



## **INSA-SERB Initiatives On Future Scoping and Capacity Augmentation for Sustainable Futures**

- Promotion of scientific knowledge in India including its practical application to problems of national welfare.
- Coordination among Scientific Academies, Societies, Institutions, Government Scientific Departments and Services.
- To act as a body of scientists of eminence for the promotion and safeguarding of the interests of scientists in India and to present internationally the scientific work done in the country.
- To act through properly constituted National Committees, in which other learned academies and societies may be associated, for undertaking scientific work of national and international importance which the Academy may be called upon to perform by the public and by the Government.
- To publish such proceedings, journals, memoirs and other publications as may be found desirable. To promote and maintain liaison between Science and Humanities.
- To secure and manage funds and endowments for the promotion of Science.
- To perform all other acts that may assist in, or be necessary for the fulfilment of the above-mentioned objectives of the Academy.

INSA, with its vast pool of talent, plans to initiate several outreach programmes in addition to the existing programmes of INSA with the help of Science and Engineering Research Board to build a robust training, discussion and communication initiative. A. INSA-SERB Future Calling Initiative.

### **A. INSA-SERB Future Calling Initiative**

The primary objectives will be:

1. Highly focused Future Calling workshops around key scientific issues and challenges facing the nation.
2. Printed documents as blueprints for highest decision-making echelons, ministries and industry.

### **B. INSA-SERB R&D Hot Spots Initiative**

The primary objectives in this endeavour will be:

1. Mentor-mentee synergy through the involvement of INSA Fellows and INYAS (Indian National Young Academy of Sciences) members to bridge a crucial gap of real-time knowledge sharing.
2. Identifying and nurturing talents and extending help of low resource setting institutions.

### **C. INSA-SERB Scientific Social Responsibility Program**

The primary objectives in this program will be:

1. Addressing rural and urban S&T imbalances
2. Augmenting public belief in science and scientists
3. Raising scientific temper in the country: 'Think-like-a-scientist'