur	Anuja Mukherjee and Bhasha Shah	MMCF, The City Palace Museum, Udaipur
2	The Traditional Knowledge System and Its Current Perspective: An Ethno- archaeological Perspective to Understand the Ancient Investing Casting	Diya Mukherjee	National Institute of Advanced Studies, Bangalore



3	The Study of Metal composition of Indian Ancient Coins aids in Conservation	Prakash Kumar Sahoo and Rehan Ahamad	Department of Chemistry, Dhenakanal, Odisha, India and Mint Museum, Government Mint, Kolkata, India
4	Tools and Techniques for the Identification of Various Layers on the Metal Surface, A Case Study	Aditi Nagar	IGNCA, New Delhi
5	Metal Making in the Aravallis: A brief introduction	J.S. Kharakwal	Sahitya Sansthan JRN Rajasthan Vidyapeeth, Udaipur
<b>Vendor's Presentation I</b> <b>INJO TECH, Pune</b> Speaker - Tejas Ingale Title: Applications of Non-Destructive Examination in the field of Heritage Conservation			
<b>2.00 pm to 3.00 pm : Lunch Break</b>			
<b>3.00 pm - 4.30 pm : Technical Session II</b> <b>Chair- Mr. S. Girikumar</b> <b>Co-Chair - Dr. Diya Mukherjee</b>			
6	Restoring Royal Legacy: Conservation Efforts for Arms and Armor Collection in the City Palace Museum, Udaipur	Vandana Singh	Kala Sampada, New Delhi
7	Exploring stained glass: Through UV VIS Spectroscopy (UV-VIS) and Hand-held portable X Ray Fluorence (XRF) technical study	Shilpa V. Deorukhakar	Department of Chemistry, Wilson College, Chowpatty, affiliated with University of Mumbai
8	Metal Conservation in South Indian Temples: Insights from Literary Traditions	Mona Mendonca	Department of History St Aloysius Mangalore- 575003, Karnataka. India
9	Conservation Techniques for a Composite Gilded Bronze Statue of Avalokitesvara from 16th-18th Century, Nepal: A Case Study	Soumoni De	Indian Museum, Kolkata, West Bengal, India
10	A case study of restoration and repair of St. Andrew's Weathercock, Kolkata	Merrin Anil and Subrata Sen	INTACH, Delhi
<b>Vendor's Presentation II</b> <b>CTS Restoration Products India Pvt Ltd.</b>			
Speaker: Roberto Bello Topic: Safety in Conservation			
<b>4.30 pm to 4:45 pm : Tea Break</b>			
<b>4:45 pm - 6:15 pm : Technical session III</b> Chair - Mr. Nilabh Sinha Co-chair - Dr. Aditya Prakash Kanth			
11	Metals in Paintings- Historical Traditions, Uses and Techniques	Preety A. Trivedi	Dept. of A.I.H.C.& Archaeology, R.T.M. Nagpur University, Nagpur
12	Elemental Characterization of excavated Metal coins from the Central Himalayan Region of Kumaon, Uttarakhand, India	Shilpa Raturi	Science Branch, Dehradun, ASI



