

SPONSORED PROJECTS

S. No.	Period	Sponsoring Organization	Title of Project	Amount of Grant	Role
1.	1996-1999	AICTE	Cost Effective Determination of Mechanical Parameters through Mathematical Modeling and Image Processing	Rs. 5,00,000	Co-PI
2.	2003-2005	MHRD	Modernization of the Computer Laboratory and Library of the Department of Mathematics	Rs. 7,00,000	Co-PI
3.	2006-2011	DST	FIST, Project Code :FMA	Rs. 22,00,000	Co-PI
4.	2008-2013	MHRD	NPTEL, Phase-II (Probability & Statistics)	Rs. 2,50,000	SME
5.	2008-2013	MHRD	NPTEL, Phase-II (Statistical Inference)	Rs. 2,50,000	SME
6.	2008-2013	MHRD	NPTEL, Phase-II (Statistical Methods for Scientists & Engineers)	Rs. 2,50,000	SME
7.	2008-2013	MHRD	NPTEL, Phase-II (Advanced Engineering Mathematics- Module 4)	Rs. 62,500	SME
8.	Dec 2011 to Feb 2014	NAIP, ICAR, New Delhi	Development of e-Courses for B.Tech. (Agricultural Engineering) Project Code : EBT	Rs. 78,11,000	Coordinator for three courses: Engineering Mathematics –I, II, III; and also one of the content developers for these courses
9.	June -Oct 2011	DST	NMRSMS-11	Rs. 5,30,000	PI
10.	June-July 2011	DST	NMRSMS-11	Rs. 1,25,000	PI
11.	April 2014- March 2016	Indian Statistical Institute	Decision Theoretic Inference in Probability Models for Directional Data	Rs. 5,00,000	Co-PI

12.	Aug-November 2014	MHRD	QEEE (Quality Enhancement in Engineering Education): Direct to Student Program Phase II (Aug- November 2014)	Rs. 70,000	Subject Teacher for Mathematics -I
13.	Jan 2015 onwards	IIT Kharagpur	Autonomous Aerial Navigation Project Code:AUA	Rs. 12,00,000 + Rs. 27,54,000	PI
14.	Jan 2015 onwards	IIT Kharagpur	Decentralized Terrain Exploration with Robot Swarms Project Code: TRV	Rs. 2,50,000 + Rs. 16,55,000	PI
15.	Dec 2014 onwards	MHRD	Ishan Vikas Project Code: IVN	Rs. 5,00,000	Co-PI
16.	2017	MHRD	Ishan Vikas	Rs. 65,000	P.I.
16.	Dec 2016 onwards	MHRD	IIT-PAL Project Code: PAL	Rs. 61,50,000	PI
17.	March 2018 onwards	Indian Council of Medical Research, New Delhi	Task Force Project Proposal: Drone for Vaccine Delivery	Rs. 67,54,800	P.I.
18.	2019-2022	Indian Council of Medical Research, New Delhi	Randomized Controlled Crossover Study on Mindfulness Training to Improve Resilience in Indian College Students (RTR)	24,94,900.00	Co-P.I.

CONSULTANCY

Period	Organization	Nature of Work	Amount of Grant	Co-investigators (if any)
May-July 2001	Calcutta Port Trust	Investigative Study on the Discrepancy in Determining the Quantity Dredged in the Hooghly Estuary	Rs. 3,00,000	Co-PI
Jan 2024-March 2025	Govt of Tamil Nadu	Preparation of Sivagangai Regional Plan 2047	Rs. 5,34,31,344	Co-PI