

List of MS project vacancies for Jan 2025 session

Biological Engineering		
1	Richa Karmakar	Image analysis of cell migration during chemotaxis.
2	M. Hamsa Priya	Elucidating Molecular Transport Across Peptido-glycan Matrix.
3	Meiyappan Lakshmanan	Mammalian cell line development for biotherapeutic manufacturing.

Biological Sciences		
1	S. Mahalingam	Understand the molecular cross-talk between RAS effectors and autophagy during tumorigenesis.
2	Santhosh Sethuramanujam	Evaluating spatial heterogeneity in retinal degeneration observed in mouse models of diabetes.
3	Vani J	Role of virus infections in inducing autoimmunity.

Computational Biology		
1	M. Hamsa Priya	Graph Network Interpretation of Peptide Aggregation
2	Himanshu Sinha	Role of Ribosomal Protein Variants in Pan-Transcriptome and Pan-Proteome Variation