



Workshop on ‘Sustainability in Water & Environment’ under the aegis of SERB-INAE Collaborative Initiative in Engineering (SERB-INAE Woman Engineers Program)

at

Indian Institute of Technology (BHU), Varanasi

IIT (BHU) in collaboration with Science and Engineering Research Board (SERB) and Indian National Academy of Engineering (INAE) is organizing a workshop on ‘Sustainability in Water & Environment’ on February 26 and 27, 2024. Thirty (30) young women engineers (< 45 years of age) from Engineering and Technological Institutions/Universities covering eight Northern India states (Uttar Pradesh, Uttarakhand, Himachal Pradesh, Jammu & Kashmir, Ladakh, Punjab, Haryana, Bihar) will participate in this workshop. Keeping in mind the large footfall of pilgrimages and tourists, sessions on ‘Water and Environment’ have been planned, which will discuss various engineering-based technological solutions to mitigate the problem of pollution (including in the river Ganges) due to various wastes, emission from vehicles, etc. Eminent speakers are invited to deliver lectures highlighting their research work to address the above-mentioned challenges.

Science and Engineering Research Board (SERB), DST

The Science and Engineering Research Board (SERB) is a statutory body established through an Act of Parliament. Supporting basic research in emerging areas of Science & Engineering are the primary and distinctive mandate of the Board.

SERB aims to build up best management systems which would match the best global practices in the area of promotion and funding of basic research. Promotes basic research in Science and Engineering and to provide financial assistance to persons engaged in such research, academic institutions, research and development laboratories, industrial concerns and other agencies for such research and for

matters connected therewith or incidental thereto are the primary and distinctive mandate of the Board.

Indian National Academy of Engineers (INAE)

The Indian National Academy of Engineering (INAE), founded in 1987 is an Autonomous Professional Body partly supported by grant-in-aid from the Department of Science & Technology, Government of India. INAE comprises India's most distinguished engineers, engineer-scientists, and technologists covering the entire spectrum of engineering disciplines.

INAE functions as an apex body and promotes the practice of Engineering and technology and the related sciences for their application for solving problems of national importance.

The Prime Minister of India inaugurated INAE on 11 April 1988.

Indian Institute of Technology (BHU) Varanasi

The Indian Institute of Technology (Banaras Hindu University) Varanasi owes its existence to Bharat Ratna Mahamana Pandit Madan Mohan Malviya, the founder of the first residential University of modern India, Banaras Hindu University (BHU). Over the past century, the Institute has added several chapters of transformations to its journey, since inception as Banaras Engineering College (BENCO) in 1919 with augmentation of College of Mining and Metallurgy (MINMET) in 1923, and College of Chemical Technology in 1932, and their merger as Institute of Technology in 1968 to the current evolution as Indian Institute of Technology (BHU) Varanasi in 2012. The Institute is leading in some several engineering disciplines in the Country. Despite the fact that the institute has embarked on the journey of scientific and technological advancement as a mission to match international standards, the human values are never compromised with. "Education is character" is the doctrine of this Institute. We strive for attaining various goals but not at the cost of values, principles and character building.

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