

List of completed schemes/ projects/ Programmes 2024-25

SR. NO	Project Name	Sanction Number	PI	Funding Agency	Start Date	End date	Status
1	To understand the immunosuppressive activity of secretory PD-L1 and its regulation by F-Box proteins to develop potent immunotherapeutic leads for cancer	CRG/2020/005433	Dr. Manas Santra	SERB	22-03-2021	21-07-2024	Completed
2	Effect of neuro-immune communication in the gut inflammation and auto-immunity	DST/SJF/LSA-01/2017-18	Dr. Girdhari Lal	DST	01-07-2019	30-06-2024	Completed
3	Characterization of inter-cellular transport of Ran GTPase.	BT/PR32331/BRB/10/1774/2019	Dr. Jomon Joseph	DBT	27-08-2020	26-08-2024	Completed
4	Establishment of Center of Excellence for "National Center for Microbial Resource (NCMR)."	BT/Coord.II/01/03/2016	Dr. Avinash Sharma	DBT	30-03-2017	31-03-2025	Completed
5	Determination of the vector of sandal spike disease (SSD) of Indian Sandalwood (Santalum Album L.) and Development of integrated vector management strategies.	Z.18017/187/CSS/R &D/KR-03/2019-20-NMPB-IV-A	Dr. Amit Yadav	Ministry of Ayush	01-10-2020	01-10-2024	Completed
6	Bioprospecting of Marine microbial diversity for various products under the Marine Bioresource and Biotechnology Network Programme.	BT/PR41474/NDB/39/760/2020	Dr. Avinash Sharma	DBT	28-09-2021	27-03-2025	Completed
7	Identifying interactors of E-cadherin in embryonic stem cells	CRG/2021/002728	Dr. Deepa Subramanyam	SERB	31-12-2021	30-12-2024	Completed
8	Identification and characterization of downstream effector proteins for Gao, the major neural G protein in brain tissue	BT/PR38584/MED/122/247/2020	Dr. Santosh Kumar	DBT	20-12-2021	19-12-2024	Completed
9	Delineation of the major brain G protein, G o mediated signaling pathway using C.elegans model system.	CRG/2021/000732	Dr. Santosh Kumar	SERB	30-12-2021	29-12-2024	Completed
10	Structure and function of trans-synaptic complexes mediated by Neurexin, Cerebellin and GluD receptors.	BT/HRD/MK-YRFP/50/22/2021	Dr. Jupitara Kalita	DBT	08-10-2021	10-02-2025	Terminated

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11	Clinical role of a pair of novel mutations in BCR-ABL 1 towards therapy switch in imatinib resistant chronic myeloid leukemia	Lady Tata Fellowship	Dr. Manas Santra	Lady Tata Memorial Trust	14-12-2021	13-12-2024	Completed
12	System regulatory networks of autophagy proteins in leishmania: Implication towards drug design.	58/39/2020/PHA/BMS	Dr. Shailza Singh	ICMR	28-03-2022	27-03-2025	Completed
13	Specific adaptations and metabolic potentials of previously unknown psychrophilic prokaryotes from the Antarctic environment.	SRG/2022/000126	Dr. Avinash Sharma	SERB	18-10-2022	17-10-2024	Completed
14	Genomic Surveillance for SARS-CoV-2 in India : Indian SARS-CoV-2 Genomics Consortium (INSACOG) - Phase - II Component A : Sentinel Surveillance Component B :Sewage	RAD-22017/19/2022-KGD-DBT	Dr. Dhiraj Dhotre	DBT	29-12-2022	30-6-2024	Completed
15	Recognition of RNA structural motifs by bespoke small-molecules to interrogate and alter RNA-RBP interactions associated with phase-separated toxic aggregate formation.	IA/I/23/2/506999	Dr. Sanjukta Mukherjee	DBT-Wellcome	15-03-2024	31-03-2025	Transferred to Chanakya University
16	Protein Phase Separation: New drug target space for neurological disorders.	BT/RLF/Re-entry/02/2018	Dr. Susmitha Ambadipudi	DBT	15-10-2019	31-3-2025	Completed