

DETAILS OUTLAY OF ONGOING SPONSORED PROJECTS - IISER- PUNE

SR. NO.	NAME OF PROJECT	DIGITAL CODE	PROJECT CODE	FUNDING AGENCY	PROJECT LEADER	SANCTION NO./DATE	SANCTION YEAR
1	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
2	Erasmus Mundus Action 2 lot 13, NAMASTE - Networking and Mobility Actions for sustainable and Environment in India	32414145		George August University Gottingen, Germany	Dr. Naresh Sharma	Agreement No. 2013-2542/001-001-EM Action 2 - Partnerships	2014-15
3	DBT Programme support for Fetal Programming Research	30814158	GAP/DBT/BIO-14-158	DBT	Dr. Sanjeev Galande	New Order No. BT/PR12629/MED/97/36 4/2016 Old No. BT/01/CEIB/12/III/10 dt. 10.11.2014	2014-15
4	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//14/1/501306 / 13.04.2015	2015-16
5	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
6	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
7	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	Dr. Shashidhara, Nixon Abraham, Sanjeev G, Aurnab G, Mohan R Wani, NCCS Pune	BT/INF/22/SP17358/2016 dt. 18.03.16	2015-16
8	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
9	FIST Program - 2015 - To strengthen the post graduate teaching and research facilities in the Dept - Maths	30116237	GAP/DST/MTH-16-237	DST	Dr. Amit Hogadi	SR/FST/MSI-105 dt. 18.11.2015	2016-17
10	FIST Program-2015 - Physics	30116238	GAP/DST/PHY-16-238	DST	Dr. M.S Santhanam	SR/FST/PSI-205 dt. 18.11.15	2016-17
11	Innovative Nucleoside Probes as Multifunctional toolbox to study RNA structure, Dynamics and Function - 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
12	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
13	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//15/2/502058 dt. 17.10.2016	2016-17
14	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
15	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

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16	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
17	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
18	High resolution shallow earth imaging to map faults using seismic interferometry	30916272	GAP/DAE/ECS-16-272	DAE-BRNS	Prof. Shyam S Rai	36(2)/14/47/2016-BRNS/36120 dt. 11.01.17	2016-17
19	DST FIST Program - 2016 - Prof. Shashidhara	30116274	GAP/DST/BIO-16-274	DST	Prof. Sanjeev Galande	SR/FST/LSII-043/2016 dt. 15.12.16	2016-17
20	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
21	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
22	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
23	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
24	INSPIRE Faculty Award - Anand Krishnan	31817298	GAP/DST-17-298	DST	Dr. Anand Krishnan	DST/INSPIRE/04/16/001255 dt. 14.02.17	2017-18
25	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
26	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
27	INSPIRE Faculty Award - Chitrabhanu Chaudhuri	31817303	GAP/DST/MTH-17-303	DST	Dr. Chitrabhanu Chaudhuri	DST/INSPIRE/04/2016/001106 dt. 14.02.2017	2017-18
28	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
29	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
30	Ramanujan Fellowship Dr. Suhas Ettammal	31117318	GAP/DST/ECS-17-318	SERB	Dr. Suhas Ettammal	SB/S2/RJN-070/2016 dt. 03.07.2017	2017-18
31	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
32	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
33	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
34	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
35	Wellcome Trust/DBT India Alliance Early Career Fellowship - Dr. Chandramouli Reddy Puli	30717327	GAP/Wellcome Trust/BIO-17/327	Wellcome Trust - DBT India Alliance - Other	Dr. Chandramouli Reddy Puli	IA/E/16/1/503057 dt. 24.11.2017	2017-18

