

4.5 (iv) List of schemes/projects/programme underway:

Title of the project (Interdisciplinary/Bio-X)	Name of PI	Amount Sanctioned (Rs. in Lakhs)
Fabrication Facilities	Dr. Rakesh Kumar	432
A new generation of nanotheranostics for site-specific drug delivery in breast cancer	Dr. Debaprasad Mandal	2.5
Synthetic development and characterization of 3D carbon nanotube/PVA scaffolds for bone tissue engineering applications	Dr. Prabhat K Agnihotri	10
Multidisciplinary approach for Alzheimer's disease: Targeting Amyloid Beta Aggregation	Dr. Kailash Chandra Je	7.5
Development of lipid nanoparticles-coupled anti-angiomiR for targeting lung tumor angiogenesis	Dr. Durba Pal	37.5
A pilot study to develop microRNAs based non-invasive diagnostic method for the early detection of the oral squamous cell carcinoma	Dr. Srivatsava Naidu	34
Design, synthesis, characterization of organic-inorganic nanohybrids and evaluation of anticancer activities using invitro and invivo systems	Dr. Narinder Singh	10