

**DETAILS OUTLAY OF CLOSED SPONSORED PROJECTS - IISER- PUNE**

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
1	Electronic Pluanton Mechanic	30106001	GAP/DST/PHY-06-0001	DST	Prof. R. Ramachandran		2005-06
2	Material for Optoelectronics : Design, syntheses and characterization of Hybrid conjugated molecules with luminescent properties	30106002	GAP/DST/CH-06-0002	DST	Dr. V.G. Anand	SR/S1/OC-20/2005 dtd. 21/10/2008	2005-06 ( at IISER 2008-09
3	Development of electricity conducting polyanilinc nanomaterial	30108003	GAP/DST/CH-08-0003	DST	Dr. M. Jayakannan	SR/S5/NM-06/2007 dtd. 31/03/2008	2008-09
4	Ramanujan Fellowship	30108004	GAP/DST/PHY-08-0004	SERB	Dr. Sudarshan Ananth	SR/S2/RJN-21/2007 dtd. 25/07/2008	2008-09
5	Investigation of magnetic nano and coreshell particles (CRS-M-143)	30209005	GAP/UGC/PHY-09-0005	UGC - Other	Dr. S.K. Kulkarni	CSR/AO/MUM/CRS-M-143/08/422 dtd. 12/02/2008	2009-10
6	Theretical Physics - Max Planck	30309006	GAP/DST-MRG/PHY-09-0006	DST and Max Planck Gesellschaft (DST-MPG)	Dr. Sudarshan Ananth	INT/FRG/MPG/IPI-06/2009 dtd. 24/03/2009	2008-09
7	An Ecological study of complex life cycle parasites of wild mammalian carnivores	30109007	GAP/DST/BIO-07-0007	DST	Dr. Milind Watve	SR/SO/AS/75/2006 dtd. 14/09/2007	2007-08 ( at IISER 2009-10)
8	Indo-Norvegian Project on Wild life - Human conflict	30409008	GAP/IISc/BIO-07-0008	IISc, Bangalore - Other	Dr. Milind Watve	22/11/2007	2007-08
9	Nano Science Unit at IISER, PUNE	30109009	GAP/DST/PHY-09-0009	DST	Dr. S.K. Kulkarni/ M Jayakannan	SR/NM/NS-42/2009 dtd. 30/09/2009	2009-10
10	Investigating the dynamics of spatially structured and unstructured lab populations of Drosophila maelanogaster under constant perturbations	30509010	CSIR/GAP/BIO-09-0010	CSIR -Other	Dr. Sutirth Dey	37(1370)/09/EMR.II dtd. 12/10/2009	2009-10
11	Propagation and near earth manifestation of solar coronal mass electronics (CMEs)	30609011	GAP/ISRO/PHY-09-0011	ISRO - Dept. of Space - Other	Dr. Prasad Subramanian	ISRO/RES/2/363/09-10 dtd. 30/10/2009	2009-10
12	Application of Knot theory in understanding proteins	30109012	GAP/DST/PHY-09-0012	DST	Dr. Shanta Bhushan	SR/WOS-A/MS-12/2009 dtd.25-11-2009	2009-10
13	Synthesis of expanded carba and pyridine Derivatives of Isophlorins	30509013	GAP/CSIR/CH-09-0013	CSIR - Other	Dr V.G. Anand	01(2328)/09/EMR-II dtd. 25/11/2009	2009-10
14	High performance polymonic flocculants for waste water	30509014	GAP/CSIR/CHE-09-0014	CSIR - Other	Prof. Ramprakash Singh	21(0780)/09/EMR.II dtd. 30/11/2009	2009-10
15	Structural studies on NTP-dependent restriction modification enzymes / Wellcome Trust / DBT project	30610015	GAP/WT-DBT/BIO-09-0015	Welcome Trust - DBT India Alliance - Other	Dr. Saikrishnan Kayarat	500048/Z/09/Z dtd. 01/12/2009	2009-10
16	Characterization of the novel interaction between check point protein TopBP1 and anti-apoptic protein Api5	30810016	GAP/DBT/BIO-10-0016	DBT	Dr. Mayurika Lahiri	BT/PR13244/GBD/ 27/228/2009 dtd. 11-01-2010	2009-10
17	Biomechanics of synaptogenesis: the role of mechanical tension	30810017	GAP/DBT/BIO-10-0017	DBT	Dr. Aurnab Ghose & Dr. Pramod A. Pullarkat	BT/PR13310/GBD/27/245/20 09 dt. 14.01.10	2009-10
18	Synthesis and self assembly of magnetic nanostructures: A search for novel phenomenon	30110018	GAP/DST/CH-10-0018	DST	Dr. Seema Verma	SR/FTP/CS-09/2007 dtd. 15-12-2009	2007-08 (2009-10 to IISER)
19	Modeling and Stimulation of Polymer electrolyte membranance and molecular transport in fuel cells	30110019	GAP/DST/CH-10-0019	DST	Dr. Arun Venkatnathan	SR/S1/PC/28/2009 dtd. 4-1-2010	2009-10
20	Photoinduced electron transfer rate (between flavins and aromatic aminoacids) in nanocavity of proteins versus bulk water	30110020	GAP/DST/CH-10-0020	DST	Dr. Partha Hazra	SR/FT/CS-058/2009 dtd. 20-01-2010	2009-10

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21	Functionalized ribonucleoside analogues: Synthesis, site-specific enzymatic incorporation and applications	30110021	GAP/DST/CH-10-0021	DST	Dr. Seerghazhi G. Srivatsan	SR/S1/OC-51/2009	2009-10
22	Development of green chemical melt transurethane reaction for polyurethanes	30110022	GAP/DST/CH-10-0022	DST	Dr. M. Jayakannan	SR/S1/OC-54/2009	2010-11
23	Investigation of gamma and hybrid gamma helical peptides as HIV-I fusin inhibitors	30110023	GAP/DST/CH-10-0023	DST	Dr. Hosahudya Gopi	SR/S1/OC-58/2009	2010-11
24	The MOR cryptosystem and special p-groups (NBHM/RP 13/2009/Fresh/223)	30910024	GAP/DAE/MTH-10-0024	DAE - Other	Dr. Ayan Mahalanobis	2/48(11)/2009/R&D II/2764 dt. 22-3-2010	2010-11
25	Study of CTCT mediated long range interactions in human genome	31010025	GAP/IUSSTF/BIO-10-0025	IUSSTF - Other	Dr. Sanjeev Galande	IUSSTF/FOS Award-2009/Human Genome/2010-2011 dtd. 01/04/2010	2010-11
26	Genetic control of cell proliferation, cell size and cell affinities - Indo SPANISH Grant	30110026	GAP/DST/BIO-10-0026	DST	Dr. L.S. Shashidhara	DST/INT/SPAIN/_12/2009 dtd. 30-3-2010	2010-11
27	Virtual Centre of Excellence on Epigenetics	30810027	GAP/DBT/BIO-10-0027	DBT	Dr. Sanjeev Galande	BT/01/COE/09/07 dtd. 19-3-2010	2009-10
28	Transcription Regulation in heterochromatin : Role of MADF - BESS domain proteins - DBT-RGY	30810028	GAP/DBT/BIO-10-0028	DBT	Dr. Girish Ratnaparkhi	BT/PR13487/GBD/27/269/2010 DT. 06.05.2010	2010-11
29	Modulation of the innate immune response by SuMOylation - Wellcome Trust/DBT Project-Girish R	30710029	GAP/WT-DBT/BIO-10-0029	Welcome Trust - DBT India Alliance - Other	Dr. Girish Ratnaparkhi	500102/Z/09/Z dtd. 15/06/2010	2010-11
30	Theretical and emprical investigation on the interaction of asymmetric migration and intrinsic growth rate on the dynamics of laboratory metapopulation of Drosophila melanogaster	30810030	GAP/DBT/BIO-10-0030	DBT	Dr. Sutirth Dey	BT/PR13381/GBD/27/265/2009 dtd. 31/05/2010	2010-11
31	Ramanujan Fellowship	30108031	GAP/DST/PHY-10-0031	DST	Dr. Harsh Chaturvedi	SR/S2/RJN-28/2009 dtd. 10/06/2010	2010-11
32	Development of novel microscopic techniques for nano-bio-mechanics	30110032	GAP/DST/PHY-10-0032	DST	Dr. Shivprasad Patil	SR/NM/NS-84/2009 dt. 08.07.2010	2010-11
33	Emergent dynamics on growing networks with comparable time scales	30110033	GAP/DST/PHY-10-0033	DST	Dr.G.Ambika	SR/S2/HEP-08/2009 dt. 09.07.10	2010-11
34	Data Integration to identify biomarkers to diagnose and monitor Type I diabetes and other inflammatory diseases	30810034	GAP/DBT/BIO-10-0034	DBT	Dr.Sanjeev Galande	BT/IN/Finnish/23/SG/2009 dt. 17.09.2010	2010-11
35	Swarnajayanti Fellowship - Capturing the active chromatin in mammalian cell nucleus: comprehensive and large scale mapping of interactions between genomic elements	31210035	GAP/DST/BIO-10-0035	DST	Dr.Sanjeev Galande	DST/SJF/LS-02/2006-07 dt. 29.08.08	2008-09
36	Coordination of actin and Microtubule dynamics in neuronal pathfinding: Role of Formin-2	30810036	GAP/DBT/BIO-10/0036	DBT	Dr.Aurnab Ghose	BT/PR12698/BRB/10/717/2009 dt. 27.09.10	2010-11
37	Molecular characterization of the BEL-1 like homologs in potato and their role in long distance signaling of tuberization	30110037	GAP/DST/BIO-10-0037	DST	Dr.Anjan Banerjee	F No.SR/SO/PS-28/10 dt. 20.09.10	2010-11
38	Glucose sensing mechanisms in the brain of teleost fish: identification, characterization and physiological significance	30110038	GAP/DST/BIO-10-0038	DST	Dr.Nishikant Subhedar	SR/SO/AS/06/2010 dt. 23.09.10	2010-11
39	Regulators of adhesion-dependent membrane trafficking role in anchorage independence of cancer (RAMALINGASWAMY FELLOWSHIP - 2009-10)	30810039	GAP/DBT/BIO-10-0039	DBT	Dr. Nagaraj Balasubramanian	BT/HRD/35/02/21/2009 dt. 20.10.10	2010-11

