

2018-19

Awards / Achievements

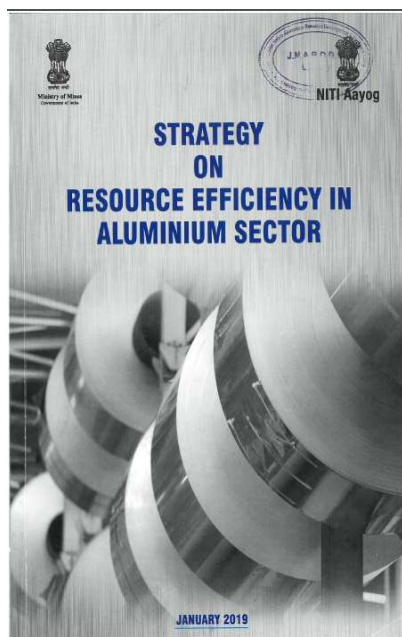
Scientific Excellence Award, 2018



During the 22nd International Conference on Non-Ferrous Mineral & Metals 2018 organized by Corporate Monitor during 6-7 July 2018 Director, JNARDDC was awarded with the Scientific Excellence Award 2018 at the hands of Secretary, Ministry of Mines for the dedicated research work on energy efficient techniques related to production

and development of Super Thermal Aluminium Alloy (STAL) and high strength aluminium alloys by JNARDDC.

Strategy Paper on Resource Efficiency (RE) for NITI Aayog by JNARDDC



NITI AAYOG has entrusted JNARDDC with preparation of strategy paper on “Strategy on Resource Efficiency in Aluminium Industry” highlighting the key elements. In accordance with commitment of the Government of India to SDG vision 2030, NITI Aayog along with EU delegation to India released a strategy on resource efficiency. The strategy has provided detailed recommendations to improve RE at each stage of the production process and along the entire life cycle of a product. In accordance with this strategy action plan, it was inter alia decided to formulate a strategy on RE in aluminium sector. The document prepared by JNARDDC and issued by NITI Aayog will open a new chapter in economywide mainstreaming of resource efficiency and circular economy in India

Best technical paper / presentation awards

- **Best Poster Presentation in 2nd International Conference on Nano-science & Engineering Applications (ICONSEA-2018) at JNTU, Hyderabad (4-6 October, 2018):** Paper Title: “Comparative study of phase transformation of Al₂O₃ nanoparticles prepared by chemical precipitation and sol-gel auto combustion methods was awarded to Dr Priyanka Nayar, Junior Scientist.



- **2nd prize for the best poster / presentation in IBAAS-2018** for ‘Effect of Seed Properties on Liquor Productivity & Product Quality in Precipitation Process for Development of Special Products’ in the 7th International Bauxite, Alumina and Aluminium Conference and Exhibition ‘IBAAS- 2018’ held at Mumbai, India, 5-7 September, 2018 was awarded to Dr Suchita B Rai, Principal Scientist.



Best paper in 2nd Bauxite Residue Valorisation and Best Practices Conference (BR2018), Athens

Awards & Achievements of JNARDDC



The paper on “Innovative process for extraction of iron values from east coast bauxite residue with gainful application of non-iron material” presented by Dr Anupam Agnihotri, Director, JNARDDC during 2nd Bauxite Residue Valorisation and Best Practices Conference (BR2018)” held in Athens, Greece from May 7 -10,

2018 found place in best adjudged papers of the conference as well as for publication in prestigious Journal of Sustainable Metallurgy.

Best papers awards in INCAL-2019

Two best paper awards were awarded to JNARDDC for paper entitled “Preparation of 3N Pure Alpha Nano-Alumina at Low Temperature” and “Design of Porthole Dies and Weld Strength Criteria in Aluminium Extrusion” at “7th International Conference & Exhibition on Aluminium (INCAL-2019)” held on 31st Jan- 3rd Feb, 2019 at Bhubaneswar.



NABL Accreditation: JNARDDC has been granted the accreditation (9T-4561) by National Accreditation Board of Testing and Calibration Laboratories (NABL, New Delhi) in Jan 2019 vide certificate no.TC-8254. This will lead to further expansion of the testing and consultancy services.