13	Analysis and Conservation of a Gilded Polychrome Ivory Statuette of Thirumala Nayaka	Nikhil Ramesh	CSMVS, Mumbai
14	Case study of the conservation and restoration of antique Samurai swords at INTACH Conservation Institutes, New Delhi	Mohd. Galib Shaikh	INTACH Conservation Institutes, INTACH, New Delhi
15	Conservation of an Indian Matchlock Gun at The City Palace, Udaipur	Dhwani Meghani	JD Centre of Art, Bhubaneswar
06.30 pm : Departure - Sitla Mata Gate to Garden Hotel			
<b>Dinner By IASC at Shikarbadi Hotel</b>			
07:15 pm      Garden Hotel to Shikarbadi 10:15 pm      Shikarbadi to Garden Hotel			
<b>Sunday, 15th September 2024</b>			
<b>9:00 am-10:00 am The City Palace Museum Visit - Guided Tour</b>			
<b>10:15am - 11:45 am Technical session IV</b> Chair - Prof. Achal Pandya			
16	Evidence of Iron Smelting from Keetla, Northeast, Rajasthan	Tamegh Panwar, Vineet Godhal, Madan Meena	University of Rajasthan, Jaipur; Department of Archaeology and Museums, Government of Rajasthan, Jaipur; Govt. College, Neemkathana, Sikar
17	The Jaigarh Canon Foundry: A Military Heritage of Medieval India	Indrajeet Bhattacharya	City Palace Museum, Jaipur
18	Metals in Indian Monetary Heritage: A Socio-cultural Study with Special Reference to Conservation	Juthika Biswas	Rabindra Bharati University, Kolkata
19	Metallic pigments in art and concerns for conservators	Aditya Prakash Kanth and Aditya Krushang Soni	Centre for Heritage Management, Amrut Mody School of Management, Ahmedabad
20	Mewar Region - a centre of various Metal crafts, for centuries	Hansmukh Seth	The City Palace Museum, Udaipur
<b>Vendors Presentation III</b> <b>VIKMANS Multimedia (India) Pvt. Ltd.</b> Speaker: Manish Chhabra Title: Digitization			
<b>11:45am - 12:00 noon Tea break</b>			
<b>12 noon - 1:30 pm Technical session V</b> Chair - Dr. Vandana Singh Co-chair - Dr. Vimal Kumar			
21	Preserving the Splendour: A Case Study on the Conservation of Metal-Threaded Ceremonial Belt	Mitali Dinesh Desai	CSMVS Mumbai
22	The Metal Plates used in the Printmaking Arts of Etching and Engraving - Technological Developments and Challenges	Anu Jindal	Purple Streak Centre for Arts, New Delhi

23	Metallurgical Innovation in Armour Piercing arrows from late 1600s Western India	Rakesh Rao Varsha Kotphode Achal Pandya	Core Heritage, Bhandarkar Oriental Research Institute, Indira Gandhi National Centre for the Arts
24	Eco-friendly methods to control bio-deterioration of cultural property	Sanjay Prasad Gupta	National Research Laboratory for Conservation of Cultural Property, Lucknow
25	Fungal Deterioration of Monument with special reference to Aspergillus: A Case Study	Sachin Kumar Agnihotri	Archaeological Survey of India, Baroda
<b>Vendor's Presentation IV</b> <b>Shresha Museum Solutions</b> Speaker - Mr. Sridhar Hulligol			
<b>2:00 pm to 3.00 pm</b> <b>Lunch Break</b>			
3:00-4:00 pm Business Meeting of IASC members Stall visit for others			
<b>4:00 pm - 5:30 pm Technical session VI</b> Chair - Mr. Nilabh Sinha Co - chair - Dr. Sanjay Prasad Gupta			
26	Practice of Structural Conservation in Victoria Memorial Hall: How to conserve enormous Canvases with minimum interference	Dibakar Karmakar, Baishakhi Mallick	Victoria Memorial Hall, Kolkata  Victoria Memorial Hall, Kolkata
27	Conservation & Preservation of Ashokan Rock edict at Sasaram, Distt-Rohtas (Bihar) : Issues & Solutions	Ajay Kumar Pandey	Archaeological Survey of India, Science Branch, Patna
28	Conservation of Dharumavantha Rasgefaanu a wooden monument decorated with maldivian lacquer in Male, Maldives	Iliyas Ahmed	National Research Laboratory for Conservation of Cultural Property Lucknow
29	Use of Innovative Termite Management Technology in Museums, Heritage Structures and at Premises of Cultural Heritage a Case Study	Sandeep Nikumbe	Rentokil PCI PCI Pest Control Pvt Ltd. Pune, Maharashtra, India
30	Conservation of Textile padded Metallic Arm Guard: A case study from the armoury collection of The City Palace Museum, Udaipur	Srabani Sinha	Kala Sampada, New Delhi
<b>5:15 pm - 6:30 pm Tea break and Stall visit</b>			
6.30 pm - 7:30 pm Closing / Discussion / outcome of conference / Certificate			
8.00 pm onward  <b>Dinner By MMCF at the Garden Hotel, Udaipur</b>			



## Feedback

'I took this opportunity to thank all the delegates who came from far-off places to attend this conference. All of you have shown your zest for knowledge, and the papers are nicely presented and well taken by the audience.

