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List of BS-MS Thesis (as on August, 2023)

Sl.no.	Roll no.	Name	Title of Thesis	Year	Department	Thesis Advisor
R00001	08002	Ankit Gupta	Development of a tool for prediction of pathogenic proteins in genomic and metagenic datasets using a machine learning approach	2013	Biological Sciences	Dr. Vineet Kumar Sharma
R00002	08004	Ashish Kumar	Correlation of SNPs rs187084 and rs5743836 of TLR9 proomother and their impact on immune surveillance and disease in central indian tribes	2013	Biological Sciences	Dr. Himanshu Kumar
R00003	08006	Gaurav Singh	Palladium catalyzed regioselective arylation of substituted chromene with simple arenes and boronic acids	2013	Chemistry	Dr. Manmohan Kapur
R00004	08008	Kaustubh Sharimali	Synthesis of Cinchona- Alkaloids Based Azetidin - 2-one and their catalytic reactivity in asymmetric bromolsctonization of alkenoic acid and potassiom tert- butoxide mediated synthesis of	2013	Chemistry	Dr. Sangit Kumar
R00005	08012	Naveen Verma	Biochemical Characterzation of Histone H3-Specific Protase	2013	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00006	08015	Prabhanshu Tripat	Chemoselective acyl group transfer methodology	2013	Chemistry	Dr. Vishal Rai
R00007	08019	Rohan Kapil	Curating a Database and Devolopment a Web-Server fot the Prediction of PathogenicProtenis	2013	Biological Sciences	Dr. Vineet Kumar Sharma
R00008	08021	Sourabh Mishra	Expeditious Approach to the Phenanthridines via	2013	Chemistry	Dr. Alakesh Bisai
R00009	09001	Abhijeet	Multifuctional Polyethylene glycol-dihydrolipoic acid ligands to promote stability of quantum dots	2014	Chemistry	Dr. Apurba Lal Koner
R00010	09003	Akanksha Patel	Towards the Synthesis of 7-Deoxy-6,8-0-Dimethylfusarentin and Mycobactin J	2014	Chemistry	Dr. Manmohan Kapur
R00011	09004	Akash	Arg residue of the switch-I re modulates the GTP/GDP cycle of EhRab21	2014	Biological Sciences	Dr. Sunando Datta
R00012	09005	Akash Jain	Holographic ferromagnetism and non-relativistic charged hydrodynamics	2014	Physics	Dr. Suvankar Dutta
R00013	09007	Alankarita Priya	Relativistic hydrodynamics	2014	Physics	Dr. Ambar Jain
R00014	09008	Animesh Anand Mishra	Understanding the role of nups in cancer and functional relevance of N-terminal unstructured region of SUMO	2014	Biological Sciences	Dr. Ram Kumar Mishra
R00015	09009	Anurag Punia	Estimating cosmic microwave background using WMAP maps	2014	Physics	Dr. Rajib Saha
R00016	09012	AS Kunal Babu	Molecular characterization of the mycobacterial ADH	2014	Biological Sciences	Dr. Vikas Jain

R00017	09013	Aseem Shrivastava	Caj1: A nuclear localized non-canonical J protein of budding yeast	2014	Biological Sciences	Dr. Chandan Sahi
R00018	09014	Gouthan Bandi	Investigation on cellular toxicity of allyl alcohol (ACROLEIN) using budding yeast as a model	2014	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00019	09015	Basant Kumar	Ferrocene-DMN schiff base: selective fluoride ion recognition with logical operation and memory units	2014	Chemistry	Dr. Jeyaraman Sankar
R00020	09017	Boddepalli Ravi Kiran	Biophysical studies of RNA polymerase alpha subunit from mycobacterium smegmatis	2014	Biological Sciences	Dr. R. Mahalakshmi
R00021	09019	Deepak Kumar Deo	Serch for evidence of collisions between bubble universes	2014	Physics	Dr. Rajib Saha
R00022	09020	Deepak Kumar	Influence of temperature on photo-induced effects in a-AS_2SE_3 thin films	2014	Physics	Dr. K V Adarsh
R00023	09022	Hanuman Parihar	Desingn synthesis and study of stimuli-responsive N-heterocyclic carbene (NHC)- ruthenium (II) complexes	2014	Chemistry	Dr. Joyanta Choudhury
R00024	09024	Kailash Chandra Dhaker	Structural, magnetic an electrical properties of Ca1-xCexRuO3 (0.025<x<0.05))	2014	Physics	Dr. Dhanvir Singh Rana
R00025	09026	Kumar Vimaladitya	Role of herpesviral tegument proteins in innate immune response	2014	Biological Sciences	Dr. Sathish Narayanan
R00026	09027	Pratik Labhane	DNA isolation from metagenomic samples and characterisation of REC-A gene	2014	Biological Sciences	Dr. Vineet Kumar Sharma
R00027	09028	Lakhan Ekal	An analysis of periplakin sumoylation and its consequences	2014	Biological Sciences	Dr.Ram Kumar Mishra
R00028	09029	Megha Agarwal	A dynamical study of the phase transition in deuterated potassium dihydrogen phosphate	2014	Physics	Dr. Varadharajan Srinivasan
R00029	09031	Munagala Srikanth	Adsorption of hydroquinone on activated charcoal for supercapacitor applications	2014	Chemistry	Dr. Amit Paul
R00030	09032	Mohd. Sharique	Synthetic approaches to brussonol and przewalskin E via a key lewis-acid catalyzed friedel-crafts alkylation	2014	Chemistry	Dr. Alakesh Bisai
R00031	09033	Naveen Kumar	Exploring the morphological changes in a micellar system and a protein-surfactant assembly using atomistic molecular dynamic simulations and fluorescence spectroscopic techniques	2014	Chemistry	Dr. Saptarshi Mukherjee
R00032	09034	Nayana Mittal	Low molecular weight lysine based gelator	2014	Chemistry	Dr. Aasheesh Srivastava
R00033	09035	Nilanjan Mukherjee	Regulatory effect of miR-30e on toll-like receptor signaling pathway	2014	Biological Sciences	Dr. Himanshu Kumar
R00034	09036	Paramveer Singh	Synthesis, characterization and crystallographic study in halogen substituted indone derivatives	2014	Chemistry	Dr. Deepak Chopra

