

S.No.	Guide & E-mail ID	Project Title
1	<u>Dr. Manoj Mahimkar</u> mmahimkar@actrec.gov.in	Molecular studies on chemoprevention using Polymeric Black tea Polyphenols (PBPs) on experimental lung carcinogenesis'
2	<u>Dr. Pritha Ray</u> pray@actrec.gov.in	Investigating therapeutic potential of PIK3CA inhibitors for ovarian cancer carrying oncogenic mutant p53
3	<u>Dr. Pritha Ray</u> pray@actrec.gov.in	Investigating role of MAPK-ERK & PIK3CA - AKT signalling on autophagic flux in Ovarian Cancer Stem Cells
4	<u>Dr. Rukmini Govekar</u> rgovekar@actrec.gov.in	Alterations in profile of metabolites and lipids of cell lines from blast crisis chronic myeloid leukemia during development of resistance to imatinib
5	<u>Dr. Rukmini Govekar</u> rgovekar@actrec.gov.in	Proteomic profiling of immature cells in the peripheral blood of patients at different stages of chronic myeloid leukemia to investigate the alterations in protein expression associated with disease progression
6	<u>Dr. Amit Dutt</u> adutt@actrec.gov.in	Integrative biology of genome, epigenome and pathogens in human oral cancer
7	<u>Dr. Shilpee Dutt</u> sdutt@actrec.gov.in	Understanding the role of GCN5 (histone acetyl transferase) in glioblastoma pathogenesis
8	<u>Dr. Shilpee Dutt</u> sdutt@actrec.gov.in	Discovering molecular mechanisms that drive resistant cells to escape Therapy Induced Cellular Senescence (TICS) in Glioblastoma
9	<u>Dr. Kakoli Bose</u> kbose@actrec.gov.in	Understanding the structural and functional intricacies that govern dynamic regulation of PKM2
10	<u>Dr. Jyoti Kode</u> jkode@actrec.gov.in	Study of stem cell niche favoring immune evasion and maintenance of leukemia supportive microenvironment in Acute Myeloid Leukemia
11	<u>Dr. Shilpee Dutt</u> sdutt@actrec.gov.in & <u>Dr. Sonam Mehrotra</u> smehrotra@actrec.gov.in	The role of BRCA2 and CDKN1A Interacting Protein (BCCIP) in cancer pathogenesis and as a target for therapeutic interventions
12	<u>Dr. Sanjeev Waghmare</u> swaghmare@actrec.gov.in	Defining the metabolic regulation in epidermal tissue homeostasis and stem cells
13	<u>Dr. Sanjeev Waghmare</u> swaghmare@actrec.gov.in	Defining the role of cell signalling in head and neck cancer stem cells
14	<u>Dr. Prasanna Venkatraman</u> vprasanna@actrec.gov.in	Dissecting the dichotomy and synergy in the functions of PSMD9 and PSMD10
15	<u>Dr. Prasanna Venkatraman</u> vprasanna@actrec.gov.in	The molecular basis of domain-motif interaction and activation of kinases by Gankyrin
16	<u>Dr. Rajiv Sarin</u> rsarin@actrec.gov.in	Identification and characterization of new cancer predisposing genes in families with hereditary breast or ovarian cancers