



TATA MEMORIAL CENTRE
Advanced Centre for Treatment, Research and Education in Cancer
(ACTREC)
Kharghar, Navi Mumbai - 410210
(A Grant-in-Aid Institution of the Department of Atomic Energy, Government of India)



LIST OF PROJECTS - Ph.D (LIFE SCIENCES) JUNIOR RESEARCH FELLOW 2025

(Affiliated to Homi Bhabha National Institute)

NO.	GUIDE	PROJECT TITLE
1	Dr. Subir Biswas	Developing novel immunotherapy strategies for treating relapsed diffuse large B-cell lymphoma (DLBCL)
2	Dr. Sunil Shetty	Reprogramming of protein synthesis in hepatocellular carcinoma
3	Dr. Syed K. Hasan	Deciphering Resistance to Targeted Therapy in Acute Myeloid Leukemia Through Genome Editing
4	Dr. Syed K. Hasan	Exploring Cellular Hierarchy of Leukemic Stem Cells Dynamics to Delineate the mechanism of coagulopathy
5	Dr. Ashok K. Varma	Structural characterization of Eph receptors and Ephrins ligands bidirectional signaling in cancer progression
6	Dr Sanjeev K. Waghmare	Dissecting the cross talk of molecular network in oral cancer stem cell regulation
7	Dr Sanjeev K. Waghmare	Investigating the Dab2 mediated epidermal stem cell niche and epigenetic alterations in ageing

New Translational Research Program at ACTREC: Projects are co designed and co mentored by Clinician and the Principal Investigator

NO.	GUIDE	PROJECT TITLE
8	Guide - Dr. Vikram Gota Co-Guide: Dr. Jayant Sastri Goda Technical Adviser: Dr. Puja Sandbhor	Tumor Microenvironment Dynamics in High-Grade Gliomas: Drivers of Resistance and Targets for Therapy