

**Extramural Funded Projects:**

S. No	Title	Name of the Principal Investigator	Name of the Funding agency	Year of Award	Funds provided (INR in Lakhs)
1	Recombinant Probiotic-mediated targeted delivery of CRISPR/Cas13 for the treatment of SARS CoV-2 viral infection	Dr. Meenakshi S	DBT	2020-21	4102000
2	Nano fabric conditioner to impart antimicrobial property to Nomex of high performance fabrics	Dr. Hikku G S	LSRB, DRDO	2020-21	3024406
3	Development and Application of Multiscale Modeling for Complex Biological Systems and Drug Design	Dr. Pandian S	DST- SERB	2019-20	2101000
4	To map metabolite profile of patients with chronic prostatitis, prostate cancer (PCa) and normal volunteers (control)	Dr. Jagannathan N R	DST- SERB	2019-20	3660000
5	J C Bose Fellowship	Dr. Jagannathan N R	DST- SERB	2019-20	1674316
6	A Clinically Applicable Predictive score in lumbar Disc Diease in Formulating a surgical Plan	Dr. Subramanian M H	AOSpine	2019-20	177350
7	A single centre, prospective, randomized, open labelled clinical study to evaluate the effectiveness of Siddha herbal formulation, Vipro, in uncomplicated respiratory infections	Dr. Arunkumar R	Qscience Therapeuti cs	2019-20	530000
8	Acute Oral Toxicity study of Vipro™ Polyherbal Formulation in Wistar albino rats	Dr. Arunkumar R	Qscience Therapeuti cs	2019-20	157875
9	An approach towards investigating the interplay between microRNA 122 and AEG-1 protein in colon cancer progression	Dr. Surajit Pathak	DST- SERB	2018-19	3066884

10	Role of human umbilical cord mesenchymal stem cells (UC-MSCs) and UC-MSC derived conditioned medium in regulation of colon cancer progression: An approach towards elucidating function of paracrine factors and epigenetic regulators	Dr. Antara Banerjee	DST- SERB	2018-19	3352800
11	Synergistic effect of nano-formulated kaempferol and combretastatin on anti-angiogenesis: in vitro and in ova approach.	Dr. Gowtham kumar S	DST- SERB	2018-19	4626000
12	Antiviral activity of O-sulfated low molecular weight chitosan from industrial waste of cephalopods against herpes simplex virus in vitro	Dr. Saravanan R	DBT	2018-19	2755700
13	Chitosan/alginate matrix containing copper doped hardystonite from agricultural waste for Bone Tissue Engineering.	Dr. Moorthi A	CSIR	2018-19	900000
14	Role of Phytomarine compound in maintaining and improving the properties of mesenchymal stem cells	Dr. Surajit Pathak	ReGenera Research Group, Milano, Italy	2018-19	252660
15	Role of TAZ protein as a stemness factor in human umbilical cord derived mesenchymal stem cells and its potential role in wound healing in personalised medicinal system	Dr. Surajit Pathak	DST (Indo-Italy)	2017-18	1080000
16	Formulation of nanoparticle-based probe for multimodal imaging and therapy	Dr. Agnishwar Girigoswami	CSIR	2016-17	600000