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36	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
37	Tuberculosis Diagnostics based on Mycobacterial Glycolipid protein Interactions	30817329	GAP/DBT/CHE-17-329	DBT	Dr. Srinivas Hotha	BT/PR20820/MED/30/1875/2017 dt. 02.01.2018	2017-18
38	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
39	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
40	Identifying molecular cues and their interactions during scale formation in zebrafish - Women Scientist Scheme A (WOS-A)	30117334	GAP/DST/BIO-17-334	DST	Dr. Tressa Panikulangara Jacob	SR/WOS-A/LS-201/2017(G) dt. 26.02.16	2017-18
41	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
42	Understanding the mechanism of protein misfolding in neurodegenetative disease	30817339	GAP/DBT/CHE-17-339	DBT	Prof. Jayant Udgaonkar	BT/PR13369/COE/34/25/2015 dt. 29.09.15 - shifted from NCBS, Blr	2017-18
43	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
44	Charge transport and mechancal 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
45	Two fundametal problems in coding theory	30117342	GAP/SERB/MTD-17-342	SERB	Dr. Krishna Kapia	EMR/2016/005578 dt. 12.03.18	2017-18
46	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
47	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
48	Conjugacy classes of centralizers in algebraic group	30917346	GAP/DAE/MTH-17-346	DAE-NBHM	Dr. Anupam Singh	Order No. 2/11/40/2017/R&D II/3479 dt. 16.03.2018	2017-18
49	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
50	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
51	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
52	AYUSH-Centre of Excellence	33418352	GAP/SPPU/BIO-18-352	Savitribai Phule Pune University	Dr. Mayurika Lahiri	MOU	2018-19
53	Observations and modelling of the water cycle in Chandra and Upper Alaknanda Basins	33018353	GAP/MoES-NCAOR/ECS-18-353	National Centre for Antartic and Ocean Research-ESSO-MoES	Dr. Argha Banerjee	(NCAOR/2018/HiCOM/04 dt. 28.03.2018	2018-19
54	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

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55	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
56	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
57	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
58	Low Dimensional Topology - MATRICS	30118360	GAP/SERB/MTH-18-360	SERB	Dr. Tejas Kalelkar	MTR/2017/000285 dt. 06.06.2018	2018-19
59	Classical L Theory for Module Finite Rings and Graded Algebras-MATRICES	30118361	GAP/SERB/MTH-18-361	SERB	Dr. Rabeya Basu	MTR/2017/000886 dt. 28.06.2018	2018-19
60	INSPIRE Faculty Award - Dr. Debdip Ganguly	31818362	GAP/DST/MTH-18-362	DST	Dr. Debdip Ganguly	DST/INSPIRE Faculty Award/Batch-12/2017	2018-19
61	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
62	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
63	J C Bose Fellowship for Prof Jayant Udgaonkar	31518365	GAP/SERB/CHE-18-365	SERB	Prof. Jayant Udgaonkar	SR/S2/JCB-47/2006 dt. 09.07.18	2018-19
64	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
65	In Vivo screening and analysis of BAR domain family in membrane-cytoskeletal interactions in epithelial morphogenesis and synaptic membrane remodelling in <i>Drosophila</i>	30817367	GAP/DBT/BIO-18-367	DBT	Dr. Richa Rikhy, Co-PI- Dr. Vimlesh Kumar, IISER Bhopal	BT/PR26071/GET/119/10 8/2017 dt. 04.07.2018	2018-19
66	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
67	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
68	Women Scientist Scheme (WOS-A) Solid phase synthesis of oligo Arabinofuranosides	30118371	GAP/DST/BIO-18-371	DST	Dr. Madhuri Vangala	SR/WOS-A/CS-110/2017 dt. 23.07.2018	2018-19
69	A Novel phototherapeutic approach exploiting proton / chloride (H ⁺ /Cl ⁻) 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/NWBA/38/06/20 18 dt. 18.07.2018	2018-19
70	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
71	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
72	Women Scientific Scheme A (WOS-A) - Macrocyclic furans a route to diverse cyclic oligophenylenes	30118375	GAP/DST/CHE-18-375	DST	Dr. Sunita Khanderao Gadakh	SR/WOS-A/CS-88/2017 dt. 31.07.2018	2018-19
73	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
74	INSPIRE Faculty Award - Utsav Mannu - IFA18-EAS71	31818377	GAP/DST/ECS-18-377	DST	Dr. Utsav Mannu	DST/INSPIRE Faculty Award/Batch-14/2018	2018-19
75	Microtubule Based Mechanisms of Colchicine Resistance of the Producing plant <i>gloriosa superba</i> and insect feeder <i>polytela gloriosae</i>	30118378	GAP/SERB/BIO-18-378	SERB	Dr. Chaitanya Athale	EMR/2016/005481 dt. 01.08.18	2018-19

