



PC: Thejas C. R.

Hello campus researchers!

Congratulations to **Prof. Lakshminarayana Rao**, Associate Professor, Center for Sustainable Technologies for securing funding from the Ministry of Education under the Swachhta Action Plan scheme.

The ORG team hosted a lecture by **Prof. Atmanand**, Chair of the Marine Systems Panel, NRB, DRDO and his colleagues who shared details of possible funding opportunities with the Institute faculty. Links to the projects and details are included in this newsletter.

Dr. Chandrima Home, Grants Manager and Ms. Bhavya, Grants Officer have now moved from the ORG to explore other challenging avenues. We wish them both the best with their future endeavors and will miss the warm camaraderie.

In case you have approached ORG for any grant facilitation/submission and have been successful, please do drop us a line. Do write to us for any grant-related queries that you may have.

With best wishes,
ORG Team.



For queries, write to us at office.org@iisc.ac.in



For more information, visit <https://org.iisc.ac.in/>



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UPCOMING DEADLINES

DECEMBER 2022						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

RESEARCH GRANTS

[BIRAC Call for Proposals Under Waste to Energy - Innovation Clean Technologies- Scale Up](#)

Overview: Support technologies for scale-up and demonstration (in the actual environment) for the conversion of waste (solid, liquid, gas) to biogas/energy/electricity/valuables.

Submission Deadline: 15 December, 2022

[Simons Foundation Targeted Grants in MPS](#)

Overview: Supports high-risk theoretical mathematics, physics, and computer science projects of exceptional promise and scientific importance on a case-by-case basis.

Submission Deadline: 31 December, 2022

[ICMR Call for Proposals on diagnostics for AMR especially for primary and acute care settings](#)

Overview: AMR diagnostics invites proposals from innovators and developers who have developed a diagnostic

test for timely pathogen detection and susceptibility testing and are exploring funding opportunities to undertake systematic validation/feasibility study of the test.

Submission Deadline: 30 December, 2022

COLLABORATIVE RESEARCH GRANT-NATIONAL

[DST Call for proposals on Hydrogen Valley Platform in India](#)

Overview: To demonstrate fits of the entire value chain of hydrogen production, storage, and transportation in an integrated system approach.

Submission Deadline: 30 December, 2022.

[BIRAC Call for under Proposal Product Commercialization Program Fund](#)

Overview: Supports products/ technologies from Startups with high commercial potential or societal impact by providing Grant-in-Aid financial assistance.

Submission Deadline: 31 December, 2022.

BILATERAL RESEARCH GRANT-INTERNATIONAL

[IAEA New CRP: Development and Implementation of Cultural Heritage Preservation using Ionizing Radiation Technology \(F22082\)](#)

Overview: Supports outreach of radiation technology to end-users and conservators in cultural heritage preservation and improves inter-institutional collaborations by developing good practice procedures.

Submission Deadline: 1 December, 2022.

[NIH Transgender People: Immunity, Prevention, and Treatment of HIV and STIs \(R21 Clinical Trial Not Allowed\)](#)

Overview: Supports hypothesis-generating research in transgender people with the objective of characterizing the biological and immunological impact of the interventions used for gender reassignment and their impact on susceptibility to HIV and other sexually transmitted infections (STI).

Submission Deadline: 7 December, 2022.

[NIH Integrating Biospecimen Science Approaches into Clinical Assay Development](#)

Overview: Supports extramural research to investigate and mitigate challenges in clinical assay development and analytical validation due to preanalytical variability in tumor tissue biopsies, blood biospecimens utilized as "liquid biopsies" or other biospecimens.

Submission Deadline: 11 December, 2022.

[NIH Pre-application: Opportunities for Collaborative Research at the NIH Clinical Center \(X02 Clinical Trial Optional\)](#)

Overview: Supports collaborative translational projects aligned with NIH efforts to enhance and improve translation

of basic biological discoveries into clinical applications.

Submission Deadline: 13 December 2022.