R00035	09037	Pooja Kumari	expeditious approach to taiwaniaquinols B and E via friedel-crafts alkylation	2014	Chemistry	Dr. Alakesh Bisai
R00036	09038	Pratik Roy	Parton distribution functions in QCD	2014	Physics	Dr. Ambar Jain
R00037	09040	Rahul Soni	Thermodynamics and phase transition of AdS black holes	2014	Physics	Dr. Suvankar Dutta
R00038	09041	Rahul Kumar Gupta	Topology of universe	2014	Physics	Dr. Rajib Saha
R00039	09043	Ravindra Gudneppanavar	Functional porous organic polymers: molecular dynamic simulations, synthesis, gas adsorption and light emission properties	2014	Chemistry	Dr. Abhijit Patra
R00040	09044	Sai Punnet Desai	Novel bis N-hetrocylic carbene (NHC)-Pd_{II} complexes and their applications to aromatic C-H activation	2014	Chemistry	Dr. Joyanta Choudhury
R00041	09045	Saket Patel	Functionalization of organic molecules by C(sp_3)-H activation and KO_tBu-mediated intramolecular arylation of sp_3 C-H bonds	2014	Chemistry	Dr. Sangit Kumar
R00042	09047	Sandeep Kumar	Oxo-rheniun catalyzed friedel-crafts alkylation of unprotected anilines with 3-hydroxy-2-oxindole: an efficient approach to the fused di-indoline tetracyclic core	2014	Chemistry	Dr. Prasanta Ghorai
R00043	09048	Sarthak Maurya	Study of proteins involved in synaptic development and maturation in drosophila melanogaster	2014	Biological Sciences	Dr. Vimlesh Kumar
R00044	09052	Shivam Gupta	Dynamics of self propelled deformable vesicle	2014	Physics	Dr. Snigdha Thakur
R00045	09053	Shubham Sharma	An introduction to transition metal-free C-N coupling reaction and KOtBu-mediated selective synthesis if isoindolin-1-ones	2014	Chemistry	Dr. Sangit Kumar
R00046	09054	Simran Arora	Exploring the free energy landscape of the cytoplasmic tail of CD4 (402-419): a replica exchange molecular dynamic study	2014	Chemistry	Dr. Rajesh Kumar Murarka
R00047	09057	Sunit Kumar Prajapati	Catalytic [4+2] benzannulation of rhodium enalcarbenoids: direct synthesis of 7-substituted tryptamines and [1,2-a]-pyridoindoles	2014	Chemistry	Dr. Sreenivas Katukojvala
R00048	09058	Susrita Sarkar	Specialized role of Djp1, a class II J protein in peroxisomal and mitochondrial function in yeast	2014	Biological Sciences	Dr. Chandan Sahi
R00049	09059	Sushil Lathwal	Cucurbit[7]uril encapsulation of PRODAN: a spectroscopic study	2014	Chemistry	Dr. Apurba Lal Koner
R00050	09060	Tarun Saxena	Role of temperature in controlling the light induced response in ternary Ge-As-Se chalcogenide glasses	2014	Physics	Dr. K V Adarsh
R00051	09061	Nanda Kishore Thommandra	Streptavidin and its variants for Biotin Binding Assays	2014	Chemistry	Dr. Apurba Lal Koner
R00052	09063	Vineet Kumar Singh	Selective iodide sensing by redox active cu-corrole	2014	Chemistry	Dr. J. Sankar