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76	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
77	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
78	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
79	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/AGIII/103/1038/2018 / 12.09.2018	2018-19
80	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
81	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
82	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
83	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
84	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
85	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
86	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
87	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
88	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/CSRI/2017/163 dt. 10.10.2018	2018-19
89	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
90	Spin Injection, Interaction and manipulation in puckered 2D material:Designing Materils for Nano spintronics	30118396	GAP/SERB/PHY-18-396	SERB	Dr. Mukul Kabir	EMR/2016/0006458 / 01.11.18	2018-19
91	Women Scientist Scheme A (WOS-A) - Phase behaviour and directed transport in active colloidal system	30118398	GAP/DST/PHY-18-398	DST-Kiran Division	Dr. Antina Ghosh	SR/WOS-A/PM-34/2018 dt. 12.11.2018	2018-19
92	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
93	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
94	Raja Ramanna Fellowship to Prof. Satish Ogale	30918402	GAP/DAE/PHY-18-402	DAE	Dr. Satishchandra Ogale	Order No. 1001/4/2018/RRF(SCM)/R&D-II/678 dt. 16.01.19	2018-19
95	Reversal of wrong decisions: Dissecting the neural mechanisms	30118403	GAP/DST/BIO-18-403	DST	Dr. Nixon Abraham	DST/CSRI/2017/271 dt. 10.01.19	2018-19
96	Women Scientist Scheme A (WOS-A) - Quest for experimental discovery of new topological semimetal candidates	30118404	GAP/DST/PHY-18-404	DST	Dr. Luminita Harnagea	SR/WOS-A/PM-33/2018 dt. 19.02.19	2018-19

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97	Molecular and chemical ecology of the biological pest control plant mediated RNAi based investigation of counteradaptations of diamondback moth and its parasitoid against brassicacaeas glucosinolate myrosinase defense system	30818405	GAP/DBT/BIO-18-405	DBT	Dr. Sagar Pandit	BT/PR29925/AGIII/103/1077/2018 / 21.02.19	2018-19
98	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
99	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
100	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)	2018-19
101	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
102	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
103	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
104	Arithmetic properties of automorphic L-functions-MATRICES Grant for Prof. A Raghuram	30118412	GAP/SERB/MTH-18-412	SERB	Prof. A Raghuram	MTR/2018/000918 dt. 12.03.19	2018-19
105	Teachers Associateship for Research Excellence (TARE) to Dr. Sunil Patil College of Engineering, Pune.	30118413	GAP/SERB/CHE-18-413	SERB	Dr. Arnab Mukherjee	TAR/2018/001188 dt. 12.03.19	2018-19
106	Women Scientist Scheme A (WOS-A) entitled "Screening of charged colloids in an inner salt (Zwitterion)	30118414	GAP/DST/PHY-18-414	DST	Dr. Sheelan Sengupta	SR/WOS-A/PM-30/2018 dt. 08.03.2019	2018-19
107	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
108	Scientific Analysis of historic lime mortars and other building materials	30118416	GAP/DST/HSS-18-416	DST	Dr. Pushkar Sohoni	DST/TDT/SHRI-12/2018 (G) dt. 26.02.19	2018-19
109	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
110	Matrics-Topics on integro differential operators	30118418	GAP/SERB/MTH-18-418	SERB	Dr. Anup Biswas	Order No. MTR/2018/00028 dt. 12.03.19	2018-19
111	MATRICES-Witt vectors of associative rings	30118419	GAP/SERB/MTH-18-419	SERB	Dr. Supriya Pisolkar	Order No. MTR/2018/00346 dt. 27.02.19	2018-19
112	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
113	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
114	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
115	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