[NIH Maintaining Immunity after Immunization \(U01 Clinical Trial Not Allowed\)](#)

Overview: The goal of this call is to promote research to improve our understanding of how vaccines against infectious agents lead to durable protective immunity. This initiative will support studies that define components and mechanisms of the immune system that determine such durability.

Submission Deadline: 13 December, 2022.

[NIH Blueprint MedTech Translator \(UG3/UH3 - Clinical Trial Optional\)](#)

Overview: The call encourages investigators to pursue translational activities and clinical feasibility studies to advance the development of therapeutic, and diagnostic devices for disorders that affect the nervous or neuromuscular systems.

Submission Deadline: 21 December, 2022.

[CEPI Call for Proposal RNA vaccine platform technologies and vaccine library development against emerging and select endemic infectious diseases.](#)

Overview: To develop RNA vaccine platform technologies and vaccine library development against emerging and selected endemic infectious diseases over existing mRNA technologies.

Submission Deadline: 31 December, 2022.

[CEPI Coalition for Epidemic Preparedness Innovations-](#)

Overview: To support technologies that improve the thermostability of any proven vaccine platform.

Submission Deadline: 31 December, 2022.

FELLOWSHIP

[Grass Foundation Fellowship Program](#)

Overview: Supports investigator-designed, independent research projects by scientists early in their careers in the field of neurophysiology, biophysics, integrative neurobiology, neuroethology, neuroanatomy, neuropharmacology, systems neuroscience, cellular and developmental neurobiology, and computational approaches to neural systems.

Submission Deadline: 11 December, 2022.

DISTINGUISHED/EMERITUS SCIENTIST AWARD

[Shastri Indo Canadian Institute Best Research Paper Awards \(SBRPA\) 2022-23](#)

Overview: The award is presented annually to Shastri fellows whose work has been published in a peer-reviewed journal with a high impact factor. There will be two categories for the Shastri Best Paper Awards i.e., Science (STEM and allied) and social science (HUSS and allied)

Submission Deadline: 31 December, 2022.

TRAINING FELLOWSHIP

[UICC Technical Fellowship](#)

Overview: To build capacity and contribute to the professional development of cancer investigators, clinicians, nurses, cancer society staff, and volunteers, with a focus on low- and middle-income countries.

Submission Deadline: 31 December, 2022

POST DOCTORAL FELLOWSHIP

[IARC Postdoctoral Fellowship for training in Cancer Research](#)

Overview: The scheme invites research proposals focusing on paediatric cancers for teenagers and young adults cancers that align with the funding agency's priorities.

Submission Deadline: 10 December, 2022

VISITING SCIENTIST PROGRAM

[IARC Mid-Career Visiting Scientist Award](#)

Overview: Invites applications from qualified and experienced mid-career investigators from a low-middle income country to drive collaborative projects at IARC in a research area related to the funding Agency's programs.

Submission Deadline: 10 December, 2022

[DST Industry Research & Development Fellowship Programme \(IRDFP\) 2022 Under \(TECHNOLOGY MISSION DIVISION - Energy, Water & Others\)](#)

Overview: To support academia-industry interactions that address industry-informed challenges with the primary goal of creating a pathway to support academic researchers in establishing careers in the industry.

Submission Deadline: 15 December, 2022



Figure 1 Prof. Atmanand, Chair, Marine System Panel, NRB and his colleagues with researchers at AR auditorium, ME department, IISc.

Prof. Atmanand, Chair of the Marine Systems Panel, NRB, DRDO visited IISc on 4th November 2022 with his colleagues and shared details of possible funding opportunities with the Institute faculty. Dr. Askok Kumar Yadav, Scientist G, Secretary NRB, Dr. Santhanakrishnan, Scientist G, NPOL and Dr. Bharathwaj, Scientist G, NSTL also interacted with researchers. For more details on the funding opportunities and the thrust areas at NRB, please visit the official website at <https://www.drdo.gov.in/naval-research-board/thrust-areas-research-specialist-panels>