R00053	10001	Abhilashamole B	Palladium catalyzed heteroatom-directed C-H nitration of anilines using a removable tether	2015	Chemistry	Dr. Manmohan Kapur
R00054	10002	Abhiramnath P	Removing astrophysical contamination from cosmic microwave background observation	2015	Physics	Dr. Rajib Saha
R00055	10003	Abhishekamole B	Looping dymamics of chemically active polymer with macromolecular crowding	2015	Physics	Dr. Snigdha thakur
R00056	10004	Abin Joshy	Role of network rigidity in controlling the ultrafast light induced response in Ge-As-Se then films	2015	Physics	Dr. K V Adarsh
R00057	10005	Amartyajyoti Saha	Advanced topics in fluid dynamics	2015	Physics	Dr. Ambar Jain
R00058	10006	Amita Malviya	Lanthanide based tetranuclear quadruple stranded helicates; their synthesis and structural characterization	2015	Chemistry	Dr. Sanjit Konar
R00059	10007	Anjali K. Sajeev	Role of temperature and fluence in controlling structural properties of Ag nanoparticles on chalcogenide surface	2015	Physics	Dr. K V Adarsh
R00060	10008	Ankit Dara	Sodium nitrite mediated synthesis of 4-nitro-dibenzofurans.	2015	Chemistry	Dr. Sangit Kumar
R00061	10009	Ankita Das	A Synthetic genetic screening of molecular chaperones in budding yeast	2015	Biological Sciences	Dr. Chandan Sahi
R00062	10011	Anukriti Gautam	Analysis of dasap in synaptic plasticity at drosophila NMJs	2015	Biological Sciences	Dr. Vimlesh Kumar
R00063	10014	Arinjoy Bhattacharya	Observation of "giant" photodarkening and slow crossover to temperature-mediated photobleaching in a-As_2Se_3/Ag/Se trilayer thin films	2015	Physics	Dr. K V Adarsh
R00064	10015	Arjun V	Why be a male? Resource allocation and floral display ina wild population of Solanum surattense	2017	Biological Sciences	Dr. Vinita Gowda
R00065	10017	Athira Ashokan	Copper-catalyzed intramolecular cyclization of alkenes:synthesis of trifluoromethylated benzoxazines (N, O-heterocycles)	2015	Chemistry	Dr. Sangit Kumar
R00066	10018	Avik Biswas	Nanomechanics of rolling graphene	2015	Physics	Dr. V. Srinivasan
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R00075	10029	Harsh Vashistha	Effect of intrinsic strain on magnetic ground state of CaRuO3	2015	Physics	Dr. Dhanvir Singh Rana
R00076	10031	Nikita Ingale	Generation of transposon mutant library in mycobacterium smegmatis mc_2 155 and screening of novel mutants	2015	Biological Sciences	Dr. Vikas Jain
R00077	10032	Jagriti Banerjee	SAM Dependent methyltransferase crgl is required for nitrogen metabolism via TOR pathway in saccharomyces cerevisiae	2015	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00078	10033	Jitendra Gurjar	Organocatalytic tntramolecular oxa-michael addition of O-enolate:synthesis of Enantioenriched substituted isochromenes	2015	Chemistry	Dr. Prasanta Ghorai
R00079	10034	Joshi Kanak Niyan	Biophysical study and crystallization of amoebic Rab-GTPase: EhRab21	2015	Biological Sciences	Dr.Sunando Datta
R00080	10035	K. Harish	Application of machine learning techniques in metagenomic data analyses	2015	Biological Sciences	Dr. Vineet Kumar Sharma
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R00082	10038	Kanchan Yadav	Electronic transport and magnetoresistance of Pro.5Sro.5MnO3:ZnO thin Films	2015	Physics	Dr. Dhanvir Singh Rana
R00083	10039	Kaushik Roy	The SEE-SAW Mechanisms of neutrino mass generation	2015	Physics	Prof. Biswarup Mukhopadhyaya
R00084	10040	Kiran Sethunath A S	Preparation and characterization of $CaCu_3Ru_4O_{12}$, $LaCu_3Ru_1O_{12}$ and Mn doped $SrMoO_3$	2015	Physics	Dr. Ravi Shankar Singh
R00085	10041	Kush Coshic	Predicting 2-Loop large logarithms in angularity distributions	2015	Physics	Dr. Ambar Jain
R00086	10042	Lalit Kumar Morya	Transition metal free redox isomerization and cyclotrimerization of 1, 3-sybstituted allylic alcohol by using base/DMSO system	2015	Chemistry	Dr. Prasanta Ghorai

R00087	10043	Lavanya B	Study of histone acetylation and nucleosome density in regulation of alternative splicing	2015	Biological Sciences	Dr. Sanjeev Shukla
R00088	10045	Medisetty sai Raghavendra	Effcient approaches to the pyrroloindoline alkaloids via a lewis acid-catalyzed allylations of 3-Hydroxy-2-oxindoles	2015	Chemistry	Dr. Alakesh Bisai
R00089	10046	Moumita Basu	Understanding importance of N-terminal region of SUMO	2015	Biological Sciences	Dr. Ram Kumar Mishra
R00090	10048	Namrita Halder	Modeling familial amyotrophic lareral sclerosis (fALS4) in drosophila melanogaster	2015	Biological Sciences	Dr. Vimlesh Kumar
R00091	10049	Neha Kamal	Ruthenium-catalyzed heteroatom-directed rigioselective C-H arylation of indoles using a removable tether	2015	Chemistry	Dr. Manmohan Kapur
R00092	10050	Neha Kaundal	Transposon mutagenesis in mycobacterirm smegmatis mc^2 155	2015	Biological Sciences	Dr. Vikas Jain
R00093	10053	Nikhil Job	Characterization of BBX proteins and their role in arabidopsis root and seed development	2015	Biological Sciences	Dr. Sourav Datta
R00094	10055	Parikshit Thakur	Metalated corrole-porphyrin-corrole hybrids: syntheses and properties	2015	Chemistry	Dr. J. Sankar
R00095	10056	Parth Chaturvedi	A study of adiabatic bond charge model	2014	Physics	Dr. V. Srinivasan
R00096	10057	Polumati Sharanya	MAX2- Mediated strigolactone signaling to regulate root development in arabidopsis thaliana	2015	Biological Sciences	Dr. Sourav Datta
R00097	10058	Praful Kumar Manwatkar	Real time TD-DFT study of electron transfer from N-N Dimethyl aniline to hydroxyanthraquinone	2015	Chemistry	Dr. Varadharajan Srinivasan
R00098	10059	Prashant Waiker	Investigating functional conservation of interactions in spliceosome disassembly complex'	2015	Biological Sciences	Dr. Chandan Sahi
R00099	10060	Praveen	Palladium catalyzed Bis-arylation of N-(Quinolin-8-yl) ferrocene- 1-carboxamide using 8-Aminoquinoline directing group	2015	Chemistry	Dr. Sangit Kumar
R00100	10061	Preeti Kumari Poddar	Study of oxidation of bitumen and its components	2015	Chemistry	Dr. Amit Paul
R00101	10065	Rajesh Kumar Malla	Energy spectrum and quantum hall effect in graphene	2015	Physics	Dr. Suhas Gangadharaiah
R00102	10066	Ramprasad Regar	Azepino-perylenebisimides with hetero-aryl substituents: synthesis, characterization and properties.	2015	Chemistry	Dr. J. Sankar