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116	Computer simulations on structure and molecular transport in Ionic liquid 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
117	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
118	Derivatives pricing and portfolio 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
119	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/119/24/4/2017 dt. 02.05.19	2019-20
120	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
121	Plasmodium in k space: Raman and Mie scattering studies- Swarnajayanti Fellowship for G V Pavan Kumar	31219431	GAP/DST/PHY-19-431	DST	Dr. G V Pavan Kumar	DST/SJF/PSA-02/2017-18 dt. 25.06.19	2019-20
122	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
123	FIST Program - ECS	30119433	GAP/DST/ECS-19-433	DST	Dr. Prasad Subramanian	SR/FST/ES-I/2018/25 dt. 28.06.19	2019-20
124	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
125	Analysis of Epithelial to Mesenchymal transition 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
126	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
127	Developing cancer models using CRISPR-Cas9 Technique in zebrafish	30819439	GAP/DBT/BIO-19-439	DBT	Prof. Sanjeev Galande	BT/PR26189/GET/119/22/6/2017 dt. 26.07.2019	2019-20
128	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
129	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
130	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
131	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
132	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
133	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
134	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/MI/CCUS/21(G3) dt. 28.09.19	2019-20
135	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

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136	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
137	The Rufford Foundation Grant for Ram Mohan-29441-1 / To support Acoustics and conservation-Bats and birds in semiarid 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
138	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
139	Seismic analysis of sub seafloor 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
140	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
141	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
142	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
143	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
144	Insights into mechanical failure of amorphous solids using colloidal suspensions	30119458	GAP/SERB/CHE-19-458	SERB	Dr. Vijay Kumar Chikkadi	SRG/2019/001922 dt. 31.12.19	2019-20
145	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
146	Surface ligand directed catalysis outplaying ligand poisoning in metal and semiconductor nanoparticle catalyzed reactions	3119460	GAP/SERB/CHE-19-460	SERB	Dr. Pramod Pillai	CRG/219/003960 dt. 23.01.2020	2019-20
147	Aspects of relativistic heavy ion collisions and quark gluon plasma	3119461	GAP/SERB/PHY-19-461	SERB	Dr. Sourabh Dube	CRG/2019/000807 dt. 08.01.2020	2019-20
148	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
149	GenomeIndia Cataloguing the Genetic Variation in Indians	30819463	GAP/DST/BIO-19-463	DBT	Dr. Mayurika Lahiri	BT/GenomeIndia/2018 dt. 16.01.20	2019-20
150	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
151	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
152	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
153	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
154	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
155	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
156	From the Gut:Sumo cycles its way into gastrointestinal disorders - STARS	32519470	GAP/MHRD/BIO-19-470	MHRD	Dr. Girish Ratnaparkhi	STARS/APR2019/BS/730 /FS dt. 31.12.2019	2019-20
157	MHRD-STARS-Deciphering chemical code of Extracellular matrix in Cancer Biology - 426	32519471	GAP/MHRD/CHE-19-471	MHRD	Dr. Raghavendra Kikkeri	STARS/APR2019/426/FS dt. 31.12.2019	2019-20
158	MHRD-STARS-Borophene a new entrant in flatland en route to synthetic materials design	32519472	GAP/MHRD/PHY-19-472	MHRD	Dr. Aparna Deshpande	STARS/APR2019/561/PS dt. 31.12.2019	2019-20

