

(List of completed Schemes/projects/programs) Completed Projects 2022-23

Sr. No.	Sanction Order No.	Project Name	Project Leader	Sponsoring Agency	Start Date	End Date
1	BT/PR28506/MED/29/1307/2018	Role of complement anaphylatoxins C3a, C4a and C5a generated intracellularly in the infection locale in providing protection against viral infection.	Dr. Arvind Sahu	DBT	12/03/2019	11/09/2022
2	CRG/2018/002298	A CRISPR-based gene therapy approach for targeting the breast cancer stem cells in vivo	Dr. Gopal Kundu, Dr. Srikanth Rapole	SERB	29/10/2019	28/10/2022
3	BT/PR27731/BID/7/828/2018	MANAV Human Atlas Initiative	Dr. M.V.K. Sastry	DBT	27/02/2019	26/08/2022
4	GBPNI/NMHS-2018-19/MG 1	Development of microbial inoculants to improve growth & productivity of Darjeeling and Assam Tea	Dr. Praveen Rahi	GBPNI-NMHS	21/01/2019	30/10/2022
5	IA/RMG/20/1/730019	IRMI Research Management Grant	Dr. Ajay Pillai	Wellcome	01/10/2021	31/03/2023
6	BT/PR25893/GET/119/174/2017	Generation of knockout and Gal4 collection using CRISPR and recombineering for studying the in vivo function and DnaJ domain containing protein in Drosophila Melanogaster.	Dr. Amitabha Majumdar	DBT	05/03/2019	05/03/2023
7	NCPOR/2019/PACER-POPS/BS-01	Understanding the network of active metabolic pathways functioning in indigenous microbial community: essential for maintaining major biogeochemical cycles and their survival/nutrient acquisition in oligotrophic glacier ecosystem.	Dr. Dhiraj Dhotre	NCPOR	05/07/2019	31/03/2023
8	SB/S2/RJN-048/2017	Neurobiology of food choice driven by nutrient specific memories and diet.	Dr. Gaurav Das	SERB	21/02/2018	20/02/2023
9	CRG/2019/001727	Functional Characterization of the Novel Actin-Interacting Protein Kaptin and its Regulation of Cytoskeleton Dynamics in Neurons.	Dr. Priyanka Dutta	SERB	19/02/2020	18/02/2023

10	MOES/P.O.(SEISMO)/1(361)	Study on distribution, function, and genomic reconstruction of deep-subsurface abundant and rare microbial communities in different depth of the rock (Basalt - granite Zone) at Koyan -Waran region	Dr. Yogesh Shouche, Dr. Dhiraj Paul	Ministry of Earth Science	05/02/2020	04/02/2023
11	CRG/2019/004981	Elucidating the role for Toll-like receptor 9 mediated extracellular vesicle release from B cells	Dr. Akanksha Chaturvedi	SERB	27/03/2020	26/03/2023
12	BT/PR31340/BCE/8/1505/2019	Impact of mass bathing on the natural microbiota of the river Ganges; a concern to human health	Dr. Dhiraj Dhotre	DBT	26/09/2019	25/03/2023
13	SRF/2020/001443	Investigating histone methylation changes induced in adult stem cells during bacterial infections.	Dr. Prasad Abnave	SERB	08/12/2020	07/12/2022
14	BT/PR25858/GET/119/169/2017	Development of a stable and inducible CRISPR-Cas9 system for high throughput site specific genome editing in plasmodium falciparum	Dr. Vasudevan Seshadri	DBT	04/10/2018	03/04/2022
15	EMR/2016/006589	Study of simultaneous denitrification and methane metabolism by denitrifying methanotrophs from Landfill Sites	Dr. Om Prakash	DST	27/11/2018	26/05/2022
16	CVD/2020/000298	Development of Nanobodies as prophylactic and therapeutic candidates against SARS-CoV-2 virus.	Dr. Janesh Kumar	SERB	17/11/2020	16/05/2022
17	BT/PR26398/BRB/10/1637/2017	Establishing the Structural and functional role of Nup155 and Nup35 in Nup93 subcomplex of the nuclear pore Complex.	Dr. Radha Chauhan	DBT	11/10/2018	10/10/2022
18	RAD-22017/28/2020-KGD-DBT-Pt. (1)	Genomic surveillance for SARS-CoV-2 in India: Indian SARS-CoV-2 Genomics Consortium (INSACOG)	Dr. Dhiraj Dhotre	DBT	26/03/2021	25/12/2022