

List of Centre of Excellence as on 31.03.2024 at IRD

S. No.	Title	Category	Sponsoring Agency	Coordinator & Department
1.	Arun Duggal Centre of Excellence for Research on Clean Air	Industry Sponsored	Mr. Arun Duggal, Alumnus, IIT Delhi	Prof. Sagnik Dey, Centre for Atmospheric Sciences (CAS)
2.	DESMI Centre of Excellence on Waste to Wealth	Industry Sponsored	DESMI, Denmark Office of PSA, Gol Vertiver Pvt. Ltd., India (Industry Partner)	Prof. Satyananda Kar Department of Energy Science & Engineering (DESE)
3.	Renew Power Centre of Excellence on Energy & Environment	Industry Sponsored	Renew Power Ventures Pvt. Ltd.	Prof. Ashu Verma Department of Energy Science & Engineering (DESE)
4.	Yardi Centre of Excellence for Sustainable Infrastructure	Industry Sponsored	Yardi Software India Private Limited	Prof B K Panigrahi, Centre for Automotive Research & Tribology (CART)
5.	Industry Alliance on Artificial Intelligence (IAAI) - NOKIA as Industry Partner	Industry Sponsored	NOKIA Solutions & Networks India Pvt. Ltd And Others	Prof. Niladri Chatterjee Department of Mathematics
6	DRDO - IIT Delhi Joint Advanced Technology Centre (DIA-CoE)	Government Sponsored	Defence Research & Development Organization	Dean (R&D) Dr. M H Rahaman
7	ISRO Space Technology Cell	Government Sponsored	Indian Space Research Organization (ISRO)	Prof. Vimlesh Pant, Centre for Atmospheric Sciences (CAS)
8.	Centre of Excellence on Smart Technology Enabled Manufacturing	Industry & Government Sponsored	Automation Industry Association (AIA) Dept. of Heavy Industry (Gol)	Prof. Sunil Jha Department of Mechanical Engineering
9.	Centre of Excellence in Climate Modeling	Government Sponsored	Department of Science & Technology	Prof. Saroj Kanta Mishra Centre for Atmospheric Sciences (CAS)
10.	Centre for Excellence in the areas of Bioinformatics and Computational Biology	Government Sponsored	Department of Biotechnology	Prof Aditya Mital, KSBS
11.	Daksh Centre of Excellence for Law and Technology	Industry / NGO Sponsored	Daksh Society, India	Prof. Nomesb Bhoj Kumar Bolia Dept. of Mechanical Engineering

12.	Centre of Excellence for Advance Data Management System for Highways (ADM Highways)	Government Sponsored	National Highways Authority of India (NHAI)	Prof. Girish Agarwal, Transportation Research and Injury Prevention (TRIP) Centre
13.	Centre of Excellence on Personal Body Armour	Government Sponsored	Defence Research & Development Organization / NITI Aayog	Prof. Naresh Bhatnagar, Dept. of Mechanical Engineering
14.	Center of Excellence on Biologically Inspired Robots and Drones (BIRD)	Government	Set up by IIT Delhi	Prof. Subodh Kumar Department of Computer Science & Engineering (CSE)
15.	Centre of Excellence in Cyber Systems and Information Assurance	Government	Set up by IIT Delhi	Prof. Huzur Saran Department of Computer Science & Engineering (CSE)
16.	Centre for Advanced Research and Excellence in Disability and Assistive Technology (CARE-DAT)	Government	Indian Council of Medical Research (ICMR)	Prof Amit Mehndiratta, Centre for Biomedical Engineering
17.	Centre for Excellence on Quantum Technology	Government	IIT Delhi	Prof Rajendra Singh, Department of Physics
18.	SMITA Research Lab: Centre for Excellence in Smart Textiles	Government	IIT Delhi	Prof Ashwini Agarwal, Department of Textile and Fibre Engineering
19.	Nayara Centre of Excellence on Process Safety and Risk Management	Industry	Nayara Energy Ltd.	Prof. Anil Saroha, Department of Chemical Engineering
20	CoE in Advanced Ultra Precision Optics Manufacturing Technology	Government	Department of Science & Technology	Prof. Gufran Sayeed Khan, Centre for Sensors, Instrumentation and Cyber-physical System Engineering (SeNSE)
21	CoE on Generative AI	Industry	WIPRO Ltd.	Prof Mausam, Yardi School of Artificial Intelligence (ScAI)
22	Center of Excellence (CoE) on Applied AI For Sustainable Systems	Industry	R Systems International Ltd.	HoD - Amar Nath and Shashi Khosla School of Information Technology