

India Science Research Fellowship 2021

Why in News

Forty scholars from six countries have been recommended for award of Indian Science Research Fellowship (ISRF) 2021.

 This fellowship is a platform to establish research cooperation with neighbouring countries of India, which is one of the mandates of DST's (<u>Department of Science and Technology</u>) International Science and Technology Cooperation.

Key Points

- About India Science Research Fellowship (ISRF):
 - As part of India's initiatives to engage with neighbouring countries to develop S&T partnerships, the Department of Science and Technology (DST) has launched ISRF Programme.
 - This fellowship is for scholars from the neighbouring countries Afghanistan,
 Bangladesh, Bhutan, Maldives, Myanmar, Nepal, Sri Lanka, and Thailand.
 - ISRF programme has provided an opportunity to the young researchers from neighbouring countries to get access to the state of art facilities available in the Indian institutes/universities.
 - ISRF has been implemented since 2015.
- Significance of the Fellowship:
 - Science Diplomacy: Enlarging India's pursuit of influence in global arena/platforms and mainstreaming Science, Technology and Innovation (STI) into international diplomacy and foreign relation.
 - Technological Advancement in the South Asia region.

International Science and Technology Cooperation

- **About:** The International S&T Cooperation (IC) Division of DST has the mandated responsibility of
 - negotiating, concluding and implementing Science, Technology and Innovation (STI)
 Agreements between India and other countries, and
 - providing interventions on STI aspects in international forums.
- Significance:
 - In showcasing and projecting India's scientific excellence in the global research landscape,
 - Leveraging foreign alliances and partnerships to accelerate key priorities and programs devoted to strengthening India's national science and technology (S&T)/ Research and Development (R&D) competencies-capabilities-access to technologies in synergies with national flagship programs.
- IC Division is partnering in the following International programs-
 - International Solar Alliance,

- Mission Innovation,
- International AIDS Vaccine Initiative,
 The Laser Interferometer Gravitational-Wave Observatory (LIGO), etc.

Source: PIB

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