

IIT Kharagpur Main Supervisor	Email (IIT Kharagpur Main Supervisor)	Department	University of Manchester Main Supervisor	Email (University of Manchester Main Supervisor)	Department	Topic
Amitabha Bhattacharya	amitabha@ece.iitkgp.ac.in	Electronics and Electrical Communication Engineering	Anthony Peyton	a.peyton@manchester.ac.uk	Electrical and Electronics Engineering	Ground penetrating radar for agricultural applications
Vinay Yadav	vinay@vgsom.iitkgp.ac.in	Vinod Gupta School of Management	Maria Sharmina	maria.sharmina@manchester.ac.uk	Tyndall Centre for Climate Change Research, Mechanical, Aerospace and Civil Engineering	Sustainable management of plastics waste
Maddali Ramgopal	ramg@mech.iitkgp.ac.in	Mechanical Engineering	Yasse Mahmoudi Larimi	Yasser.mahmoudilarimi@manchester.ac.uk	Mechanical, Aerospace and Civil Engineering	Green Cooling and Net-Zero: A Novel Sustainable Air Conditioning System using Transcritical CO ₂ -based Refrigeration Technology
P.V.S.N. Murthy	pvsnm@maths.iitkgp.ac.in	Mathematics	Jitesh S.B. Gajjar	jitesh.gajjar@manchester.ac.uk	Mathematics	Unsteady nanofluid boundary layers in porous media.
Anil Gupta	anilg@gg.iitkgp.ac.in	Geology and Geophysics	Neil Mitchell	neil.mitchell@manchester.ac.uk	Earth and Environmental Sciences	Paleoclimate and palaeoceanography
Saptarshi Ghosh	saptarshi@cse.iitkgp.ac.in	Computer Science and Engineering	Sophia Ananiadou	sophia.ananiadou@manchester.ac.uk	Computer Science	Neurosymbolic Natural Language Processing for Legal Applications
A. R. Mohanty	amohanty@mech.iitkgp.ac.in	Mechanical Engineering	Sergey Utyuzhnikov	s.utyuzhnikov@manchester.ac.uk	Mechanical, Aerospace and Civil Engineering	Application of the Active Sound Control to internal and external problems on noise reduction.
K. P. Sinhamahapatra	kalyanps@aero.iitkgp.ac.in	Aerospace Engineering	Sergey Utyuzhnikov	s.utyuzhnikov@manchester.ac.uk	Mechanical, Aerospace and Civil Engineering	Near-wall domain decomposition for turbulence modelling

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Animesh Mukherjee	animeshm@cse.iitkgp.ac.in animeshm@gmail.com	Computer Science and Engineering	Sergey Utyuzhnikov	s.utyuzhnikov@manchester.ac.uk	Mechanical, Aerospace and Civil Engineering	Application of Dynamic Mode Decomposition for natural language processing.
Vidya Kochat	vidya@matsc.iitkgp.ac.in	Materials Science Centre	Rahul R Nair	rahul@manchester.ac.uk	Chemical Engineering & National Graphene Institute	Phase engineering of two-dimensional materials
Satrajit Ghosh	satrajit@cse.iitkgp.ac.in	Computer Science and Engineering	Bernardo Magri	bernardo.magri@manchester.ac.uk	Computer Science	Cryptographic protocols and Blockchain – Overcoming multiparty computation impossibilities using a distributed ledger
Gorachand Dutta	g.dutta@smst.iitkgp.ac.in	Medical Science and Technology	Cinzia Casiraghi	cinzia.casiraghi@manchester.ac.uk	Chemistry	2D Material-Based Inks for Printed Biosensors and Point-of-Care Applications
Sumantra Mandal	sumantra.mandal@metal.iitkgp.ac.in	Metallurgical and Materials Engineering	Tim Burnett	timothy.burnett@manchester.ac.uk	Materials	Fundamental Study of the Effect of Trace Elements on Environmentally Assisted Cracking in High Strength 7xxx Al-Alloys
Pradip Kumar Chakraborty	pradipc@chem.iitkgp.ac.in	Chemistry	Louise Natrajan	Louise.natrajan@manchester.ac.uk	Chemistry	Luminescent supramolecules for applications in data storage
Mohammed Rabius Sunny	sunny@aero.iitkgp.ac.in	Aerospace Engineering	Kali Babu Katnam	kali-babu.katnam@manchester.ac.uk	Mechanical, Aerospace and Civil Engineering	Design, manufacturing and structural health monitoring of advanced fibre reinforced plastic composites

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Abhijit Mukherjee	abhijit@gg.iitkgp.ac.in amukh2@gmail.com	Geology and Geophysics, Environmental Science and Engineering	David Polya	david.polya@manchester.ac.uk	Earth and Environmental Sciences	Groundwater Quality & Water Security in India
Prasana Kumar Sahoo	prasana@matsc.iitkgp.ac.in	Materials Science Centre	Patrick Parkinson	patrick.parkinson@manchester.ac.uk	Physics and Astronomy	Design and Fabrication of 2D Heterostructures towards Coherent in-plane Quantum Light Emission and Optoelectronic Devices
Sunando DasGupta	sunando@che.iitkgp.ac.in ; sunando.dasgupta@gmail.com	Department of Chemical Engineering	Radha Boya	radha.boya@manchester.ac.uk	Physics and Astronomy	Interfacing Microfluidics and Angstrofluidics for the application in blue energy harvesting and ion selective channels.
Nilanjan Das Chakladar	ndaschakladar@mech.iitkgp.ac.in	Mechanical Engineering	Prasad Potluri	prasad.potluri@manchester.ac.uk	Materials	Probing the mechanism of void formation in composites during resin infusion across different compaction levels
Sunil Manohar Dash	smdash@aero.iitkgp.ac.in	Aerospace Engineering	Alistair Revell	alistair.revell@manchester.ac.uk	Fluids & Environment, School of Engineering	Developing Bio-inspired Next Generation Smart Deformable Structures for Engineering Applications with Feedback Control
Surjya Kanta Pal	skpal@mech.iitkgp.ac.in	Mechanical Engineering	Parthasarathi Mandal	p.mandal@manchester.ac.uk	School of Engineering	Computational modelling for developing a hybrid digital twin of a manufacturing process