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40	Development on aptamer mediated TRAP (targeted reversibly attenuated probes) for in vivo imaging of RNA	30110040	GAP/DST/BIO-10-0040	DST	Dr. Jayeeta Anjan Banerjee	SR/FT/LS-066/2009 dt. 18.10.10	2010-11
41	Ramanujan Fellowship to Dr.G V Pavan Kumar	31110041	GAP/DST/PHY-10-0041	DST	Dr.G.V.Pavan Kumar	SR/S2/RJN-39/2010 dt. 27.10.10	2010-11
42	Role of Chromatin Architecture in Cellular Senescence	31410042	GAP/IFCPAR/BIO-10-0042	IFCPAR-CEFIPRA	Dr.Sanjeev Galande	IFC/A/4003-1/2010-11/1112 DT. 19.11.10	2010-11
43	Mechanistic Analysis of endocytosis of the amyloid precursor protein - Wellcome Trust DBT India Alliance	30711043	GAP/WT-DBT/BIO-11-0043	Welcome Trust - DBT India Alliance - Other	Dr. Thomas Pucadyil	500174/Z/09/Z dt. 29.12.10	2010-11
44	Molecular mechanisms of nuclear structure-function relationship in cancer - Wellcome Trust / DBT India Alliance	30711044	GAP/WT-DBT/BIO-11/0044	Welcome Trust - DBT India Alliance - Other	Dr.Kundan Sengupta	500164/Z/09/Z dt. 30.12.10	2010-11
45	Micro-cantilever based calorimetric biosensor for decentralized diagnostics and drug-discovery using a novel detection mechanism - Wellcome Trust / DBT India Alliance	30711045	GAP/WT-DBT/BIO-11/0045	Welcome Trust - DBT India Alliance - Other	Dr.Shivprasad Patil	500172/Z/09/Z dt. 03.01.11	2010-11
46	Cascade Glycosylations : A novel strategy for carbohydrate epitopes and glycoarrays - "Swarnajayanti Fellowship"	31211046	GAP/DST/CHE-11/0046	DST	Dr.Srinivas Hotha	DST/SJF/CSA-01/2009-2010 dt. 15.12.10	2010-11
47	Raja Ramanna Fellowship to Prof. Avinash V Khare	30911047	GAP/DAE/PHY-11/0047	DAE - Other	Prof. Avinash V Khare	10/12/2010/RRF-R&D-II/9434 dt. 08.10.10 & 10/12/2010/RRF-R & D-II/11864 dt. 13.12.10 for transfer	2010-11
48	JC Bose Fellowship to Prof. L S Shashidhara	31511048	GAP/DST/BIO-11/0048	SERB	Dr. L.S. Shashidhara	SRS2/JCB-60/2010 dt. 27.01.11	2010-11
49	Development of Naphthalenediimide and Naphthaleneimide Based D-Glucose selective synthetic probes	30911049	GAP/DAE/CHE-11/0049	BRNS (DAE)	Dr.Pinaki Talukdar	2010/20/37C/6/BRNS/2480 dt. 15.02.11	2010-11
50	Molecular and genetic characterisation of Drosophila and mouse Ataxin-2 binding protein 1 in the context of spinocerebellar Ataxia type-2	30111050	GAP/DST/BIO-11/0050	DBT	Dr.L.S.Shashidhara	SR/SO/BB-08/2009 dt. 01.09.10	2010-11
51	Organic sources of gaseous entitles with physiological relevance - DST - Fast Track	30111051	GAP/DST/CHE-11/0051	DST	Dr.Harinath Chakrapani	SR/FT/CS-89/2010 dt. 31.01.2011	2010-11
52	Design and Synthesis of functional framework materials based on P-N and P-O building blocks	30111052	GAP/DST/CHE-11/0052	DST	Dr. R Boomi Shankar	SR/FT/CS-014/2008 dt. 31.12.08	2008-09 at IIT-G
53	RNAi based genetic screen to identify interactors of dVAP33 and their in VAPB mediated ALS	30811053	GAP/DBT/BIO-11/0053	DBT	Dr. Girish Ratnaparkhi	BT/PR14223/Med/30/410/2010 dt. 09.03.11	2010-11
54	Neurobiology of fear : involvement of CART neuropeptide	30811054	GAP/DBT/BIO-11/0054	DBT	Dr. N S Subhedar / Aurnab Ghose	BT/PR14253/Med/30/432/2010 dt. 16.03.11	2010-11
55	Carbohydrate capped nanoparticles as tumor Specific Drug Delivery Systems - MAX PLANK PARTNER - Germany	30311055	GAP/DST-MPG/CHE-11/0055	DST / MAX PLANK PARTNER	Dr. Raghavendra Kikkeri	IGSTC/MPG/PG(RK)/2011 dt. 19.12.2011	MPG - 2011-12 DST - 2011-12
56	DAE - Young Scientist Research Award to Dr. Sujit Kumar Ghosh - "Development and Functional studies of Homochiral Inorganic - Organic Hybrid Materials"	30911056	GAP/DAE/CHE-11/0056	DAE - Other	Dr. Sujit Kumar Ghosh	S. No. 2011/20/37C/06/BRNS/1000 dt. 22.07.11	2011-12
57	Chiral Lanthanide carbohydrate clusters for studying carbohydrate - protein Interactions	30911057	GAP/DAE/CHE-11/0057	DAE - Other	Dr. Raghavendra Kikkeri	S. No. 2011/37C/20/BRNS/0999 dt. 22.07.11	2011-12

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58	DAE - Young Scientist Research Award to Dr. Masilamani Jeganmohan - "Total Synthesis of Natural Benzo (C) phenanthridine Alkaloids by Metal - catalyzed cyclization of C - H bond activation reaction as a key step"	30911058	GAP/DAE/CHE-11/0058	DAE - Other	Dr. M Jeganmohan	S. No. 2011/20/37C/BRNS/1001 dt. 23.07.11	2011-12
59	Integrin - dependent regulation of anchorage independence in cancers - Wellcome Trust / DBT - Nagaraj Balasubramanian	30711059	GAP/WT-DBT/BIO-11/0059	Welcome Trust - DBT India Alliance - Other	Dr. Nagaraj Balasubramanian	500238/Z/11/Z dt. 01.09.11	2011-12
60	Creation of Virtual Classrooms (VCR) at IISER Pune - NICS	31611060	MoU in Jan 2011	NICS	Director	MoU dt. 18.01.2011	2011-12
61	Direct Assembly of Poly nuclear Ru (II) Complexes on carbon Nanostructures - A Prospective Organic Photovoltaic cells / Indo Isreal Project	30111061	GAP/DST/CHE-11/0061	DST	Dr. Raghavendra Kikkeri / Dr. Shouvik Datta	DST/INT/ISR/P-4/2011 dt. 08.09.2011	2011-12
62	Study of transmembrane ion channel activity of cyclo (1-6)-B-D-glucosamine derivatives and evaluation of their antibacterial potential (Indo Russian Project)	30111062	GAP/DST/CHE-11/0062	DST	Dr. Pinaki Talukdar	INT/RFBR/P-96 dt. 23.08.2011	2011-12
63	Quantum Information processing by nuclear magnetic resonance: oriented spin systems as large quantum registers	30111063	GAP/DST/PHY-11/0063	DST	Dr. T S Mahesh	SR/S2/LOP-0017/2009(G) dt. 27.09.11	2011-12
64	A transcriptomic approach to decipher the alarm signals in phloem of wild solanum species in response to pathogen challenge	30811064	GAP/DBT/BIO-11/0064	DBT	Dr. Anjan Banerjee	BT/PR14449/BRB/10/847/2010 dtd. 03/11/2011	2011-12
65	New Insight of Flavin Aptamer Recognition Process with the help of Biophysical Studies	30512065	GAP/CSIR/CHE-12/0065	CSIR	Dr. Partha Hazra	37(1499)/11/EMR-II dt. 22.12.2011	2011-12
66	Conformation of microhydrated peptidees: Laser desorption jet cooled studies	30112066	GAP/DST/CHE-12/0066	DST	Dr. Aloke Das	SR/S1/PC/0054/2010 dt. 27.01.2012	2011-12
67	DBT/IISER Partnership : Facilitation of Research collaboration in emerging areas of Biology - Phase-I / NISER	30812067	GAP/DBT/BIO-12/0067	DBT	Dr. L.S. Shashidhara	BT/01/DBT-IISER/2009 dt. 17.02.12	2011-12
68	Epigenetics of the fetal odor learning	30112068	GAP/DST/BIO-12/0068	DST	Dr. Ram Kulkarni	SR/CSI/PDF-78/2011 dt. 31.01.12	2011-12
69	Two Dimensional Metal - Organic Coordination Networks - DAE Young Scientist Research Award	30912069	GAP/DAE/CHE-12/0069	BRNS (DAE)	Dr. Nirmalya Ballav	2011/20/37C/17/BRNS/2655 dt. 03.02.12	2011-12
70	Surface enhanced Raman Scattering in holographic optical trap	30112070	GAP/DST/SERB/CHE-12/0070	SERB	Dr.G.V.Pavan Kumar	SR/S2/LOP-0007/2011 dt. 23.02.2012	2011-12
71	Knowledge Economy Partnerships 2011 / Application of the Chemistry labskills teaching resources to the Indian education system	31712071	GAP/BC/CHE-12-0071	BRITHS COUNCIL	Dr. Harinath Chakrapani	PRG/0019/2011-12 dt. 21.03.12	2011-12
72	Study of novel nuclear function(s) of Fibronectin	30812072	GAP/DBT/BIO-12-0072	DST	Dr. Sanjeev Galande	BT/PR7959/BRB/10/506/2006 dt. 15.10.08	transferred from NCCS during 2011-12
73	Chimeric Nanoparticle: A Novel Nanoplatfor for Signaling Pathway Driven Cancer Chemotherapy - Ramalingaswami Fellowship	31312073	GAP/DBT-RLF/BIO-12-0073	DBT	Dr. Sudipta Basu	BT/RLF/Re-entry/13/2011 dt. 23.03.2012	2011-12
74	Hypoxia - Activated Prodrugs of Nitric Oxide (Innovative Young Biotechnologists Award - 2011 (IYBA 2011))	30812074	GAP/DBT/BIO-12-0074	DST	Dr. Harinath Chakrapani	BT/05/IYBA/2011 dt. 29.03.12	2011-12
75	Science Media Centre at IISER Pune	30112075	GAP/DST/S&T-12-0075	DST - NCSTC Div	Dr.L.S.Shashidhara	CO/P/FP/C06/2011 dt. 30.03.2012	2012-13
76	The Role of SATB proteins in the structure and function of the inactive X - Wellcome Trust / DBT India Alliance	30712076	GAP/WT-DBT/BIO-12/0076	Welcome Trust - DBT India Alliance - Other	Dr. Ashwin Kelkar	IA/E/11/500428 dt. 20.04.12	2012-13