R00103	10067	Surabhi Ranavat	interspecific and intergeneric variation in the floral and pollination traits of commelinaceae found in kas plateau, maharashtra	2015	Biological Sciences	Dr. Vinita Gowda
R00104	10068	Rasiya Sultana	A Study on sumoylation in plasmodium falciparum	2015	Biological Sciences	Dr. Ram Kumar Mishra
R00105	10069	Reshma Jose	Synthesis of perylene mono-imide based fluorophore probe for sensing applications	2015	Chemistry	Dr. Apurba Lal Koner
R00106	10070	Richa Rajak	Investigating of structural, topological and sorption properties of polyhedral based MOFs using flexible bipyrazole ligand	2015	Chemistry	Dr. Sanjit Konar
R00107	10071	Rishith Ravindran	Slt2 phosphorylation and alteration of heavy metal homeostasis on curcumin treatment in saccharomyces cerevisiae	2015	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00108	10073	Roopa Varghese	Floral and pollination variation among sympatric murdannia species (Commelinaceae) in the kas plateau, maharashtra	2016	Biological Sciences	Dr. Vinita Gowda
R00109	10074	Roshni R	Synthesis, characterization and analysis of intermolecular interactions in fluoro and trifluoromethylated derivatives of 4- (phenyldiazenyl) phenol	2015	Chemistry	Dr. Deepak Chopra
R00110	10075	Rupam Ghosh	Role of EGR1 and curcumin in the regulation of alternative splicing	2015	Biological Sciences	Dr. Sanjeev Shukla
R00111	10076	Sahil Agarwal	Synthesis of Donor- Acceptor fluorescent probes for FRET study	2015	Chemistry	Dr. Apurba Lal Koner
R00112	10077	Sam Eapen George	Exciton-plasmon coupling and quenching of ultrafast transient absorption in a-$Ge_{24}Se_{76}$/ Au nanoparticle hybrid	2015	Physics	Dr. K V Adarsh
R00113	10078	Sandeep Kumar Sahoo	Application of 1,2,4-triazolin-5-ylidene based N-heterocyclic carbene-ruthenium (II) complex in catalytic oxidation of unsaturated hydrocarbons	2015	Chemistry	Dr. Joyanta Choudhury
R00114	10079	Sandeep Satapathy	Role of I Kappa- beta interacting proteins (IKBIP) in antiviral innate immune response and apoptosis	2015	Biological Sciences	Dr. Himanshu Kumar
R00115	10082	Savin shynu Varghese	Estimation of cosmological parameters from cosmic microwave background observations	2015	Physics	Dr. Rajib Saha
R00116	10083	Sharon S Philip	Gravitation wave from a nutating neutron star	2015	Physics	Dr.Rajib saha
R00117	10084	Sherin Baby	Essential role of has-miR-324-5p in the regulation of H5N1 replication	2015	Biological Sciences	Dr. Himanshu Kumar

R00118	10085	Shrankhla Bawaria	SUMO: An emerging player in brain Development and function	2015	Biological Sciences	Dr. Ram Kumar Mishra
R00119	10086	Shubham Kumar Jaiswal	Comparative biophysical analysis of the outer membrane protein X WT and H100N mutant from escherichia coli	2015	Biological Sciences	Dr. R. Mahalakshmi
R00120	10087	Shubhashish	Total syntheses of amaryllidaceae alkaloids (±)-mesembrane and (±)-crinane via a key eschenmoser-claisen rearrangement	2015	Chemistry	Dr. Alakesh Bisai
R00121	10089	Singh Archana Surendra	Purification and crystallization of Atg16L1-Rab33B complex	2015	Biological Sciences	Dr. Sunando Datta
R00122	10090	Smrithi Krishnan R.	Applications of mycobacteriophage D29 lytic cassette proteins	2015	Biological Sciences	Dr. Vikas Jain
R00123	10091	Sooraj K P	Green's functions for graphene and silicene with impurities	2015	Physics	Dr. Suhas Gangadharaiah
R00124	10094	Suhas. K. Ramesh	Study of exchange bias in polycrystalline $SmMnO_3$	2015	Physics	Dr. Ravi Prakash singh
R00125	10095	Sumayya Hassan	Pollination biology of zingiberaceae-A review of reproductive strategies and a study from idukki	2015	Biological Sciences	Dr. Vinita Gowda
R00126	10096	Sunidhi Jaiswal	Monitoring the micellar properties of intrinsically fluorescent surfactant systems	2015	Chemistry	Dr. Saptarshi Mukherjee
R00127	10097	Suruchi Dixit	Understanding the importance of N-terminal region of human SUMO1 protein	2015	Biological Sciences	Dr. Ram Kumar Mishra
R00128	10099	Jyothi Telangae	Design and synthesis of metal organic frameworks for selective capturing of CO_2 and selective sensing of nitro explosives	2015	Chemistry	Dr. Sanjit Konar
R00129	10100	Varun Singh	Planar Perylenebisimides with α- & β- thienyl substituents: synthesis, structure and properties	2015	Chemistry	Dr. J. Sankar
R00130	10101	Pallavi Vijay Vetal	Biophysical characterization of evolutionarily selected Aro-X-Aro motif	2015	Biological Sciences	Dr. R. Mahalakshmi
R00131	10103	Vishnu Prasoodanam P.K.	Assembling and mining of prokaryotic genomes using a metagenomic approach	2015	Biological Sciences	Dr. Vineet Kumar Sharma
R00132	10104	Vishnupriya V.S.	Understanding the role and effects of lysin B protein in mycobacteriophage D29 infection	2015	Biological Sciences	Dr. Vikas Jain
R00133	10105	Walujkar Sanket Pradeep	Determination of phase diagrams of adsorption monolayers using kinetic monte carlo simulations	2015	Chemistry	Dr. Varadharajan Srinivasan

