

Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Sanctioned(In Rupees)	Amount Sanctioned (in words)
2013-14							
2013-14	Dr. Sreenivas Katukojvala	DST	A new concept of hybrid activation of functional groups: Design of a new class of enamine radical (HOMO-SOMO) and iminium radical hybrid - activation modes of -unsaturated aldehydes and ketones and their application to the discovery of new cat	SR/S1/OC-13/2012 Dated 02.05.2013	5/2/2013	54,00,000	Fifty Four Lakhs
2013-14	Dr. Chandan Sahi	DBT	Functional characterization of the operating Hsp40:Hsp70 chaperone network in Plants	BT/PR6885/GBD/27/488/2012 Dated 01.08.2013	8/15/2013	33,97,200	Thirty Three Lakhs Ninety Seven Thousand Two Hundred Only.
2013-14	Dr. Rajib Saha	SERB	Understanding Physics of the Universe through the study of Cosmic Microwave Background (CMB) Radiation	SR/FTP/PS-058/2012 Dated 17.09.2013	10/1/2013	16,26,000	Sixteen Lakh Twenty Six Thousand Only
2013-14	Dr. Vishal Rai	DBT	Chemical methodology hinged on peptide-protein interaction for site-selective protein labeling	BT/PR 6417/GBD/27/432/2012 Dated 02.12.2013	12/23/2013	19,45,000	Nineteen Lakh Forty Five Thousand Only.
2013-14	Dr. Ambar Jain	SERB	Investigation of observables involving rapidity logarithms I quantum field theory and its applications to HEP.	SB/FTP/PS-081/2013 Dated 20.02.2014	3/1/2013	12,84,000	Twelve Lakh Eighty Four Thousand Only
2014-15							
2014-15	Dr. Amit Paul	SERB	Electrochemical Supercapacitor based on hybrid graphene metal oxide nanomaterials	SB/FTP/CS-165/2012 Dated 23.05.2014	6/1/2014	24,80,000	Twenty Four Lakh Eighty Thousand Only.
2014-15	Dr. Abhijit Patra	SERB	Fluorescent Microporous organic polymers : Fabrications and tuning the optical properties	SB/FTP/CS-081/2013 Dated 19.05.2014	5/30/2014	25,00,000	Twenty Five Lakhs Only.
2014-15	Dr. Apurba Lal Koner	SERB	Functionalization of Cucurbit uril and its application	SERB/F/1203/2014-15 Dated 05.06.2014	7/1/2014	23,70,000	Twenty Three Lakhs Seventy Thousand Only.
2014-15	Dr. Apurba Lal Koner	DAE	Dye-doped Fluorescent polymer nanoparticles for single molecule imaging	37(2)/14/33/2014-BRNS Dated 09.06.2014	7/1/2014	24,64,750	Twenty Four Lakhs Sixty Four Thousand Seven Hundred Fifty Only
2014-15	Dr. Vikas Jain	DBT	Mycobacterial cell death by membrane perforation : Molecular dissection of a phage encoded transmembrane protein involved in cell lysis	BT/07/IYBA/2013-20 Dated 06.06.2014	6/6/2014	41,19,000	Forty One Lakhs Nineteen Thousand Only.
2014-15	Dr. Sangit Kumar	SERB	Organochalcogen compounds synthesis, characterization and their sensing properties	SERB/F/2409/2014-2015 Dated 07.07.2014	7/24/2014	16,95,000	Sixteen Lakhs Ninety Five Thousand Only.
2014-15	Dr. Saurabh Kumar Shrivastava	SERB	Bilinear multiplier operators on euclidean spaces	SB/FTP/MS-041/2013	8/14/2014	3,84,000	Three Lakhs Eighty Four Thousand Only.
2014-15	Dr. Deepak Chopra	SERB	Experimental and theoretical studies towards the understanding of polymorphism in fluorinated substrates	SERB/F/5000/2014-2015 Dated 10.10.2014	10/27/2014	18,35,000	Eighteen Lakhs Thirty Five Thousand Only.
2014-15	Dr. Manmohan Kapur	SERB	Heteroatom-Guided Palladium catalyzed C-H functionalization and asymmetric reduction as a new strategy for the synthesis of biologically important	SB/S1/OC-10/2014 Dated 08.10.2014	10/28/2014	38,68,000	Thirty Eight Lakhs Sixty Eight Thousand Only.
2015-16							
2015-16	Dr. R. Mahalakshmi	DBT	Molecular Origin of Human VDAC-2 Structure, Function and Regulation : Investigation From Micelles to Bilayers Using Biophysical and Biochemical Approaches	IA/I/14/1/501305 Dated 25.11.2014	4/1/2015	3,53,56,420	Three Crore Fifty Three Lakhs Fifty Six Thousand Four Hundred Twenty Only.

