

## The Department of Science and Technology (DST), GoI and India Energy Storage Alliance (IESA) collaborated for Industry Research and Development Fellowship Programme

**New Delhi, India: 1<sup>st</sup> October 2022:** India's strong clean energy pillars The Department of Science and Technology (DST), GoI and India Energy Storage Alliance (IESA) India's leading industry alliance focused on accelerating adoption of energy storage, e-mobility, green hydrogen & microgrids in India collaborated for Industry Research and Development Fellowship Programme (IRDFP) 2022. The International Platform on Hydrogen Economy Industry-Academia Conclave 2022, which was held in New Delhi on September 30, 2022, and was organised by DST to facilitate academia-industry engagement to address concerns informed by industry, is where the programme was announced. The Conclave was inaugurated by Dr. V K Saraswat, Member, NITI Aayog, GoI.

As the world shifts towards clean energy, the DST-IESA Industry Research & Development Fellowship program provides a pathway for post-doctoral researchers to pursue their industrial research careers in the clean energy sector This fellowship program aims to assist recent Ph.D. holders to continue to pursue research on industry-informed challenges in clean energy and to drive research collaboration, translation, and commercialization of research outcomes. The fellowship will further help bridge the gap between academia and industry by recognizing and supporting innovations in clean energy technologies.

This fellowship program will facilitate the academia-industry interactions, enhancing the breadth of training of academic researchers, and providing them with a pathway to a career in industrial R&D.

The fellowship facilitates research areas such as

- Industry-informed challenges related to energy storage,
- Zero-carbon energy,
- Smart grids,
- Green Hydrogen Technologies
- e-mobility,
- Policies in the energy sector,
- Economics affecting the energy sector,
- Social sciences for the energy sector, and so on

Speaking about the collaboration, **Dr Ranjith Krishna Pai, Scientist, TMD, DST, Govt. of India** said, *“Department of Science & Technology (DST) and India Energy Storage Alliance (IESA) are pleased to launch Industry Research & Development Fellowship Programme 2022 (IRDFP) call for applications which supports academia-industry interactions in order to address industry-informed challenges with the primary goal to create a pathway to support academic researchers in establishing careers in industry. This fellowship will enhance the skills of the Fellow and will be of mutual benefit to both the industry and academic partners. We seek to support industry and academia interactions and DST & IESA have joined hands to becoming the bridge between the academic researchers and the industry partners in the specific area of Clean Energy.”*

**Dr Rahul Walawalkar, President, India Energy Storage Alliance (IESA)** comments, *“Together with DST, GoI, we at IESA are thrilled to introduce this Industry Research & Development Fellowship Programme (IRDFP) 2022. DST is playing a critical role in funding research and development for energy storage and green hydrogen technologies through Mission Innovation. IESA has set a vision to make India a global hub for R&D, Manufacturing and adoption of advanced energy storage and emerging clean technologies. We are aiming to bridge the industry academy gap and allow promising researchers to work with 150+ leading industries focusing on energy storage, eMobility and green hydrogen ecosystem. This is just a small step. Based on the feedback of the 1st batch, we will look forward to expanding the fellowship to many more researchers in coming years.”*

To bring immediate action in the field of clean energy research, the DST-IESA fellowship funds research on industry-informed problems across a broad range of disciplines related to clean energy focusing on advanced energy storage, green hydrogen, and e-mobility technologies. The fellowship lasts for a year and offers a monthly stipend of INR 50,000.

You are qualified to apply for this fellowship programme if you are a post-doctoral researcher with a strong interest in and track record of research in any area related to the clean energy industry, such as science, engineering, business management, public policy, interdisciplinary research, etc. if you are under 35 and have just recently completed your doctorate. Additionally, only Indian citizens are eligible for the DST-IESA Industry Research & Development Fellowship. The application process for the programme begins on September 30 and closes on December 15th. One can apply to the fellowship program by submitting the online application at: [onlinedst.gov.in](https://onlinedst.gov.in)

#### **About Department of Science and Technology (DST):**

The Department of Science & Technology plays a pivotal role in promotion of science & technology in the country. The department has wide ranging activities ranging from promoting high end basic research and development of cutting-edge technologies on one hand to service the technological requirements of the common man through development of appropriate skills and technologies on the other.

Website: <https://dst.gov.in/>

#### **About India Energy Storage Alliance (IESA)**

IESA is a leading industry alliance focused on the development of advanced energy storage, green hydrogen, and e-mobility technologies in India. Founded in 2012, by Customized Energy Solutions (CES), IESA's vision is to make India a global hub for R&D, manufacturing, and adoption of advanced energy storage, e-mobility, and green hydrogen technologies. The alliance has been at the forefront of efforts seminal in shaping an enabling policy framework for the adoption of energy storage, electric mobility, green hydrogen, and emerging clean technologies in India. Today, IESA is a proud network of 160+ member companies, encompassing industry verticals from energy storage, EV manufacturing, EV charging infrastructure, green hydrogen, microgrids, power electronics, renewable energy, research institutes, and universities, and cleantech startups.

IESA website: [www.indiaesa.info](http://www.indiaesa.info)

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