R00134	11001	Amith G. Anil	Tuning of porosity and surface area in boron-dipyrromethene based conjugated porous organic polymers	2016	Chemistry	Dr. Abhijit Patra
R00135	11002	Anto James	In-silicoModelling of surface area and nitrogen adsorption in porous organic polymers	2016	Chemistry	Dr. Abhijit Patra
R00136	11003	Anwesha Jana	A low temperature approach for reduced graphene synthesis and its supercapacitor application	2016	Chemistry	Dr. Amit Paul
R00137	11004	Amit Kumar Mishra	tert-Butoxide mediated homologation of disulphides with nitrotoluene	2016	Chemical Engineering	Prof. Sangit Kumar
R00138	11005	Abhishek Sirohiwal	Understanding the role, nature and strength of C (SP_2 / SP_3)-F…O interactions in molecular crystals	2016	Chemistry	Dr. Deepak Chopra
R00139	11007	Abhinav Bura	Design,synthesis and characterization of novel Ga(III) corrole-tetraphenylethene hybirds	2016	Chemistry	Dr. J. Sankar
R00140	11011	Amrutha V	Understading the role of dASAP and putative chaperone like genes in synaptic growth and plasticity in drosophila melanogaster	2016	Biological Sciences	Dr. vimlesh Kumar
R00141	11012	Anagha H	Synthesis, characterization, properties and application of NHC- Based iridium(III) phosphors with a terpyridine pendant	2016	Chemistry	Dr. Joyanta Choudhury
R00142	11013	Anarta Roy	Dynamics of passive particlein a chemically active bath	2016	Physics	Dr. Snigdha Thakur
R00143	11014	Anjaly N Vijayan	Transition metal-free cascade radical cyclization/trifluoromethylation of 1, 6-enynes: access to -CF_3 containing carbonylated benzo[b]furans and benzo[b]thiophenes	2016	Chemistry	Dr. Sangit Kumar
R00144	11015	Ankita Katiyar	Direct non-oxidative conversion of methane to chemicals	2016	Chemistry	Dr. Varadharajan Srinivasan
R00145	11017	Arathi A.S.	Spectroscopic investigation of naphthalimide derivatives through solvatochromism and supramolecular assemblies	2016	Chemistry	Dr. Apurba L. Koner
R00146	11018	Archana P T	Construction of dual chromatic reportes for the screening of alternative splicing modulators	2016	Biological Sciences	Dr. Sanjeev Shukla
R00147	11019	Archita Chatterjee	Role of binders and eletrodes drying temperatures in supercapacitor studies for carbon based nanomaterials	2016	Chemistry	Dr. Amit Paul
R00148	11021	Arun Raj K M	Palladium-catalyzed a-Arylation of enones in the synthesis of 3-substituted isoquinolines	2016	Chemistry	Dr. Manmohan Kapur

R00149	11022	Athira N	Investigation and characterization of HCMV deubiquitinase in oncogenesis	2016	Biological Sciences	Dr. Himanshu Kumar
R00150	11024	Chetanbala Hijam	Characterization of group II BBX proteins and their role in arabidopsis development	2016	Biological Sciences	Dr. Sourav Datta
R00151	11025	Arundhati Deshmukh	Exploration of mechanism of fluorescence quenching and sensitive detection of nitroanilines by solution processable porous organic polymers	2016	Chemistry	Dr. Abhijit Patra
R00152	11026	Devi Nandana S	Role of micro RNA-30e in regulating innate immune responses by targeting autophagy	2016	Biological Sciences	Dr. Himanshu Kumar
R00153	11027	Ganesh Ji Omar	Saturable absorption in binary and ternary $Sb_2(Se_{3-x}S_x)$ nanorods: visible to near infrared	2016	Physics	Dr. K V Adarsh
R00154	11028	Geo Jose	Characterization of the phase diagram of extended harper medel	2016	Physics	Prof. Suhas Gangadharaiah
R00155	11030	Heena Noordeen	Biophysical charaterization of pagp mutants based on the nature of side chain	2016	Biological Sciences	Dr. R. Mahalakshmi
R00156	11031	Indulekha K P	Synthesis,Characterization and study of intermolecular interactions in fluoro and trifluromethyl derivatives of halogen subtituted	2016	Chemistry	Dr. Deepak Chopra
R00157	11032	Indulekha M	Quantitative correlation of catalytic activity of N-Heterocyclic carbene (NHC) complexes with variable steric and electronic parameters	2016	Chemistry	Dr. Joyanta Choudhury
R00158	11033	Jesna Louis	White light emission and energy transfer in multichromophoric systems involving porous organic polymers	2016	Chemistry	Dr. Abhijit Patra
R00159	11034	Jainu Ajit	Synthesis of peptidomimetic foldamers with potential biological activity	2016	Chemistry	Dr. Ishu Saraogi
R00160	11035	Jeena T.J.	Global screening of histone mutants library identifies H3K42 residue, critical for CWI pathway and metal stress response in yeast saccharomyces cerevisiae	2016	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00161	11036	Jinu Joji	Incorporation of organometallic NHC-Pd complex in coordination polymer and its application in heterogeneous catalysis	2016	Chemistry	Dr. Joyanta Choudhury
R00162	11038	Kapil Kumar Jian	Study of training effect in double perovskite Sr_2YbRuO_6	2016	Physics	Dr. Ravi Prakash Singh
R00163	11039	Kunal Sharma	Distribution of bell inequality violation vs. multiparty quantum correlation measures in noiseless and noisy scenarios	2016	Physics	Prof. Aditi Sen