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159	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
160	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
161	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
162	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
163	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
164	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
165	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
166	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
167	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
168	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
169	Quantum Information.... 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
170	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
171	A Novel approach to docking and identification of prospective drug like compounds	30819485	GAP/DBT/CHE-19-485	DBT	Dr. Arnab Mukherjee / Co-PO-Dr. Pinaki Talukdar	BT/PR34215/AI/133/22/2019 dt. 28.02.2020	2019-20
172	DST Project - Dr. Harinath Chakrapani / Pilot Programme of India Innovation Competency Enhancement Program (IICEP)	30119486	GAP/DST/CHE-19-486	DST	Dr. Harinath Chakrapani	4/26/2020-IAM dt. 26.03.20	2019-20
173	Tata Technologies Project - Dr. Harinath Chakrapani / Pilot Programme of India Innovation Competency Enhancement Program (IICEP)	34019487	GAP/TATA/CHE-19-487	Tata Technologies Ltd.	Dr. Harinath Chakrapani	Agreement dt.	2019-20
174	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
175	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
176	Women Excellence Award to Dr Mousomi Bhakta	3019490	GAP/SERB/MATHS-19-490	SERB	Dr. Mousomi Bhakta	WEA/2020/000005 dt. 26.03.2020	2019-20
177	UK India GTRF Grant	33649491	EPSRC/PHY-20-491	Swansea University	Prof. Satishchandra Ogale		2020-21
178	Inorganic Organic Hybrid solids as Ion conduction membranes in Charge storage devices - MHRD STARS	32520492	GAP/MHRD/CHE-20-492	MHRD	Dr. Vaidhyanathan Ramanathan	STARS/APR2019/CS/278 /FS dt. 31.12.2019	2020-21
179	Disentangling the role of the spin mixing conductance on the spin seebeck effect - MHRD STARS	32520493	GAP/MHRD/PHY-20-493	MHRD	Dr. Sunil Nair	STARS/APR2019/PS/272 /FS dt. 31.12.2019	2020-21
180	Women Scientist A WOS-A - Analytical modeling of DNA drug intercalative binding mechanism	30120494	GAP/DST/CHE-20-494	DST	Dr. Vanitha Marimuthu	DST/WOS-A/CS-87/2019 DT. 25.02.2020	2020-21

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181	TCG-CREST Joint Centre for Sustainable Energy Project	33820495	INDL/TCG/PHY-20-495	TCG CREST	Prof. Satishchandra Ogale	Agreement dt. 11.03.2020	2020-21
182	MHRD-STARs - Transforming natural antimicrobial peptides into peptidomimetics to access potential antibiotics	32520497	GAP/MHRD/CHE-20-497	MHRD	Dr. Hosahudya Gopi	STARs/APR2019/CS/435 /FS dt. 31.12.2019	2020-21
183	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
184	IFCPAR-CEFIPRA res project - 6305-1 Srinivas Hotha	31420499	GAP/IFCPAR/CHE-20-499	IFCPAR-CEFIPRA	Dr. Srinivas Hotha	6305-1	2020-21
185	IFCPAR-CEFIPRA res project - 6301-1 Rabeya Basu	31420500	GAP/IFCPAR/MTH-20-500	IFCPAR-CEFIPRA	Dr. Rabeya Basu	6301-1	2020-21
186	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
187	Research Scientist Scheme Fellowshi 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
188	Local probe of impurity effects in Kitaev systems (STARs-Project) Dr. Surjeet Singh	32520503	GAP/MHRD/PHY-20-503	MHRD	Dr. Surjeet Singh	STARs/APR2019/PS/358 /FS dt. 15.05.2020	2020-21
189	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
190	Heparinoids Based Adjuvants for Flaviviruses Vaccine Development	30820505	GAP/DBT/CHE-20-505	DBT	Dr. Raghavendra Kikkeri	BT/PR34475/MED/15/21 0/2020 dt. 07.10.2020	2020-21
191	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
192	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/IISE RP/2020 dt. 19.10.20	2020-21
193	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/PilotCal I3/LDMHWBEATAILED/2 019 dt. 21.09.2020	2020-21
194	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
195	Mechanistic basis of generation of meiotic errors due to prolonged dictyate arrest	30120511	GAP/SERB/BIO-20-511	SERB	Dr. Mridula Nabmiar	SRG/2020/000434 dt. 25.11.2020	2020-21
196	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
197	Swarnajayanti Fellowship- Dr. Anup Biswas	30120513	GAP/SERB/MTH-2020-513	DST	Dr. Anup Biswas	DST/SJF/MSA-01/2019-20 dt. 02.12.2020	2020-21
198	Swarnajayanti Fellowship- Dr. Rejish Nath	30120514	GAP/SERB/PHY-2020-514	DST	Dr. Rejish Nath	DST/SJF/PSA-04/2019-20 dt. 02.12.2020	2020-21
199	Swarnajayanti Fellowship- Dr. Angshuman Nag	30120515	GAP/SERB/CHE-2020-515	DST	Dr. Angshuman Nag	DST/SJF/CSA-01/2019-20 dt. 02.12.2020	2020-21
200	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
201	Design & Synthesis of Heparan 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)	2020-21
202	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. Aloke Das	CRG/2020/002696 dt.16.12.20	2020-21
203	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

