

DETAILS OUTLAY OF 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 polyaniline 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/PI-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-Norwegian 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 melanogaster 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 polymeric 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 Ap15	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/27/245/2009 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
21	Functionalized ribonucleoside analogues: Synthesis, site-specific enzymatic incorporation and applications	30110021	GAP/DST/CH-10-0021	DST	Dr. Seerghazi 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-1 fusuin inhibitors	30110023	GAP/DST/CHE-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 intristic 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

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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
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/ICPAR/BIO-10-0042	ICPAR-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 - Others	Prof. Avinash V Khare	10/12/2010/RRF-R&D-II/9434 dt. 08.10.10 & 10/12/2010/RRF-R & D-II/1864 dt. 13.12.10 transfer	2010-11
48	JC Bose Fellowship to Prof. L S Shashidhara	30121048	GAP/DST/BIO-11/0048	SERB	Dr. L.S. Shashidhara	SR/S2/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/30/410/2 010 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/30/432/2 010 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/100 0 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
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 C582of 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 - NICSI	31611060	MoU in Jan 2011	NICSI	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/10/847/2 010 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 peptides: Laser desorption jet cooled studies	30112066	GAP/DST/CHE-12/0066	DST	Dr. Alope 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/265 5 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

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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 Nanopatform 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	IAE/11/500428 dt. 20.04.12	2012-13
77	INSPIRE Faculty Award - Chandrasheel Bhagwat	31812077	GAP/DST/INSPIRE/CHE-12-0077	DST-INSPIRE	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/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	Wellcome Trust - DBT India Alliance - Other	Dr. Suhita Nadkarni	IA/11/21/500529 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. Vaidhyathan Ramanathan	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/SJRF/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(2171)/133-2012/703-05 dt. 12.10.12	2012-13
96	INSPIRE Faculty Award - Neelesh Dahanukar - IFA 12-LSBM21	31820096	GAP/DST/INSPIRE/BIO--12-0096	DST-INSPIRE	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-FIST	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	Agreement 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. Mullar 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/BIO-13-0102	DST-INSPIRE	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	IAE/12/1/500758 dt. 09.04.13	2013-14
105	INSPIRE Faculty Award - Ronnie Mani Sabastian	31813105	GAP/INSPIRE/PHY-13-105	DST-INSPIRE	Dr. Ronnei Mani Sebastian	DST/INSPIRE Faculty Award/2012 dt. 01.02.13	2013-14

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
106	Ramalingaswamy Re-entry Fellowship Understanding the neural mechanisms underlying initiation of learned motor behaviours- Raghav Rajan	31313106	GAP/DBT/BIO-13-0106	DBT	Dr. Raghav Rajan	BT/RLF/Re-entry/37/2012 dtd. 12.08.2013	2013-14
107	INSPIRE Faculty Award - Arjun Bagchi	31813107	GAP/INSPIRE/PHY-13-107	DST-INSPIRE	Dr. Arjun Bagchi	INSPIRE Faculty Award (IFA12-PH-30 dt. 27.08.12	2013-14
108	Fabrication of optical gate based on Bacterio-Rhodopsin 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
109	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
110	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
111	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
112	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
113	Documenting and disseminating the activities of DST-INSPIRE being implemented by Prof. L S Shashidhara	30113113		DST-INSPIRE	Dr. L.S. Shashidhara	DST/INSPIRE/Publicity/IISER Pune/2013 dt. 22.04.2013	2013-14
114	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
115	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
116	Crystal growth of the newly discovered high-temperature iron-arsenide superconductors AF ₂ As ₂ (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
117	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
118	Optoelectronic and plasmonic properties of All Inorganic Sn Doped In ₂ O ₃ (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
119	Origin of plasma membrane polarity during embryogenesis	30813119	GAP/DBT/BIO-13-0119	DBT	Dr. Richa Rikhy	BT/PR4148/BRB/10/1006/2 011 dt 23.08.13	2013-14
120	INSPIRE Faculty Award - Diganta Borah	31813120	GAP/INSPIRE/MAT-13-120	DST-INSPIRE	Dr. Diganta Borah	DST/INSPIRE Faculty Award/2013 dt. 01.08.13	2013-14
121	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/27/463/20 12 dt. 03.09.13	2013-14
122	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/10/1043/2 012 dt. 03.09.13	2013-14
123	Developmental Control of Mitochondrial Morphology	30813123	GAP/DBT/BIO-13-123	DBT	Dr. Richa Rikhy / Co-PI Dr. L S Shashidhara	BT/PR4167/GBD/27/461/20 12 dt. 04.09.13	2013-14
124	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
125	Receivable from UGC for Dr. Sulabha Kulkarni	30213125	GAP/UGC/PHY-13-125	UGC - Other	Dr. Sulabha Kulkarni		
126	Engineering novel supramolecular nanoplatform 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
127	INSPIRE Faculty Award (IFA-13 LSBM-53) - Krishanpal Karmodiya	31813127	GAP/INSPIRE/BIO-13-127	DST-INSPIRE	Dr. Krishanpal Karmodiya	INSPIRE Faculty Award (IFA-13 LSBM-53) dt. 01.08.2013	2013-14
128	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
129	Women Scientist Scheme - Synthesis of BiFeO polyaniline core shell (c/s-BFO-PANI) nanoparticles 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
130	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
131	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
132	Optical effects in functionalized single walled carbon nanotubes	30113132	GAP/DST/PHY-13-132	DST	Dr. Harsh Chaturvedi	SR/NMNS-15/2012 (G) dt. 16.09.2013	2013-14
133	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
134	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
135	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
136	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
137	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
138	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
139	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/20 14 dt. 27.02.14	2013-14
140	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

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
141	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
142	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
143	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
144	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
145	Erasmus Mundus Action 2 lot 13, NAMASTE - Networking and Mobility Actions for sustainable and Environment in India	32414145		George August University Göttingen, Germany	Dr. Naresh Sharma	Agreement No. 2013-2542/001-001-EM Action 2 - Partnerships	2014-15
146	INSPIRE Faculty Award to Dr. Anup Biswas	31814146	GAP/DST/MTH-14-0146	DST-INSPIRE	Dr. Anup Biswas	DST/INSPIRE Faculty Award/2013/DST/INSPIRE/04/2013/000184 dt. 25.08.2014 - (IFA13-MA-32)	2014-15
147	INSPIRE Faculty Award to Dr. Mousomi Bhakta	31814147	GAP/DST/MTH-14-0147	DST-INSPIRE	Dr. Mousomi Bhakta	DST/INSPIRE Faculty Award/2013/DST/INSPIRE/04/2013/000152 dt. 25.08.2014 (IFA13-MA-33)	2014-15
148	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
149	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
150	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
151	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
152	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
153	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
154	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
155	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
156	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
157	Evolution of evolvability in laboratory populations of E.coli	30814157	GAP/DBT/BIO-14-157	DBT	Dr. Sutirth Dey	BT/PR5655/BRB/10/1088/2 012 dt. 17.10.14	2014-15
158	DBT Programme support for Fetal Programming Research	30814158	GAP/DBT/BIO-14-158	DBT	Dr. Sanjeev Galande	New Order No. BT/PR12629/MED/97/364/2 016 Old No. BT/01/CEB/12/III/10 dt. 10.11.2014	2014-15
159	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/30/1018/2 013 dt. 12.11.2014	2014-15
160	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
161	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
162	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
163	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
164	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
165	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/NN/28/692/20 13 dt. 08.12.14	2014-15
166	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
167	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/10/1176/2 013 dt. 11.12.2014	2014-15
168	Elucidating the role of lipids in ion channel function under your sponsorship / Wellcome Trust/DBT India Alliance - Dr. Jeet Kalia	30715168	GAP/Wellcome-Trust/CHE-15-168	Wellcome Trust - DBT India Alliance - Other	Dr. Jeet Kalia	IA/14/2/501551 dt. 19.02.15	2014-15
169	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
170	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
171	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
172	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
173	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

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
174	Theoretical Studies on ultra cold Dipolar Gases - No. 5304-I	31415174	GAP/CEFIPRA/PHY-17-174	IFCPAR-CEFIPRA	Dr. Rejish Nath	IFC/5304/2015/369 dt. 11.03.2015	2015-16
175	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
176	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
177	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
178	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
179	Synaptic and molecular determinants controlling speed of olfactory information processing and decision making - Wellcome Trust/DBT India Alliance - Dr. Nixon Abraham	30715179	GAP/WT-DBT/BIO-15-0179	Wellcome Trust - DBT India Alliance - Other	Dr. Nixon Abraham	IA/I/14/1/501306 / 13.04.2015	2015-16
180	A (WOS-A) - A Proteomic investigation to understand sex expression and modification in dioecious C Grandis	30115180	GAP/DST/BIO-15-0180	DST (WOS-A)	Dr. Jayeeta Banerjee	SR/WOS-A/LS-1233/2014(G) dt. 13.05.2015	2015-16
181	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
182	INSPIRE Faculty Award- Nishad Matange	31815182	GAP/DST/BIO-15-182	DST-INSPIRE	Dr. Nishad Matange	DST/INSPIRE/04/2014/001887 dt. 30.01.2015	2015-16
183	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 Slovackova (PDRF)	INT/AUA/BMWF/P-29/2015 dt. 21.05.2015	2015-16
184	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
185	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
186	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
187	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
188	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
189	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
190	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
191	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
192	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
193	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
194	Measurements and modeling of supraglacial debris layer properties in Hamath Glacier	30115194	GAP/DST/ECS-15-194	SERB - Transfer from IISER Kolkata	Dr. Argha Banerjee	SB/DGH-71/2013 dt. 26.05.2015	2015-16
195	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
196	Conformation specific electronic circular dichroism spectroscopy in isolated gas phase Studies on Metal catalyzed stereoselective C-C, C-N and C-O Bond formation via Borrowing Hydrogen methods using continuous flow techniques	30115196	GAP/DST/CHE-15-196	SERB	Dr. Alope Das	EMR/2014/000486 dt. 09.09.2015	2015-16
197	Ruthenium catalyzed C-H Bond Functionalization of Aromatics, Heteroaromatics and alkenes via chelation-assisted deprotonation metalation pathway	30115197	GAP/DST/CHE-15-197	SERB	Dr. Gnanaprakasam Boopathy	EMR/2014/000700 dt. 08.09.2015	2015-16
198	Site Selective direct C-H Bond functionalisation by early transition metal carbenoid insertion and its applications	30115198	GAP/DST/CHE-15-198	SERB	Dr. Jeganmohan M	EMR/2014/000978 dt. 14.07.2015	2015-16
199	Solar wind turbulence, viscosity and implications for the propogation 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
200	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
201	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
202	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
203	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
204	Setting up of a Centre of Excellence in Science and Mathematics Education set up under the Scheme PMMMNMTT	32515205	GAP/MHRD/GEN-15-0205	MHRD	Prof. Shashidhara / K N Ganesh / Bhas Bapat / A Raghuram	F.No. 3-13/2015-PN.II dt. 30.09.2015 + F.No. 1-24/2016 PN.II	2015-16

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
206	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
207	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
208	Development of advanced materials and device systems for green transportation involving energy storage and energy generation	32615208	GAP/KPIT/PHY-15-208	KPIT	Dr. Satishchandra Ogale	Agreement dt. 01.12.2015	2015-16
209	Structural studies on spatial positioning of <i>Myxococcus xanthus</i> motility complexes	30115209	GAP/DST/BIO-15-209	SERB	Dr. Gayathri Pananghat	EMR/2014/000563 dt. 27.11.15	2015-16
210	Evolution of dispersal in laboratory population of <i>Drosophila melanogaster</i>	30115210	GAP/DST/BIO-15-210	SERB	Dr. Sutirth Dey	EMR/2014/000476 / 27.11.2015	2015-16
211	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
212	Prolyl Isomerases as modifiers of protein aggregation and disease progression in a <i>Drosophila</i> 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
213	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
214	Nanoholes in Grapheme 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
215	Rechargeable Co ₂ /O ₂ 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
216	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
217	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
218	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
219	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
220	Transcriptional regulation post gene duplication and evolution : role of <i>Drosophila</i> 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
221	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
222	INSPIRE Faculty Award - Dr. Argha Banerjee-IFA-12-EAS-04	31815222	GAP/DST/ECS-15-222	DST-INSPIRE	Dr. Argha Banerjee	DST/INSPIRE Faculty Award/2012 dt. 27.08.12	2015-16
223	Metalloilicon Hybrid systems for Electronic Applications	30115223	GAP/DST/CHE-15-223	SERB	Dr. Moumita Majumdar	EMR/2015/001136 dt. 11.03.16	2015-16
224	Development of Advanced optical microscopy system for surface enhanced raman Scattering	32315224	GAP/INSA/PHY-15-224	INSA	Dr. G V Pavan Kumar	SP/YS/P/107/2015/1344 dt. 01.01.2016	2015-16
225	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
226	National Facility for Laboratory Model Organisms (a collaborative initiative between DBT-IISER Pune-NCCS-UAB) - Name Changed to National Facility for Gene Function in Health and Disease	30815226	GAP/DBT/BIO-15-226	DBT	(New PI : Dr. Aurnab Ghose) Dr. Shashidhara, Nixon Abraham, Sanjeev G, Aurnab G, Mohan R Wani, NCCS Pune	BT/INF/22/SP17358/2016 dt. 18.03.16	2015-16
227	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
228	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
229	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
230	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
231	DST INSPIRE Faculty Award-Dr.Soumi Chakravorty	31816231	GAP/DST/ECS-16-231	DST-INSPIRE	Dr. Soumi Chakravorty	DST/INSPIRE Faculty Award/2016/DST/INSPIRE/04/2015/000769 dt. 04.04.16	2015-16
232	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
233	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.	2015-16
234	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/PR/14724/NNT/28/831/2015 dt. 21.04.16	2016-17
235	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
236	Exploring vitamins through chemical biology and enzymology: Discovery of new biosynthetic pathways and enzyme mechanisms - Ramalingaswami Fellowship	31316236	GAP/DBT/CHE-16-236	DBT	Dr. Amrita Hazra	BT/RLF/Re-entry/13/2014 dt. 20.05.2016	2016-17
237	FIST Program - 2015 - To strengthen the post graduate teaching and research facilities in the Dept - Maths	30116237	GAP/DST/MTH-16-237	DST-FIST	Dr. Mainak Poddar (Dr. Amit Hogadi)	SR/FST/MSI-105 dt. 18.11.2015	2016-17