R00164	11040	Midhun K Madhu	Prediction of antigenicity of proteins using machine learning techniques	2016	Biological Sciences	Dr. Vineet Kumar Sharma
R00165	11041	Meera Nandakumar	Power spectrum to probe turbulence in interstellar medium using 21CM line	2016	Physics	Dr. Prasun Dutta and Dr. Rajib Saha
R00166	11042	Minu M Nair	Understanding the role of MATE transporters in arabidopsis thaliana	2016	Biological Sciences	Dr. Sourav Datta
R00167	11043	Mishel Joy	Heteroatom-guided regioselective halogenation of electron deficient heteroarenes	2016	Chemistry	Dr. Manmohan Kapur
R00168	11044	Mohamed hashir P	Geleand-Kirillov Dimension of differential Operation Rings	2016	Mathematics	Dr. Ashish Gupta
R00169	11045	Mubthasima P.P.	Functional characterization of the putative proteins; MMG1 (YLR149C) and MMG2 (YPR099C) for respiratory growth and mitochondrial genome maintenance in saccharomyces cerevisiae	2016	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00170	11046	Namitha Ann James	Charge carrier dynamics in graphene quantum dots-Au nanoparticle heterostructure	2016	Physics	Dr. K V Adarsh
R00171	11047	Varun Rao	Mechanochemical synthesis of cocrystals using active pharmaceutical ingredient (API) - riluzole	2016	Chemistry	Dr. Deepak Chopra
R00172	11048	Neethu S R	Gelfand-kirillov dimension of skew-laurent rings	2016	Mathematics	Dr. Ashish Gupta
R00173	11049	Nikhil Chaudhary	Computational analysis of high-throughput biological data using machine learning based approaches	2016	Biological Sciences	Dr. Vineet Kumar Sharma
R00174	11050	Nikhil S	A facile approach towards bulk production of reduced graphene for supercapacitor applications	2016	Chemistry	Dr. Amit Paul
R00175	11051	Nived K B	Models and Mechnisms of beta-barrel folding in the bacterial and mitochondrial outer membranes	2016	Biological Sciences	Dr. R. Mahalakshmi
R00176	11053	Prerna Tripathi	Understanding the specialized role of cytosolic J-protein Djp 1 in peroxisomal protein import in budding yeast	2016	Biological Sciences	Dr. Chandan sahi
R00177	11054	Piyush Agarwal	Terahertz time domain spectroscopy for low energy dynamics of epitaxial thin films	2016	Physics	Dr. Dhanvir Singh Rana
R00178	11055	Panchakshari Nimisha Abhay	SUMO interactions: new insights into human and plasmodium SUMO machinery cross-talk	2016	Biological Sciences	Dr. Ram Kumar Mishra
R00179	11057	Pearl Cherry	Studies on plasmodium sumo, SUMOylation machinery and their interactions	2016	Biological Sciences	Dr. Ram Kumar Mishra

R00180	11058	Prakash Nayak	Exploring C-H activation-annulation catalysis within NHC backbone and extending their application scope	2016	Chemistry	Dr. Joyanta Choudhury
R00181	11059	Prateek Raj	Biochemical characterization of metallo-proteins from entamoeba histolytica: case studies of EhVps29 and EhC2B	2016	Biological Sciences	Dr. Sunando Datta
R00182	11060	Raushan Kumar	tert-Butoxide-mediated transition-metal-free oxidative sp^3 C-H and sp^2 C-H coupling of arylacetamides with nitroarenes	2016	Chemistry	Dr. Sangit Kumar
R00183	11061	Rekha P T	Design and synthesis of a moral organic framework for selective sensing of amino acids	2016	Chemistry	Dr. Sanjit Konar
R00184	11063	Ritwika Chakraborty	Large n guage theory and matrix models	2016	Physics	Dr. Suvankar Dutta
R00185	11064	Shah Lekha Vinod	Functional Characterization of MT2-MMP in MDA-MB 231 breast cancer cell lines	2016	Biological Sciences	Dr. Sunando Datta
R00186	11065	Soumya Prakash Sahu	Sen1p, a RNA/DNA Helicase Protein Regulates Cell Wall Integrity, Redox Homeostasis and Vacuole Morphology in Saccharomyces Cerevisiae	2017	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00187	11067	Sushilkumar Suresh Dongre	Cloning, expression, and purification of two endonucleases from bacteria	2016	Biological Sciences	Dr. Vikas jain
R00188	11068	Sachin Shain P	Microscopics of ads dyonic black holes	2016	Physics	Dr. Suvankar Dutta
R00189	11069	Sanjana Agarwal	Local class field theory	2016	Mathematics	Prof. Abhik Ganguli
R00190	11070	Shabda Eknath Kulsange	Morphological plasticity in nocturnally pollinated curcuma caulina	2016	Biological Sciences	Dr. Vinita Gowda
R00191	11071	Shany Mary Oommen	Ultrafast exciton-plasmon coupling in Au/MoS_2 heterostructure	2016	Physics	Dr. K V Adarsh
R00192	11072	Shibu Sasi	Development of nanostructured WO_3 electrochromic material and device fabrication	2016	Physics	Dr. Shashi Bhushan Singh
R00193	11073	Shikha Bangar	Cosmic inflation: physics of very early universe	2016	Physics	Dr. Rajib Saha
R00194	11075	Sujitha S	Curcumin-induced regulation of alternative splicing via suppression of EGR-1 transcription factor in breast cancer	2016	Biological Sciences	Dr. Sanjeev Shukla
R00195	11076	Vaishnavi N. Nair	Synthesis approaches to icetaxance core of complex isoprenoid hydrangenone	2016	Chemistry	Dr. Alakesh Bisai
R00196	11077	Vijay Singh Parmar	Tetrahedral Co^{II} based binuclear double-stranded helical single- ion-magnets	2016	Chemistry	Dr. Sanjit Konar

