

List of schemes/ projects/ programme underway**A. TIFAC Internship Programme**

Sl. No.	Title of study	Name of Student	Project for awarding degree	Name of University/ Institute
1.	Traditional Food	Ms. Sudha Singh	M. Tech	Institute of Applied Medicine & Research (IAMR) College. Chaudhary Charan Singh University

B. Project/ study

Sl. No.	Title of Project/ study	Status
1.	Technology Foresight study on Food Processing for North Eastern region of India	Ongoing
2.	Individual study : Mango Processing Technology in India	Ongoing
3.	Resource Cell (TIFAC Web Site, Library, Publications & Exhibitions)	
4.	Preparation of DPR for National Mission on Inter-disciplinary Cyber Physical Systems (NM-ICPS)	
5.	Preparation of DPR for National Mission on Quantum technology Applications (NM-QTA)	
6.	Horizon Scanning Unit (Development of Automated Web-based Horizon Scanning Tools)	
7.	World Bank regional flagship study on ambient air quality and public health in South Asia	
8.	Study on 'Conservation of Agro-Biodiversity and Ecosystem Management: A Study in Indian Agroclimatic Sub-Zones'	
9.	Study for developing an integrated model for analysing linkages between India's water, land and energy policies and the Sustainable Development Goals	
10.	Technology Foresight Study on Impacts of Electric Mobility	Ongoing
11.	Electric Road Systems and Opportunity Charing	Ongoing
12.	Smart Poles as Connected Infrastructure	Ongoing
13.	Technology Gap Analysis Studies for Chanapatana Toys Cluster, Ramnagar Distt., Karnatka	Ongoing
14.	Technology Gap Analysis Studies for Arecanut Leaf Plate Manufacturing Cluster, Bishnupur, Bankura, West Bengal	Ongoing
15.	Technology Gap Analysis Studies KatkhalSitalPati Cluster, Katkhal, Hailakandi, Assam	Ongoing
16.	Technology Gap Analysis Studies Apparel Manufacturing Cluster, North 24 Pargana, Kolkata, West Bengal	Ongoing
17.	Technology Gap Analysis Studies for Fisheries Cluster and Food & Spice Cluster, Churachandpur, Manipur	Ongoing
18.	Technology gap analysis study for Saree Cluster, Varansi	Ongoing
19.	Technology gap analysis study for General Engineering Cluster, Coimbatore, Tamilnadu	Ongoing
20.	Technology gap analysis study for Brass Metal Cluster of a. Copper & Bronze Utensils Cluster, Vaishali, Bihar b. Brass and German Silver Utensils Cluster, Bettiah, Bihar c. Brass and Bell Metal Cluster – MahisadelPurba, Medinipur West Bengal d. Brass Metal cluster, Pareb, Bihta, Bihar	Ongoing
21.	Technology gap analysis study for, Tamil Nadu Surgical Dressing Manufacturers Cluster, Chatrapatti, Tamilnadu	Ongoing

22.	Technology gap analysis study for Agricultural Implement Cluster, Noorsarai, Bihar	Ongoing
23.	Technology gap analysis study for Jhula Cluster, Kanhaiyaganj, Nalanda, Bihar	Ongoing
24.	Technology gap analysis study for Textile and Garment Manufacturing Cluster, Erode, Tamilnadu	Ongoing
25.	Bio-animal repellent cum crop growth promoter – Herboliv+	Ongoing
26.	Design & manufacturing of medical grade patient specific 3D printed Surgical guides and models	Ongoing
27.	Intelligent, waterless Solar Panel cleaning Robot	Ongoing
28.	Technology Foresight study on Food Processing for North Eastern region of India	Ongoing
29.	Assessment of Technology Maturity for AatmaNirbharta (ATMA)	Ongoing
30.	Study on Climate Smart Agriculture (CSA)	Ongoing
31.	White paper on Self Healing Roads (SHR)	Ongoing
32.	Future prospect of controlled release fertilizer in India (Macro and Micronutrient)	Ongoing
33.	Technology Foresight Study on Micro Nano Manufacturing	Ongoing
34.	Vertical farming vs Horizontal farming - a comparative analysis	Ongoing
35.	Study on Current Trends in Telemedicine in India	Ongoing
36.	Preparation of Impact assessment of TIFAC's reports initiated recently.	Ongoing
37.	Estimation of Real-Life Fuel Economy pf Indian Vehicles for Lifecycle Analysis	Ongoing
38.	Technology Foresight Study on New Paradigms of Semiconductors	Ongoing
39.	Wireless Opportunity Charging of Electric Buses Using Solar Energy	Ongoing