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
238	FIST Program-2015 - Physics	30116238	GAP/DST/PHY-16-238	DST-FIST	Dr. I. S. Mahesh Dr. Sudarshan Anand Dr. M.S Santhanam	SR/FST/PSI-205 dt. 18.11.15	2016-17
239	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/YSF/111/2015/1044 dt. 26.11.2015	2016-17
240	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
241	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
242	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
243	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
244	Spatiotemporal organisation of oncogenes and cancer associated genes in models of cancer initiation and progression	30816244	GAP/DBT/BIO-16-244	DBT	Dr. Kundan Sengupta	BT/PR13956/GET/119/22/2 015 dt. 25.07.2016	2016-17
245	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
246	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
247	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
248	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
249	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
250	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
251	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 <i>coccinia grandis</i>	30816251	GAP/DBT/BIO-16-251	DBT	Dr. Anjan Banerjee-PI / Dr. Shashidhara-Co-PI	BT/PR16399/NER/95/125/2 015 dt. 07.09.2016	2016-17
252	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
253	INSPIRE Faculty Award - Janhavi Punekar	31816253	GAP/DST/ECS-16-253	DST-INSPIRE	Dr. Janhavi Punekar	DST/INSPIRE/04/2015/000 3110 dt. 01.03.16	2016-17
254	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
255	Innovative Nucleoside Probes as Multifunctional toolbox to study RNA structure, Dynamics and Fuction - Wellcome Trust/DBT India Alliance - Dr. S G Srivatsan	30716255	GAP/Wellcome Trust/CHE-16-255	Wellcome Trust - DBT India Alliance - Other	Dr. S G Srivatsan	IA/S/16/1/502360 dt. 12.08.2016	2016-17
256	Thematic Project in Frontiers of Nano S&T on Nanoscience for clean energy	30116256	GAP/DST/PHY-16-256	DST	Dr. Satishchandra Ogale	SR/NM/TP-13/2016 dt. 22.09.2016	2016-17
257	Raja Ramanna Fellowship to Prof. Rajeev Bhalariao	30916257	GAP/DAE/PHY-16-257	DAE - Others	Dr. Rajeev Bhalariao	10/3(15)/2016/RRFR&D- II/13306 dt. 06.10.2016	2016-17
258	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
259	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
260	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/95/328/2 015 dt. 18.10.2016	2016-17
261	Functional Characterization of a deregulated lysophospholipid pathway in a human neurological disease / Wellcome Trust/DBT India Alliance - Dr. Siddhesh Kamat	30716261	GAP/Wellcome Trust/BIO-16-261	Wellcome Trust - DBT India Alliance - Other	Dr. Siddhesh Kamat	IA/1/15/2/502058 dt. 17.10.2016	2016-17
262	Star Branched Polymers and copolymers of Poly (L-Lactic acid)s: synthesis, characterization and Applications	32316262	GAP/INSA/CHE-16-262	INSA	Dr. S Sivaram	SP/SS/2015/1150 dt. 04.01.2016	2016-17
263	WOS-A Nanocomposites of rare earth orthoferrites RFeO3: An approach towards multiferroicity	30116263	GAP/DST/PHY-16-263	DST (WOS-A)	Dr. Smita Chaturvedi	SR/WOS-A/PM-16/2016 dt. 03.11.2016	2016-17
264	Eisenstein homology class inside the modular symbols and its analogue Beilinson Kato elements in the SKS-group	30116264	GAP/SERB/MTH-16-264	SERB	Dr. Debargha Banerjee	YSS/2015/001491 dt. 04.11.16	2016-17
265	Centre of Excellence in Epigenetics (Phase-II)- Role of SATB Family chromatin organizer proteins in stem cell differentiation and wnt signaling	30816265	GAP/DBT/BIO-16-265	DBT	Dr. Sanjeev Galande	BT/COE/34/SP17426/2016 dt. 29.11.2016	2016-17
266	Centre of Excellence in Epigenetics (Phase-II)- Role of SATB Family Proteins in adult neurogenesis-Regulation of wnt and SHH developmental signaling pathways	30816266	GAP/DBT/BIO-16-266	DBT	Dr. Sanjeev Galande	BT/COE/34/SP17426/2016 dt. 29.11.2016	2016-17
267	Centre of Excellence in Epigenetics (Phase-II)- Role of epigenetic mechanisms in programming early adverse experience evoked vulnerability to psychopathology	30816267	GAP/DBT/BIO-16-267	DBT	Dr. Sanjeev Galande	BT/COE/34/SP17426/2016 dt. 29.11.2016	2016-17
268	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
269	5601-1 p-adic aspects of automorphic forms and their L functions	31416269	GAP/IFC/PAR/MTH-16-269	IFC/PAR-CEFIPRA	Dr. A Raghuram / Dimitrove	IFC/5601-1/2016/918 dt. 30.09.16	2016-17
270	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

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
271	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
272	High resolution shallow earth imaging to map faults using seismic interferometry	30916272	GAP/DAE/ECS-16-272	DAE-BRNS	Dr. Shyam Sundar Rai	36(2)/14/47/2016-BRNS/36120 dt. 11.01.17	2016-17
273	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/IISER-P/2016 dt. 12.01.17	2016-17
274	DST FIST Program - 2016+C240	30116274	GAP/DST/BIO-16-274	DST-FIST	Prof. Sanjeev Galande	SR/FST/LSII-043/2016 dt. 15.12.16	2016-17
275	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
276	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
277	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
278	Vakyakarana and its commentary laghuprakasika by sundararaja	32316278	GAP/INSA/BIO-16-278	INSA	Dr. Venketeswara Pai R		2016-17
279	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
280	Predictability of Intraseasonal convective initiation over equatorial India Ocean	30116280	GAP/SERB/ECS-16-280	SERB	Dr. Neena Joseph Mani	ECR/2016/001907 dt. 28.02.17	2016-17
281	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
282	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
283	Multi scale of the deep geology of India-Eurasian region and the adjoining sea	33016283	GAP/MoES/ECS-16-0283	MoES	Dr. Shyam Sundar Rai	MoES/P.O./Geosci/58/2016 dt. 22.03.2017	2016-17
284	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
285	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
286	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
287	SERB Women Excellence Award	30116287	GAP/SERB/BIO-16-287	SERB	Dr. Gayathri Pananghat	SB/WEA-05/2016 dt. 06.03.2017	2016-17
288	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
289	Azim Premji University - Aalok Khandekar	33116289	GAP/HUM/HSS-16-289	Azim Premji University	Dr. Pushkar Sohni	Agreement dt. 30.06.2016	2016-17
290	Investigation of Indian monsoon-Variability and drivers on decadal to centennial time scales	30116290	GAP/DST/ECS-16-290	DST	Dr. Neena Joseph Mani	DST/CCP/MRDP/93/2017(G) dt. 24.03.17	2016-17
291	Biochemical and structural studeis 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
292	Open Source Image Analysis platform of cellular and sub cellular microscopy data Leveraging Big Data Anlysis 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
293	Supramolucular 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
294	Investigation of orientation effects and shell selectivity in molecular fragmentation under slow highly charged ion impact	30116294	GAP/SERB/PHY-16-294	SERB	Dr. Bhas Bapat	EMR/2016/001925 dt. 29.03.2017	2016-17
295	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
296	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. Vaidhyanathan Ramanathan	EMR/2016/003553 dt. 29.03.2017	2016-17
297	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
298	INSPIRE Faculty Award - Anand Krishnan	31817298	GAP/DST/BIO-17-298	DST-INSPIRE	Dr. Anand Krishnan	DST/INSPIRE/04/16/001255 dt. 14.02.17	2017-18
299	Cross kingdom affairs-can micro RNAs of hostplants regulate genes of their insect herbivores - Ramalingaswamy Fellowship Re entry -2015-2016 - Dr. Sagar Pandit	31317299	GAP/DBT/BIO-17-299	DBT	Dr. Sagar Pandit	BT/RLF/Re-entry/31/2015 dt. 19.04.2017	2017-18
300	TROP ICSU Project-Trans-disciplinary Research Oriented Pedagogy for improving climate studies and understanding	33217300	GAP/IUBS/BIO-17-300	IUBS	Prof. Shashidhara		2017-18
301	Magnetic and dielectric studies on the room temperature magnet SrRu2O6 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
302	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
303	INSPIRE Faculty Award - Chitrabhanu Chaudhuri	31817303	GAP/DST/MTH-17-303	DST-INSPIRE	Dr. Chitrabhanu Chaudhuri	DST/INSPIRE/04/2016/001106 dt. 14.02.2017	2017-18
304	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
305	Max Planck Partner Group Project-Dr. Sagar Pandit	30317305	GAP/MPG/BIO-17-305	Max Planck	Dr. Sagar Pandit	Agreement dt. 30.05.2017	2017-18

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
306	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
307	Ultra cold fermi gas with rydberg admixed inter atomic under UGC-UKIERI Joint Res Programme (UKIERI-III)	30217307	GAP/UGC/PHY-17-307	UGC - Other	Dr. Rejish Nath	No.F.184-10/2017(IC) dt. 31.03.2017	2017-18
308	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
309	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
310	Monte Carlo simulation based determination of genome conformation using chromosome 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
311	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/10/1/253/2016 dt. 03.07.2017	2017-18
312	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
313	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
314	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
315	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
316	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
317	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
318	Ramanujan fellowship award to Dr. Suhas Ettammal	31117318	GAP/DST/ECS-17-318	SERB	Dr. Suhas Ettammal	SB/S2/RJN-07/2016 dt. 03.07.2017	2017-18
319	Investigating PAF induced transaformation in 3D breast acini	30117319	GAP/SERB/BIO-17-319	SERB	Dr. Mayurika Lahiri	EMR/2016/001974 dt. 07.08.2017	2017-18
320	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
321	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
322	Light activated supramolecular ion channels for transmembrane anion transport	30117322	GAP/SERB/CHE-17-322	SERB	Dr. Pinaki Talukdar	EMR/2016/001897 dt. 04.08.17	2017-18
323	International Research Scholars Program-Howard Hughes Medical Institute (HHMI)	33317323	HHMI/BIO-17-323	Howard Hughes Medical Institute	Dr. Thomas Pucadyil	INTNL-HHMI-55008746	2017-18
324	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
325	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
326	5803-B Mechanism of Polarity reversals in Myxococcus xanthus	31417326	GAP/CEFIPRA/BIO-17-326	IFCPAR-CEFIPRA	Dr. Gayathri Pananghat	IFC/5803-B/2017/423 dt. 14.06.17	2017-18
327	Wellcome Trust/DBT India Alliance Early Career Fellowship - Dr. Chandramouli Reddy Pulli	30717327	GAP/Wellcome Trust/BIO-17/327	Wellcome Trust - DBT India Alliance - Other	Dr. Chandramouli Reddy Pulli	IA/E/16/1/503057 dt. 24.11.2017	2017-18
328	Role of molecular complexity in nonenzymatic replication reactions of the RNA world	30817328	GAP/DBT/BIO-17-328	DBT	Dr. Sudha Rajamani / Dr. Nishikant Subhedar	BT/PR19201/BRB/10/1532/2016 dt. Dec 2017	2017-18
329	International Genetically Engineered Machines Contest (iGEM-2019) - at Massachusetts Inst of Tech (MIT) Boston USA	30817329	GAP/DBT/CHE-17-329	DBT	Dr. Srinivas Hotha	BT/PR20820/MED/30/1875/2017 dt. 02.01.2018	2017-18
330	Women Scientist Scheme - Fibulin-1 A Novel regulator of EGFR Signaling in lung cancer ?.	30117330	GAP/DST/BIO-17-330	DST	Dr. Keerthi	SR/WOS-A/LS-158/2017 (G) dt. 18.01.2018	2017-18
331	Synthesis of a new saturated N-heterocyclic silylene, its reactivity and catalytic application	30917331	GAP/DAE/CHEM-17-331	DAE-BRNS	Dr. Shabana Khan	37(2)/14/23/2017-BRNS/37220 dt. 29.12.2017	2017-18
332	DBT, University of Cambridge and ICGEB 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	GAP/DBT-ICGEB/BIO-17-332	ICGEB-DBT	Dr. Sudhakaran Prabhakaran	ICGEB/FCA/HI/2017/02 dt. 23.01.2018	2017-18
333	Identification of the most active cocoonase of sericigenous insects through molecular characterisation	30817333	GAP/DBT/BIO-17-333	DBT	Dr. Gayathri Pananghat	BT/PR17835/TDS/121/26/2016 dt. 21.02.2018	2017-18
334	Identifying molecular cues and their interactions during scale formation in zebrafish - Women Scientist Scheme A (WOS-A)	30117334	GAP/DST/BIO-17-334	DST (WOS-A)	Dr. Tressa Panikulangara Jacob	SR/WOS-A/LS-201/2017(G) dt. 26.02.16	2017-18
335	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. Vaidhyanathan Ramanathan	DST/TMD/MES/2K17/103 (C) dt. 13.02.18	2017-18
336	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
337	Analysing of mitochondrial morphology and metabolism regulation in drosophila neuroblast differentiation	30817337	GAP/DBT/BIO-17-337	DBT	Dr. Richa Rikhy	BT/PR18898/MED/122/19/2016 dt. 08.03.18	2017-18
338	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
339	Understanding the mechanism of protein misfolding in neurodegenerative disease	30817339	GAP/DBT/BIO-17-339	DBT	Prof. Jayant Udgaonkar	BT/PR13369/COE/34/25/2015 dt. 29.09.15 - shifted from NCBS, BIR	2017-18
340	Principal eigenvalue problems and its application to risk sensitive controls	30117340	GAP/SERB/MTH-17-340	SERB	Dr. Anup Biswas / Dr. Anindya Goswami	EMR/2016/004810 dt. 12.03.18	2017-18

