



21<sup>st</sup> August 2021

**Press Release**

**10<sup>th</sup> National Seminar on Ancient Indian Science and Technology**

**Salt Lake City, Kolkata:** National Institute of Technical Teachers' Training and Research (NITTR) Kolkata organized the 10<sup>th</sup> National Seminar (web) on Ancient Indian Science and Technology on 21<sup>st</sup> August 2021 to look back to the treasure of knowledge available to us from the past. The national seminar was open to all. Objectives of the national seminar were: (i) to disseminate the knowledge in ancient science and technology; (ii) to explore perspectives of ancient Indian science and technology in modern era; and (iii) to encourage participants to conduct research in indigenous art, craft and culture.

Prof. Debi Prasad Mishra, the Director, NITTR Kolkata welcomed the guests and participants. In the welcome speech, Prof. Mishra stressed upon the lacuna of materialistic development. He has discussed the current environmental degradation and advocated for the way of life that our ancestors have lived in order to save this beautiful planet from the ever increasing environmental pollution. Prof. Mishra has further pointed out the importance of ancient Indian science and technology that has been given in the National Education Policy 2020 by the Government of India.

Prof. Amitabha Ghosh, Ex. Professor of Indian Institute of Technology, Kanpur and Ex. Director of Indian Institute of Technology, Kharagpur, was the Chief Guest of the inaugural session of the seminar. In the inaugural speech Prof. Ghosh has stated contributions made by scholars in the study of ancient Indian science and technology. He has discussed the importance of standardization and management that has been given in the ancient time. Further, Prof. Ghosh has discussed various reasons to study the ancient Indian science and technology. One of the important reason he has pointed out to study the ancient Indian science and technology for the youth could be self-respect and self-confidence.

Prof. Tanuja Manoj Nesari, Director, All India Institute of Ayurveda, New Delhi, was the guest of honour of the inaugural session of the seminar. Prof. Nesari has discussed the cause, manifestation and management of diseases by using the scientific ancient tools and approach. She has emphasized that technology can be developed with ancient method for better disease detection and management of patient. She has further emphasized that there are huge potential for ancient science in medicine, social, psychological and philosophical aspect of human life. Dr. Nesari also discussed the management of Covid 19 patient by ancient Ayurveda.

In the technical session, first talk was delivered by Prof. Debi Prasad Mishra, Director, NITTR Kolkata on *Environmental Consciousness in Ancient India*. Prof. Ashok Nene former professor of Civil Engineering and Dean of Visvesvaraya National Institute of Technology (VNIT), Nagpur has delivered a talk on *Building Sciences of Ancient India*. Prof. Amartya Kumar Dutta, Professor, Indian Statistical Institute, Kolkata has discussed the *Aryabhata's Method for Finding Integer Solutions of Linear Equations*. Dr. Subrata Mondal, Coordinator of the seminar delivered a talk on *Ancient Textiles*. Last topic of the national seminar was a panel discussion on *Relevance of Ancient Science and Technology in Modern Era*, and the panellists were Prof. Debi Prasad Mishra, Director, NITTR Kolkata; Prof. Ashok Nene, Former professor of VNIT, Nagpur; Prof. Amartya Kumar Dutta, Professor, Indian Statistical Institute, Kolkata, and Dr. Subrata Mondal, Associate Professor, NITTR Kolkata. Prof. Santanu Bhanja, Professor of Civil Engineering Department, NITTR Kolkata was the moderator of the panel discussion. Mrs. Sheela Yadav Rai, Assistant Professor, Department of Electrical Engineering, NITTR Kolkata has done the anchoring of whole programme.