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77	INSPIRE Faculty Award - Chandrasheel Bhagwat	31812077	GAP/DST/INSPIRE-12-0077	DST	Chandrasheel Bhagwat	DST/INSPIRE Faculty Award/2012 Dtd 23/04/2012	2011-12
78	Ramanujan Fellowship - Ashna Bajpai	31112078	GAP/DST/PHY-12-0078	SERB	Dr. Ashna Bajpai	SR/S2/RJN-134/2011 Dtd06/09/2012	2011-12
79	SanGenix: A comprehensive Next Generation Sequence (NGS) data analysis solution (BIPP)	30812079	GAP/DBT/BIO-12-0079	DBT	Dr. Sanjeev Galande	BT/BIPP0514/15/11	2011-12
80	Collaboration in Medicinal Chemistry between IISER Pune, India and Keele University, Keele, UK - UKIERI for 2012-13	31712080	GAP/BC/CHE/12-0080	British Council	Dr. B S M Rao		2012-13
81	Modeling and observations of CME Propagation, associated radio bursts and cosmic ray Forbush decreases at the earth	30612081	GAP/ISRO/PHY-12-0081	ISRO - DoS	Dr. Prasad Subramanian	B19013/2/2012-II / 27.03.2012	2011-12
82	Palladium catalyzed chelation assisted C-H bond functionalisation of aromatics, alkenes and alkanes	30112082	GAP/DST/CHE-12-0082	SERB	Dr. Masilamani Jeganmohan	SR/S1/OC-26/2011 dt. 15.05.12	2012-13
83	Functional studies of novel inorganic organic hybrid frameworks with guest accessible sites	30112083	GAP/DST/CHE-12-0083	SERB	Dr. Sujit Kumar Ghosh	SR/FT/CS-136/2010 dt. 24.05.2012	2012-13
84	Role of network topology in the generation of coordinated neuronal activity / Wellcome Trust / DBT India Alliance - Collins Assisi	30712084	GAP/WT-DBT/BIO-12/0084	Welcome Trust - DBT India Alliance - Other	Dr. Collins Assisi	IA/I/11/2500290 dt. 30.03.2012	2012-13
85	Investigating the role of intracellular calcium signal remodeling in the pathogenesis of Alzheimer's disease / Wellcome Trust / DBT India Alliance - Suhita Nadkarni	30712085	GAP/WT-DBT/BIO-12/0085	Welcome Trust - DBT India Alliance - Other	Dr. Suhita Nadkarni	IA/I/12/1/500529 dt. 18.07.2012	2012-13
86	Development and application of theoretical methods for mechanistic understanding of ultrafast photoinduced molecular processes	30112086	GAP/SERB/CHE-12-0086	SERB	Dr. Anirban Hazra	SR/FT/CS-125/2011 dt. 29.06.2012	2012-13
87	Research Partnership and collaboration Agreement of IISER Pune with Enovex Technology Ltd.	31912087	GAP/Enovex-IISER/CHE-12-0087	Enovex Technology Ltd., Canada	Dr. Ramanathan Vaidyanathan	Agreement dtd. 19.03.2012	2012-13
88	Elevational species diversity patterns in the Eastern Himalayas (Arunachal Pradesh)	30112088	GAP/SERB/BIO-12-0088	SERB	Dr. Ramana Athreya	SR/SO/AS-66/2011 dt. 21.08.2012	2012-13
89	Study of Wildlife issue in general and the Schedule I (WPA) endangered Blyth's Tragopan in particular in West Kameng District against Diversion of 78.45 Ha forest land for implementation of 96MW Nafra Hydroelectric project	32012089	GAP/ARUNACHAL/BIO-12-0089	Govt of Arunachal Pradesh / SEW Nafra Power Corporation Ltd.	Dr. Ramana Athreya	CWL/D(2172)/2010-11/488-9 DT. 22.05.12 SEWNAFRA/2012/SR-0614 dt. 06.10.12	2012-13
90	Redox Directed Mycobacterial Therapeutics	30812090	GAP/DBT/CHE-12-0090	DBT	Dr. Harinath Chakrapani / Dr. Srinivas Hotha	BT/PR6978/MED/29/636/2012 dt. 28.09.2012	2012-13
91	DNA Damage Surveillance and Repairs : Characterizing the Interaction between Topbl and Msh2-Msh6 complex	30812091	GAP/DBT/BIO-12-0091	DBT	Dr. Mayurika Lahiri	BT/PR3156/BRB/10/961/2011 dt. 09.11.2012	2012-13
92	Interacting networks to model and control dynamics of complex systems ( Indo German Project ) (DST-DAAD)	30112092	GAP/DST/PHY-12-0092	DST	Dr. G Ambika, Snehal Shekatkar	INT/FRG/DAAD/P-215/2012 dt. 21.09.2012	2012-13
93	Electronic, Magnetic & Non Magnetic Doping of Quantum Spin Chains / Indo Swiss PEP Joint Research project	30112093	GAP/DST/PHY-12-0093	DST	Dr. Surjeet Singh. Koushik Karmakar	INT/SWISS/ISJRF/PEP/P-06/2012 dt. 24.09.2012	2012-13
94	Ramanujan Fellowship to Dr. Angshuman Nag	30113094	GAP/DST/CHE-13-0094	SERB	Dr. Angshuman Nag	SR/S2/RJN-61/2012 dt. 25.09.2012	2012-13
95	Impact study on Wild life for Nyamjang Chhu hydropower project in Tawang District of Arunachal Pradesh	32013095	GAP/ARUNACHAL/BIO-13-0095	Nyamjang Chhu Hydro Power Ltd., New Delhi	Dr. Ramana Athreya	CWL/D(21)/133-2012/703-05 dt. 12.10.12	2012-13

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96	INSPIRE Faculty Award - Neelesh Dahanukar - IFA 12-LSBM21	31820096	GAP/DST/INSPIRE-12-0096	DST	Dr. Neelesh Dahanukar	DST/INSPIRE Faculty Award/2012 Dtd 27.08.2012	2012-13
97	Fluorescent Nucleoside-Based Amphiphiles : Synthesis self Assembly Properties and applications	30512097	GAP/CSIR/CHE-12-0097	CSIR	Dr. S G Srivatsan	02(0086)/12/EMR-II dt. 01.11.12	2012-13
98	FIST Program - 2012 (48)	30113098	GAP/DST/FIST/CHE-13-0098	DST	Prof. K N Ganesh	SR/FST/CSII-023/2012 dt. 15.11.2012 / 31.12.2012	2012-13
99	British Council Division - Knowledge Economy Partnership 2012 under Internationalising Higher Education Programme (IHE)	51713099	BC-IISER/PHY-13-0099	British Council	Dr. Umakant Rapol	Agremment dt.	2012-13
100	Structural descriptors of protein-protein and protein ligand binding sites and knowledge based design of new interfaces and ligands / Wellcome / Trust/DBT India Alliance - Dr. Mullar Srivatsan Madhusudhan	30713100	GAP/WT-DBT/BIO-13-0100	Wellcome Trust - DBT India Alliance - Other	Dr. Mallur Srivatsan Madhusudhan	IA/S/12/2/500640 dt. 15.01.2013	2013-14
101	JC Bose Fellowship to Prof. Sunil Mukhi / transferred from TIFR	31513101	GAP/DST/PHY-13-0101	SERB	Dr.Sunil Mukhi	SR/S2/JCB-58/2007	2012-13
102	INSPIRE Faculty Award - Gayathri Pananghat	31813102	GAP/DST/INSPIRE-13-0102	DST	Dr. Gayathri Pananghat	DST/INSPIRE Faculty Award / 2012/LSBM-52 dt. 10.05.13	2013-14
103	AOARD 134057 Japan - Initiation and propagation of Earth-directed coronal mass ejections	32113103	GAP/AOARD-VS/PHY-13-0103	Asian Office of Aerospace R & D	Dr. Prasad Subramanian	FA2386-13-1-4057 dt. 02.04.2013	2013-14
104	Role of RNA binding proteins in Hedgehog signalling / Wellcome Trust / DBT India Alliance - Dr.Shital Sarah Ahaley	30713104	GAP/WT-DBT/BIO-13-0104	Wellcome Trust - DBT India Alliance - Other	Dr. Shital Sarah Ahaley	IA/E/12/1/500758 dt. 09.04.13	2013-14
105	INSPIRE Faculty Award - Ronnie Mani Sabestian	31813105	GAP/INSPIRE/PHY-13-105	DST	Dr. Ronnei Mani Sebastian	DST/INSPIRE Faculty Award/2012 dt. 01.02.13	2013-14
106	INSPIRE Faculty Award - Arjun Bagchi	31813107	GAP/INSPIRE/PHY-13-107	DST	Dr. Arjun Bagchi	INSPIRE Faculty Award (IFA12-PH-30 dt. 27.08.12)	2013-14
107	Fabrication of optical gate based on Bacterio-Rhodopson functionalized with single walled carbon nanotubes	30113108	GAP/DST/PHY-13-0108	DST	Dr. Harsh Chaturvedi	DST/TSG/PT/2012/66-G dt. 28.05.13	2013-14
108	Ramanujan Fellowship - Mukul Kabir	31113109	GAP/DST/PHY-13-0109	SERB	Dr. Mukul Kabir	SR/S2/RJN-131/2011 dt. 20.05.2013	2013-14
109	Dynamical effects in the mechanism of intercalation of anti-cancer drugs	30113110	GAP/DST/CHE-13-0110	DST	Dr. Arnab Mukherjee	SB/S1/PC-39/2012 dt. 20.05.2013	2013-14
110	Peripherally functionalized siloxane scaffolds for the assembly of multi-metallic cages, clusters and supramolecules	30113111	GAP/DST/CHE/13-0111	SERB	Dr. R Boomi Shankar	SR/S1/IC-50/2012 dt. 25.04.2013	2013-14
111	Design, synthesis and characterization of modified dipyrins and its complexes	30113112	GAP/DST/CHE/13-0112	SERB	Dr. V.G. Anand	SR/S1/IC-18/2012 dt. 25.04.13	2013-14
112	Documenting and disseminating the activities of DST-INSPIRE being implemented by Prof. L S Shashidhara	30113113		DST	Dr. L.S. Shashidhara	DST/INSPIRE/Publicity/IISER Pune/2013 dt. 22.04.2013	2013-14
113	Studies on non covalent modulation of gating and selectivity of synthetic ion channels	30113114	GAP/DST/CHE-13-0114	SERB	Dr. Pinaki Talukdar	SR/S1/OC-65/2012 dt.02.05.2013	2013-14
114	Indo-Argentina joint project - Deciphering the transcriptional and miRNA mediated control of calcium dependent protein kinases (StCDPKs) in potato (solanum tuberosum L) tuber development	30113115	GAP/DST/BIO-13-0115	MST	Dr. Anjan Banerjee	INT/Argentina/P-5/2012 dt. 22.02.2013	2013-14
115	Crystal growth of the newly discovered high-temperature iron-arsenide superconductors AFe <sub>2</sub> As <sub>2</sub> (A= Ba, Ca, Sr and Eu)	30113116	GAP/DST/PHY-13-0116	SERB	Dr. Surjeet Singh	SR/FTP/PS-037/2010 dt. 26.06.2013	2013-14