R00197	11080	Varun Gupta	Composites of meal nanostructures and nanocellulose	2016	Physics	Dr. Mukta Vinayak Limaye
R00198	11081	Vinay Sagar	Investigating the evolutionary conservation of components of mitochondrial protein import motor in arabidopsis thaliana	2016	Biological Sciences	Dr. Chandan sahi
R00199	11082	Vipin V	Physics of early universe from the study of cosmic microwave background anisotropies	2016	Physics	Dr. Rajib Saha
R00200	11083	Vishnu prasad Iyer	Fredholm Operators	2016	Mathematics	Dr. Prahlad Vaidyanathan
R00201	11084	Mitesh Modasiya	Hardy-littlewood maximal operator and A_p weights	2016	Mathematics	Dr. Saurabh Kumar Shrivastava
R00202	11085	Nishna N	Metallated porphyrin-PDI conjugates: synthesis and properties	2016	Chemistry	Dr. J. Sankar
R00203	11086	Hridya T K	Rh(III) catalyzed non-aromatic sp_2-C-H activation/ annulation using NHC as a directing-cum-functionalizing group (DFG)	2016	Chemistry	Dr. Joyanta Choudhury
R00204	12002	Aayushi ChatterJi	Synthesis Of Amine-Substituted BODIPYs : Charactrization and Photophysical Properties	2017	Chemistry	Dr. J. Sankar
R00205	12003	Aishwarya Lakshmi	Designing Biodegradable Nanoparticle Carriers For Nucleic Acid Delivery	2017	Biological Sciences	Prof. Himanshu Kumar
R00206	12004	Aiswarya R	Dansyl Conjugated Hydrazine And Hydroxyl Amine as Selective Chemosensors Of Cu (II)	2017	Chemistry	Dr. Aasheesh Srivastava
R00207	12005	Alok Pratab Singh	Influence of Hexamminecobalt (III) Trichloride Binding on DNA Structure	2017	Chemistry	Dr. Bharathwaj Sathyamoorthy
R00208	12006	Amal Sebastian	Giant Enhancement in Optical Non Linearity for AS_2S_3 / Au Nanoparticle Heterostructure	2017	Physics	Dr. K V Adarsh
R00209	12007	Amit Kumar	Molecular Modelling of MoS_2 for application as desulfurization Catalyst	2017	Chemistry	Dr. Varadharajan Srinivasan
R00210	12008	Amit Singh	Neutron Stars- Equation of State and Phase Transition Induced By Shock	2017	Physics	Dr. Ritam Mallick
R00211	12009	Anagha Premaraj	Anisotropy in Low Energy Excitations in Charge Ordered Nickelates	2017	Physics	Dr. Dhanvir Singh Rana
R00212	12010	Ancy V S	Modelling Ataxia With Oculomotor Apraxia Type 2 (AOA2) in Drosophila	2017	Biological Sciences	Dr. Vimlesh Kumar
R00213	12011	Aniruddh Verma	A Mesh Dependent Numerical Contact Angle Model for VOF Simulations	2017	Physics	Dr. Monoj Kumar Tripathi
R00214	12012	Anjana K. N	Understanding Phonons and Excitons in Few Layer MoS2	2017	Physics	Dr. Surajit Saha

R00215	12013	Antony Joseph	The Monitoring of Heat Induced Aggregation of Non-Native Lysozyme at Physiological pH	2017	Chemistry	Dr. Saptarshi Mukherjee
R00216	12014	Anu Negi	Cloning and Expression of Dpn1, Development of Shuttle Vectors, and Investigation Multi-copy Phage Resistance	2017	Biological Sciences	Dr. Vikas Jain
R00217	12016	Ardra M S	A Naphthalimide Based Fluorogenic Probe for Stress Alleviation in Endoplasmic Reticulum	2017	Chemistry	Dr. Apurba Lal Koner
R00218	12017	Arjun P	Structural and Magnetic Properties of Multiferroic Bi_2FeReO_6, $BiSrFeReO_6$ and $BiSrFeCrO_6$ Epitaxial thin Films	2017	Physics	Dr. Dhanvir Singh Rana
R00219	12019	Arpith Kumar	CMB Spectral Distortions From Thermal Sunyaev- ZEL' Dovich Effect	2017	Physics	Dr.Rajib Saha
R00220	12020	Arppitha B. S.	N,S- Heterocylic Carbane (NSHC) as Directing and Functionalizable Group in Aromatic C-H Activation Catalysis	2017	Chemistry	Dr. Joyanta Choudhury
R00221	12021	Arunkumar M	Tuning and Comprehending Supercapacitor Electrodes Preparation Methodology: A Case Study With Oxygen Functionalized Few-Layer Graphene	2017	Chemistry	Dr. Amit Paul
R00222	12022	Arvind Meena	The Route of secretion and Internalization of Wnt in the Polarized Epithelium	2017	Biological Sciences	Dr. Varun Chaudhary
R00223	12023	Ashish James	Investigating the Role of Tyrosine in the Synthesis of Luminescent Silver Nanoclusters	2017	Chemistry	Dr. Saptarshi Mukherjee
R00224	12025	Ashwathi Rajeevan	Essential role of MicroRNA-30 Family in Innate Immunity	2017	Biological Sciences	Dr. Himanshu Kumar
R00225	12026	Ashwin K	An Introduction to Expander Graphs	2017	Mathematics	Dr. Kashyap Rajeevsarathy
R00226	12027	Athira S. V	Global Screening of Histone H3/H4 Mutant Library Identifies New Residues Important For DNA Damage Repair in Saccharomyces Cerevisiae	2017	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00227	12028	Athira A	The Role of hnRNPA2/B1 in Oral Cancer Progression	2017	Biological Sciences	Dr. Sanjeev Shukla
R00228	12029	Atreya Pal	Finding Permeability of Porous Media Using Computational Fluid Dynamics	2017	Chemistry	Dr. Deepak Chopra
R00229	12030	Avishek Singh	Signature Of Dark Matter At The Center of Milky Way	2017	Physics	Dr.Rajib Saha
R00230	12031	Babi Joseph	Expression, Purification and Nucleotide Binding Properties of rab GTPases From Entamoeba Histolytica	2017	Biological Sciences	Dr. Sunando Datta
R00231	12033	Brahadeesh Sankarnarayanan	Automorphic Forms and Tate's Thesis	2017	Mathematics	Dr. Karam Deo Shankhadhar