I would like to congratulate my IASC team, who has worked hard for so many months to make this conference a successful and memorable event in Udaipur but also for bringing out our proud and beautiful journal in time. Hope for next in line. My special thanks to all the EC members, who discharge their work so perfectly.

On the part of arrangements made by MMCF before and during the conference are excellent, and I would like to congratulate and give special thanks to the team of MMCF under the leadership of Shri Uttesh Dungarwal. A special thanks to Ms. Bhasha and her team for all the cooperation we received from them, including the registration team.

Many many thanks to Shri Mayank Gupta ji, under whose vision, leadership, and guidance this conference has happened so beautifully that it will be remembered by all of us for a long time. It would be an injustice if I did not thank the staff of the Garden Hotel, whose efforts and hard work make our stay homely and memorable.

In the last but not least, I would like to thank my exhibitors at Udaipur and advertisers who have shown their interest in showcasing their products.

Thanks to all..'

R.C. Jain, President, IASC

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Thanks to team MMCF and staff for excellent arrangements for the conference. You left no stone unturned to make it a great success. Thanks to the team of Garden Hotel for providing excellent hospitality and giving us a memorable stay. Three cheers!!

Ritu Jain, Parliament Museum

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Thank you for the wonderful hospitality in Udaipur and for the warmness you showed. I hope it will be just the beginning and we will meet again soon. Cheers!

Bessie Argyropoulos, Athens, Greece

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It has been a very well organised conference. Big thanks to IASC team for their painstaking efforts in making this conference a grand success! Many thanks to MMCF management for taking great care of all the participants.

All of us are taking back many cherished moments and wonderful memories! Thank you once again..

Nilabh Sinha, INTACH New Delhi

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Thank you very much team IASC and MMCF for your excellent arrangement and the kind help and guidance extended to all the delegates. The conference was a great learning experience.

Thank you to all the participants for sharing their experiences.

Thank you once again!

Ms. Baisakhi Mallick, Victoria memorial, Kolkata

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Thank you IASC and MMCF for the great experience at the 51st conference. Congratulations to the team IASC for a seamless organization of the grand conference. The MMCF management, thank you for graciously hosting the conference and taking great care of all the participants.

Thank you to all the participants for sharing their expertise and insights.

Thank you once again!

Ms. Shilpa Raturi, Science Branch, ASI, Dehradun

# Newspaper Clippings

Rajasthan Patrika  
Sunday, 15th September 2024

राजस्थान पत्रिका  
उदयपुर, रविवार, 15 सितम्बर, 2024

## प्राचीन धातुओं के संरक्षण व तकनीक पर राष्ट्रीय सम्मेलन का शुभारंभ



उदयपुर. सिटी पैलेस में 'प्राचीन और ऐतिहासिक धातुओं के संरक्षण, तकनीक व वैज्ञानिक अध्ययन' पर दो दिवसीय 51वां राष्ट्रीय सम्मेलन का शुभारंभ खुश महल में हुआ। यह सम्मेलन 'इण्डियन एसोसिएशन फॉर द स्टडी ऑफ कंजर्वेशन ऑफ कल्चरल प्रॉपर्टी, नई दिल्ली और महाराणा मेवाड़ चैरिटेबल फाउण्डेशन, उदयपुर द्वारा संचालित सिटी पैलेस संग्रहालय के संयुक्त तत्वावधान में आयोजित किया गया। सम्मेलन के मुख्य अतिथि खान भूविज्ञानी एवं हिन्दुस्तान जिंक

लिमिटेड के अन्वेषण निदेशक कुलदीप सिंह सोलंकी थे। इस राष्ट्रीय सम्मेलन का प्रमुख उद्देश्य भारतीय समृद्ध धातु विरासत पर देश-विदेश के विद्वानों, शोधकर्ताओं एवं प्रतिनिधियों को एक स्थान पर एकत्र कर प्राचीन धातु विषयक, भिन्न-भिन्न महत्वपूर्ण ज्ञान-विज्ञान को एक दूसरे के साथ साझा करना और उनके संरक्षण की महत्वता को समझाना है। इस दो दिवसीय राष्ट्रीय स्तर के प्रतिष्ठित सम्मेलन में 100 से अधिक प्रतिभागी हिस्सा लेने उदयपुर पहुंचे।

