

## Visit to Humayun Tomb (Date: - 04.11.2022)



The guided tour to Humayun Tomb; a world heritage site and a representative monument of the early Mughal period was organised by the SHRM for the purpose of understanding architectural landscape, characteristic features of Mughal architecture with emphasis on double dome system and medieval

building materials. Apart from art and architecture the methods of structural conservation used for the grand monument used previously by ASI and recently by the Aga Khan Trust was discussed extensively by conservation scientist Mr. Saroj Pandey who had worked as an expert of restoration at this site. The guided tour was participated by students of III semester and faculty members. The onsite lecture included the following subjects:-

1. Architectural form of mausoleums.
2. Building and bonding materials.
3. Process of making ancient plastering materials based on lime.
4. Conservation planning and techniques, and
5. Use of new-tiles made by old techniques.



## Visit to Sunder Nursery (Date: - 09.11.2022)



An interactive session was organised by SHRM for discussion on bio-spheric-cum architectural conservation of the historic Sunder Nursery. The Sunder Nursery is a tomb-garden with a few world heritage monuments. Remarkably, the Aga Khan Trust has rejuvenated this site by making pathways and

reviving medieval fountains and water-channels. It is fundamentally a new approach of holistic conservation that was discussed elaborately with methods of stone and lime conservation used at the site. The Dean, SHRM graced the occasion. The day-long tour was participated by faculty members and students. The discussion was conducted by Mr. Saroj Pandey, a senior conservator who worked at the site. Methods of lime-preparation, making of bonding and plastering materials were discussed with focus on historic materials used in medieval period.

1. Architectonic designs.
2. Plastering materials and their use.
3. Lime decoration work, and
4. Bio-spheric conservation.



## Workshop on Metallic Art Objects (Date: - 22.12.2022 – 25.12.2022)



As part of 'World Heritage Week' celebration organised by SHRM, a workshop on metallic art objects was organised. The workshop was conducted by Mr. Saroj Kumar Pandey and Mr Sanjeev Kumar Singh. The SHRM organised an exhibition on metallic antiquities at Qutub Campus that was inaugurated by Hon'ble Vice-Chancellor Prof. Anu Singh Lather. The displayed objects were scientifically examined and methods of cleaning, curation and chemical conservation were taught to the students. In fact, it was a hands on training programme organised to provide students empirical and practical learning. The training programme focussed on chemico-environmental factors responsible for bronze disease and corrosion. Discussions were also made on preventive methods of metallic art conservation. Minimal intervention, reversibility and repeatability of metallic objects were other significant issues that were discussed in





details. Metallography and X-ray diffraction methods were taught as part of methods of diagnosis. Students also learnt methods of visual examination, documentation and preparing conservation status report.

## Workshop on Stone Objects (Date: - 12.12.2022 – 14.12.2022)



This exhibition cum conservation workshop was organised for training in mechanical and chemical cleaning and consolidation of sand stone and marble objects. Students of the III semester were guided and trained by Mr. Saroj Pandey and Mr. Sanjeev Kumar

Singh. The workshop provided training in chemical cleaning and consolidation. It also focussed on use of different preservatives used on stone objects. The workshop conducted in four different sessions encompassed a broad range of subjects like factors of deterioration and degradation, and methods for preventive and curative conservation. Students were, specially taught about minimally invasive and entirely reversible methods. Environmentally friendly

approach of treatment was also discussed. Methods of assessment, visual examination, documentation,

preparation of conservation status reports were other issues that were taught to students through methods of practical training. Removal of



microbials, soot deposition and salt accretion through chemical methods were taught by providing different masonic art works to the students who actively participated in cleaning and consolidation works.

## Visit to National Museum, Delhi (Date: - 16.02.2022)



A visit to National Museum, New Delhi was organised by SHRM for a gallery talk on methods of display, maintaining micro-environment in a museum and museographic techniques. The lecture on these subjects was delivered by Dr. Anand Burdhan in the Harappan and Mauryan gallery. The students also interacted with the curators and designers of the display department headed by Mr. Sandeep Jain. The discourse envisaged various issues related to preventive conservation, maintaining relative

humidity and temperature in museum galleries and above all protection of objects from UV and Ultra-violet rays. Art historical significance of Harappan objects found at Dholavira, Rakhigarhi, Kunal and Kuntasi formed the Kernel of the discussion. The method of thematic display and use of audio-visuals in educational exhibition was discussed in this interactive session. The gallery talk is part of the endeavour for visual and participatory learning. This interactive mode of learning was highly beneficial for students.