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204	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
205	Nanotechnological design of the non-precoius metal electrocatalysts for oxygen and hydrogen incolving 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
206	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
207	Analysis of nonlinear nonlocal partialdifferential equations : A probabilistic viewpoint	30120523	GAP/DST/MTH-20-523	SERB	Dr. Anup Biswas	SB/SJF/2020-21/03 dt. 19.12.2020	2020-21
208	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/30/212 0/2019 dt. 28.12.2020	2020-21
209	Theoretical study of Full-Counting Statics of energy fluctuations for driven dissipative quantum systems-- Keldysh non equilibrium Green's Function apporach?	30120525	GAP/SERB/PHY-20-525	SERB	Dr. Bijay Kumar Agarwalla	MTR/2020/000472 dt. 11.12.20	2020-21
210	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
211	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)		2020-21
212	Advancing Climate Justice in India : the Movement from below	33820528	GAP/UEA/BIO-20-528	UEA	Dr. Shalini Sharma		2020-21
213	Shimura curves at infinity	30120529	GAP/DST/MATHS-20-529	SERB	Dr. Debargha Banerjee	CRG/2020/000223	2020-21
214	To uncover the molecular mechanisums of nucleoporin Nup93 and its crosstalk with the genome organizer CTCF in the spatiotemporal organization of the genome	30120530	GAP/DST/BIO-20-530	SERB	Dr. Kundan Sepgupta	CRG/2020/002563	2020-21
215	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
216	Role of Carrier-Phonon Dynamics in Determining Thermoelectric Properties	30120532	GAP/DST/CHE-20-532	SERB	Dr. Pankaj Mandal	CRG/2020/002699 dt. 17.12.2020	2020-21
217	Yang-Mils Theories : an alternate perspective	30120533	GAP/SERB/PHY-20-533	SERB	Dr. Sudharshan Ananth	MTR/2020/000073 dt. 11.12.2020	2020-21
218	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
219	Synthesis of Evaluation of PNA	33820535		Amount Transfer from IISER Tirupati	Prof. K. N. Ganesh	MoA dt. 22.12.2020	2020-21
220	Water Desalination with Simultaneous Electricity Generation by Harnessing the Energy of Neutralization	30120536	GAP/DST/CHE-20-536	DST	Dr. Muhammed Musthafa	DST/TMD-EWO/WTI/2K19/EWFH/2 019/272(G) dt. 04.02.2021	2020-21
221	EMBO Young Investigators Small Grant	33820537	GAP/OHTERS/BIO-20-537	EMBO Young Investigators Small Grant	Dr. Siddhesh Kamat		2020-21
222	NASI Senior Scientist Platinum Jubilee Fellowship to Prof Shyam Sundar Rai	32320538	GAP/INSA/ECS-20-538	NASI	Prof Shyam Rai		2020-21