Dainik Bhaskar  
Sunday, 15th September 2024

दैनिक भास्कर, उदयपुर, रविवार, 15 सितंबर, 2024

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## प्राचीन धातु संरक्षण, तकनीक व वैज्ञानिक अध्ययन सम्मेलन 100 से ज्यादा प्रतिभागी, साझा कर रहे मेटल से जुड़ा नॉलेज

सिटी रिपोर्टर | उदयपुर

प्राचीन और ऐतिहासिक धातुओं के संरक्षण, तकनीक व वैज्ञानिक अध्ययन पर 51वां राष्ट्रीय सम्मेलन सिटी पैलेस के खुश महल में शनिवार को शुरू हुआ। आयोजन इंडियन एसोसिएशन फॉर द स्टडी ऑफ कंजर्वेशन ऑफ कल्चरल प्रॉपर्टी, नई दिल्ली और महाराणा मेवाड़ चैरिटेबल फाउण्डेशन की ओर से संचालित सिटी पैलेस संग्रहालय के साझे में हो रहा है।

आर.सी. जैन ने उद्घाटन भाषण के साथ सम्मेलन की शुरुआत हुई। मुख्य अतिथि खान भूविज्ञानी एवं हिन्दुस्तान जिंक लिमिटेड के अन्वेषण निदेशक कुलदीप सिंह सोलंकी थे। सम्मेलन का प्रमुख उद्देश्य भारतीय समृद्ध धातु विरासत पर देश-विदेश के विद्वानों, शोधकर्ताओं एवं प्रतिनिधियों को एक मंच पर लाकर प्राचीन धातु विषयक ज्ञान-विज्ञान को एक-दूसरे के साथ साझा करना और उनके संरक्षण का महत्व समझाना है। इसमें प्राचीन भारत के समृद्ध धातु खनन, मिश्रित



दो दिन के राष्ट्रीय सम्मेलन में जुटे विशेषज्ञ।

धातुओं की कलाकृतियां, कढ़ाई, रंगीन धातुओं के आकर्षक चित्र, क्राफ्टिंग तकनीक, पुरातात्विक धातुकर्म, विभिन्न धातु निर्मित मूर्तिकला, भंडारण जैसे अनेक विषयों पर शोधपरक जानकारी के प्रस्तुतिकरण के साथ ही इनके संरक्षण एवं उसमें आने वाली चुनौतियों व उपचार पर चर्चा प्रमुख है। इस दो दिवसीय राष्ट्रीय सम्मेलन में 100 से अधिक प्रतिभागी हैं। वेस्ट एटिका विश्वविद्यालय, एथेंस की प्रो. वासिलिक अजीरोपोलोस ने



## दैनिक नवज्योति

उदयपुर, रविवार, 15 सितम्बर 2024

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### सिटी पैलेस में दो दिवसीय राष्ट्रीय सम्मेलन का शुभारंभ

ब्यूरो नवज्योति/उदयपुर। इण्डियन एसोसिएशन फॉर द स्टडी ऑफ कंजर्वेशन ऑफ कल्चरल प्रॉपर्टी, नई दिल्ली और महाराणा मेवाड़ चैरिटेबल फाउण्डेशन द्वारा संचालित सिटी पैलेस संग्रहालय के संयुक्त तत्वावधान में शनिवार को उदयपुर के ऐतिहासिक सिटी पैलेस के खुश महल में प्राचीन और ऐतिहासिक धातुओं के संरक्षण, तकनीक व वैज्ञानिक अध्ययन पर दो दिवसीय राष्ट्रीय सम्मेलन का शुभारंभ में हुआ।

सम्मेलन के मुख्य अतिथि खान भूविज्ञानी एवं हिन्दुस्तान जिक लिमिटेड के अन्वेषण निदेशक कुलदीप सिंह सोलंकी थे। राष्ट्रीय सम्मेलन का प्रमुख उद्देश्य भारतीय समृद्ध धातु विरासत पर देश-विदेश के विद्वानों, शोधकर्ताओं एवं प्रतिनिधियों को एक स्थान पर एकत्र कर प्राचीन धातु विषयक, भिन्न-भिन्न