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116	Dielectric response of a lasing medium in frequency domain	30113117	GAP/DST/PHY-13-0117	SERB	Dr. Shouvik Datta	No./SR/S2/CMP-72/2012 dt. 09.07.2013	2013-14
117	Optoelectronic and plasmonic properties of All Inorganic Sn Doped In <sub>2</sub> O <sub>3</sub> (ITO) Nanocrystals	30913118	GAP/DAE/CHE-13-0118	DAE - Other	Dr. Angshuman Nag	2013/20/37C/1/BRNS/954 dt. 03.07.2013	2013-14
118	Origin of plasma membrane polarity during embryogenesis	30813119	GAP/DBT/BIO-13-0119	DBT	Dr. Richa Rikhy	BT/PR4148/BRB/10/1006/2011 dt 23.08.13	2013-14
119	INSPIRE Faculty Award - Diganta Borah	31813120	GAP/INSPIRE/MAT-13-120	DST	Dr. Diganta Borah	DST/INSPIRE Faculty Award/2013 dt. 01.08.13	2013-14
120	Molecular Motor Driven Centrosomal Microtubule Mobility : Mechanics and spatio-temporal Organization (RGYI)	30813121	GAP/DBT/BIO-13-0121	DBT	Dr. Chaitanya Athale / Co PI Dr. Sudipto Muhuri, IoP, BBH	BT/PR6715/GBD/27/463/2012 dt. 03.09.13	2013-14
121	Systems Modeling and Experimental Testing of Cytoskeletal Polarization in cellular pattern formation	30813122	GAP/DBT/BIO-13-0122	DBT	Dr. Chaitanya Athale	BT/PR1595/BRB/10/1043/2012 dt. 03.09.13	2013-14
122	Developmental Control of Mitochondrial Morphology	30813123	GAP/DBT/BIO-13-123	DBT	Dr. Richa Rikhy / Co-PI Dr. L S Shashidhara	BT/PR4167/GBD/27/461/2012 dt. 04.09.13	2013-14
123	Molecular modeling and simulation of nanostructure and dynamics of ionic liquid doped polymer electrolyte membrane fuel cells	30113124	GAP/SERB/CHE-13-124	SERB	Dr. Arun Venkatnathan	SB/S1/PC-015/2013 dt. 22.08.13	2013-14
124	Receivable from UGC for Dr. Sulabha Kulkarni	30213125	UGC	UGC - Other	Dr. Sulabha Kulkarni		
125	Engineering novel supramolecular nanoplatfrom for paclitaxel delivery in cancer	30113126	GAP/DST/CHE-13-126	SERB	Dr. Sudipta Basu	SB/FT/CS-044/2012 dt. 26.08.13	2013-14
126	INSPIRE Faculty Award (IFA-13 LSBM-53) - Krishanpal Karmodiya	31813127	GAP/INSPIRE/BIO-13-127	DST	Dr. Krishanpal Karmodiya	INSPIRE Faculty Award (IFA-13 LSBM-53) dt. 01.08.2013	2013-14
127	Learning and memory in aggression : identifying the neurogenetic substrates and memory traces of a complex social behaviour	30113128	GAP/DST/BIO-13-128	SERB	Dr. Aurnab Ghose	SR/CSI/156/2012 (G) dt. 27.09.2013	2013-14
128	Women Scientist Scheme - Synthesis of BiFeO polyaniline core shell (c/s-BFO-PANI) nanoparticales and their magnetic dielectric characterization	30113129	GAP/DST/PHY-13-129	DST	Dr. Smita Chaturvedi	SR/WOS-A/PS-50/2012© dt. 07.10.13	2013-14
129	Understanding the functional relevance of twist paralogs and their interaction with developmental pathways during dermis formation using zebrafish as a model organism	30813130	GAP/DBT/BIO-13-130	DBT	Dr. Tressa Panikulangara Jacob	BT/Bio-CARe/01/709/2011-12 dt. 17.10.13	2013-14
130	Stabilizing the Dynamics of Laboratory populations of Drosophila melanogaster USING LIMITER CONTROL	30513131	GAP/CSIR/BIO-13-131	CSIR	Dr. Sutirth Dey	37(1599)/13/EMR-II dt. 11.10.13	2013-14
131	Optical effects in functionalized single walled carbon nanotubs	30113132	GAP/DST/PHY-13-132	DST	Dr. Harsh Chaturvedi	SR/NM/NS-15/2012 (G) dt. 16.09.2013	2013-14
132	National Network for Mathematical and computational Biology	30113133	GAP/DST/BIO-13-133	SERB (Mathematical Sciences)	Dr. L.S. Shashidhara, IISER Pune / Prof. G Rangarajan, IISc Bangalore	SR/S4/MS791/12 dt. 30.10.13	2013-14
133	Role of neuropeptid Y in zebrafish olfaction	30113134	GAP/DST/BIO-13-134	SERB	Dr. Aurnab Ghose	SR/SO/AS-038/2013 dt. 03.12.13	2013-14
134	To set up Maharashtra Gene Bank in Maharashtra State	32214135	GAP/GOM/BIO-14-0135	RGSTC, Maharashtra State	Dr. Milind Watve	RGSTC/File-2007/DPP-054/CR-28 dt. 02.01.2014	2013-14
135	Capacity building among village youth for self study and self employment along western boundary of Tadoba, Andhari Tiger Reserve, Maharashtra	30113136	GAP/DST/BIO-13-0136	DST-SEED Division	Dr. Milind Watve	SEED/SCSP/0001/2012	2013-14

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136	Ligand-free colloidal allinorganic semiconductor nanocrystals: synthesis, photophysics and optoelectronic application	30113137	GAP/DST/CHE-14-137	SERB	Dr. Angshuman Nag	SB/FT/CS-151/2012 dt. 30.12.13	2013-14
137	Understanding dioecy by exploring floral organ identify genes (OIGs) in coccinia grandis-A New Model for study under DBT's Twinning Programme for NE	30813138	GAP/DBT/BIO-13/0138	DBT - BCIL	Dr. Anjan Banerjee / Dr. L S Shashidhara	BT/421/NE/TBP/2013 dt. 03.03.2014	2013-14
138	Disk-B Denmark-India in vivo screen for cancer biomarkers	30813139	GAP/DBT/BIO-13-0139	DBT	Dr. L S Shashidhara	BT/IN/Denmark/01/LSS/2014 dt. 27.02.14	2013-14
139	Glycochemical studies of Mycobacterial arabinomycolate - 5105-1	31414140	GAP/IFCPAR/CHE-14-0140	IFCPAR-CEFIPRA	Dr. Srinivas Hotha	IFC/5105-1/2014/396 dt. 26.02.14	2013-14
140	Synthesis of new fluorinated tumor-associated glycopeptide antigens and meningitis vaccine A analogues	30114141	GAP/DST/BIO-14-0141	SERB	Dr. Madhuri Vangala	SB/FT/CS-159/2012	2014-15
141	Development and functional studies of Metal-organic Polyhedras (MOPs) - INSA Young Scientist Project	32314142	GAP/INSA/CHE/14-142	INSA	Dr. Sujit Kumar Ghosh	SP/YSP/92/2014 dt. 13.05.14	2014-15
142	Target gene identification, Regulation and Functional Characterization of the shoot meristemless (STM) ortholog in Potato (Solanum tuberosum L)	30114143	GAP/DST/BIO-14-0143	SERB	Dr. Anjan Banerjee	SERB/SB/SO/PS/2013 dt. 02.06.2014	2014-15
143	Structure and filament dynamics of the cytoskeletal protein fibril (Fib) involved in spiroplasma motility - IYBA-2013	30814144	GAP/DBT/BIO-14-0144	DBT	Dr. Gayathri Pananghat	BT/07/IYBA/2013-6 dt. 30.06.14	2014-15
144	INSPIRE Faculty Award to Dr. Anup Biswas	31814146	GAP/DST/MTH-14-0146	DST	Dr. Anup Biswas	DST/INSPIRE Faculty Award/2013/DST/INSPIRE/04/2013/000184 dt. 25.08.2014 - (IFA13-MA-32)	2014-15
145	INSPIRE Faculty Award to Dr. Mousomi Bhakta	31814147	GAP/DST/MTH-14-0147	DST	Dr. Mousomi Bhakta	DST/INSPIRE Faculty Award/2013/DST/INSPIRE/04/2013/000152 dt. 25.08.2014 (IFA13-MA-33)	2014-15
146	Design and development of amino acid based polymer scaffolds for drug delivery	30114148	GAP/DST/CHE-14-0148	SERB	Dr. M Jayakannan	SB/S1/OC-37/2013 dt. 04.08.14	2014-15
147	Identification and characterization of the card neuropeptide receptor	32414149	GAP/LTMT/BIO-14-0149	Lady Tata Memorial Trust	Dr. Aurnab Ghose	Letter dt. 10.09.2014	2014-15
148	MHRD-CoE-FAST Project - Establishment of Centre of Excellence for Training and Research in Frontier Areas of Science and Technology (FAST) - Research in Energy and sustainable materials	32514150	GAP/MHRD/GEN-14-0150	MHRD	Prof. K N Ganesh	F.No. 5-5/2014-TS.VII dt. 04.09.14 / 22-1/2016-TS-II(TC) / 22-2/2016-TS.II/TC	2014-15
149	Swarnajayanti Fellowship - Dr. T S Mahesh - Quantum Memory based on nitrogen vacancy centers in diamond	31214151	GAP/DST/PHY-14-151	DST	Dr. T S Mahesh	DST/SJF/PSA-03/2012-13 dt. 23.09.2014	2014-15
150	The MOR cryptosystem groups and galois action	30114152	GAP/DST/MHT-14-152	SERB	Dr. Ayan Mahalanobis	SR/S4/MS:831/13 dt. 04.09.2014	2014-15
151	Porphyrin, chlorin and isophlorin based near-infrared dyes for high-efficiency dye-sensitized solar cells: an inspiration from the nature - Indo-Singapore Project	30114153	GAP/DST/CHE-14-153	SERB	Dr. V G Anand	INT/SIN/P-04 dt. 30.08.14	2014-15
152	Introduction of silylene in frustrated lewis pair chemistry and their reactivity towards small molecules	30114154	GAP/DST/CHE-14-154	SERB	Dr. Shabana Khan	SB/S1/IC-11/2014 dt. 18.09.2014	2014-15
153	Ruthenium Catalyzed meta selective C-H Bond Functionalization of Substituted aromatics	30514155	GAP/CSIR-CHE-14-155	CSIR	Dr. M Jeganmohan	02(0179)/14/EMR-II dt. 07.05.2014	2014-15