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
341	Charge transport and mechanical motion in one dimensional nano materials: towards ultrasensitive detection and mechanochemistry	30117341	GAP/DST/CHE-17-341	DST	Dr. Pramod Pillai	SR/NM/NS-1014/2017 dt. 14.03.18	2017-18
342	Two fundametal problems in coding theory	30117342	GAP/SERB/MATHS-17-342	SERB	Dr. Krishna Kapia	EMR/2016/005578 dt. 12.03.18	2017-18
343	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
344	Understanding structural and dynamic basis for adaptive targeting of dsRNAs comprising of corrupted helices by TAR RNA binding protein (TRBT)	30817344	GAP/DBT/CHE-17-344	DBT	Dr. Jeetender Chugh / Co-PI- Dr. Saikrishnan Kayarat	BT/PR24185/BRB/10/1605/2017 dt. 19.03.2018	2017-18
345	Nanostructured hybrid materials for energy harvesting	30117345	GAP/SERB/PHY-17-345	SERB	Dr. Atikur Rahman	EMR/2016/005792 dt. 15.03.2018	2017-18
346	Conjugacy classes of centralizers in algebraic group	30917346	GAP/DAE/MTH-17-346	DAE-NBHM	Dr. Anupam Singh	Order No. 2/1/40/2017/R&D II/3479 dt. 16.03.2018	2017-18
347	The Effect of interannual variation in flowering intensity periodicity and synchrony on pollination and fruit set in a highly seasonal tropical forest in the western ghats	30117347	GAP/SERB/BIO-17-347	SERB	Dr. Deepak Barua	EMR/2014/000705 dt. 13.03.2017	2017-18
348	Role of Dmon 1 at the synapse and regulation of glutamate receptors	30817348	GAP/DBT/BIO-17-348	DBT	Dr. Girish Ratnaparkhi / Dr. Anuradha Ratnaparkhi-ARI	BT/PR/23318/BRB/10/1597 /2017 dt.	2017-18
349	Theoretical and empirical investigations on the interaction of predictability, periodicity of fluctuations and bottleneck size in affecting microbial evolution	30817349	GAP/DBT/BIO-17-349	DBT	Dr. Sutirth Dey - Co-PI- Prof. L S Shashidhara	BT/PR22328/BRB/10/1569/2016 dt. 22.03.2018	2017-18
350	Unnat Bharat Abhiyan (UBA)	32518350	GAP/IITDelhi-18-350	IIT Delhi	Dr. V S Rao		2018-19
351	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
352	AYUSH-Centre of Excellence	33418352	GAP/SPPU/BIO-18-352	Savitribai Phule Pune University	Dr. Mayurika Lahiri	MOU	2018-19
353	Observations and modelling of the water cycle in Chandra and Upper Alaknanda Basins	33018353	GAP/MoES-NCAOR/ECS-18-353	National Centre for Antarctic and Ocean Research-ESSO-MoES	Dr. Argha Banerjee	(NCAOR/2018/HiCOM/04 dt. 28.03.2018	2018-19
354	Ramanujan Fellowship Award - Dr. Sachin Jain	31118354	GAP/SERB//PHY-18-354	SERB	Dr. Sachin Jain	SB/S2/RJN-116/2017 dt. 21.05.2018	2018-19
355	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
356	Sunrise Project / Strategic University Network to Revolutionize Indian Solar Energy	33618356	EPSRC/PHY-18-356	The Engineering and Physical Sciences Research Council	Dr. Satishchandra Ogale / Dr. Atikur Rahman	Agreement dtd. 01.04.2018	2018-19
357	AOARD 17IOA121- Covalent Organic Framework supported Nanoparticles as Light Weight Nanomagnet	32118357	AOARD/CHE-18-357	Asian Office of Aerospace R & D (AOARD)	Dr. Vaidhyathanan Ramanathan	Agreement dt. 16.05.2018	2018-19
358	Study of nonlocal scalar field equations - MATRICS	30118358	GAP/SERB/MTH-18-358	SERB	Dr. Mousomi Bhakta	MTR/2017/000168 dt. 28.05.2018	2018-19
359	Computations in the groups of lie type - MATRICS	30118359	GAP/SERB/MTH-18-359	SERB	Dr. Anupam Kumar Singh	MTR/2017/000016 dt. 28.05.2018	2018-19
360	Low Dimensional Topology - MATRICS	30118360	GAP/SERB/MTH-18-360	SERB	Dr. Tejas Kalelkar	MTR/2017/000285 dt. 06.06.2018	2018-19
361	Classical L Theory for Module Finite Rings and Graded Algebras-MATRICS	30118361	GAP/SERB/MTH-18-361	SERB	Dr. Rabeya Basu	MTR/2017/000886 dt. 28.06.2018	2018-19
362	INSPIRE Faculty Award - Dr. Debdip Ganguly	31818362	GAP/DST/MTH-18-362	DST-INSPIRE	Dr. Debdip Ganguly	DST/INSPIRE Faculty Award/Batch-12/2017	2018-19
363	Establishment of A Pune Biotech Cluster, Model Organism to Human Disease - B-1 - Bio Imaging Facility	30818363	GAP/DBT/BIO-18-363	DBT	Prof. Jayant Udgaonkar	BT/Pune-Biocluster/01/2015 dt. 29.06.18	2018-19
364	Establishment of A Pune Biotech Cluster, Model Organism to Human Disease - B-2 Whole Animal Imaging & Tissue Processing Facility	30818364	GAP/DBT/BIO-18-364	DBT	Prof. Jayant Udgaonkar	BT/Pune-Biocluster/01/2015 dt. 29.06.18	2018-19
365	J C Bose Fellowship for Prof Jayant Udgaonkar	31518365	GAP/SERB/BIO-18-365	SERB	Prof. Jayant Udgaonkar	SR/S2/JCB-47/2006 dt. 09.07.18	2018-19
366	Hecke algebras and the Langlands program - MATRICS	30118366	GAP/SERB/MTH-18-366	SERB	Dr. Manish Kumar Mishra	MTR/2017/000545 dt. 28.05.2018	2018-19
367	In Vivo screening and analysis of BAR domain family in membrane-cytoskeletal interactions in epithelial morphogenesis and synaptic membrane remodelling in drosophila	30817367	GAP/DBT/BIO-18-367	DBT	Dr. Richa Rikhy, Co-PI-Dr. Vimlesh Kumar, IISER Bhopal	BT/PR26071/GET/119/108/2017 dt. 04.07.2018	2018-19
368	Families of adjoint L-functions and selmer groups for Hilbert modular forms - MATRICS	30118368	GAP/SERB/MTH-18-368	SERB	Dr. Baskar Balasubramanyam	MTR/2017/000114 dt. 29.05.2018	2018-19
369	INSPIRE Faculty Award-Sarvesh Kumar Dubey - IFA17-EAS66	31818369	GAP/DST/ECS-18-369	DST-INSPIRE	Dr. Sarvesh Kumar Dubey	DST/INSPIRE Faculty Award/Batch-13/2017 dt. 10.10.2018	2018-19
370	Molecular and chemical ecology of the biological control of diamondback moth revealing the significance of the infochemical communication between bottom up and top down factors	30118370	GAP/SERB/BIO-18-370	SERB	Dr. Sagar Pandit	EMR/2017/000495 dt. 16.07.2018	2018-19
371	Women Scientist Scheme (WOS-A) Solid phase synthesis of oligo Arabinofuranosides	30118371	GAP/DST/BIO-18-371	DST (WOS-A)	Dr. Madhuri Vangala	SR/WOS-A/CS-110/2017 dt. 23.07.2018	2018-19

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
372	A Novel phototherapeutic approach exploiting proton / chloride (H/C1) co transport to combat breast cancer - National Bioscience Award for Career Development 2016	30818372	GAP/DBT/CHE-18-372	DBT	Dr. Pinaki Talukdar	BT/HRD/NBA/38/06/2018 dt. 18.07.2018	2018-19
373	Group of extra twist beyond GL ₂ Q - MATRCS	30118373	GAP/SERB/MTH-18-373	SERB	Dr. Debargha Banerjee	MTR/2017/000357 dt. 18.07.2018	2018-19
374	Around the volume conjecture in knot theory - MATRICS	30118374	GAP/SERB/MTH-18-374	SERB	Dr. Rama Mishra	MTR/2017/000302 dt. 16.07.2018	2018-19
375	Women Scientific Scheme A (WOS-A) - Macrocyclic furans a route to diverse cyclic oligophenylenes	30118375	GAP/DST/CHE-18-375	DST (WOS-A)	Dr. Sunita Khanderao Gadakh	SR/WOS-A/CS-88/2017 dt. 31.07.2018	2018-19
376	IUCAA-IISER Joint Centre for Gravitational Physics and Astronomy (CGPA) LIGO India related to training activities	33718376	GAP/IUCAA/PHY-18-376	IUCAA	Prof. Sunil Mukhi / Chair Physics	IUCAA-IISER-CGPA-01 dt. 07.08.2018	2018-19
377	INSPIRE Faculty Award - Utsav Mannu - IFA18-EAS71	31818377	GAP/DST/ECS-18-377	DST-INSPIRE	Dr. Utsav Mannu	DST/INSPIRE Faculty Award/Batch-14/2018	2018-19
378	Microtubule Based Mechanisms of Colchicine Resistance of the Producing plant gloriosa superba and insect feeder polytela gloriosae	30118378	GAP/SERB/BIO-18-378	SERB	Dr. Chaitanya Athale	EMR/2016/005481 dt. 01.08.18	2018-19
379	Investigating Mycobacterial responses to endogenous peroxynitrite	30818379	GAP/DBT/CHE-18-379	DBT	Dr. Harinath Chakrapani	BT/PR17514/BRB/10/1615/2017 dt. 13.08.18	2018-19
380	Systematic editing of the Drosophila genome by Crispr/Cas9 to uncover biological roles for SUMOylation in the immune response	30818380	GAP/DBT/BIO-18-380	DBT	Dr. Girish Ratnaparkhi	BT/PR26095/GET/119/199/2017 dt. 13.08.2018	2018-19
381	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
382	Immunomodulation of STn Antigens with Biomaterials for Cancer Therapy	30818382	GAP/DBT/CHE-18-382	DBT	Dr. Raghavendra Kikkeri	BT/PR21934/NNT/28/1242/2017 dt.06.09.18	2018-19
383	Investigating the secret role of miRNA166 in local and systemic defense responses during potato phytophthorainfestans interaction	30818383	GAP/DBT/CHE-18-383	DBT	Dr. Anjan Banerjee / Co-PI- Prof. Sanjeev Galande	BT/PR23716/AGIIV/103/1038/2018 / 12.09.2018	2018-19
384	Pb-Free metal halide perovskite Nanocrystals for optoelectronic applications	30118384	GAP/SERB/CHE-18-384	SERB	Dr. Angshuman Nag	EMR/2017/001397 / 06.09.18	2018-19
385	Generation of Tnt1 (retrotransposon) insertional mutant population of Moss and characterization of putative mutants defective in gametophore development	30118385	GAP/SERB/BIO-18-385	SERB	Dr. Anjan Banerjee	EMR/2016/004852 / 30.08.2018	2018-19
386	Synthesis Characterization and application of Nsi(II) N-based pincer ligands	30118386	GAP/SERB/CHE-18-386	SERB	Dr. Shabana Khan	EMR/2017/001704 / 06.09.18	2018-19
387	Locally risk minimizing option pricing in semi markov modulated market model - MATRICS	30118387	GAP/SERB/MTH-18-387	SERB	Dr. Anindya Goswami	MTR/2017/000543 / 06.09.2018	2018-19
388	Investigating mechanical tension in neuronal axons quantitative evaluation and cytoskeleton origins	30118388	GAP/SERB/BIO-18-388	SERB	Dr. Aurnab Ghose	EMR/2016/003730 / 07.09.2018	2018-19
389	PMMMNMTT 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
390	Improved description of the water cycle in the upper ganga catchment using isotopic, geochemical data and model simulations	33018390	GAP/MoES/ECS-18-390	MoES	Dr. Argha Banerjee	MoES/PAMC/H&C/79/2016-PC-II dt. 27.09.2018	2018-19
391	Development of a stable and inducible CRISPR cas9 system for high throughput site specific genome editing in plasmodium falciparum	30818391	GAP/DBT/BIO-18-391	DBT	Dr. Krishanpal Karmodiya	BT/PR25858/GET/119/169/2017 dt. 03.10.2018	2018-19
392	Understanding diversification of Impatiens species in the Northern western Ghats	30818392	GAP/DBT/BIO-18-392	DBT	Dr. Deepak Barua	BT/PR27535/NDB/39/600/2018 dt. 24.09.2018	2018-19
393	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
394	Understanding the behavioural and neural basis for song changes in response to social context in the adult male zebra finch	30118394	GAP/DST/BIO-18-394	DST	Dr. Raghav Rajan	DST/CSR/2017/163 dt. 10.10.2018	2018-19
395	Ramanujan Fellowship Award - Dr. Diptimoy Ghosh	30118395	GAP/SERB/PHY-18-395	SERB	Dr. Diptimoy Ghosh	SB/S2/RJN-088/2018 dt. 22.10.2018	2018-19
396	Spin Injection, Interaction and manipulation in puckered 2D material: Designing Materials for Nano spintronics	30118396	GAP/SERB/PHY-18-396	SERB	Dr. Mukul Kabir	EMR/2016/006458 dt.	2018-19
397	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
398	Women Scientist Scheme A (WOS-A) - Phase behaviour and directed transport in active colloidal system	30118398	GAP/DST/PHY-18-398	DST (WOS-A)-Kiran Division	Dr. Antina Ghosh	SR/WOS-A/PM-34/2018 dt. 12.11.2018	2018-19
399	Bird communication and signal propagation in dynamic soundscapes integrating behavior physics and community ecology	30118399	GAP/DST/BIO-18-399	SERB	Dr. Anand Krishnan	ECR/2017/001527 dt. 14.11.18	2018-19
400	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
401	Gold catalysed synthesis of foundaparinux and other Glycosaminoglycans	30118401	GAP/SERB/CHE-18-401	SERB	Dr. Srinivas Hotha	EMR/2017/003823 dt. 07.01.19	2018-19
402	Raja Ramanna Fellowship to Prof. Satish Ogale	30918402	GAP/DAE/PHY-18-402	DAE - Others	Dr. Satishchandra Ogale	Order No. 1001/4/2018/RRF/(SCM)/R & D-II/678 dt. 16.01.19	2018-19
403	Reversal of wrong decisions: Dissecting the neural mechanisms	30118403	GAP/DST/BIO-18-403	DST	Dr. Nixon Abraham	DST/CSR/2017/271 dt. 10.01.19	2018-19
404	Women Scientist Scheme A (WOS-A) - Quest for experimental discovery of new topological semimetal candidates	30118404	GAP/DST/PHY-18-404	DST (WOS-A)	Dr. Luminata Harnagea	SR/WOS-A/PM-33/2018 dt. 19.02.19	2018-19
405	Molecular and chemical ecology of the biological pest control plant mediated RNAi based investigation of counteradaptations of diamondback moth and its parasitoid against brassicaceae glucosinolate myrosinase defense system	30818405	GAP/DBT/BIO-18-405	DBT	Dr. Sagar Pandit	BT/PR29925/AGIIV/103/1077/2018 / 21.02.19	2018-19