महत्वपूर्ण ज्ञान-विज्ञान को एक दूसरे के साथ साझा करना और उनके संरक्षण की महत्वता को समझाना है। सम्मेलन में 100 से अधिक प्रतिभागी हिस्सा लेने उदयपुर पहुंचे। एथेंस के वेस्ट एटिका विश्वविद्यालय की प्रो. वासिलिक अर्जीरोपोलोस ने धातु खनन, धातु शिल्प, कलाकृतियों के संरक्षण में पारम्परिक एवं वैज्ञानिक दृष्टिकोणों को प्रस्तुत किया। अतिथियों और प्रतिभागियों का स्वागत फाउण्डेशन के मुख्य कार्यकारी अधिकारी डॉ. मयंक गुप्ता ने किया जबकि धन्यवाद की रस्म प्रो. अचल पंड्या ने निभाई। आर.सी. जैन ने भी विचार व्यक्त किए।



Udaipur Express

Sunday, 15th September 2024

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उदयपुर एक्सप्रेस

उदयपुर, रविवार 15 सितम्बर, 2024

### सिटी पैलेस में 51वां राष्ट्रीय सम्मेलन शुरू

उदयपुर (कास)। उदयपुर के ऐतिहासिक सिटी पैलेस में 'प्राचीन और ऐतिहासिक धातुओं के संरक्षण, तकनीक व वैज्ञानिक अध्ययन' पर दो दिवसीय 51वां राष्ट्रीय सम्मेलन का शुभारंभ खुश महल में हुआ। यह सम्मेलन 'इण्डियन एसोसिएशन फॉर द स्टडी ऑफ कंजर्वेशन ऑफ कल्चरल प्रॉपर्टी, नई दिल्ली और 'महाराणा मेवाड़ चैरिटेबल फाउण्डेशन, उदयपुर द्वारा संचालित सिटी पैलेस संग्रहालय के संयुक्त तत्वावधान में आयोजित किया गया। आर.सी. जैन ने उद्घाटन भाषण के साथ सम्मेलन का विधिवत शुभारंभ हुआ, सम्मेलन के मुख्य अतिथि खान भूविज्ञानी एवं हिन्दुस्तान जिक लिमिटेड के अन्वेषण निदेशक कुलदीप सिंह सोलंकी थे जिनका इस क्षेत्र में 32 वर्षों से अधिक का अनुभव है। इस राष्ट्रीय सम्मेलन का प्रमुख उद्देश्य भारतीय समृद्ध धातु विरासत पर देश-विदेश के विद्वानों, शोधकर्ताओं एवं प्रतिनिधियों को एक स्थान पर एकत्र कर प्राचीन धातु विषयक, भिन्न-भिन्न महत्वपूर्ण ज्ञान-विज्ञान को एक दूसरे के साथ साझा करना और उनके संरक्षण की महत्वता को समझाना है। दो दिवसीय राष्ट्रीय स्तर

के प्रतिष्ठित सम्मेलन में 100 से अधिक प्रतिभागी हिस्सा लेने उदयपुर पहुंचे। एथेंस के वेस्ट एटिका विश्वविद्यालय की प्रो. वासिलिक अर्जीरोपोलोस और कल्टलैब के निदेशक ने धातु संरक्षण पर सांस्कृतिक विरासत के अतीत, वर्तमान और भविष्य को लेकर अपने 30 वर्षों के अनुसंधान परक उद्घोषण प्रस्तुत किये। सम्मेलन में पधारें अतिथियों और प्रतिभागियों का स्वागत फाउण्डेशन के मुख्य कार्यकारी अधिकारी डॉ. मयंक गुप्ता ने की तथा धन्यवाद की रस्म प्रो. अचल पंड्या ने निभाई।



## दैनिक नवज्योति

2 उदयपुर  
सोमवार, 16 सितंबर 2024

# बहुमूल्य विरासत के संरक्षण का बताया महत्व

दो दिवसीय 51 वें राष्ट्रीय  
सम्मेलन का समापन, धातु  
विशेषज्ञों ने की डॉ.  
लक्ष्यराज सिंह मेवाड़ से भेंट