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154	Novel electronic and magnetic states in 4d and 5d transition metal oxide	30514156	GAP/CSIR/PHY-14-156	CSIR	Dr. Sunil Nair	03(1307)/14/EMR-II dt. 16.04.14	2014-15
155	Evolution of evolvability in laboratory populations of E.coli	30814157	GAP/DBT/BIO-14-157	DBT	Dr. Sutirth Dey	BT/PR5655/BRB/10/1088/2012 dt. 17.10.14	2014-15
156	Studying neoplastic transformation of mammosphere cultures in 3D using chemical carcinogens	30814159	GAP/DBT/BIO-14-159	DBT	PI - Dr. Mayurika Lahiri - Co-PI Dr. Shashidhara	BT/PR8699/MED/30/1018/2013 dt. 12.11.2014	2014-15
157	Ruthenium catalyzed highly regio and stereoselective oxidative coupling of n components: A Versatile route to substitute alkenes, design and heterocycles - INSA-Young Scientist Project - Jeganmohan M	32314160	GAP/INSA/CHE/14-160	INSA	Dr. M Jeganmohan	SP/YSP/99/2014/106 dt. 17.10.14	2014-15
158	The quest for new multiferroics oxides	30114161	GAP/DST/PHY-14-161	SERB	Dr.Sunil Nair	SB/S2/CMP-048/2013 dt. 20.10.2014	2014-15
159	Design and synthesis of covalent and non covalent composites from aromatic and antiaromatic macrocycles for molecular diode - Swarnajayanti Fellowship - Dr. V G Anand	30114162	GAP/DST/CHE-14-162	DST	Dr. V G Anand	DST/SJF/CSA-01/2012-13 dt. 03.11.2014	2014-15
160	J C Bose Fellowship for Prof K N Ganesh	31514163	GAP/DST/JCB/CHE-14-163	DST	Prof. K N Ganesh	SR/S2/JCB-03/2006 dt. 05.08.2014	2014-15
161	Ramanujan Fellowship - Dr. Nabamita Banerjee	31114164	GAP/DST/RJ/PHY-14-164	SERB	Dr. Nabamita Banerjee	SR/S2/RJN-167/2012 dt. 17.12.14	2014-15
162	Chemic nanoparticle for Targeting signalling network as Next Generation cancer Therapeutics	30814165	GAP/DBT/CHE-14-165	DBT	PI - Dr. Sudipta Basu, Co-PI - Nirmalya Ballav	BT/PR9918/NNT/28/692/2013 dt. 08.12.14	2014-15
163	NBHM DAE - Non abelian bilinear cryptography	30914166	GAP/DAE/MTH-14-166	DAE - Other	Dr. Ayan Mahalanobis	2/48(20)/2014/-R&D II/1048 dt. 27.01.2015	2014-15
164	Quantitative characterization of threshold behavior of oxidative stress towards development of insulin resistance	30815167	GAP/DBT/BIO-15-167	DBT	Dr. Pranay Goel / Dr. Saroj Ghaskadbi, SPU	BT/PR7625/BRB/10/1176/2013 dt. 11.12.2014	2014-15
165	Elucidating the role of lipids in ion channel function under your sponsorship / Wellcome Trust/DBT India Alliance - Dr. Jeet Kalia	30715168		Wellcome Trust - DBT India Alliance - Other	Dr. Jeet Kalia	IA/1/4/2/501551 dt. 19.02.15	2014-15
166	JC Bose Fellowship Shyam Sundar Rai -(S S Rai)	31515169		SERB	Dr. Shyam Sundar Rai	SR/S2/JCB-36/2009 dt. 05.03.2015	2014-15
167	INSPIRE Faculty Award- Gyana Ranjan Tripathy - (EAS-11)	31815170		DST - Transfer from NIT Rourkela	Dr. Gyana Ranjan Tripathy	DST/INSPIRE Faculty Award/2015 dt. 16.02.15	2015-16
168	Development of functional h conjugated polymers for photonic applications	30115171	GAP/DST/CHE-15-171	SERB	Dr. Jayakannan M / Co-PI-Pavan Kumar	SB/OC/OM-10/2014 dt. 18.03.15	2014-15
169	Tailoring glycosylphosphatidylinositol substrates and substrate mimetics to study the GPI biosynthetic pathway and modulate host-pathogen interactions	30115172		SERB	Dr. Srinivas Hotha & Sneha Komath, JNU	SB/OC/CB-03B/2014 dt. 19.03.15	2014-15
170	Direct assembly of sialic acid specific peptidomimics on cantilever array sensors for detecting cancer biomarkers	30115173	GAP/DST/CHE-15-173	SERB	Dr. Raghavendra Kikkeri	SB/S1/OC-46/2014 dt. 12.03.2015	2014-15
171	Theoretical Studies on ultra cold Dipolar Gases - No. 5304-I	31415174		IFCPAR-CEFIPRA	Dr. Rejish Nath	IFC/5304/2015/369 dt. 11.03.2015	2015-16
172	Indo German (DST-DAAD) - Exploring the complex energy landscapes in multiglasses	30115175	GAP/DST/PHY-15-175	DST	Dr.Sunil Nair, Soumendranath Panja, Charu Garg, IISER Pune / Jens Mueller, Martin Lonsky, Goethe University, Frankfurt Germany	INT/FRG/DAAD/P-249/2015 dt. 10.04.2015	2015-16

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173	British Council Division - Knowledge Economy Partnership 2015 - Public Lecture series on Science and Pedagogy workshops on Science Education	31715176	GAP/BC/BIO-15-176	British Council	Prof. L S Shashidhara	Agreement dtd.	2015-16
174	A Drosophila model to study adult epithelial stem cells and their role in cancer initiation	30815177	GAP/DBT/BIO-15-177	DBT	Dr. Sonam Mehrotra	BT/Bio-CARe/01/10092/2013-14 dt. 18.04.2015	2015-16
175	Development of multi-modal nonlinear plasma optical microscopy workstation to probe nanoarchitectures	30115178	GAP/DBT/BIO-15-177	DST	Dr. G V Pavan Kumar	SR/NM/NS-1141/2012(G) dt. 12.05.2015	2015-16
176	A (WOS-A) - A Proteomic investigation to understand sex expression and modification in dioecious C Grandis	30115180	GAP/DST/BIO-15-0180	DST	Dr. Jayeeta Banerjee	SR/WOS-A/LS-1233/2014(G) dt. 13.05.2015	2015-16
177	Programme support on Biotechnology Approaches for conservation and sustainable utilization of plant wealth of western ghats	30815181	GAP/DBT/BIO-15-0181	DBT	Dr. Deepak Barua	BT/PR12720/COE/34/21/2015 dt. 14.05.15	2015-16
178	INSPIRE Faculty Award- Nishad Matange	31815182	GAP/DST/BIO-15-182	DST	Dr. Nishad Matange	DST/INSPIRE/04/2014/001887 dt. 30.01.2015	2015-16
179	Indo Austrian (DST-BMWF) Joint Project "Role of Chromatin organizer (SATB2 in gastrulation in Danio rerio"	30115183	GAP/DST/BIO-15-0183	DST	Dr. Sanjeev Galande + Saurabh Pradhan-JRF / Dr. Carl Philipp Heisenberg, Mateusz Sikora, Jana Slovakova (PDRF)	INT/AUA/BMWF/P-29/2015 dt. 21.05.2015	2015-16
180	Modeling heterogeneity in nanoparticle catalysis at the single molecule level	30115184	GAP/DST/CHE-15-184	SERB	Dr. Srabanti Chaudhury	SB/FT/CS-059/2014 dt. 13.07.2015	2015-16
181	Magneto optic Trapping of Strontium atoms for experiments towards distributed quantum information processing	30115185	GAP/DST/PHY-15-185	SERB	Dr. Umakant Rapol	EMR/2014/000365 dt. 06.07.15	2015-16
182	Finding alternative crop strategies for farmers affected due to crop raiding by wild herbivores along western boundary of Tadoba-Andhari Tiger Reserve	30115186	GAP/DEFRIES-BAJPAI/BIO-15-186	DeFries Bajpai Foundation	Dr. Milind Watve		2015-16
183	Quantum Field Theory and Higher Spin fields	30115187	GAP/DST/PHY-15-187	SERB	Dr. Sudarshan Ananth	EMR/2014/000687 dt. 06.07.15	2015-16
184	Travel funds for Participation in International Genetically Engineered Machines Contest (iGEM) at Massachusetts Institute of Technology (MIT), Boston, USA during 24-28 Sept 2015	30115188	GAP/DBT/BIO-15-188	DBT	Dr. Chaitanya Athale	BT/EB/iGEM/2015 dt. 10.08.2015	2015-16
185	Start up grant for Young Scientists "Multiproxy, high resolution paleoclimate reconstructions to separate anthropogenic signature from natural climate variability"	30115189	GAP/DST/ECS-15-189	SERB	Dr. Rajani Panchang	SR/FTP/ES-144/2014 dt. 30.07.2015	2015-16
186	Functional studies of porous coordination polymers derived from amide based nitrogen donor ligands	30115190	GAP/DST/CHE-15-190	SERB	Dr. Tarak Nath Mandal	SB/FT/CS-116/2014 dt. 18.07.2015	2015-16
187	Compleity measures from multifractal analysis to characterize ECG data for diagnosis and therapy	30115191	GAP/DST/PHY-15-191	SERB	Dr. G Ambika	EMR/2014/000876 dt. 17.08.2015	2015-16
188	Exploring the potential of Gamma-delta T Lymphocytes for Immunotherapy of cancer	30815192	GAP/DBT/BIO-15-192	DBT	Dr. Sanjeev Galande	BT/MED/30/SP11288/2015 / 31.07.2015	2015-16
189	Advancing the efficiency and Production potential of Excitonic solar cells (APEX Phase II)	30115193	GAP/DST/CHE-15-193	DST - Transfer from CSIR-NCL Pune	Dr. Satishchandra Ogale	SR/RC-UK/APEX Phase II/2015 (G) dt. 19.08.2015	2015-16