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
406	Teachers Associateship for Research Excellence (TARE) to Dr. Aniruddha Mitra, Shoolini University of Biotechnology and Mangement Science, Himachal Pradesh	30118406	GAP/SERB/BIO-18-406	SERB	Prof. Shashidhara	TAR/2018/000175 / 22.02.19	2018-19
407	Teachers Associateship for Research Excellence (TARE) to Dr. Vivek Vishwanath Antad, Modern Education Society's Nowrosjee Wadia College, Pune, MS	30118407	GAP/SERB/PHY-18-407	SERB	Dr. Shivprasad Patil	TAR/2018/000807 / 27.02.19	2018-19
408	Training Programmes Enabling effective science communication by IISER Pune	30118408	GAP/DST/CHE-18-408	DST	Dr. Harinath Chakrapani	CO/B/TR/SO2/2017(IISER) dt. 29.01.2019	2018-19
409	Machine learning driven new physics probes through Novel Kinematic and substructure variables	30118409	GAP/SERB/PHY-18-409	SERB	Dr. Arun Thalapillil	ECR/2018/001558 / 05.03.19	2018-19
410	Manav-Human Atlas Initiative	30818410	GAP/DBT/BIO-18-410	DBT	Dr. Nagaraj Balasubramanian / Dr. Gopal Chandra Kundu, NCCS Pune	BT/PR27731/BID/7/828/2018 / 27.02.19	2018-19
411	Covering Arrays on Graphs and Hypergraphs - Matrics Grant for Dr. Soumen Maity	30118411	GAP/SERB/MTH-18-411	SERB	Dr. Soumen Maity	MTR/2018/001025 dt. 12.03.19	2018-19
412	Arithmetic properties of automorphic L-functions- MATRICS Grant for Prof. A Raghuram	30118412	GAP/SERB/MTH-18-412	SERB	Prof. A Raghuram	MTR/2018/000918 dt. 12.03.19	2018-19
413	Teachers Associateship for Research Excellence (TARE) to Dr. Sunil Patil College of Engineering, Pune. : Charge transport through intercalated DNAs	30118413	GAP/SERB/CHE-18-413	SERB	Dr. Arnab Mukherjee	TAR/2018/001188 dt. 12.03.19	2018-19
414	Women Scientist Scheme A (WOS-A) entitled "Screening of charged colloids in an inner salt (Zwitterion)	30118414	GAP/DST/PHY-18-414	DST (WOS-A)	Dr. Sheelan Sengupta	SR/WOS-A/PM-30/2018 dt. 08.03.2019	2018-19
415	Structural biology of membrane associated cytoskeletal filaments involved in shape determination and motility of a helical millicute spiroplasma	30818415	GAP/DBT/BIO-18-415	DBT	Dr. Gayathri Pananghat / Co-PI-Dr. Saikrishnan Kayarat	BT/PR28833/BRB/10/1705/2018 dt. 19.03.19	2018-19
416	Scientific Analysis of historic lime mortars and other building materials	30118416	GAP/DST/HSS-18-416	DST	Dr. Pushkar Sohoni	DST/TD/SHRI-12/2018 (G) dt. 26.02.19	2018-19
417	IFCPAR-CEFIPRA res project - 6104-2 - Dr. Atikur Rahman - Optoelectronics in van der waals heterostructures from fundamental to quantum device engineering	31418417	GAP/IFCPAR/PHY-18-417	IFCPAR-CEFIPRA	Dr. Atikur Rahman	6104-2	2018-19
418	Matrics-Topics on integro differential operators	30118418	GAP/SERB/MTH-18-418	SERB	Dr. Anup Biswas	MTR/2018/00028 dt. 12.03.19	2018-19
419	MATRICES-Witt vectors of associative rings	30118419	GAP/SERB/MTH-18-419	SERB	Dr. Supriya Pisolkar	MTR/2018/00346 dt. 27.02.19	2018-19
420	Hecke algebras associated to simple bernstein blocks	30118420	GAP/SERB/MTH-18-420	SERB	Dr. Manish Kumar Mishra	ECR/2018/000295 dt. 13.03.19	2018-19
421	MATRICES - Solving the elliptic curve discrete logarithm problem	30118421	GAP/SERB/MTH-18-421	SERB	Dr. Ayan Mahalanobis	MTR/2018/000018 dt. 12.03.19	2018-19
422	MATRICES-Arithmetic theory of motivic and automorphic l functions-Dr. Chandrasheel Bhagwat	30118422	GAP/SERB/PHY-18-422	SERB	Dr. Chandrasheel Bhagwat	MTR/2018/000102 dt. 22.03.19	2018-19
423	Exotic non abelian edge states at FQHE-superconductor interfaces microscopic modeling	30118423	GAP/SERB/PHY-18-423	SERB	Dr. Sreejigh Ganesh Jaya	ECR/2018/001781 dt. 19.03.19	2018-19
424	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
425	Computer simulations on structure and molecular transport in Ionic lequid doped polymer electrolyte membranes for high temperature fuel cell technologies	30118425	GAP/SERB/CHE-18-425	SERB	Dr. Arun Venkatnathan	CRG/2018/001536 dt. 28.03.19	2018-19
426	Polycationic silicon(II) and Germanium(II) centered ligands for Lewis Acid Catalysis	30118426	GAP/SERB/CHE-18-426	SERB	Dr. Moumita Majumdar	CRG/2018/000988 dt. 28.03.19	2018-19
427	Derivatives pricing and portfolia optimization in Financial market models with Age dependent switching	30918427	GAP/DAE/MTH-18-427	DAE-NBHM	Dr. Anindya Goswami	02011/1/2019/NBHM(RP)R &D-II/585 dt. 14.01.19	2018-19
428	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
429	Crispr-Cas9 based genome editing approach to explore functions of Actin Binding proteins in zebrafish: Unravelling F-actin regulation underlying behaviour of cells, tissues and animals	30819429	GAP/DBT/BIO-19-429	DBT	Dr. Aurnab Ghose / Dr. Tressa Jacob	BT/PR26241/GET/119/244/2017 dt. 02.05.19	2019-20
430	Studies on continuous Flow macrolactonization using metal catalyst towards drug and natural products	30119430	GAP/SERB/CHE-19-430	SERB	Dr. B Gnanaprakasam Boopathy	CRG/2018/003935 dt. 09.05.2019	2019-20
431	Plasmofluidics in k space: Raman and Mie scattering studies- Swarnajayanti Fellowship for G V Pavan Kumar	31219431	GAP/DST/PHY-19-431	DST (SERB-ANRF)	Dr. G V Pavan Kumar	DST/SJF/PSA-02/2017-18 dt. 25.06.19	2019-20
432	Dispersal evolution in laboratory population of drosophila melanogaster under low nutrition conditions	30119432	GAP/SERB/BIO-19-432	SERB	Dr. Sutirth Dey	CRG/2018/001333 dt. 20.06.19	2019-20
433	FIST Program - ECS	30119433	GAP/DST/ECS-19-433	DST-FIST	Dr. Prasad Subramanian	SR/FST/ES-I/2018/25 dt. 28.06.19	2019-20
434	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
435	Analysis of Gravitational Collapse using classical semi classical and stochastic Gravity -Women Scientist Scheme A WOS-A - Dr. Seema Eruch Satin	30119435	GAP/DST/PHY-19-435	DST / Transferred from IISER Mohali	Dr. Seema Eruch Satin	SR/WOS-A/PM-100/2016 dt. 21.06.19	2019-20
436	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
437	Analysis of Epithelial to Mesenchymal transaction regulation by mitochondrial morphology and metabolism in Drosophila	30119437	GAP/SERB/BIO-19-437	SERB	Dr. Richa Rikhy	CRG/2018/003347 dt. 17.07.19	2019-20
438	Uncovering mechanistic roles for the post translational modifier SUMO in early drosophila development	30119438	GAP/SERB/BIO-19-438	SERB	Dr. Girish Ratnaparkhi - Dr. Dipti Trivedi - NCBS	CRG/2018/001218 dt. 25.07.19	2019-20
439	Developing cancer models using CRISPR-Cas9 Technique in zebrafish	30819439	GAP/DBT/BIO-19-439	DBT	Prof. Sanjeev Galande	BT/PR26189/GET/119/226/2017 dt. 26.07.2019	2019-20
440	Biophysical and structural studies on Frzcd, a cytoplasmic methyl accepting chemosensory protein (MCP) involved in Myxococcus xanthus motility	30119440	GAP/SERB/BIO-19-440	SERB	Dr. Gayathri Pananghat	CRG/2018/003795 dt. 29.07.2019	2019-20