ब्यूरो नवज्योति/उदयपुर।  
इण्डियन एसोसिएशन फॉर द  
स्टडी ऑफ कंजर्वेशन ऑफ  
कल्चरल प्रॉपर्टी, नई दिल्ली  
और महाराणा मेवाड़ चैरिटेबल  
फाउण्डेशन द्वारा सिटी पैलेस  
संग्रहालय के संयुक्त तत्वावधान  
में आयोजित दो दिवसीय राष्ट्रीय  
सम्मेलन का समापन रविवार  
को हुआ।



सम्मेलन के समापन पर  
देश - विदेश से आए विशेष  
अतिथियों एवं प्रतिभागियों ने  
फाउण्डेशन के न्यासी डॉ.  
लक्ष्यराज सिंह मेवाड़ से भेंटकर  
खास विषयों पर चर्चा की।  
प्राचीन और ऐतिहासिक  
धातुओं के संरक्षण, तकनीक  
व वैज्ञानिक अध्ययन विषयक

इस दो दिवसीय सम्मेलन में  
भारतीय समृद्ध धातु विरासत  
पर देश - विदेश के  
विद्वानों, शोधकर्ताओं एवं  
प्रतिनिधियों ने प्राचीन धातु  
विषयक भिन्न-भिन्न महत्वपूर्ण  
ज्ञान - विज्ञान को एक दूसरे  
के साथ साझा किया और भविष्य  
में इस बहुमूल्य विरासत के

संरक्षण की महत्वता को  
समझाया। अंत में अतिथियों  
एवं प्रतिभागियों ने सिटी पैलेस  
संग्रहालय का भ्रमण करवाया  
गया।  
फाउण्डेशन के मुख्य  
कार्यकारी अधिकारी डॉ.  
मयंक गुप्ता ने धन्यवाद ज्ञापित  
किया।

## दैनिक भास्कर

उदयपुर • सोमवार 16 सितंबर, 2024 | 06

# प्राचीन धातुओं के संरक्षण, तकनीक और वैज्ञानिक अध्ययन पर सम्मेलन



सिटी रिपोर्टर | उदयपुर

इण्डियन एसोसिएशन फॉर द  
स्टडी ऑफ कंजर्वेशन ऑफ  
कल्चरल प्रॉपर्टी, नई दिल्ली  
और महाराणा मेवाड़ चैरिटेबल  
ट्रस्ट के साझे में प्राचीन और ऐतिहासिक  
धातुओं के संरक्षण,  
तकनीक व वैज्ञानिक अध्ययन पर 51 वें राष्ट्रीय  
सम्मेलन का समापन रविवार को हुआ।

दो दिन के इस कार्यक्रम में देश-विदेश  
से आए विशेष अतिथियों एवं प्रतिभागियों ने  
महाराणा मेवाड़ चैरिटेबल फाउण्डेशन के

न्यासी डॉ. लक्ष्यराज सिंह मेवाड़ से मुलाकात  
की। कार्यक्रम में भारतीय समृद्ध धातु विरासत  
पर देश-विदेश के विद्वानों शोधकर्ताओं एवं  
प्रतिनिधियों को एक स्थान पर एकत्र कर प्राचीन  
धातु विषयक भिन्न-भिन्न महत्वपूर्ण ज्ञान-  
विज्ञान को एक दूसरे के साथ साझा किया और  
भविष्य में इस बहुमूल्य विरासत के संरक्षण की  
महत्ता को समझाया गया। फाउण्डेशन उदयपुर  
के मुख्य कार्यकारी अधिकारी डॉ. मयंक गुप्ता  
ने सम्मेलन में पहुंचे प्रतिभागियों को मेवाड़ में  
उपलब्ध धातुओं की जानकारी दी।





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*Cover Image: Group Photo held with Maharaj Kumar Sahib Dr. Lakshyaraj Singh Mewar of Udaipur with IASC Conference delegates on 15th September 2024 at Zenana Mahal, The City Palace Museum, Udaipur.*