

**LIST OF ONGOING PROJECTS**

<b>Sl. No</b>	<b>Title of the Project</b>	<b>Principal Investigator</b>	<b>Santioned Amount</b>	<b>Funding agency</b>
1	Formulation development and physico-chemical/in vitro/in vivo characterization of a nano-suspension formulation of an anticancer drug	Dr. Balaram Ghosh	9,00,000.00	Reddy's Lab
2	Determination of wound healing (pro-angiogenic properties of peptide conjugate)	Dr. Onkar Kulkarne	8,00,000.00	DRDO
3	Development and characterization of emulsion based drug product for the management of emetogenic cancer chemotherapy	Dr. Akash Chaurasiya	7,02,100.00	Slayback Pahrma
4	Investigation on pro-inflammatory cytokine inhibitory low molecular weight metabolites of Pseudomonas sp. ABS-36 for the treatment of renal injury	Prof. Sajeli Begum	5,00,000.00	Ayush
5	Near-Infrared Light Degradable Nanomicellar Chemo-Photodynamic Therapy using Aerobic Chlorin e6 Conjugate for Oropharyngeal Carcinomas "	Dr. Swati Biswas	30,72,360.00	DST
6	Bifunctional Gene-Expression Modulating Chemotherapeutic Agents as Improved Treatment Strategy for Cancer.	Dr. Balaram Ghosh	29,00,000.00	CSIR
7	Functional role of histone deacetylase 6(HDAC6) in the progression of oral squamous cell carcinoma: regulation of II beta expression /autophagy and epithelial mesenchymal transition	Dr. Onkar Kulkarne	35,00,000.00	ICMR
8	Pharmacokinetic and pharmacodynamic evaluation of new chemical entities for ocular diseases	Dr. Nirmal J	8,14,200.00	Incilia Therapeutics Pvt.Ltd
9	Development and Characterisation of novel oral formulation for bioavailability enhancement of anti cancer drug	Dr. Akash Chaurasiya	20,68,540.00	Slay back
10	Pre-Clinical efficacy evaluation of three synthetic peptides For the treatment of inflammatory bowel diseases & sepsis	Dr. D. Sriram	29,80,000.00	ISSAR
11	DST FIST		67,00,000.00	DST FIST
12	Development and characterization of a novel lipid based Nano emulsion for parenteral drug delivery	Dr. Akash Chaurasiya	8,14,200.00	Slay back
13	Topical nanomicelles eyedrop for delivering antifungal drug to treat corneal infection	Dr Nirmal J	20,00,000.00	Parenteral Drug Association (PDA)
14	Development and optimization of stable anti-leukemic drug loaded long circulating liposomes	Dr. Akash Chaurasiya	30,00,000.00	Parenteral Drug Association (PDA)
15	In-vivo experiments pertaining to pharmacokinetic studies on new conjugates)	Dr. Sajeli Begum A	50,000.00	Wipro
16	Evaluation of Novel Transdermal Device for Controlled delivery of drug	Dr. Punna Rao Ravi	18,70,890.00	Medicen Devise Technologies Pvt Ltd
17	Design and Evaluation of Novel Transdermal Drug Delivery Systems	Dr. Punna Rao Ravi	12,97,853.00	Transform SciTech Pvt. Ltd.,
18	Investigation of functional role and therapeutic potential of nesfatin-1 in Chronic Kidney Disease	Dr. Arti Dhar	29,00,000.00	ICMR

Sl. No	Title of the Project	Principal Investigator	Santioned Amount	Funding agency
19	Therapeutic potential of spironolactone loaded light-responsive sustained-release gel depot in treating diabetic retinopathy	Dr. Nirmal J	27,53,000.00	ICMR
20	ynthesis of novel coumarin-based lignans targeting pro-inflammatory cytokines for the treatment of chronic kidney disease	Dr. Sajeli Begum A	33,91,540.00	DST
21	Novel Therapeutic Approaches for the treatment of Leukemia	Dr. Akash Chaurasiya	42,00,000.00	ICMR-DHR
22	Therapeutic potential of novel dual receptor acting designer peptide NPA7 in hypertension and associated renal complication	Dr. Arti Dhar	35,88,860.00	DST