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
441	Development of cyclic saccharide Based Synthetic chloride Transporters and evaluation of their apoptosis inducing activity	30119441	GAP/DST/CHE-19-441	DST	Dr. Pinaki Talukdar	DST/INT/RUS/RSF/P-24 dt. 18.07.2019	2019-20
442	Single molecule biophysics using a small amplitude atomic force microscopy	30119442	GAP/DST/PHY-19-442	DST	Dr. Shivprasad Patil	INT/AUSTRIA/BMWF/P-08/2018 dt. 23.05.19	2019-20
443	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
444	High Performance Graphene Based Supercapacitors	30119444	GAP/DST/CHE-19-444	DST	Dr. Nirmalya Ballav	DST/TMD/MES/2K18/50 (G) dt. 17.09.19	2019-20
445	Room Temperature Aqueous Phase Alcohol Dehydrogenation with Electricity Generation	30119445	GAP/DST/CHE-19-445	DST	Dr. Muhammed Mustafa O T	DST/TMD/HFC/2K18/58 dt. 13.09.19	2019-20
446	Collaborative Project for Development of Science Videos	33719446	GAP/PRATHAM/CHE-19-446	Pratham Education Foundation	Dr. Harinath Chakrapani	Agreement dt. 24.07.19	2019-20
447	Adsorption and separation of CO2 by porous carbon obtained from Agro Residues through cost effective clean energy methodology	30119447	GAP/DST/CHE-19-447	DST	Dr. Sujit Kumar Ghosh	DST/TM/EWO/M/CCUS/21(G3) dt. 28.09.19	2019-20
448	AOARD - The Quest for magnetoelectric multilayers	32119448	GAP/AOARD/PHY-19-448	Asian Office of Aerospace R & D (AOARD)	Dr. Sunil Nair	FA2386-19-1-4065 dt. 06.08.2019	2019-20
449	Nanovesicle mediated delivery of MLN8237 to specifically target the Aurora Kinase A (AURKA)-Ra1A 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
450	The Nature of biotic interaction and community structure of marine molluscs as a response to regional environmental triggers in a tropical island ecosystem	30119450	GAP/SERB/ECS-19-450	SERB - Transfer from IISER Kolkata	Dr. Devapriya Chattopadhyay	CRG/2018/002604 dt. 21.01.19	2019-20
451	The Rufford Foundation Grant for Ram Mohan-29441-1 / To support Acoustics and conservation-Bats and birds in semi-arid landscapes	33819451	GAP/RUFFORD/BIO-19-451	The Rufford Foundation	Ram Mohan (student of Dr. Anand Krishnan)	Offer Letter - 29441-1 dt. 10.10.19	2019-20
452	J C Bose Fellowship to Prof. Sanjeev Galande	31519452	GAP/SERB/BIO-19-452	SERB	Prof. Sanjeev Galande	JCB/2019/000013 dt. 21.10.19	2019-20
453	Seismic analysis of sub sea-floor gas migration over an arctic methane hydrate retreat zone	30119453	GAP/SERB/ECS-19-453	SERB	Dr. Sudipa Sarkar	SRG/2019/001072 dt. 05.11.19	2019-20
454	Stable isotopic and molecular composition of vegetation and soil organic matter across the precipitation gradient of the Western Ghats	30119454	GAP/SERB/ECS-19-454	SERB	Dr. Shreyas Managave	SRG/2019/001349 dt. 13.11.2019	2019-20
455	Centralisers and conjugacy in algebraic group	30119455	GAP/SERB/MTH-19-455	SERB	Dr. Anupam Kumar Singh	CRG/2019/000271 dt. 12.12.19	2019-20
456	Design and development of organic persulfide donors	30119456	GAP/SERB/CHE-19-456	SERB	Dr. Harinath Chakrapani	CRG/2019/002900 dt. 31.12.2019	2019-20
457	Non linear dielectric materials based on cyclic and acyclic organo and amino P (V) motifs for energy harvesting and storage applications	30119457	GAP/SERB/CHE-19-457	SERB	Dr. R Boomi Shankar	CRG/2019/004615 dt. 31.12.19	2019-20
458	Insights into mechanical failure of amorphous solids using colloidal suspensions	30119458	GAP/SERB/PHY-19-458	SERB	Dr. VijayaKumar Chikkadi	SRG/2019/001922 dt. 31.12.19	2019-20
459	Multi functional amino acid based biodegradable polymer scaffolds for cancer treatment	30119459	GAP/SERB/CHE-19-459	SERB	Dr. M Jayakannan	CRG/2019/000496 dt. 31.12.19	2019-20
460	Surface ligand directed catalysis outplaying ligand poisoning in metal and semiconductor nanoparticle catalyzed reactions	30119460	GAP/SERB/CHE-19-460	SERB	Dr. Pramod Pillai	CRG/219/003960 dt. 23.01.2020	2019-20
461	Aspects of relativistic heavy ion collisions and quark gluon plasma	30119461	GAP/SERB/PHY-19-461	SERB	Dr. Sourabh Dube	CRG/2019/000807 dt. 08.01.2020	2019-20
462	Combination of Scandium triflate and diverse propargyl aryl diazoacetates as novel catalyst reagent system for the direct asymmetric site selective C-H bond functionalization an easy access to bioactive compounds	30119462	GAP/SERB/CHE-19-462	SERB	Dr. R G Bhat	CRG/2019/005753 dt. 21.01.2020	2019-20
463	GenomeIndia Cataloguing the Genetic Variation in Indians	30819463	GAP/DBT/BIO-19-463	DBT	Dr. Mayurika Lahiri	BT/GenomeIndia/2018 dt. 16.01.20	2019-20
464	Antibodies Targeting the Heparanase active site for cancer therapy	30119464	GAP/SERB/CHE-19-464	SERB	Dr. Raghavendra Kikkeri	CRG/2019/004526 dt. 29.01.20	2019-20
465	A mechanism based approach to the biosynthesis of vitamin B2 cofactor analogs	30119465	GAP/SERB/CHE-19-465	SERB	Dr. Amrita Hazra	CRG/2019/003270 dt. 29.01.20	2019-20
466	Tautomeric ligands for metal ligation and as building blocks for conjugated macrocycles	30119466	GAP/SERB/CHE-19-466	SERB	Dr. V G Anand	CRG/2019/005046 dt. 29.01.2020	2019-20
467	CEFIPRA Research Project-62T5-1- Understanding mechanobiological basis of the evolutionary diversity in spindles dynamics of nematodes	31419467	GAP/CEFIPRA/BIO-19-467	IFCPAR-CEFIPRA	Dr. Chaitanya Athale	IFC/A/62T5-1/2020/913 dt. 14.01.20	2019-20
468	Investigating Magneto structural transitions using Resonant ultrasound spectroscopy	30119468	GAP/SERB/PHY-19-468	SERB	Dr. Sunil Nair	CRG/2019/004653 dt. 31.01.20	2019-20
469	Conformational properties of block polyelectrolytes a coarse grained molecular dynamics study	30119469	GAP/SERB/CHE-19-469	SERB	Dr. Srabanti Chaudhury	CRG/2019/000515 dt. 04.02.20	2019-20
470	MHRD-STARS - From the Gut:Sumo cycles its way into gastrointestinal disorders	32519470	GAP/MHRD/BIO-19-470	MHRD-STARS	Dr. Girish Ratnaparkhi	STARS/APR2019/BS/730/FS dt. 31.12.2019	2019-20
471	MHRD-STARS - Deciphering chemical code of Extracellular matrix in Cancer Biology	32519471	GAP/MHRD/CHE-19-471	MHRD-STARS	Dr. Raghavendra Kikkeri	STARS/APR2019/CS/426/FS dt. 31.12.2019 & Revised order No. MoE-STARS/STARS1/426 dt. 23.10.2023	2019-20
472	MHRD-STARS - Borophene a new entrant in flatland en route to synthetic materials design	32519472	GAP/MHRD/PHY-19-472	MHRD-STARS	Dr. Aparna Deshpande	STARS/APR2019/561/FS dt. 31.12.2019 & Revised order No. MoE-STARS/STARS1/561 dt. 23.10.2023	2019-20
473	SERB MATRICES Grant - Certain Shape Optimization problems	30119473	GAP/SERB/MTH-19-473	SERB	Dr. Anisa Chorwadwala	MTR/2019/001309 dt. 05.02.2020	2019-20

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
474	SERB MATRICES Grant - Chaos and dynamical localization in an interacting many body system with a classical limit	30119474	GAP/SERB/PHY-19-474	SERB	Dr. M S Santhanam	MTR/2019/001111 dt. 05.02.2020	2019-20
475	SERB-MATRICES-What is the next fundamental length scale of nature	30119475	GAP/SERB/PHY-19-475	SERB	Dr. Diptimoy Ghosh	MTR/2019/000618 dt. 11.02.2020	2019-20
476	SERB-MATRICES- Local and global statistics for sato Tate sequences	30119476	GAP/SERB/MTH-19-476	SERB	Dr. Kaneenika Sinha	MTR/2019/001108 dt. 17.01.2020	2019-20
477	SERB-MATRICES-Equivariant bundles over toric varieties	30119477	GAP/SERB/MTH-19-477	SERB	Dr. Mainak Poddar	MTR/2019/001613 dt. 10.02.2020	2019-20
478	Design of structure based peptidomimetic inhibitors for P53-MDM2 Interactions A New strategy to develop cancer Therapeutics	30119478	GAP/SERB/CHE-19-478	SERB	Dr. H N Gopi	CRG/2019/006734 dt. 07.02.2020	2019-20
479	Understanding the cooperativity of protein folding reactions	30119479	GAP/SERB/BIO-19-479	SERB	Dr. Jayant B Udgaonkar	CRG/2018/000837 dt. 07.02.2020	2019-20
480	Development of Metal organic frameworks (MOFs) based sensory materials for detection of environmental pollutants in water	30119480	GAP/SERB/CHE-19-480	SERB	Dr. Sujit Kumar Ghosh	CRG/2019/000906 dt. 17.02.2020	2019-20
481	Excitonic condensed matter physics of Dipolar electron hole bilayers at the hetero interface	30119481	GAP/SERB/PHY-19-481	SERB	Dr. Shouvik Datta	CRG/2019/000412 dt. 14.02.2020	2019-20
482	Quantum Information technologies with ion trap and optical lattice devices of Interdisciplinary cyber Physical Systems (ICPS) Division of DST - Cluster Proposal	30119482	GAP/DST/PHY-19-482	DST	Dr. Umakant Rapol	DST/ICPS/QuST/Theme-3/2019/General dt. 24.02.20	2019-20
483	Quantum Information technologies with nitrogen vacancy and magnetic resonance interdisciplinary cyber physical systems (ICPS) division of DST - Dr. T S Mahesh	30119483	GAP/DST/PHY-19-483	DST	Dr. T S Mahesh	DST/ICPS/QuST/Theme-2/2019/General dt. 24.02.20	2019-20
484	Mechanism of DNA translocation by NTP dependent restriction enzymes - S Ramachandran National Bioscience Award for Career Development (NBACD)-2019	30119484	GAP/DBT/BIO-19-484	DBT	Dr. Saikrishnan Kayarat	BT/HRD-NBA-NWB/38/2019-20 (3) dt. 07.02.2020	2019-20
485	A Novel approach to docking and identification of prospective drug like compounds	30819485	GAP/DBT/CHE-19-485	DBT	Dr. Arnab Mukherjee / Co-PI- Dr. Pinaki Talukdar	BT/PR34215/AI/133/22/2019 dt. 28.02.2020	2019-20
486	Tata Technologies Project - Dr. Harinath Chakrapani / Pilot Programme of India Innovation Competency Enhancement Program (ICEP)	34019487	GAP/TATA/CHE-19-487	Tata Technologies Ltd.	Dr. Harinath Chakrapani	Agreement dt.	2019-20
487	Shear banding in Complex fluids: developing a microscopic understanding using a coarse grained polymer model : SERB Matrics Grant - Dr. Apratim Chatterjee	30119488	GAP/SERB/PHY-19-488	SERB	Dr. Apratim Chatterji	MTR/2019/000078 dt. 17.02.20	2019-20
488	Functional Characterisation of the Novel actin interacting protein kaptin and its regulation of cytoskeleton dynamics in neurons	30119489	GAP/SERB/BIO-19-489	SERB	Dr. Aurnab Ghose	CRG/2019/001727 dt. 07.02.20	2019-20
489	Study of nonlinear equations with nonlocal operator : Women Excellence Award to Dr Mousomi Bhakta	30119490	GAP/SERB/MATHS-19-490	SERB	Dr. Mousomi Bhakta	WEA/2020/000005 dt. 26.03.2020	2019-20
490	UK India GTRF Grant	33649491	EPSRC/PHY-20-491	Swansea University	Prof. Satishchandra Ogale	Amendment dt. 6th January 2021	2020-21
491	MHRD-STARs - Inorganic Organic Hybrid solids as ion conduction membranes in Charge storage devices	32520492	GAP/MHRD/CHE-20-492	MHRD-STARs	Dr. Vaidhyathan Ramanathan	STARs/APR2019/CS/278/F S dt. 31.12.2019	2020-21
492	MHRD-STARs - Disentangling the role of the spin mixing conductance on the spin seebeck effect	32520493	GAP/MHRD/PHY-20-493	MHRD-STARs	Dr. Sunil Nair	STARs/APR2019/PS/272/F S dt. 31.12.2019	2020-21
493	Women Scientist A WOS-A - Analytical modeling of DNA drug intercalative binding mechanism	30120494	GAP/DST/CHE-20-494	DST (WOS-A)	Dr. Vanitha Marimuthu	DST/WOS-A/CS-87/2019 DT. 25.02.2020	2020-21
494	Yusuf Hamied Inspirational Science Program	33820496	GAP/RCIF/CHE-20-496	Royal Chemistry India Foundation	Dr. Harinath Chakrapani	Agreement dt. 20.01.2020	2020-21
495	MHRD-STARs - Transforming natural antimicrobial peptides into peptidomimetics to access potential antibiotics	32520497	GAP/MHRD/CHE-20-497	MHRD-STARs	Dr. Hosahudya Gopi	STARs/APR2019/CS/435/F S dt. 31.12.2019	2020-21
496	Real Time infectious diseases hazard map for India based on transportation networks	30120498	GAP/SERB/PHY-20-498	SERB	Dr. M S Santhanam	MSC/2020/000122 dt. 09.07.2020	2020-21
497	IFCPar-CEFIPRA res project - 6305-1 Srinivas Hotha	31420499	GAP/IFCPar/CHE-20-499	IFCPar-CEFIPRA	Dr. Srinivas Hotha	6305-1	2020-21
498	IFCPar-CEFIPRA res project - 6301-1 Rabeya Basu	31420500	GAP/IFCPar/MTH-20-500	IFCPar-CEFIPRA	Dr. Rabeya Basu	6301-1	2020-21
499	Between open Bazaars and Enclosed Markets: New Public Market Halls of Colonial India	34020501	GAP/ICHR/HSS-20-501	ICHR	Dr. Pushkar Sohoni	F.No. 1-107/2016-ICHR (GIA-III) RP dt. 25.08.20	2020-21
500	Research Scientist Scheme Fellowship to Dr. Nishad Matange	30120502	GAP/SERB/BIO-20-502	SERB	Dr. Nishad Matange	SB/SRS/2019-20/25/LS dt. 14.08.20	2020-21
501	MHRD-STARs - Local probe of impurity effects in Kitaev systems - Dr. Surjeet Singh	32520503	GAP/MHRD/PHY-20-503	MHRD-STARs	Dr. Surjeet Singh	STARs/APR2019/PS/358/F S dt. 15.05.2020	2020-21
502	Non Abelian cryptography	30920504	GAP/DAE/MTH-20-504	DAE-NBHM	Dr. Ayan Mahalanobis	02011/4/2020/NBHM(R.P)/R & D II/6235 dt. 08.09.2020	2020-21
503	Heparinoids Based Adjuvants for Flaviviruses Vaccine Development	30820505	GAP/DBT/CHE-20-505	DBT	Dr. Raghavendra Kikkeri	BT/PR34475/MED/15/210/2020 dt. 07.10.2020	2020-21
504	Aim to Build a robust supply-chain network of Indian MSMEs capable of Producing reagents	33820506	GAP/CCAMP/CHE-20-506	CCAMP	Dr. S G Srivatsan	Agreement	2020-21
505	Creation of Technology Innovation Hubs (TIHs) under National Mission on Interdisciplinary Cyber Physical Systems (NM-ICPS)	30120507	GAP/DST/PHY-20-507	DST	Prof. Tarun Sourdeep Ghosh	DST/NMICPS/TIH23/IISERP/2020 dt. 19.10.20	2020-21
506	BRICS Research Project - LDMHWBEATAILED - Low dimensional metal halides with broadband emission and their application in light emitting diode	30120508	GAP/DST/CHE-20-508	DST	Dr. Angshuman Nag	DST/ICD/BRICS/PilotCall3/LDMHWBEATAILED/2019 dt. 21.09.2020	2020-21
507	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
508	A Comparative study of Thermally activated delayed fluorescence (TADF) in Twisted and Planar organic molecular	30120510	GAP/SERB/CHE-20-510	SERB	Dr. Partha Hazra	CRG/2020/000567 dt. 01.12.2020	2020-21
509	Mechanistic basis of generation of meiotic errors due to prolonged dictyate arrest	30120511	GAP/SERB/BIO-20-511	SERB	Dr. Mridula Nambiar	SRG/2020/000434 dt. 25.11.2020	2020-21
510	The Physics of Extreme Wet Bulb temperatures (PEWTER)	30120512	GAP/SERB/ECS-20-512	SERB	Dr. Joy Merwin Monterio	SRG/2020/000062 dt. 13.11.2020	2020-21

