

No	Name of the Guide	Project Title
1	Dr. Sorab Dalal sdalal@actrec.gov.in	The role of 14-3-3 $\sigma$ in regulating the Epithelial Mesenchymal Transition and metastatic progression
2	Dr. Sorab Dalal sdalal@actrec.gov.in	The role of 14-3-3 associated ATPase activity in regulating centrosome duplication
3	Dr. Murali Chilakapati mchilakapati@actrec.gov.in	Understanding and identification of recurrence in oral cancer subjects using label- free molecular profiling Raman spectroscopic approaches
4	Dr. Pritha Ray pray@actrec.gov.in	Investigating therapeutic potential of PIK3CA inhibitors for ovarian cancer carrying oncogenic mutant p53
5	Dr. Rukmini Govekar rgovekar@actrec.gov.in	Genome-wide microRNA (miRNA) and messenger RNA (mRNA) expression profiles of immature cells in the peripheral blood of patients at different stages of chronic myeloid leukemia to investigate the alterations associated with disease progression
6	Dr. Shilpee Dutt sdutt@actrec.gov.in	Understanding crosstalk between histone modifications and DNA double strand break response in chemo- resistant Leukemic Stem Cells (LSC)
7	Dr. Shilpee Dutt sdutt@actrec.gov.in	Characterization of the residual radiation resistant and recurrent cells of glioblastoma from orthotopic mouse model
8	Dr. Dibyendu Bhattacharyya dbhattacharyya@actrec.gov.in	Study of role of golgins in regulating Golgi morphology
9	Dr. Amit Dutt adutt@actrec.gov.in	Deciphering oncogene dependencies in human lung squamous cell carcinoma by integrated genomic analyses
10	Dr. Amit Dutt adutt@actrec.gov.in	Multi-omics analysis to decipher mechanisms of hormone resistance in breast cancer
11	Dr. Abhijit De ade@actrec.gov.in	Imaging molecular interaction dynamics in drug resistance breast cancer
12	Dr. Kakoli Bose kbose@actrec.gov.in	Deciphering the role of calmodulin (CaM) in cell death pathway
13	Dr. Kakoli Bose kbose@actrec.gov.in	Identifying and targeting novel mechanisms of resistance in chronic lymphocytic leukemia (CLL) to inhibitor therapy
14	Dr. Jyoti Kode jkode@actrec.gov.in	Understanding Drug Resistance in Acute Myeloid Leukemia: Role of Mesenchymal Stem Cells and Immune Cells
15	Dr. Manoj Mahimkar mmahimkar@actrec.gov.in	Molecular analysis of experimental oral tumors and their chemoprevention studies using polymeric black tea polyphenols (PBPs)
16	Dr. Sanjeev Waghmare swaghmare@actrec.gov.in	Delineating the molecular signaling involved in the regulation of oral cancer stem cells
17	Dr. Vikram Gota vgota@actrec.gov.in	Evaluation of synergistic / additive anti-GVHD effect of standard prophylactic regimen and Withaferin-A in allogeneic Hematopoietic Stem Cell Transplantation?
18	Dr. Vikram Gota vgota@actrec.gov.in	PK/PD modeling based optimization of anticancer drugs in Indian pediatric patients
19	Dr. Syed Hasan shasan@actrec.gov.in	Evaluation of <i>in vitro</i> effects of CDK7 inhibitors on primary patient-derived AML blasts and determination of anti-tumor activity in patient-derived AML xenograft models
20	Dr. Ashok Varma avarma@actrec.gov.in	Structural and functional evaluations of missense mutations identified in tumor-predisposing genes
21	Dr. Abhijit De ade@actrec.gov.in	Developing <i>in vivo</i> bio-imaging methods using fungal luciferase