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190	Measurements and modeling of supraglacial debris layer properties in Hamath Glacier	30115194	GAP/DST/ETC-15-194	SERB - Transfer from IISER Kolkata	Dr. Argha Banerjee	SB/DGH-71/2013 dt. 26.05.2015	2015-16
191	Environment-Responsive Fluorescent peptide Nucleic acid conjugates : Design, synthesis and applications in Nucleic acid Diagnosis	30115195	GAP/DST/CHE-15-195	SERB	Dr. S G Srivatsan	EMR/2014/000419 dt. 08.09.2015	2015-16
192	Conformation specific electronic circular dichroism spectroscopy in isolated gas phase	30115196	GAP/DST/CHE-15-196	SERB	Dr. Aloke Das	EMR/2014/000486 dt. 09.09.2015	2015-16
193	Studies on Metal catalyzed stereoselective C-C, C-N and C-O Bond formation via Borrowing Hydrogen methods using continuous flow techniques	30115197	GAP/DST/CHE-15-197	SERB	Dr. B Gnanaprakasam Boopathy	EMR/2014/000700 dt. 08.09.2015	2015-16
194	Ruthenium catalyzed C-H Bond Functionalization of Aromatics, Heteroaromatics and alkenes via chelation-assisted deprotonation metalation pathway	30115198	GAP/DST/CHE-15-198	SERB	Dr. Jeganmohan M	EMR/2014/000978 dt. 14.07.2015	2015-16
195	Site Selective direct C-H Bond functionalisation by early transition metal carbenoid insertion and its applications	30115199	GAP/DST/CHE-15-199	SERB	Dr. R G Bhat	EMR/2015/000909 dt. 10.09.2015	2015-16
196	Solar wind turbulence, viscosity and implications for the propagation of solar coronal mass ejections	30615200	GAP/ISRO/PHY-15-200	ISRO-DoS	Dr. Prasad Subramanian	No.B.19012/97/2015-11 dt. 14.09.15	2015-16
197	Exploring the antimicrobial activities of short ar Hybrid lipopeptides	30515201	GAP/CSIR/CHE-15-201	CSIR	Dr. H N Gopi	02(0225)/15/EMRII dt. 05.06.2015	2015-16
198	Small Molecule Donors of Reactive sulfur species	30115202	GAP/DST/CHE-15-202	SERB	Dr. Harinath Chakrapani	EMR/2015/000668 dt. 10.08.15	2015-16
199	Exploration of naturally occurring beta hydroxy gamma amino acids (statines) in the design of foldamers and biological active peptidomimetics	30115203	GAP/DST/CHE-15-203	SERB	Dr. H N Gopi	EMR/2014/000606 dt. 11.09.2015	2015-16
200	Jamming Transitions and structure formation of model colloidal systems in Extensional and shear flow	30115204	GAP/DST/PHY-15-204	SERB	Dr. Apratim Chatterji	EMR/2015/000018 dt. 18.09.2015	2015-16
201	Indo Austrian (DST-BMWF) Joint Project "Entropy, Entanglement and flat space	30115206	GAP/DST/PHY-15-206	DST	Dr. Arjun Bagchi / Rudranil Basu, Shankhadeep C, Aditya Mehra, Pulastya Parekh	INT/AUA/BMWF/P-32/2015 dt. 21.05.2015	2015-16
202	Flexible gas sensors using surface area nanomaterials and composites	30915207	GAP/DAE/PHY-15-207	DAE-BRNS - shifted from NCL Pune	Dr. Satishchandra Ogale	34/14/44/2014-BRNS/2090 dt. 15.12.2014	2015-16
203	Structural studies on spatial positioning of Myxococcus xanthus motility complexes	30115209	GAP/DST/BIO-15-209	SERB	Dr. Gayathri Pananghat	EMR/2014/000563 dt. 27.11.15	2015-16
204	Evolution of dispersal in laboratory population of drosophila melanogaster	30115210	GAP/DST/BIO-15-210	SERB	Dr. Sutirth Dey	EMR/2014/000476 / 27.11.2015	2015-16
205	Mitochondrial morphology regulation of epidermal growth factor signaling	30115211	GAP/DST/BIO-15-211	SERB	Dr. Richa Rikhy	EMR/2014/000369 dt. 27.11.2015	2015-16
206	Prolyl Isomerases as modifiers of protein aggregation and disease progression in a drosophila model of amyotrophic lateral of protein	30115212	GAP/DST/BIO-15-212	SERB	Dr. Girish Ratnaparkhi	EMR/2014/000367 dt. 04.12.2015	2015-16

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207	Sugar derived cyclic peptides as artificial ion channels and transporters	30115213	GAP/DST/CHE-15-213	SERB	Dr. Pinaki Talukdar	EMR/2014/000873 dt. 05.10.15	2015-16
208	Nanoholes in Graphene and hexagonal boron nitride as templates for two dimensional high spin magnetic arrays at a metal interface	30115214	GAP/DST/PHY-15-214	DST	Dr. Prasenjit Ghosh	SR/NM/NS-1285/2014(G) dt. 30.12.15	2015-16
209	Rechargeable Co <sub>2</sub> /O <sub>2</sub> electrode for air breathing energy storage devices	30115215	GAP/DST/CHE-15-215	SERB	Dr. Muhammed Mustafa O T	EMR/2014/000758 dt. 17.12.2015	2015-16
210	Interdigitated Metal Semiconductor Nanowires as a platform for Plasmon sensitized light harvesting devices	30115216	GAP/DST/CHE-16-216	SERB	Dr. Pramod Pillai	EMR/2015/001561 dt. 21.12.15	2015-16
211	From a tiny stolon tip to a large potato Understanding the dynamics of miRNAs and their target genes in controlling tuber transitions	30815217	GAP/DBT/BIO-16-217	DBT	Dr. Anjan Banerjee	BT/PR8709/GET/119/5/2015 dt. 30.12.15	2015-16
212	Characterization and comprehensive genome wide analysis of histone deacetylase, pfdh1 that may regulate expression of var genes involved in virulence and pathogenicity of plasmodium falciparum - IYBA-2014 Award	30815218	GAP/DBT/BIO-16-218	DBT	Dr. Krishanpal Karmodiya	BT/08/IYBA/2014-7 dt. 30.11.2015	2015-16
213	A whole genome RNAi screen to identify modifiers of neuroaggregation using automated computational image analysis	30815219	GAP/DBT/BIO-15-219	DBT	Dr. Girish Ratnaparkhi	BT/PR8636/AGR/36/786/2013 dt. 22.12.15	2015-16
214	Transcriptional regulation post gene duplication and evolution : role of drosophila MADF-BESS domain proteins	30815220	GAP/DBT/BIO-15-220	DBT	Dr. Girish Ratnaparkhi	BT/PR/11935/BRB/10/1316/2014 dt. 08.01.16	2015-16
215	Biochemical characterization of RNA-like oligomers from lipid assisted nonenzymatic synthesis	30115221	GAP/DST/BIO-15-221	SERB	Dr. Sudha Rajamani	EMR/2015/000434 dt. 08.02.16	2015-16
216	INSPIRE Faculty Award - Dr. Argha Banerjee-IFA-12-EAS-04	31815222	GAP/DST/ECS-15-222	DST	Dr. Argha Banerjee	DST/INSPIRE Faculty Award/2012 dt. 27.08.12	2015-16
217	Metallo-silicon Hybrid systems for Electronic Applications	30115223	GAP/DST/CHE-15-223	SERB	Dr. Moumita Majumdar	EMR/2015/001136 dt. 11.03.16	2015-16
218	Development of Advanced optical microscopy system for surface enhanced raman Scattering	32315224	GAP/INSA/PHY-15-224	INSA	Dr. G V Pavan Kumar	SP/YSP/107/2015/1344 dt. 01.01.2016	2015-16
219	The Quest for New and improved oxide thermoelectrics	32715225	GAP/DRDO/PHY-15-225	DRDO	Dr. Sunil Nair	ERIP/EF/1501137/M/01/1605 dt. 25.02.2016	2015-16
220	Structural delineation of smad mediated regulation of miRNA biogenesis pathway using smad3 and miRNA-21 as model system(s)	30115227	GAP/SERB/CHE-15-227	SERB	Dr. Jeetender Chugh	EMR/2015/001966 dt. 18.03.16	2015-16
221	Design synthesis and self assembling studies of protein dendron amphiphilic macromolecules	32815228	GAP/SERB/CHE-15-228	SERB	Dr. Britto Sandanraj	ECR/2015/000253 dt. 11.03.2016	2015-16
222	Molecular analysis of a capacitor Hox protein motif - Proj-5503-2	31415229	GAP/CEFIPRA/BIO-15-229	IFCPAR-CEFIPRA	Dr. L S Shashidhara	IFC/5503-2/2016/2637 dt. 23.03.2016	2015-16
223	Electrical addressing and control of the plasmonic properties of coupled metal nanowire - Proj-5504-3	31415230	GAP/CEFIPRA/PHY-15-230	IFCPAR-CEFIPRA	Dr. G V Pavan Kumar	IFC/5504-2/2016/2644 dt. 23.03.2016	2015-16
224	DST INSPIRE Faculty Award-Dr.Soumi Chakravorty	31816231	GAP/DST/ECS-16-231	DST	Dr. Soumi Chakravorty	DST/INSPIRE Faculty Award/2016/DST/INSPIRE/04/2015/000769 dt. 04.04.16	2015-16
225	Doped Semiconductor Nanocrystals for Plasmonic and electron spin based applications synthesis thin film and spectroscopy	30116232	GAP/DST/CHE-16-232	DST	Dr. Angshuman Nag	SR/NM/NS-1474/2014 dt. 23.03.16	2015-16

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226	Metal oxide and sulfide based nanostructures for charge storage applications	30116233	GAP/DST/PHY-16-233	DST	Dr. Satishchandra Ogale	SR/NM/NS-1339/2014 (C) dt. 22.03.2016	2015-16
227	Engineering self Assembled graphene oxide nanoparticle for Targeting mitochondria for next generation cancer therapy	30816234	GAP/DBT/CHE-16-234	DBT	Dr. Sudipta Basu / Co-PO-Dr. Nirmalya Ballav	BT/PR14724/NN/28/831/2015 dt. 21.04.16	2016-17
228	IUSSTF/JC-Quantum Plasmonics of Hybrid Nano Assemblies/3-2014/2015-16 / Support for Travel	31016235	GAP/IUSSTF/PHY-16-0235	IUSSTF - Other	Dr. G V Pavan Kumar	3-2014/2015-16 dt. 24.12-15	2016-17
229	Structural Biology of bacterial cytoskeleton based motility - INSA Young Scientist Project - Dr. Gayathri Pananghat	32316239	GAP/INSA/BIO-16-239	INSA	Dr. Gayathri Pananghat	SP/YSP/111/2015/1044 dt. 26.11.2015	2016-17
230	Advanced Energy storage system for hybrid and electric vehicles	30116240	GAP/DST/PHY-16-240	DST	Dr. Satishchandra Ogale	DST/TM/CERI/D16(G) dt. 10.06.2016	2016-17
231	Hybrid perovskite films and nanoparticles for solar cell and optoelectronics applications	30116241	GAP/DST/PHY-16-241	DST	Dr. Satishchandra Ogale	DST/TM/CERI/C99 (G) dt. 24.06.2016	2016-17
232	In Vivo imaging of Enzyme Activity with Exquisite specificity using activity based reporter gene technology	30816242	GAP/DBT/CHE-16-242	DBT	Dr. Britto Sandanraj	BT/PR11450/BRB/10/1370/2015 dt. 06.07.2016	2016-17
233	Hybrid algorithm for Quantum control-Applications in NMR spectroscopy, MRI and quantum computing	30516243	GAP/CSIR/PHY-16-243	CSIR	Dr. T S Mahesh	03(1345)16/EMR-II dt.	2016-17
234	Spatiotemporal organisation of oncogenes and cancer associated genes in models of cancer initiation and progression	30816244	GAP/DBT/BIO-16-244	DBT	Dr. Kundan Segupta	BT/PR13956/GET/119/22/2015 dt. 25.07.2016	2016-17
235	Modeling transit times for translocation of polypeptides through a nanopore with attractive traps	30916245	GAP/DAE/CHE-16-245	DAE	Dr. Srabanti Chaudhury	37(2)/14/08/2016-BRNS/37022 dt. 21.07.16	2016-17
236	Exploring the mechanistic enzymology of the anaerobic biosynthesis of 5,6-dimethylbenzimidazole, the lower ligand of vitamin B12	30116246	GAP/SERB/CHE-16-246	SERB	Dr. Amrita Hazra	ECR/2016/000466 dt. 22.07.2016	2016-17
237	NMDA-R Signalling in cart mediated modulation of fear responses	30116247	GAP/SERB/BIO-16-247	SERB	Dr. Nishikant Subhedar & Dr. Aurnab Ghose	EMR/2015/000565 dt. 18.08.2016	2016-17
238	Development and functional studies of Neutral N donor ligand based water stable metal organic frameworks (MOFs)	30116248	GAP/SERB/CHE-16-248	SERB	Dr. Sujit Kumar Ghosh	EMR/2016/000410 / 24.08.16	2016-17
239	Defining the inputs and outputs of HVC and their role in song motif initiation in the adult male zebra finch	30116249	GAP/SERB/BIO-16-249	SERB	Dr. Raghav Rajan	EMR/2015/000829 dt. 03.09.2016	2016-17
240	Compact muon solenoid (CMS) upgrade, operation and utilisation	30116250	GAP/DST/CHE-16-250	DST	Dr. Seema Sharma-PI / Dr. Sourabh Dube-Co-PI	SR/MF/PS-02/2014-IISERP (C) dt. 12.09.2016	2016-17
241	DBT's Twinning programme for the NE' - De novo transcriptome assembly and standardization of VIGS system for functional analysis of key differentially expressed genes in sexual forms of coccinia grandis	30816251	GAP/DBT/BIO-16-251	DBT	Dr. Anjan Banerjee-PI / Dr. Shashidhara-Co-PI	BT/PR16399/NER/95/125/2015 dt. 07.09.2016	2016-17
242	Organo and amino phosphorus (V) derived polar ordered metal organic structures as ferroelectric materials	30116252	GAP/SERB/CHE-16-252	SERB	Dr. R Boomi Shankar	EMR/2016/000614 / 19.09.16	2016-17
243	INSPIRE Faculty Award - Janhavi Puneekar	31816253	GAP/DST/ECS-16-253	DST	Dr. Janhavi Puneekar	DST/INSPIRE/04/2015/000310 dt. 01.03.16	2016-17
244	Connecting the kinetics and Thermodynamics of solvation shell water at the local level: Effect of chemical and topographical heterogeneity	30116254	GAP/SERB/CHE-16-254	SERB	Dr. Arnab Mukherjee	EMR/2016/001069 dt. 19.09.2016	2016-17