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
511	Swarnajayanti Fellowship- Dr. Anup Biswas	30120513	GAP/DST/MTH-2020-513	DST-SJF	Dr. Anup Biswas	DST/SJF/MSA-01/2019-20 dt. 02.12.2020	2020-21
512	Swarnajayanti Fellowship- Dr. Rejish Nath	30120514	GAP/SERB/PHY-2020-514	SERB	Dr. Rejish Nath	DST/SJF/PSA-04/2019-20 dt. 02.12.2020	2020-21
513	Swarnajayanti Fellowship- Dr. Angshuman Nag	30120515	GAP/SERB/CHE-2020-515	SERB	Dr. Angshuman Nag	DST/SJF/CSA-01/2019-20 dt. 02.12.2020	2020-21
514	Shastri Covid-19 Pandemic Response Grant (SCPRG): Call for Innovative Solutions.	33820516	GAP/SHASTRI/BIO-20-516	SHASTRI INDO CANADIAN INSTITUTE	Dr. Chaitanya Athale	Agreement	2020-21
515	Design & Synthesis of Heperan Sulphate mimetic to target Wnt signalling pathway via immunomodulation: An active anti-cancer therapy	30120517	GAP/DST/CHE-20-517	DST-WoS-A	Dr. Preeti Bhoge (Chaudhary)	DST/WOS-A/CS-72/2019(G) dt. 10.12.2020	2020-21
516	Modulation of Intra- and Inter-Molecular Weak $n \rightarrow \pi^*$ Non-Covalent Interaction Using Gas-Phase Laser Spectroscopy	30120518	GAP/DST/CHE-20-518	SERB	Dr. Alope Das	CRG/2020/002696 dt.16.12.20	2020-21
517	Lanthanide Doping in Perovskite Semiconductors : visible to infrared electroluminescence	30120519	GAP/DST/CHE-20-519	SERB	Dr. Angshuman Nag	SB/SJF/2020-21/02	2020-21
518	Engineering Quantum Matter and Quantum states in dipolar systems towards Quantum technological applications	30120520	GAP/DST/PHY-20-520	SERB	Dr. Rejish Nath	SB/SJF/2020-21/19 dt. 18.12.2020	2020-21
519	Nanotechnological design of the non-precoius metal electrocatalysts for oxygen and hydrogen involving energy conversion reactions for clean energy appliances	30120521	GAP/DST/PHY-20-521	DST-WoS-A	Dr. Seema Verma	SR/WoS-A/CS-12/2019 (G) dtd. 02.12.2020	2020-21
520	Isomerism Directed Molecular Architectures for Electrochemical Energy Storage and Conversion Devices	30120522	GAP/DST/CHE-20-522	SERB	Dr. Muhammed Mustafa O T	CRG/2020/002549 dtd. 08.12.2020	2020-21
521	Analysis of nonlinear nonlocal partial differential equations : A probabilistic viewpoint	30120523	GAP/SERB/MTH-20-523	SERB	Dr. Anup Biswas	SB/SJF/2020-21/03 dt. 19.12.2020	2020-21
522	Understanding the role of mitochondrial-associated membrane proteins (MAMs) modulated type-I interferon signaling for targeted cell death in ageing breast cancer patients	30820524	GAP/DBT/BIO-20/524	DBT	Dr. Siddhesh Kamat	BT/PR32294/MED/30/2120/2019 dt. 28.12.2020	2020-21
523	Theoretical study of Full-Counting Statics of energy fluctuations for driven dissipative quantum systems-- Keldysh non equilibrium Green's Function approach?	30120525	GAP/SERB/PHY-20-525	SERB	Dr. Bijay Kumar Agarwalla	MTR/2020/000472 dt. 11.12.20	2020-21
524	Teachers Associateship for Research Excellence (TARE) to Dr. Sambhaji Subhas Warule, Mordern Education Society Nowrojee Wadia College	30120526	GAP/SERB/CHE-20-526	SERB	Dr. Angshuman Nag	TAR/2020/000257 dt. 22.12.20	2020-21
525	Investigation of novel magnetic configurations in low dimensional triangular lattice antiferromagnet	33820527	GAP/IEEE/PHY-20-527	IEEE	Dr. Dibyata Rout (Supervisor : Dr. Surjeet Singh)	Agreement dt. 13.11.2020	2020-21
526	Advancing Climate Justice in India : the Movement from below	33820528	GAP/UEA/HSS-20-528	UEA	Dr. Shalini Sharma	Agreement dt. 21.06.2020	2020-21
527	Shimura curves at infinity	30120529	GAP/DST/MATHS-20-529	SERB	Dr. Debargha Banerjee	CRG/2020/000223	2020-21
528	To uncover the molecular mechanisms of nucleoporin Nup93 and its crosstalk with the genome organizer CTCF in the spatiotemporal organization of the genome	30120530	GAP/SERB/BIO-20-530	SERB	Dr. Kundan Sengupta	CRG/2020/002563	2020-21
529	Mapping signalling pathways by bioactive Lysophosphatidylserine lipids	30120531	GAP/DST/BIO-20-531	SERB	Dr. Siddhesh Kamat	CRG/2020/000023 dt. 31.12.2020	2020-21
530	Role of Carrier-Phonon Dynamics in Determining Thermoelectric Properties	30120532	GAP/SERB/CHE-20-532	SERB	Dr. Pankaj Mandal	CRG/2020/002699 dt. 17.12.2020	2020-21
531	Yang-Mills Theories : an alternate perspective	30120533	GAP/SERB/PHY-20-533	SERB	Dr. Sudarshan Ananth	MTR/2020/000073 dt. 11.12.2020	2020-21
532	Chemistry as Solid-Liquid Interface: Thin Films of Semiconducting 2D coordination Polymers	30120534	GAP/SERB/CHE-20-534	SERB	Dr. Nirmalya Ballav	CRG/2020/001804 dt. 10.12.2020	2020-21
533	Synthesis of Evaluation of PNA	33820535	GAP/DST/CHE-20-535	DST (Amount Transfer from IISER Tirupati)	Prof. K. N. Ganesh	MoA dt. 23.12.2020	2020-21
534	Water Desalination with Simultaneous Electricity Generation by Harnessing the Energy of Neutralization	30120536	GAP/DST/CHE-20-536	DST	Dr. Muhammed Musthafa OT	DST/TMD-EWO/WT/2K19/EWFH/2019/272(G) dt. 04.02.2021	2020-21
535	NASI Senior Scientist Platinum Jubilee Fellowship to Prof Shyam Sundar Rai	32320538	GAP/NASI/ECS-20-538	NASI	Prof. Shyam Sundar Rai	NASI/62/2/2021 dt. 11.02.2021	2020-21
536	INSPIRE Faculty Award - Arjun Datta	31820539	GAP/DST/INSPIRE/ECS-20-539	DST-INSPIRE	Dr. Arjun Datta	DST/INSPIRE/04/2019/001371 dt. 20.04.2020	2020-21
537	Quantum thermal machines based on quantum thermodynamic principes	31820540	GAP/SHASTRI/PHY-20-540	Indo-Canada Shastri research grant (SICRG).	Dr. Bijay Kumar Agarwalla	Agreement	2020-21
538	Tetrellyenes stabilized metal nanoparticles and their application in carbon dioxide reduction, water splitting, and organic transformations	30120541	GAP/SERB/CHE-20-541	SERB	Dr. Shabana Khan	SPF/2020/000001 / 18.03.2021	2020-21
539	Molecular mechanism of ATP-dependent Type III restriction-modification enzyme	30120542	GAP/SERB/BIO-21-542	SERB	Dr. Saikrishnan Kayrat	CRG/2020/004061 dt. 18.03.2021	2020-21
540	"Transcription- translation uncoupling in bacteria: Dissecting the fundamental principles of a phenomenon unknown in bacteria	30121543	GAP/SERB/BIO-21-543	SERB	Dr. Sunish Radhakrishnan	SPR/2020/000504 dt. 30.03.2021	2021-22
541	Superfluid Spin transport in quantum antiferromagnets	30121544	GAP/SERB/PHY-21-544	SERB	Dr. Sunil Nair	SPR/2020/000389 dt. 26.03.2021	2021-22
542	DST - FIST Program - Chemistry	30121546	GAP/DST/FIST/CHE-20-546	DST-FIST	Dr. H. N. Gopi, Now Chair is Dr. Nirmalya Ballav	SR/FST/CS-II/2019/105 dt. 25.03.2021	2020-21
543	Nuclear quantum effects on structural properties and dynamics at metal water interfaces: Coupling QMMM and Path Integral Molecular Dynamics	30121547	GAP/DST/PHY-21-547	DST	Dr. Prasenjit Ghosh	DST/NSM/R&D_HPC_Applications/2021/03.36 / 23.03.2021	2021-22
544	Indigenous Li-ion Battery Development for Solar Inverters, Solar EV Charges, and Small Electric Vehicles	30121548	GAP/DST/CHE-21-548	DST	Dr. Nirmalya Ballav - PI and Dr. Satish Ogale - CO-PI	DST/TMD/CERI/RES/2020/19 dt. 03.06.2021	2021-22

