

VIBES

NISER NEWSLETTER

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ONE EARTH • ONE FAMILY • ONE FUTURE

- Dr. Jayesh Mahendra Goyal from NISER delivered a talk on **“Exoplanets and the Search for Habitable Worlds”** on November 18, 2022.

Oorna Talks

- On the eve of World Wildlife Week 2022, Dr. Rittik Deb from the School of Biological Sciences delivered a talk on **“Tree Crickets use Tools to Amplify their Mating Calls - HOW and WHY?”** on October 21, 2022.
- Oorna organized a student talk during World Wildlife Week 2022, delivered by Ashlesh Pattnaik from the School of Biological Sciences, titled **“Pitch Perfect”** on October 23, 2022.

The Free Radicals Talks

- TFR organized a student talk on **“Kinetic Investigations of the Catalytic Hydration of Nitriles to Amides”**, which was delivered by Shivam Mahapatra of Int. M.Sc. from the School of Chemical Sciences.
- Organized Alumni Talk on **“Local Excitations in Crystalline Point Defects with Multireference Density Matrix Embedding Theory”** by Mr. Abhishek Mitra from the University of Minnesota and **“Competing reaction dynamics with second-order saddles”** by Ms. Richa Rashmi from the University of California.



Dr. Amaresh Jaiswal
The Recipient of the 'Young Achiever Award,' DAE Symposium on Nuclear Physics, 2022.



Prof. Bedangadas Mohanty
Appointed as the Deputy Spokesperson of the ALICE experiments at the Large Hadron Collider in CERN starting January 2023 for three years. ALICE consists of 173 institutions from 42 countries and 1946 members. His role as the Deputy Spokesperson is to work with the ALICE team by providing directions from the field of Physics on upgrades to the detector and also to represent ALICE at various forums.



Dr. Ponneri C. Ravikumar
Awarded with 'CRSI Bronze Medal' for significant contribution to research in Chemical Sciences.



Dr. Satyaprasad P Senanayak
Selected for the 'Odisha Young Scientist Award' for his outstanding contributions to the field of science and technology. He received this award in the category of Odia young scientists working outside the state of Odisha in 2020.

AWARDS & HONORS



Prof. Sudhakar Panda, Director of NISER
Honoured with the prestigious 'Biju Patnaik Award for Scientific Excellence' for the year 2020 in recognition of his outstanding lifetime contributions to the field of

Science and Technology. Instituted by Odisha Bigyan Academy, Government of Odisha, the award is given to Odia Scientists working in India or abroad each year for their lifetime research contributions in the area of science and technology.

STUDENT ACHIEVEMENTS



Mr. Pushendra Gupta
Awarded the Best Poster Award at the Frontiers in Materials for Technological Applications (FIMTA-2022), IMMT Bhubaneswar.



Mr. Satyapriya Nath
Received the Best Poster Presentation Award at the 27th Indian Society of Chemists and Biologists International Conference held at BIT Mesra, Ranchi.