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245	Raja Ramanna Fellowship to Prof. Rajeev Bhalerao	30916257	GAP/DAE/PHY-16-257	DAE	Dr. Rajeev Bhalerao	10/3(15)/2016/RRF/R&D-II/13306 dt. 06.10.2016	2016-17
246	AOARD 134057 Japan - Angle Dependent Optics of Plasmonic core shell nanoparticles	32116258	GAP/AOARD/PHY-16-0258	Asian Office of Aerospace R & D	Dr. G V Pavan Kumar	FA2386-16-1-4075 dt. 19.09.2016	2016-17
247	A Scoping proposal to build a two dimensional ice flow for basin scale glacier simulation in the Himalaya	33016259	GAP/MoES/ECS-16-0259	MoES	Dr. Argha Banerjee	MoES/PAMC/H&C/80/2016-PC-II dt. 25.10.2016	2016-17
248	DBT's Twinning Programme for NE Genome Wide Functional Screen to identify susceptibility genes for idiopathic parkinson's disease in drosophila model	30816260	GAP/DBT/BIO-16-260	DBT	Dr. Girish Ratnaparkhi / Co-PI-Prof. L S Shashidhara	BT/PR16868/NER/95/328/2015 dt. 18.10.2016	2016-17
249	WOS-A Nanocomposites of rare earth orthoferrites RFeO <sub>3</sub> : An approach towards multiferroicity	30116263	GAP/DST/PHY-16-263	DST	Dr. Smita Chaturvedi	SR/WOS-A/PM-16/2016 dt. 03.11.2016	2016-17
250	Eisenstein homology class inside the modular symbols and its analogue Beilinson Kato elements in the $\mathbb{Z}_K$ -group	30116264	GAP/SERB/MTH-16-264	SERB	Dr. Debargha Banerjee	YSS/2015/001491 dt. 04.11.16	2016-17
251	Special values L-Functions and cohomology of arithmetic group	30116268	GAP/SERB/MTH-16-268	SERB	Dr. Baskar Balasubramanian	EMR/2016/000840 dt. 05.12.2016	2016-17
252	5601-1 p-adic aspects of automorphic forms and their L functions	31416269	GAP/IFCPAR/MTH-16-269	IFCPAR-CEFIPRA	Dr. A Raghuram / Dimitrove	IFC/5601-1/2016/918 dt. 30.09.16	2016-17
253	J C Bose Fellowship for Prof Deepak Dhar	31516270	GAP/DST/PHY-16-270	DST - Transfer from TIFR	Prof. Deepak Dhar	SR/S2/JCB-24/2006 dt. 10.05.07	2016-17
254	Multi Level workshop on Research based pedagogical tools to Improve undergraduate science education in Indian Colleges and Universities	30816271	GAP/DBT/BIO-16-271	DBT	Prof. Shashidhara	BT/HRD/31/07/2016 dt. 13.01.17	2016-17
255	Regional Workshops on research based pedagogical tools to improve science education and research in Indian Colleges/Universities.	30116273	GAP/DST/BIO-16-273	DST	Prof. L S Shashidhara	SR/FIST-Workshops/IIISER-P/2016 dt. 12.01.17	2016-17
256	Publication of Physics Education Journal	30916275	GAP/DAE/PHY-16-275	DAE-BRNS	Dr. M S Santhanam	44(03)/01/2016-BRNS/10669 dt. 26.08.16	2016-17
257	Indo Australia Early & Mid Career Researchers Fellowship Programme 2016-17 - Galois Representation associated to siegel Modular forms (University of Melbourne, Parkville, Australia	32316276	GAP/INSA/MTH-16-276	INSA	Dr. Debargha Banerjee	IA/INDO-AUST/F-3/2017/1871 dt. 09.01.17	2016-17
258	Wellcome Trust/DBT India Alliance Senior Research Fellowship - Thomas Pucadyil	30716277	GAP/Wellcome Trust/BIO-16-277	Wellcome Trust - DBT India Alliance - Other	Dr. Thomas Pucadyil	IA/S/16/2/502708 dt. 16.02.2017	2016-17
259	Vakyakarana and its commentary laghuprakasika by sundararaja	32316278	GAP/INSA/BIO-16-278	INSA	Dr. Venketeswara Pai R		2016-17
260	Temperature dependent semiconductor properties and ultrafast magnetization dynamics of (Doped) Metal-halide perovskite Nanocrystals	30116279	GAP/SERB/CHE-16-279	SERB	Dr. Pankaj Mandal	EMR/2016/003734 dt. 07.03.17	2016-17
261	Biogeochemical cycling of major and trace elements in brackish water lagoon system	30116281	GAP/SERB/ECS-16-281	SERB	Dr. Gyana Ranjan Tripathy	ECR/2016/001884 dt. 08.03.17	2016-17
262	Synthesis and magnetotransport of emergent dirac and weyl semimetals for spintronics	30116282	GAP/SERB/PHY-16-282	SERB	Dr. Surjeet Singh	EMR/2016/003792 dt. 14.03.17	2016-17
263	Analyzing conformational dynamics of dynamin during membrane fission	30116284	GAP/SERB/BIO-16-284	SERB	Dr. Thomas Pucadyil	EMR/2016/000730 dt. 15.03.2017	2016-17

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264	Spectroscopic and biological studies of drugs, fluorophores and biomolecules inside the Biocompatible lyotropic liquid crystalline system	30116285	GAP/SERB/CHE-16-285	SERB	Dr. Partha Hazra	EMR/2016/004787 dt. 21.03.17	2016-17
265	Mapping oxidative stress pathways in mammalian cells by chemical proteomics and metabolomics	30116286	GAP/SERB/BIO-16-286	SERB	Dr. Siddhesh Kamat	ECR/2016/001261 dt. 21.03.17	2016-17
266	SERB Women Excellence Award	30116287	GAP/SERB/BIO-16-287	SERB	Dr. Gayathri Pananghat	SB/WEA-05/2016 dt. 06.03.2017	2016-17
267	Spectrum arithmetic analysis and geometry of locally symmetric spaces and graphs	30116288	GAP/SERB/MTH-16-288	SERB	Dr. Chandrasheel Bhagwat	ECR/2016/001642 dt. 24.03.17	2016-17
268	Azim Premji University - Aalok Khandekar	33116289	HUM/16-289	Azim Premji University	Dr. Pushkar Sohni	Agreement dt. 30.06.2016	2016-17
269	Biochemical and structural studies of a Type III restriction modification enzyme from the pathogen mycoplasma bovis	30116291	GAP/SERB/BIO-16-291	SERB	Dr. Saikrishnan Kayarat	EMR/2016/000872 dt. 07.03.17	2016-17
270	Open Source Image Analysis platform of cellular and sub cellular microscopy data Leveraging Big Data Analysis Tools from Astronomy	30816292	GAP/DBT/BIO-16-292	DBT	Dr. Chaitanya Athale	BT/PR16591/BID/7/673/2016 dt. 24.03.2017	2016-17
271	Supramolecular assembly of Glyco nanoparticles to target endothelial inflammation in Brain	30116293	GAP/DST/CHE-16-293	DST	Dr. Raghavendra Kikkeri	SR/NM/NS-1113/2016(G) dt. 06.03.2017	2016-17
272	Role of nuclear lamins in regulating DNA damage repair and chromatin dynamics during migration	30116295	GAP/SERB/BIO-16-295	SERB	Dr. Kundan Seggupta	EMR/2016/003983 dt. 28.03.17	2016-17
273	Covalent Organic framework (COF) and COF supported metal based nanoparticles as photo/Electrocatalyst for Electrode and Electrolyte Applications	30116296	GAP/SERB/CHE-16-296	SERB	Dr. Vaidhyathan Ramanathan	EMR/2016/003553 dt. 29.03.2017	2016-17
274	ATP dependent and Independent Functions of 14-3-3 and active site determination	30116297	GAP/SERB/BIO-16-297	SERB	Dr. M S Madhusudhan	EMR/2016/004079 dt. 21.03.17	2016-17
275	Magnetic and dielectric studies on the room temperature magnet SrRu <sub>2</sub> O <sub>6</sub> and its doped variants	30117301	GAP/DST/PHY-17-301	DST	Dr. Sunil Nair	INT/FRG/DGF/P-06/2017 dt. 17.05.2017	2017-18
276	Pursuit of Novel and Enhanced optoelectronic effects in Hybrid perovskite based nanostructures	30117302	GAP/DST/PHY-17-302	DST	Prof. Satishchandra Ogale	DST/INT/UK/P-148/2016 dt. 16.05.2017	2017-18
277	Ferroelectric Metal Organic Materials Supported by Cationic Phosphorus Moieties for Potential sensor Application	32717304	GAP/DRDO/CHE-17-304	DRDO	Dr. R Boomi Shankar	ARMREB/MAA/2017/189 dt. 30.03.2017	2017-18
278	Ion Source Facility for Calibration of Ion Mass and Energy Analysers for Space Missions	30617306	GAP/ISRO/PHY-17-306	ISRO-DoS	Dr. Bhas Bapat	DS-2B-13012(2)/4/2017 dt. 28.04.17	2017-18
279	Surface anchored Metal Organic Thin Film Devices	30117308	GAP/SERB/CHE-17-308	SERB	Dr. Nirmalya Ballav	EMR/2016/001404 dt. 09.06.17	2017-18
280	Small Molecule inducers of Redox stress targeting antibiotic resistance	30817309	GAP/DBT/CHE-17-309	DBT	Dr. Harinath Chakrapani / Dr. Sidharth Chopra, CDRI	BT/PR15848/MED/29/1025/2016 dt. 28.06.17	2017-18
281	Monte Carlo simulation based determination of genome conformation using chromosome conformation capture (3C)	30817310	GAP/DBT/PHY-17-310	DBT	Dr. Apratim Chatterji / Dr. Farhat Habib, Dr. Manjunath GP	BT/PR16542/BID/7/654/2016 dt. 05.07.2017	2017-18