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
545	AOARD 21IOA022 - Integrating Organic Quantum Dots into Covalent Organic Frameworks to make Lightweight, Flexible, conducting Polymers	32121549	GAP/AOARD/CHE-21-549	Asian Office of Aerospace R & D (AOARD)	Dr. Vaidhyathan Ramanathan	FA2386-21-1-4022 dated 06.04.2021 Agreement dt. 06.04.2021	2021-22
546	Mechanism Based Inhibitors of 3-Mercaptopyruvate sulfur Transferase (National Bioscience Award for Career Development 2020-21)	30821550	GAP/DBT/CHE-21-550	DBT-NBACD	Dr. Harinath Chakrapani	BT/HRD/NBA-NWB/39/2020-21 (5) dt. 01.07.2021	2021-22
547	Mechanism Based Inhibitors of 3-Mercaptopyruvate sulfur Transferase (National Bioscience Award for Career Development 2020-21)	30821551	GAP/DBT/BIO-21-551	DBT	Dr. Anjan Banerjee	HRD-16012/7/2021-AFS-DBT dt. 17.08.2021	2021-22
548	Publication of Physics Education Journal	30921552	GAP/DAE/PHY-21-552	DAE-BRNS	Dr. Sourabh Dube	44(03)/01/2021-BRNS/10211 DT. 14.06.2021	2021-22
549	INSPIRE Faculty Award - Dr. Haripada Sau	31821553	GAP/DST-INSPIRE/MATHS-21-553	DST-INSPIRE	Dr. Hariprada Sau	DST/INSPIRE/FACULTY AWARD/Instal-Rel/2020 dt. 29.05.2020	2021-22
550	Role and regulation of stress-induced autophagy in proteostasis mechanisms underlying artemisinin resistance	SA-3082155	GAP/DBT/BIO-21-554	DBT	Dr. Krishanpal Karmodiya	BT/PR41408/MED/29/1547/2020 dt. 19.08.2021	2021-22
551	Raja Ramanna Fellowship to Prof. Shyam Sundar Rai	30921556	GAP/DAE/ECS-21-556	DAE - Other	Prof. Shyam Sundar Rai	1003/2/2021/RRF/R&D-III/10790 dt. 14.09.2021	2021-22
552	AOARD 21IOA051 - Investigating magnetoelectric multilayers using nonlinear dielectric & magnetic susceptibilities	32121557	GAP/AOARD/PHY-21-557	Asian Office of Aerospace R & D (AOARD)	Dr. Sunil Nair	Agreement dt. 06.08.2021	2021-22
553	Engineering a site-specific synthetic chromatin remodeler for genome editing and gene expression	30121558	GAP/SERB/BIO-21-558	SERB	Dr. Saikrishnan Kayrat	SPR/2020/000427 dt. 31.08.2021	2021-22
554	COVID-19 : the second wave and beyond. Enhanced viral surveillance by viral genome sequencing to better track SARS-CoV-2 today and monitor future threats tomorrow	33821559	GAP/RF/BIO-21-559	CCMB-Rockefeller Foundation	Dr. Arnab Ghose (PI), Dr. Krishanpal Karmodiya & Prof. LS Shashidhara (Co-PI)	Agreement 18.08.2021	2021-22
555	Dissection of signalling mechanisms that couple flagella biogenesis to cytokinesis in bacteria	30821561	GAP/DBT/BIO-21-561	DBT	Dr. Sunish Kumar Radhakrishnan (PI) & Dr. Gayathri Pananghat (Co-PI)	BT/PR34377/BRB/10/1828/2019 dt. 29.09.2021	2021-22
556	Using machine learning to identify and interpret disease-relevant non-protein-coding sequence variation	30821562	GAP/DBT/MATHS-DSC/21-562	DBT	Dr. Leelavati Naralikar	BT/IN/BMBF-Bio-HR/32/LN/2018-19 dt. 03.11.2021	2021-22
557	Size matters: Predicting Personalized risk of SGA	33921563	GAP/BIRAC/MATHS-DSC-21-563	BIRAC	Dr. Leelavati Naralikar	BT/KI-Data 0404/06/18 dt. 10.08.2021	2021-22
558	Transforming higher educational landscape, through the continuous professional development of teachers in Higher Education Institutes (HEIs) of Maharashtra	33821564	GAP/MSFDA/CHE-21-564	MSFDA	Dr. Harinath Chakrapani & Dr. Sourabh Dube	Demand Note dt. 27.12.2021	2021-22
559	Stability and Dynamics of Microbial Communities : A Simulation Study	30121565	GAP/SERB/BIO-21-565	SERB	Dr. Sutirth Dey	STR/2021/000021 dt. 23.12.2021	2021-22
560	Molecular ferroelectrics for energy and electronic applications	30121566	GAP/SERB/CHE-21-566	SERB	Dr. R Boomi Shankar	STR/2021/000016 dt. 23.12.2021	2021-22
561	Highly Conjugated Covalent Organic Framework Capped Bimetallic Nanoclusters as Synergetic Oxsorber- Sorbents with Optimal Thermodynamics and Kinetics for O ₂ /N ₂ Separation	30121567	GAP/SERB/CHE-21-567	SERB	Dr. Vaidhyathan Ramanathan	CRG/2021/008250 dt.	2021-22
562	Generation of prebiotic amphiphile diversity and its role in the sustenance, growth, and division of protocellular compartments	30121568	GAP/DBT/BIO-21-568	SERB	Dr. Sudha Rajamani	CRG/2021/001851 dt. 05.01.2022	2021-22
563	Indian SARS-CoV-2 Genomics Consortium (INSACOG)	30821570	GAP/DBT-INSACOG/BIO-21-570	DBT - INSACOG	Dr. Krishanpal Karmodiya-PI, Dr. Sanjeev Galande & Dr. Aurnab Ghose-Co-PI	RAD-22017/28/2020-KGD-DBT-Pt.(1) dt. 14.01.2022	2021-22
564	Tracing Archean oceanic conditions using chemistry of Banded iron formations	30121571	GAP/SERB/ECS-21-571	SERB	Dr. Gyana Ranjan Tripathy	CRG/2021/006009 dt. 11.01.2022	2021-22
565	Understanding respiratory and neural correlates of introductory note progression to song in the adult male zebra finch	30121572	GAP/SERB/BIO-21-572	SERB	Dr. Raghav Rajan & Dr. Aurnab Ghose	CRG/2021/004690 dt. 17.01.2022	2021-22
566	CRISPR-Cas9 based genome editing use to generate a drosophila model of Familial Amyotrophic Lateral Sclerosis	34021573	GAP/ICMR/BIO-21-573	ICMR	Dr. Girish Ratnaparkhi	5/4-5ad-hoc/Neuro/213/2020-NCD-I dt. 23.09.2021	2021-22
567	Radical Strategies for C-C, C-B Bond Formation using Organoboron and Organosilicon Reagents	30521574	GAP/CSIR/CHE-21-574	CSIR	Dr. Moumita Majumdar	01(3026)/21/EMR-II dt. 12.08.2021	2021-22
568	Exploring novel endogenous promoters and signal peptides of moss to drive target expression in physcomitrella patens under photo-bioreactor conditions	30521577	GAP/CSIR/BIO-21-577	CSIR	Dr. Anjan Banerjee	38(1509)/21/EMR-II dt. 22.06.2021	2021-22
569	How inflammation predisposes to tumor retention by altering epithelial mechanics	33821578	GAP/UQ/BIO-21-578	The University of Queensland	Dr. Raghav Rajan	Agreement dt. 09.12.2022	2021-22
570	Study of the Narasimhan-Simha type metrics on domains in C ⁿ	30121580	GAP/SERB/MAT-21-580	SERB	Dr. Diganta Borah	MTR/2021/000377 dt. 17.02.2022	2021-22
571	To decipher the role of MLL complex in the regulation of Rho family of GTPases	30821581	GAP/DBT/BIO-21-581	DBT	Dr. Sanjeev Galande	BT/PR34385/BRB/10/1829/2019 dt. 08.02.2022 / 17.11.2021	2021-22
572	Study of the squeezing function and the volume elements on domains in C ⁿ	30121582	GAP/SERB/MAT-21-582	SERB	Dr. Diganta Borah	CRG/2021/005884 dt. 21.02.2022	2021-22
573	Observational Study on Long-term Immunogenicity of COVID-19 vaccines in vaccine-naïve seronegative and seropositive participants	33721583	GAP/IUCAA/BIO-21-583	IUCAA	Dr. Aurnab Ghose	MoA dt. 12.01.2021	2021-22
574	Geochemical Study of Godavari River Sediments: Implication for past and present weathering pattern [Teachers Associateship for Research Excellence (TARE) to Yogesh Ramchandra Kulkarni, Gharda Institute of Technology, Ratnagiri]	30121585	GAP/SERB/ECS-21-585	SERB	Dr. Gyana Ranjan Tripathy	TAR/2021/000063 dt. 24.02.2022	2021-22
575	INSPIRE Faculty Award - Dr. Divyang G. Bhimani	31821586	GAP/DST-INSPIRE/MATH-21-586	DST-INSPIRE	Dr. Divyang Bhimani	DST/INSPIRE Faculty Fellowship /Instal-Rel/2020 dt. 07.12.2020	2021-22
576	Combinatorial games on random rooted trees and random graphs	30121587	GAP/SERB/MAT-21-587	SERB	Dr. Moumanti Podder	CRG/2021/006785 dt. 03.03.2022	2021-22

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
577	Synthesis and characterization of "defective" half-Heusler alloys for thermoelectric applications	30121588	GAP/SERB/PHY-21-588	SERB	Dr. Surjeet Singh	CRG/2021/005804 dt. 12.03.2021	2021-22
578	Phase behavior and rheology of active colloidal rotor	30121589	GAP/SERB/PHY-21-589	SERB	Dr. Apratim Chatterji & Dr. VijayaKumar Chikkadi	CRG/2021/007824 dt. 12.03.2021	2021-22
579	Tuning optoelectronic properties of 2D materials through dielectric engineering for device applications	30121590	GAP/SERB/PHY-21-590	SERB	Dr. Atikur Rahman	CRG/2021/005659 dt. 12.03.2021	2021-22
580	Exploring the multi-level (phasiRNA, StSP6A and photoperiod) regulation of StGA2ox1, a key tuberization gene in potato	30121591	GAP/SERB/BIO-21-591	SERB	Dr. Anjan Banerjee	CRG/2021/002283 dt. 10.03.2021	2021-22
581	Synthesis of new hybrid bidentate SiNP ligands and their application in homogeneous catalysis	30121592	GAP/SERB/CHE-21-592	SERB	Dr. Shabana Khan	CRG/2021/000395 dt. 22.03.2022	2021-22
582	Metropole to the Colonies: A Comparative Study of the Centre-Periphery Networks of Science and Higher Education in India and Taiwan	33821594	GAP/ICSSR/HSS-21-594	Others - ICSSR	Dr. Pushkar Sohoni	ICSSR-MOST (Taiwan)/JRP-3/2022-IC dt. 22.12.2021	2021-22
583	Viability and scope of oxazole and thiazole based Ionic Liquids as CO2 capture systems a theoretical study	30122595	GAP/DST/WOS-A/CHE-22-595	DST (WOS-A)	Dr. Uttama Mukherjee	SR/WOS-A/CS-3/2020 dt. 29.03.2022	2022-23
584	NASI Senior Scientist Platinum Jubilee Fellowship to Prof Deepak Dhar	34122596	GAP/NASI/PHY-22-596	NASI	Dr. Deepak Dhar	Letter No. 13.05.2022	2022-23
585	Investigating novel mitochondrial fission pathways in organelle quality control	30122597	GAP/SERB/BIO-22-597	SERB	Dr. Thomas Pucadyil	SPR/2021/000146 dt. 13.05.2022	2022-23
586	Going Global Partnerships 2021-22 : Collaboration between IISER Pune, India and University of Glasgow, UK	31722598	GAP/BC/PHY-22/598	British Council	Dr. Aparna Deshpande	letter dt. 15.12.2021	2022-23
587	VAJRA Faculty Scheme - Dr. Geeta Narlikar, University of California, San Francisco USA	30122599	GAP/SERB/BIO-22-599	SERB	Dr. Sanjeev Galande	VJR/2019/000002 dt. 03.06.2022	2022-23
588	VAJRA Faculty Scheme - Dr. Dieter Suter, Technical University of Dortmund, Germany	30122600	GAP/SERB/PHY-22-600	SERB	Dr. T.S. Mahesh	VJR/2018/000113 dt. 03.06.2022	2022-23
589	Co-ordination between stem cell activation, cell division and transdifferentiation guiding the reunion of disconnected tissues: Dissecting the fundamental principles of a phenomenon previously unknown in plant	30122601	GAP/SERB/BIO-22-601	SERB	Dr. Kalika Prasad & Dr. Anjan Kumar Banerjee	SPR/2021/000109 dt. 27.06.2022	2022-23
590	Rapid, Low-Diagnostics and Deployable Surge Capacity for COVID-19	33822602	GAP/IDRC/BIO-22-602	University of Toronto	Dr. Chaitanya Athale	Collaboration Agreement No. Fund : 508514-Subgrant6	2021-22
591	Raja Ramanna Fellowship to Prof. Srinivasan Ramakrishnan	30922603	GAP/DAE/PHY-22-603	DAE-Others	Prof. Srinivasan Ramakrishnan	1003/2/2022/RRF/R&D-II/10702 dt. 17.08.2022	2022-23
592	J C Bose Fellowship for Prof Jayant Udgaonkar	31522604	GAP/SERB/BIO-22-604	SERB	Prof. Jayant Udgaonkar	JBR/2021/000029 dt. 10.08.2022	2022-23
593	The roll of Api5 during breast morphogenesis	30122605	GAP/SERB/BIO-22-605	SERB-POWER Grant	Dr. Mayurika Lahiri	SPG/2021/002661 dt. 10.08.2022	2022-23
594	Soft-Colloids on Plasmonic Surfaces: Optothermal Trapping and Assembly	32122606	GAP/AOARD/PHY-22-606	Asian Office of Aerospace R & D (AOARD)	Dr. G V Pavan Kumar	FA2386-22-1-4017 dt. 28.04.2022	2022-23
595	Mechanisms controlling the positional memory of stem cell regeneration using Arabidopsis root tip resection as a model	30822607	GAP/DBT/BIO-22-607	DBT	Dr. Kalika Prasad	BT/PR41931/BRB/10/1964/2021 dt. 20.09.2022	2022-23
596	SERB-POWER Fellowship to Dr. Moumita Majumdar : Nucleophilic Low-valent Donor-stabilized Chalcogen(II) Dications as Ligands in Transition Metal Catalysts	30122609	GAP/SERB/CHE-22-609	SERB	Dr. Moumita Majumdar	SPF/2022/000046 dt. 27.10.2022	2022-23
597	Harnessing the potential of global regulator SATB1 as a novel molecular target for cancer therapy using statins	30822610	GAP/DBT/BIO-22-610	DBT	Dr. Sanjeev Galande	BT/ATGC/127/SP39484/2020 dt. 08.03.2022	2022-23
598	Teachers Associateship for Research Excellence (TARE) : Multiferroic Rare Earth Orthoferrite - Barium Titanate Nanocomposite for Triboelectric Nanogenerator Application	30122611	GAP/SERB/PHY-22-611	SERB	Dr. Smita Chaturvedi (Mentor - Dr. Surjeet Singh)	TAR/2022/000621 dt. 18.11.2022	2022-23
599	Probing structural polymorphism and recognition of non-canonical nucleic acid motifs of human and viral genomes	30122613	GAP/SERB/CHE-22-613	SERB	Dr. S G Srivatsan	CRG/2022/000284 dt. 19.12.2022	2022-23
600	Chiral Hybrid Perovskite Semiconductor	30122615	GAP/SERB/CHE-22-615	SERB	Dr. Angshuman Nag	CRG/2022/001199 dt. 21.12.2022	2022-23
601	Design and Synthesis of Functional Ionic MOFs (IMOFs) for Industrially Relevant Light Hydrocarbons Separation	30122617	GAP/SERB/CHE-22-617	SERB	Dr. Sujit Kumar Ghosh	CRG/2022/001090 dt. 21.12.2022	2022-23
602	Doubly Dipolar Bose-Einstein Condensates-Matrix	30122618	GAP/SERB/CHE-22-618	SERB-Matrix	Dr. Rejish Nath	MTR/2022/000454 dt. 26.12.2022	2022-23
603	Exploratory single crystal growth of new topological materials	30122619	GAP/DST/PHY-22-619	DST (WOS-A) Kiran Division	Dr. Luminita Harnagea	DST/WOS-APM-83/2021 (G) dt. 30.12.2022	2022-23
604	INSPIRE Faculty Award - Dr.Chandranandan Gangopadhyay	31822622	GAP/DST-INSPIRE/MATHS-22-622	DST-INSPIRE	Dr.Chandranandan Gangopadhyay	DST / INSPIRE /04/2021/000043 dt. 05.07.2022	2022-23
605	Teachers Associateship for Research Excellence (TARE) : Synthesis and enzyme-free incorporation of 'alternate' nucleotides: Implications for the origin of life studies and synthetic biology applications	30122623	GAP/SERB/BIO-22-623	SERB	Dr. Smita Vishal Deore (Mentor - Dr. Sudha Rajamani)	TAR/2022/000112 dt. 16.01.2023	2022-23
606	Understanding correlated electronic phases in vanadium based kagome systems	30122624	GAP/SERB/PHY-22-624	SERB	Dr. Aparna Deshpande	CRG/2022/008392 dt. 20.01.2023	2022-23
607	Valley-contrasting resonances and Fermi-edge singularities in gated 2D semiconductors using high-precision magneto-optical spectroscopy	30122625	GAP/SERB/PHY-22-625	SERB	Dr. Ashish Arora	CRG/2022/007008 dt. 25.01.2023	2022-23
608	Understanding the Genesis Mechanisms of Monsoon Low Pressure Systems	33022626	GAP/MoES/ECS-22-626	MoES	Dr. Suhas Ettammal	MoES/16/01/2021-RDESS dt. 09.11.2022	2022-23
609	The Rufford Foundation Grant for Akashdeep Roy - 38166-1 / To support understanding the construction of human-wildlife conflict through a political ecology framework in the North Bengal Region, India	33822627	GAP/RUFFORD/HSS-22-627	The Rufford Foundation	Akashdeep Roy (student of Dr. Pushkar Sohoni)	Offer Letter - 38166-1 dt. 13.01.23	2022-23
610	Interferometer based Atomic Force Microscope for viscoelasticity of single folded macromolecules	30122628	GAP/SERB/PHY-22-628	SERB	Dr. Shivprasad Patil	CRG/2022/001891 dt. 02.02.2023	2022-23
611	Reconstructing past variability in monsoon and westerlies using the isotopic records of tree rings from the Himalayas	30122631	GAP/SERB/ECS-22-631	SERB	Dr. Shreyas Managave	CRG/2022/005854 dt. 20.02.2023	2022-23

