

Hearty Congratulations to CSIR-Central Leather Research Institute, (CSIR-CLRI), CHENNAI team (Dr J Raghava Rao, Dr B U Nair, Dr K J Sreeram, Dr R Aravindhan, Dr M Sathish) on being jointly awarded (along with NML) the Technology award for Physical Sciences including Engineering 2020 for Developing Zero Formaldehyde High Performance Chromium – Melamine Synthetic Tanning Agent for Green Leather Manufacturing

Council of Scientific & Industrial Research

Anusandhan Bhawan, Rafi Marg, New Delhi-110001

TECHNOLOGY AWARD FOR PHYSICAL SCIENCES INCLUDING ENGINEERING 2020

Presented Jointly to

CSIR - National Metallurgical Laboratory, Jamshedpur

for

**Developing indigenous technology to extract cobalt and gold from black cathode material
of Li-Co batteries and gold coated surface of e-wastes**

Team : Manis Kumar Jha, Jhumki Hait, Ranjeet Kumar Singh, Pankaj Kumar Choubey and Archana Kumari

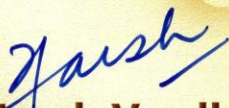
and

CSIR - Central Leather Research Institute, Chennai

for


**Developing Zero Formaldehyde High Performance Chromium - Melamine Synthetic Tanning Agent
for Greener Leather Manufacturing**

Team : J.Raghava Rao, B.U Nair, K.J. Sreeram, R. Aravindhan, M. Sathish



Dr. Harsh Vardhan

Union Minister for Science and Technology, Earth Sciences,
Health & Family Welfare and Vice-President, Council of Scientific
and Industrial Research, Government of India



Dr. Shekhar C. Mande

Director General, CSIR