

ID PhD Admissions July-2024

List of provisionally selected candidates in the ID PhD for the Academic Year 2024

S.No.	Project Proposal	Application No.	Name
1	IDPHD2024005: Learn to Fly: Developing a test platform that aids an ornithopter to learn fly.	AP20241003100	YASHWANTH M
2	IDPHD2024006: Synthesizing Computational Fluid Dynamics, High-Performance Computing and Machine-Learning for Wind Power Forecasting on Complex Terrain	AP20241040416	NITIN PANGHAL
3	IDPHD2024011: A covalent-ligand binding approach for targeting the ‘undruggable’ oncoprotein Myc with metallodrugs	AP20241030925	SNEHASHISH PATRA
4	IDPHD2024013: Hypoxia in Cancer-on-a-chip: Transcriptomic variations with various hypoxia levels in breast cancer stem cells for drug resistance	AP20241028820	RUBLEEN KHOSA
5	IDPHD2024016: Organo-Inorganic Degradable Nanoclusters for Biomedical Applications	AP20241028425	TANVI SONPIPARE
6	IDPHD2024018: Bacterial Cellulose based Microfluidic Point-of-Care Device for Antibiotic Susceptibility Testing	AP20241020453	SARITA C
7	IDPHD2024019: Examining the effects of climate change crisis on health (in)equity	AP20241043293	ASHISH SINHA
8	IDPHD2024021: Porous and Layered MXene materials for Advanced Hybrid Energy Storage Devices	AP20241001158	FIRDAUS ALI
9	IDPHD2024025: Seawater Desalination and Recovery of Value-added Products using Novel Technologies	AP20241004785	BHAWNA PANJWANI

10	IDPHD2024026: Quantum computing for Climate Change through Carbon Capture	AP20241036777	REDDI KISHORE
11	IDPHD2024027: Eco-friendly relaxor ferroelectrics materials' design strategy for energy storage applications	AP20241029416	RAJESH PANDA
12	IDPHD2024028: Synthesis of Novel Organic Relaxor Ferroelectric Polymers for Energy Storage	AP20241041075	SOUVIK PRAMANIK
13	IDPHD2024031: Assessment of growth of Intermetallics using ab-initio calculations and diffusion couple measurements	AP20241022512	RAMYA S LAKSHMI
14	IDPHD2024033: Floquet engineering for molecular systems	AP20241001993	HRITHIK NANDY
15	IDPHD2024035: Quantum Materials for Integrated Photonics	AP20241020908	ANITHA THOMAS
16	IDPHD2024039: In-situ monitoring of single drops in droplet microfluidic devices	AP20241015453	ACHAL SINGH
17	IDPHD2024040: Phase separation in a binary mixture of active particles in a viscoelastic medium	AP20241005893	PREMKUMAR IYER
18	IDPHD2024041: Active particles as a Lego block for materials development	AP20241028350	CHANDEL SHIVAM
19	IDPHD2024046: Theoretical, computational and experimental investigations of high-performance electromechanical nano-metamaterials	MTECH to PhD Conversion	SAIPRASAD KONETI