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282	Tumor associated carbohydrate antigen conjugated gold Nanoparticles of Different Morphologies-A Potential cancer vaccine platform	30817311	GAP/DBT/CHE-17-311	DBT	Dr. Preeti Chaudhary - Mentor-Dr. Raghavendra Kikkeri	BT/PR19727/BIC/101/253/2016 dt. 03.07.2017	2017-18
283	Formin-2 Function In Neural Circuit Development and Organisation of Behaviour	30517312	GAP/CSIR/BIO-17-312	CSIR	Dr. Aurnab Ghose	37(1689)/17/EMR-II dt. 05.05.2017	2017-18
284	Studies on The Total synthesis of baulamycins A and B Via Stereoselective C-C Bond Formation using Metal Catalyst	30517313	GAP/CSIR/CHE-17-313	CSIR	Dr. B Gnanaprakasam Boopathy	02(0296)/17/EMR-II dt. 05.05.2017	2017-18
285	Internal state dependent modulation of decision making :CART neuropeptide in coordinating energy levels with risk taking behavior at the amygdala / CSRI	30117314	GAP/DST/BIO-17-314	DST	Dr. Nishikant Subhedar	SR/CSRI/331/2016 dt. 18.07.2017	2017-18
286	Conjugacy problem in Groups of Lie Type - Indo Russian Joint Project	30117315	GAP/DST/MTH-17-315	DST-IBCD	Dr. Anupam Singh	INT/RUS/RFBR/P-288 dt. 11.07.2017	2017-18
287	Stable isotope based dendroclimatology investigations of trees from Indian region	30617316	GAP/ISRO/ECS-17-316	ISRO-GBP	Dr. Shreyas Managave	Transfer from NPL, Ahmedabad	2017-18
288	Plasma membrane organization and protein dynamics in early epithelial like cells in drosophila embryogenesis	30817317	GAP/DBT/BIO-17-317	DBT	Dr. Richa Rikhy	BT/PR17317/BRB/10/1521/2016 dt. 25.07.2017	2017-18
289	Mitochondrial central dogma by chimeric nanoparticle in cancer	30117320	GAP/DST/CHE-17-320	DST	Dr. Sudipta Basu	SR/NM/NB-1083/2017(G) dt. 21.08.2017	2017-18
290	Metal Free Phosphorus compound for small molecule activation and catalysis	30517321	GAP/CSIR/CHE-17-321	CSIR	Dr. Moumita Majumdar	01(2877)/17/EMR-II dt. 02.05.17	2017-18
291	Role of structure, metal carbon stoichiometry and defects on reactivity of transition metal clusters supported on metal carbides and Mxenes for selective hydrogenation of Co2 to methanol; an abinitio study	30117324	GAP/PHY/-17-324	SERB	Dr. Prasenjit Ghosh	EMR/2016/005275 dt. 16.08.17	2017-18
292	RNAI Mediated suppression of Stbel 1-Like Genes to Investigate the potential for tuber yield increase in potato s tubersum	30517325	GAP/CSIR/BIO-17-325	CSIR	Dr. Anjan Banerjee	38(1437)/17/EMR-II dt. 25.05.17	2017-18
293	Women Scientist Scheme - Fibulin-1 A Novel regulator of EGFR Signaling in lung cancer ?.	30117330	GAP/DST/BIO-17-330	DST	Dr.Keerthi Harikrishnan	SR/WOS-A/LS-158/2017 (G) dt. 18.01.2018	2017-18
294	DBT, University of Cambridge and ICGBE Joint Fellowship Programme / Functional Interpretation and prioritization of disease associated variants in the noncoding regions of the human genome using cloud based systems proteogenomic, machine learning and modeling approaches	30817332	DBT-ICGEB	ICGEB-DBT	Dr. Sudhakaran Prabhakaran	ICGEB/FCA/HI/2017/02 dt. 23.01.2018	2017-18
295	Covalent organic framework and metal organic framework as solid electrolytes for batteries and fuel cells and as charge storage matrix for supercapacitors and organic electronics	30117335	GAP/DST/CHE-17-335	DST	Dr. Vaidhyathan Ramanathan	DST/TMD/MES/2K17/103 ( C ) dt. 13.02.18	2017-18
296	Janus PNAs as innovative programmable and functional supramolecules for multifaceted chemical biology applications	30117336	GAP/SERB/CHE-17-336	SERB	Prof. K N Ganesh	EMR/2016/007601 / 23.10.2017	2017-18
297	Vigyan Jyoti Pilot Project-Vigyan Jyoti Knowledge centre	30117338	GAP/DST/PHY-17-338	DST	Dr. G Ambika	DST/JV-Pilot/01/2017 dt. 08.03.2018	2017-18
298	Atom Interferometry using Talbot Resonances with RB Bose Einstein Condensate	30517343	GAP/CSIR/PHY-17-343	CSIR	Dr. Umakant Rapol	03(1378)/16/EMR-II dt. 17.07.2017	2017-18
299	Unnat Bharat Abhiyan (UBA)	32518350	GAP/IITDelhi-18-350	IIT Delhi	Dr. V S Rao		2018-19
300	British Council - STEM Teacher Training workshops to develop Research Based Pedagogical Tools	31718351	GAP/BRITISH COUNCIL/BIO-18-351	British Council	Prof. L S Shashidhara	IND/CONT/G/17-18/100 / 23.03.18	2018-19



SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
301	A Novel compensation model to mitigate crop damage by wild herbivores around protected areas	33518355	GAP/MEFCC/HSS-18-355	Ministry of Environment, Forest and Climate Change- Wildlife Division	Prof. Milind Watve	F.No.15-1/2016-WL dt. 25.05.2018	2018-19
302	AOARD 17IOA121- Covalent Organic Framework supported Nanoparticles as Light Weight Nanomagnet	32118357	AOARD/CHE-18-357	Asian Office of Aerospace R & D (AOARD)	Dr. Vaidhyanathan Ramanathan	Agreement dt. 16.05.2018	2018-19
303	INSPIRE Faculty Award-Sarvesh Kumar Dubey - IFA17-EAS66	31818369	GAP/DST/ECS-18-369	DST	Dr. Sarvesh Kumar Dubey	DST/INSPIRE Faculty Award/Batch-13/2017 dt. 10.10.2018	2018-19
304	National Programme on Technology enhanced learning	33818381	GAP/NPTEL/CHE-18-381	NPTEL-IIT Madras	Dr. Harinath Chakrapani, Arnab Mukherjee, Pushkar Sohoni	Letter dt. 12.09.2018	2018-19
305	PMMMMNMTT Centre of IISER Pune for holding Academic Council meetings of National Resource Centre (NRC) for the discipline Climate Change - 2018-19	32518389	GAP/MHRD/ECS-18-389	MHRD	Prof. L S Shashidhara	F.No.1-34/2015-PN.II dt. 10.09.2018	2018-19
306	Induction Programme at CESME, IISER Pune	32518393	GAP/MHRD/BIO-18-393	MHRD	Prof. L S Shashidhara	F.No.1-9/2017-PN.II dt. 02.05.18	2018-19
307	AOARD - Resonant Light scattering from optically aligned plasmonic nanowire architectures in fluids	32118397	GAP/AOARD/PHY-18-397	Asian Office of Aerospace R & D (AOARD)	Dr. G V Pavan Kumar	FA2386-18-1-4118 dt.	2018-19
308	To Develop cost effective primary lithium battery for Defence application	32718400	GAP/DRDO/CHE-18-400	DRDO	Dr. Nirmalya Ballav / Dr. Satishchandra Ogale	ARMREB/MAA/2018/207 dt. 06.12.18	2018-19
309	2017 Newton Prize-India Winning Project-Advancing the Efficiency and the production Potential of excitonic solar cells (APEX)-II	33818424	GAP/BRUNEL UNIV/PHY-18-424	Brunel University London	Prof Satishchandra Ogale	Agreement dt. 09.05.18	2018-19
310	Indo US Virtual Networked Joint Centre project- Sustainable Materials for Energy	31018428	GAP/IUSSTF/CHE-18-428	IUSSTF - Other	Prof. K N Ganesh / Dr. Vaidhyanathan	IUSSTF/JC-031/2017 dt. 09.03.18	2018-19
311	VAJRA Faculty Scheme - Dr. Aditya Mohite, Rice University, Houston, USA	30119434	GAP/SERB/PHY-19-434	SERB	Dr. Satishchandra Ogale	VJR/2017/000290 / 05.07.19	2019-20
312	Academic Innovatioin Research (AIR) - Electro spun nanofibre based multi stimuli responsive transdermal B12 Deliver Patch	33919436	GAP/BIRAC/PHY-19-436	BIRAC	Dr. Satishchandra Ogale	BT/AIR0609/PACE-16/18 dt. 18.07.2019	2019-20
313	International Genetically Engineered Machines Contest (iGEM-2019) - at Massachusetts Inst of Tech (MIT) Boston USA	30119443	GAP/DBT/BIO-19-443	DBT	Dr. Chaitanya Athale	BT/EB/iBEC/2019 dt. 09.09.19	2019-20
314	Nanovesicle mediated delivery of MLN8237 to specifically target the Aurora Kinase A (AURKA)- RalA anchorage independence pathway in cancers	34019449	GAP/ICMR/BIO-19-449	ICMR	Dr. Nagaraj Balasubramanian	No. 35/03/2019-NANO/BMS dt. 20.09.2019	2019-20
315	Yusuf Hamied Inspirational Science Program	33820496	RCIF/20-496	Royal Chemistry India Foundation	Dr. Harinath Chakrapani	Agreement dt. 20.01.2020	2020-21
316	Support for safety gears for IISER Pune's Covid 19 Testing Centre	33820509	GAP/CIPLA/BIO-20-509	CIPLA Ltd.	Dr. Sanjeev Galande	Agreement dt. 20.10.20	2020-21