2015-16	Dr. Manmohan Kapur	CSIR	C-H Functionlization in the Synthesis of Biologically important Indole Alkaloids	02(0205)/14/EMR-II	1/14/2015	11,20,000	Eleven Lakhs Twenty Thousand Only.
2015-16	Dr. Suvankar Dutta	SERB	Preparatory SERC School on theoretical high energy physics.	SR/S2/HEP-06/2012 Dated 23.01.2015	6/29/2015	22,09,000	Twenty Two Lakhs Nine Thousand Only.
2015-16	Dr. Vineet Kumar Sharma	DBT	Development of a web resource of commercially useful enzymes (CUEs) and identification of novel CUEs from metagenomic datasets.	BT/PR7863/BID/7/435/2013	6/1/2015	18,95,400	Eighteen Lakhs Ninety Five Thousand Four Hundred Only.
2015-16	Dr. Pritam Nasipuri	SERB	The Bastar Carton - The Eastern Ghats Granulite Belt accretion: timing the event.	EMR/2014/000538 Dated 19.05.2015	6/3/2015	23,23,000	Twenty Three Lakh Twenty Three Thousand Only.
2015-16	Dr. Himanshu Kumar	SERB	Air Pollution Induced Immune Cell Dysfunction: Implication in Viral Infection.	SB/S3/CEE/030/2014 Dated 19.06.2015	6/22/2015	30,73,200	Thirty Lakhs Seventy Three Thousand Two Hundred Only.
2015-16	Dr. Sanjit Konar	SERB	Study of Thermal and Light induced spin crossover Phenomena in Coordination Complexes.	EMR/2014/0005053 Dated 03.06.2015	7/15/2015	53,26,000	Fifty Three Lakhs Twenty Six Thousand Only.
2015-16	Dr. Sanjit Konar	CSIR	Charged Metal organic frameworks for CO2 capture and chemical sensing.	01(2822)/15/EMR-II Dated 02.06.2015	10/1/2015	6,00,000	Six Lakhs Only.
2015-16	Dr. Sanjit Konar	DAE	Design and synthesis of Nanoscopic Lanthanide based Helix and Cage type Molecules as Cryogenic Magnetic Refrigerant, Single Molecular Magnets and Photoluminescent materials.	37(2)/14/09/2015/BRNS Dated 15.06.2015	7/1/2015	26,92,100	Twenty Six Thousand Ninety Two Thousand One Hundred Only.
2015-16	Dr. Sourav Datta	DBT	Molecular approach to enhance soil phosphate extraction by plants and reduce the application of fertilizers.	BT/08/IYBA/2014-11 Dated 27.08.2015	9/1/2015	45,23,000	Forty Five Lakhs Twenty Three Thousand Only.
2015-16	Dr. Sangit Kumar	SERB	Synthesis of Chiral Hypervalent Spirodiazaselenuranes and Their Catalytic Role in the Synthesis of Medium Ring Size Bromolactones.	EMR/2015/000061 Dated 02.09.2015	9/14/2015	34,12,000	Thirty Four Lakhs Twelve Thousand Only.
2015-16	Dr. Sreenivas Katukojvala	MOES	Design and Synthesis of Indole based Marine Natural Product like Lead Compounds: Quest for Anti-cancer, Anti-bacterial, Anti-fungal and Anti-inflammatory Agents.	MoES/09-DS/02/2014 PC-IV Dated 31.08.2015	9/15/2015	40,00,000	Forty Lakhs Only.
2015-16	Dr. Vishal Rai	SERB	Chemical Methodologies directed towards synthesis of antibody-drug conjugates.	EMR/2015/000207 Dated 14.07.2015	11/2/2015	32,74,000	Thirty Two Lakhs Seventy Four Thousand Only.
2015-16	Dr. Nikita Agarwal	SERB	Study of Switched Dynamic systems using Spectral Properties of Network Topology	YSS/2014/000732 Dated 20.11.2015	12/1/2015	15,66,000	Fifteen Lakhs Sixty Six Thousand Only.
2015-16	Dr. Kumar Balasubramanian	SERB	Self Dual representations and signs.	YSS/2014/000806 Dated 20.11.2015	12/1/2015	14,47,006	Fourteen Lakhs Forty Seven Thousand Six Only.
2015-16	Dr. Saptarshi Mukherjee	INSA	Spectroscopic Insights into the Interaction of Metal Nanoclusters with Proteins.	SP/YSP/122/2015/1397 Dated 06.01.2016	1/20/2016	15,00,000	Fifteen Lakhs Only.
2015-16	Dr. Ishu Saraogi	SERB	Developing Small Molecule Modulators of Signal Recognition Particle Function.	EMR/2015/001277 Dated 07.01.2016	2/1/2016	54,66,000	Fifty Four Lakhs Sixty Six Thousand Only.