

SL. No.	Name of PI	Project Title	Funding Agency / IICB Id. No.	Date of Commencement	Date of Completion	Cost (Rs. in lakhs )
1	Dr. Ramalingam Natarajan	Metal-Organic Frameworks (MOFs) from Bile Acid Derivatives as Carriers for Drug Delivery	SERB, DST GAP-309	20.11.2013	19.11.2016	36.90
2	Dr. Indrajit Das	N-Heterocyclic Carbene Catalyzed Diastereoselective Synthesis of Substituted Cyclohexanones from Modified Carbohydrates : Application to the Total Synthesis of Conduramines and Phenanthridone Alkaloids	DST GAP-310	13.11.2013	12.11.2016	25.00
3	Dr. Partha Chakrabarti	Insulin and Nutrient Mediated Regulation of Adipocyte Metabolism	DST GAP-311	11.12.2013	10.11.2016	47.70
4	Dr. Amitava Sengupta	Polycomb repressive complex in Myelodysplastic syndromes	SERB, DST GAP-313	19.05.2014	18.05.2017	47.78
5	Dr. Surajit Ghosh	Bimimetic approach to measure in-situ generated force from nucleated microtubules on 2D micropattern surfaces by atomic force microscopy	DST GAP-320	04.10.2014	03.10.2017	51.90
6	Dr. Indu Bhusan Deb	Iron Catalysed directing group assisted C-H bond functionalization reaction	SERB, DST GAP-321	22.11.2014	21.11.2017	23.60
7	Dr. Aditya Konar	Influence of corneal nerve regeneration on wound healing and its therapeutic modulation	DST GAP-322	19.08.2014	18.08.2017	11.80
8	Dr. Sujoy Mukherjee	Investigating the dynamic interactions of a toxin- antitoxin module of Mycobacterium tuberculosis by NMR spectroscopy	SERB, DST GAP-324	24.03.2015	23.03.2018	49.74
9	Dr. Malini Sen	Mechanism of metabolic regulation by Wnt-Induced secreted protein – 3 (WISP3)	SERB, DST GAP-325	24.03.2015	23.03.2018	43.16
10	Dr. Jayati Sengupta	Processing of the Nascent Polypeptide Chain on Mycobacterium 70S Ribosome : Structural and Functional Studies	SERB, DST GAP-327	24.03.2015	23.03.2018	53.00
11	Dr. Saumen Dutta	Structural and Functional Elucidation of T3SS Effectors with or without their Cognate Chaperone/Target Proteins from Pathogenic Bacteria	SERB, DST GAP-328	24.03.2015	23.03.2018	58.23
12	Dr. Mita Chatterjee Debnath	In vitro and in vivo evaluation of <sup>99m</sup> Tc(CO) <sub>3</sub> -labeled RGD conjugated bioreductive pharmacophore and nucleoside analogue for potential use as tumor targeted SPECT	SERB, DST GAP-331	18.09.2015	17.09.2018	32.91
13	Dr. Ranjan Jana	Molecular Diversity Through Cascade C-H Activations	SERB, DST GAP-332	26.10.2015	25.10.2018	26.90
14	Dr. Arindam Talukdar	Probing endosomal toll-like receptor biology using novel small molecule antagonists	SERB, DST GAP-333	26.10.2015	25.10.2018	32.90
15	Dr. Pijush K Das	An insight into the role and regulation of mitochondrial inner membrane uncoupling protein 2 in manipulating host-conductive oxidant-derived macrophage defense mechanism	SERB, DST GAP-334	19.12.2015	18.12.2018	34.90
16	Dr. Krishna Das Saha	Mechanistic study of effect of Spargulin-A extracted from Glinus oppositifolius on macrophages to raise anti leishmanial host defense.	DST GAP-335	29.04.16	28.04.17	7.00
17	Dr. Biswadip Banerji	Targeting HSP-90 as cancer therapy: Design and synthesis of mathanine-derived Second Generation lead molecules.	DST GAP-335	29.04.16	28.04.17	7.00

18	Prof. Chitra Mandal	Evaluation of antileukemic and immunogenicity properties of engineered Escherichia coli asparaginase – II for the treatment of acute lymphatic leukemia in preclinical model	SERB GAP-339	12.02.2016	11.02.2019	8.04
19	Dr. Suvendra Nath Bhattacharya	Role of inter and subcellular miRNA trafficking in controlling lipid metabolism in mammalian liver cells, Swarnajayanti Fellowship	DST GAP-341	01.04.2016	31.03.2021	179.00
20	Dr. Rupasri Ain	MiRNAs in trophoblast stem cell differentiation	DST GAP-343	03.06.2016	02.06.2019	46.48
21	Dr. Surajit Ghosh	Development of anti-alzheimer peptide from taxol binding pocket of B-tubulin	DST GAP-344	11.07.2016	11.07.2016	57.24
22	Dr. Prartha Chakrabarti	A Prospective study on the role of incertiny hormones in patients undergoing bariatric surgar	DST GAP-348	24.08.2016	23.08.2019	23.98