

## **IMPRINT INDIA INITIATIVE**

### **IMPRINT-I**

- i. *IMP*acting *RE*search *IN*novation and *TE*chnology (*IMPRINT*) was launched by the President, Prime Minister and Human Resource Minister on November 5, 2015.
- ii. It aims at addressing and providing solutions to the most relevant engineering challenges faced by the nation by translating knowledge into viable technology (products or processes) in 10 selected technology domains: (1) health care, (2) energy, (3) sustainable habitat, (4) nano technology hardware, (5) water resources and river systems, (6) advanced materials, (7) Information and communication technology, (8) manufacturing, (9) security and defence, and (10) environmental science and climate change.

### **IMPRINT-II**

- i. IMPRINT-II is based on a revised strategy after experience from IMPRINT-I. The proposals selected under IMPRINT-II are being funded by a Joint Corpus of MHRD and DST, with 50% contribution from each.
- ii. IMPRINT-II has been approved by the Competent Authority subsequent to be appraised by EFC in its meeting held on 21-2-2018.
- iii. IMPRINT-II is being administered by the IMPRINT-SERB vertical under DST.

**Website link : <https://imprint-india.org/>**

## **UCHHATAR AVISHKAR YOJANA (UAY)**

With a view to promoting innovation of a higher order that directly impacts the needs of the Industry and thereby improves the competitive edge of Indian manufacturing, Hon'ble HRM announced the Scheme "UchhatarAvishkarYojana" in the IIT Council meeting on October 6, 2015, an annual investment of Rs. 250.00 crore. The projects under the Scheme have been selected through collaboration between the academia and industry – within or outside India. The funding pattern of the projects selected is 25% by Industry/Industries; 25% by participating Department/Ministry; and, 50% by MHRD. Director, IIT-Madras is the National Coordinator of the Scheme. The objectives of the project are as under:-

- a) To promote innovation in areas that is directly of relevance to the manufacturing and design industry.
- b) To spur innovative mindset in the students and faculty in premier technological institutes.
- c) To bring a coordinated action between academia and the industry.
- d) To strengthen the laboratories and research facilities in the premier technological institutions.
- e) To have outcome-based research funding.

## **ASEAN FELLOWSHIP SCHEME**

Pursuant to the announcement made by the Hon'ble Prime Minister during the Plenary Session of the ASEAN India Commemorative Summit held at New Delhi on January 25, 2018, and subsequent appraisal by the Standing Finance Committee (SFC) in its meeting held on 25.07.2019, the competent authority approved grant of upto 1000 fellowships to students of ASEAN countries to pursue integrated Ph.D programmes in the IITs, at a total outlay of Rs. 300 cr. for 7 years (3 batches).

**Website link : <https://asean-iit.in/>**

## **Prime Minister's Research Fellows (PMRF)**

The Scheme has been designed for improving the quality of research in various higher educational institutions in the country. With attractive fellowships, the scheme seeks to attract the best talent into research thereby realizing the vision of development through innovation.

The scheme was announced in the Budget 2018-19. The Scheme has been appraised by the EFC and approved by the Union Cabinet in its meeting held on 07.02.2018 and is being implemented from 2018-19. The PMRF scheme has been given extension for two years till 2026-27.

**Website link :** <https://may2021.pmrf.in/>

### **Council of IITs**

Council of IITs is the highest policy making body of the IITs. It is chaired by the Hon'ble Minister of Education in his ex-officio capacity and comprises of Members, as provided for under Section 31(2) of the Act of 1961, in their ex-officio capacity, including Director of each IIT, Chairman, UGC, Director General, CSIR, Chairman, Council of Indian Institute of Science, Bangalore, Director, Indian Institute of Science, Bangalore, three persons to be nominated by the Central Government representing MoE (erstwhile MHRD), Ministry of Finance and any other Ministry, one nominee of AICTE, a minimum of three and a maximum of five persons to be nominated by the Visitor, who shall be persons having special knowledge and practical experience in respect of education, industry, science or technology, three Members of Parliament, two from Lok Sabha and one from Rajya Sabha. The Bureau Head dealing with technical education in MoE (erstwhile MHRD) is the Secretary of the Council.

The functions of the Council, as provided for under Section 33 of the Act of 1961, inter-alia, include to lay down policy regarding cadres, methods of recruitment and conditions of service of employees, institution of scholarships and freeships, levying of fees and other matters of common interest; to examine the development plans of each Institute and to approve such of them as are considered necessary and also to indicate broadly the financial implications of such approved plans; and to advise the Visitor, if so required, in respect of any function to be performed by him under this Act.

**Website link : <https://www.iitsystem.ac.in/>**