



New Year 2022 Message

Technical Articles

- Organic Phase Mediated Dissolution of U-Zr Alloy: A Feasibility Study
- Nanometer-Scale Tribological Properties of Ultrananocrystalline Diamond Films

Young Officer's Forum

- Phase Transformation Studies Using Quench Deformation Dilatometer

News and Events

- 4th AC & Refrigeration Service Program - ACRESERVE 2021
- Dedication of 750 TR Capacity Centrifugal Chiller at Central Water Chilling Plant – II
- One Day Theme Meeting on SQUID Sensor and Its Applications
- 12th International Conference on Recent Advances in Information Technology (READIT)
- Participation and a medal by DAE in a Para-Badminton International 2021
- Technology Transfer of "Autonomous Gamma Dose Logger"

Awards, Honours and Recognitions

Back Cover: Indian Golden Oriole at Kalpakkam

Awards and Honours

Dr. Sandip Dhara, Materials Science Group: A Fellow of the Institute of Physics, England (October 2021).

Dr. John Philip, World's Top 2% Scientist in career ranking with a rank of 1,24,776

Dr. John Philip, World's Top 2% Scientist in (2021) ranking with a rank of 56,477

Dr. M. Vasudevan, World's Top 2% Scientist in career ranking with a rank of 2,24,331

Dr. M. Vasudevan, World's Top 2% Scientist in (2021) ranking with a rank of 1,16,119

Dr. Sandip Dhara, World's Top 2% Scientist in (2021) ranking with a rank of 2,30,595

Aritra Sarkar Selected as Member of "INYNAS" for the period 2022-2026 by Indian National Young Academy of Sciences

Aritra Sarkar awarded Alexander-von-Humboldt Research Fellowship by AvH Foundation, Germany to conduct research at the University of Siegen, Germany and Institute of Physics of Materials Czech Academy of Science, Brno

E. Premkumar, SIRD, IGCAR won the Bronze medal on Uganda Para-badminton International tournament 2021. In addition, outstanding contribution award in recognition of the dedicated efforts in the Biodiversity documentation was awarded by Madras Library Association Kalpakkam Chapter (MALA KC)

Best Paper/Poster Awards

Best Poster Award

Rangoli Hareesh, E. Vetrivendan, Ravikumar Sole and S. Ningshen

Steam Oxidation of CVD Synthesized Pyrolytic Graphite at Different Pyrolysis Temperature for High Temperature Application, CORCON - 2021, November 18 - 20, 2021 at NACE International Gateway India Section (Virtual mode)