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
612	Wellcome Trust / DBT India Alliance - Dr. Vandana Gambhir	30722632	GAP/Wellcome Trust/Admin-22-632	Wellcome Trust - DBT India Alliance - Other	Dr. Vandana Gambhir	IA/RMG/21/1/730022 dt. 22.12.2022	2022-23
613	Response of shallow marine community to seaway closure: Insights from Oligo-Miocene WIP (Western Indian Province) fauna using comparative paleobiogeography and paleocommunity analyses.	30122633	GAP/SERB/ECS-22-633	SERB	Dr. Devapriya Chattopadhyay	CRG/2022/001658 dt. 03.03.2023	2022-23
614	Orbital-controlled Design of the Heavier Group 15 and Group 14 Main Group Cations in their Low-oxidation States for Catalysis	30122634	GAP/SERB/CHE-22-634	SERB	Dr. Moumita Majumdar	CRG/2022/000673 dt. 01.03.2023	2022-23
615	Genomic Surveillance for SARS-CoV-2 in India: Indian SARS-CoV-2 Genomics Consortium (INSACOG)-Phase II	30822638	GAP/DBT-INSACOG/BIO-22-638	DBT - INSACOG	Dr. Krishanpal Karmodiya-PI, Dr. Sanjeev Galande & Dr. Aurnab Ghose-Co-PI	RAD-22017/19/2022-KGD-DBT dt. 29.12.2022	2022-23
616	Analysis of polarity protein function in the formation of polygonal epithelial-like cells in embryogenesis	30823639	GAP/DBT/BIO-23-639	DBT	Dr. Richa Rikhy (PI) & Dr. Kundan Sengupta	BT/PR/1445/BRB/10/1975/2021 dt. 24.03.2023	2023-24
617	Towards an evidence-based regimen for treating extra-Pulmonary Tuberculosis (EPTB)	30823642	GAP/DBT/BIO-23-642	DBT	Dr. Siddhesh Kamat	BT/PR/45467/MED/29/1617/2022 dt. 28.03.2023	2023-24
618	AOARD 23IOA037 - Anchoring Ionic Polymers into COF to Develop Conducting Ionic-Sponges for Charge Storage	32123645	GAP/AOARD/CHE-23-645	Asian Office of Aerospace R & D (AOARD)	Dr. Vaidhyanathan Ramanathan	FA2386-23-1-4037 Agreement dt. 07.06.2023	2023-24
619	Teachers Associateship for Research Excellence (TARE)	30123646	GAP/SERB/PHY-23-646	SERB	Dr. Biplab Bag, Amity University Jharkhand (Mentor - Dr. Sunil Nair)	TAR/2020/000563 dt. 11.05.2023	2023-24
620	Designing and Analyzing quantum materials using optimized algorithms on analogue and digital quantum computers	33823651	GAP/UoN/PHY-23-651	University of Nottingham	Dr. Rejish Nath	Contract No. IND/CONT/G/22-23/26 dated 18.12.2022	2023-24
621	Synthesis of heparan sulfate-laminin glycopeptides to decipher basement membrane code in cancer cells metastasis	30523653	GAP/CSIR/CHE-23-653	CSIR	Dr. Raghavendra Kikkeri	02/0408/21/EMR-II dt. 15.09.2022	2023-24
622	Internationalising Higher Education in Science Journalism and Science Communication	33823662	GAP/UWE/HSS-23-662	University of The West of England	Dr. Shalini Sharma	Agreement dt. 08.06.2023	2023-24
623	Nature's preference for heterobimetallic cofactors: Investigation of the structure-function-reactivity relationship using synthetic mimics	30123663	GAP/SERB/CHE-23-663	SERB	Dr. Debangsu Sil	SRG/2023/000773 dt. 16.10.2023	2023-24
624	AOARD 23IOA054 - Optothermal Tweezer Microscopy of Light -absorbing Colloids	32123668	GAP/AOARD/PHY-23-668	Asian Office of Aerospace R & D (AOARD)	Dr. G V Pavan Kumar	FA2386-23-1-4054 dt. 30.09.2023	2023-24
625	AOARD 23IOA046 - Investigating Emergent Inductance in Strongly Correlated Oxides	32123671	GAP/AOARD/PHY-23-671	Asian Office of Aerospace R & D (AOARD)	Dr. Sunil Nair	FA2386-23-1-4046 dt. 11.08.2023	2023-24
626	Theory and computation of option price & optimal portfolio under regime switching market models	30123672	GAP/DST/MTM-23-672	DST	Dr. Anindya Goswami	DST/INT/DAAD/P-12/2020 (G) dt. 21.12.2022	2023-24
627	Post translational modifier SUMO regulates development of Primordial Germ Cells in Drosophila	34223675	GAP/SPARC/BIO-23-675	SPARC	Dr. Girish Ratnaparkhi (Indian PI), Prof. LS Shashidhara (Indian Co-PI), Dr. Girish Deshpande (International PI), Prof. Paul Schedul (International Co-PI)	SPARC/2019-2020/P1587/SL dt. 28.07.2023	2023-24
628	Structural analysis of coiled domains involved in motility	34223676	GAP/SPARC/BIO-23-676	SPARC	Dr. Gayathri Pananghat (Indian PI), Dr. J Venkatesh Pratap, (Indina Co-PI), Prof. Ben F Luisi (International PI), Prof. Chris R Calladine (International Co-PI)	SPARC/2019-2020/P2071/SL dt. 28.07.2023	2023-24
629	Novel Signatures of Self-Interacting Dark Matter : Simulations of gravothermal collapse and baryonic modelling	30123690	GAP/SERB/PHY-23-690	SERB	Dr. Susmita Adhikari	SRG/2023/001563 dt. 22.01.2024	2023-24
630	Extracting cosmological information beyond 2-point correlations: application of k-Nearest Neighbor distributions to nonlinear structure formation	30123691	GAP/SERB/PHY-23-691	SERB	Dr. Arka Banerjee	SRG/2023/000378 dt. 22.01.2024	2023-24
631	AQUAMUSE : Facilitating just and sustainable water futures through water museums, digital media and the arts	33823697	GAP/IHE/HSS-23-697	Stichting IHE Delft	Prof. Shalini Sharma & Dr. Sara Ahmed	Agreement dt. 05.01.2024	2023-24
632	Disruption of brain rhythms as an early marker of Alzheimer's disease: A multiscale computational modeling approach	33823705	GAP/PT-EMSTAR/BIO-23-705	Pratiksha Trust (EMSTAR grant)	Dr. Suhita Nadkarni	EMSTAR/2023/SL04 dt. 31.01.2024	2023-24
633	VAPB at membrane contact sites: ALS-FTD at the crossroads of ER stress, proteostasis, lipid homeostasis and inflammation	33823706	GAP/PT-EMSTAR/BIO-23-706	Pratiksha Trust (EMSTAR grant)	Dr. Girish Ratnaparkhi	EMSTAR/2023/SL03 dt. 31.01.2024	2023-24
634	Mapping the Social History of Sugar Manufacturing: A Case Study of Haregaon	33823707	GAP/ICSSR/HSS-23-707	ICSSR	Dr. Chaitra Redkar	ICSSR/RPD/MN/2023-24/G/139 dt. 15.02.2024	2023-24
635	Developing affordable diagnostic tests to detect HER2/ERBB2 copy numbers in Indian breast cancer patients	30824710	GAP/DBT/BIO-24-710	DBT	Dr. Kundan Sengupta	BT/PR/49745/MED/32/925/2023 dt. 31.01.2024	2024-25
636	Development of two-dimensional spintronic nanosheets using high-temperature antiferromagnetic oxides with honeycomb lattices	30124718	GAP/DST/PHY-23-718	DST	Dr. Sunil Nair	DST/INT/ISPS/P-365/2023 dt. 06.12.2023	2023-24
637	Noncovalent Catalysis and Ligand design for Borylation of Small Organic Molecules	30124733	GAP/SERB/CHE-24-733	SERB	Dr. Buddhadeb Chattopadhyay	CRG/2022/002733 dt. 27.12.2022	2024-25
638	Water Desalination During Electricity Production via Electrochemical Water Formation	34225738	GAP/BBF/CHEM-25-738	BITS BIOCITYIH FOUNDATION	Dr. Muhammed Musthafa O.T.	BBF/BITS/FY2024-25/ART-304 dt. 22.03.2025	2025-26
639	Catalyst/Ligand Engineering for C-H Borylation of Diverse Classless of Aromatic and Heteroaromatic Molecules	30125742	GAP/SERB/CHE-25-742	SERB	Dr. Buddhadeb Chattopadhyay	TTR/2022/000007 dt. 08.05.2023	2025-26
640	Stability of complex systems under higher order interactions	30125747	GAP/SERB/PHY-25-747	SERB	Dr. Chandrakala Meena	SRG/2023/001846 dt. 20.11.2023	2025-26

DETAILS OUTLAY OF SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
641	Synthesis of Phosphorylated Zwitterionic Capsular Polysaccharides	30125755	GAP/DST/CHE-25-755	DST	Dr. Madhuri Vangala	DST/WIDUSHI-B/CS/2024/39 (G) dt. 18.07.2025	2025-26
642	INSPIRE Faculty Fellowship - Dr. Chandrakala Meena	31825758	GAP/DST-INSPIRE/PHY-25-758	DST-INSPIRE	Dr. Chandrakala Meena	DST/INSPIRE FACULTY/Instl-Rel/2022/IFA-19-PH-248 dt. 09.07.2025	2025-26
643	Co-ordinating the exposure visit of Japanese High School Students to India during 22-26 December, 2025 ((Excluding journey days) under INSPIRE - MANAK Scheme	30125760	GAP/DST/CHE-25-760	DST	Dr. Arnab Mukherjee	DST/S&TCB/MANAK/JAPAN-INDIA-EXPOSUREVISIT/2025 dt. 25.09.2025	2025-26
644	Guiding interns in the process of developing impactful research articles by effectively incorporating both primary (manuscripts) and secondary sources	32525765	GAP/IKS (MoE)/HSS-25-765	MoE (Indian Knowledge Systems Division)	Dr. Venketeswara R. Pai	2-70/IKS Internship Program-6/2025 dt. 08.09.2025	2025-26