R00232	12035	Chandratre Kartiki Ganesh	Room Temperature Fabrication of Methylammonium Lead Triiodode Perovskite Solar Cell	2017	Physics	Dr.Ambar Jain
R00233	12036	Chemate Dhanashree Bhaskar	Deffects In Graphite : A Raman Spectroscopic Study	2017	Physics	Dr.Surajit Saha
R00234	12037	Chimala Prathyusha	"Expeditious Synthesis of Dimeric 2-Oxindoles via DDQ- Mediated Oxidative Coupling"	2017	Chemistry	Dr. Alakesh Bisai
R00235	12038	Dipesh Sunil Chothwe	Genome-Scale Constraint-Based Metabolic Modeling of a Methanotroph	2017	Biological Sciences	Dr. Vineet Kumar Sharma
R00236	12039	Devesh Kumar Thakur	Mitochondrial Protein Quality Control in Arabidopsis Thaliana: Role of Import Machinery, Chaperones and Porteases	2017	Biological Sciences	Dr. Chandan sahi
R00237	12040	Dilsha C	Identification of MdoR-a TFTR Possibly Involved in Two- Component Signal Transduction	2017	Biological Sciences	Dr. Vikas Jain
R00238	12041	Dinesh Kumar S	Study of Structural Transport and Optical Properties of Pulsed Laser Deposited SrVO3 Epitaxial Thin Films	2017	Physics	Dr.Ambar Jain
R00239	12042	Divyanshu Soni	Conformational Preferences and Solvation of Peptides in Ionic Liquid/Water Mixture	2017	Biological Sciences	Dr. Rajesh Kumar Murarka
R00240	12043	Evelin Lilly Varghese	Synthesis and Structural Characterization of Bimetallic Zinc Selenolate Complex: Its Water Oxidizing Catalytic Property	2017	Chemistry	Dr. Sangit Kumar
R00241	12044	Gadgil Mihir Mukund	Interaction of Catalytic- Active Motors With Surface	2017	Physics	Dr. Snigdha Thakur
R00242	12045	Gaurav Kudalkar	"Expeditious Approach to Abietane Diterpenoids via Hydroarylation Strategy"	2017	Chemistry	Dr. Alakesh Bisai
R00243	12046	Gokhale Rahul Mahesh	Atomistic Simulation of Interfaces : Proton Tranport Across Doped BaZrO3 Grain Boundaries	2017	Chemistry	Dr. Saptarshi Mukherjee
R00244	12047	Gopal Narayan Srivastava	Elucidation of Enzymatic Metabolism and Toxicity Properties of Chemical Substances using Molecular Dynamics Simulation and Machine Learning	2017	Chemistry	Dr. Vineet Kumar Sharma
R00245	12048	Hare Krishna	Non- Relativistic Holography	2017	Physics	Dr.Suvankar Dutta
R00246	12049	Haritha P	Activated Charcoal-DOBDC Based Material as a Supercapacitor: An Application of Poton-Coupled Electron Transfer	2017	Chemistry	Dr. Amit Paul
R00247	12050	Haritha C	Open Dynamical Systems	2017	Mathematics	Dr. Nikita Agarwal
R00248	12051	Harsh Arora	Option Pricing Using Path Intergrals	2017	Physics	Dr. Auditya Sharma and Dr. Ambar Jain

R00249	12052	Himanshu Teta	"A Perplexing Picture of Wingless Secretion in Wing Imaginal Disc"	2017	Biological Sciences	Dr. Varun Chaudhary
R00250	12053	Hrushikesh Shashikant Sable	Landauer Current and Mutual Information for Bosonic Systems	2017	Physics	Dr. Auditya Sharma
R00251	12054	Kamal Krishna Nath	Effect of Rotation and magnetic field on Neutron Star Structure	2017	Physics	Dr. Ritam Mallick
R00252	12055	Karuna Surendran	Review of The Mitochondrial Vdac Protein	20107	Biological Sciences	Dr. R. Mahalakshmi
R00253	12056	Kawalbir Singh	Retrograde Signaling at Synapsis	2017	Biological Sciences	Dr. vimlesh Kumar
R00254	12057	Komal Kant Adlak	Synthesis of 6- Hydroxy/ Amino Indoles from Substituted Cyclohexadienones and Amines	2017	Chemistry	Dr. Prasanta Ghorai
R00255	12058	Krupa Thankam Philip	(-)-Epigallocatechin-3-Gallate Induced Regulation of Alternative Splicing via Epigenetic Modification in Oral Cancer	2017	Biological Sciences	Dr. Sanjeev Shukla
R00256	12059	Mihir Kshire	Representation of $_{s}$l (2;C) And $_{s}$l (3;C)	2017	Mathematics	Dr. Kumar Balasubramanian
R00257	12060	Kumar Dhananjay	Investigating the Regulation of Pyruvate Kinase Muscle (PKM) Alternative Splicing in Breast Cancer	2017	Biological Sciences	Dr. Sanjeev Shukla
R00258	12061	Kusum Lata	Functional Divergence of Cytosolic Class I J Proteins in Eukaryotes	2017	Biological Sciences	Dr. Chandan sahi
R00259	12062	Mamta	Characterizing the Molecules for Synaptic Plasticity at NMJ in Drosophila Melanogaster	2017	Biological Sciences	Dr. Vimlesh Kumar
R00260	12063	Manish Kumar	Palladium Catalyzed Aerobic Oxidative Coupling of Allylic Alcohols with Anilines: An Efficient Route to β-Amino Ketones and Quinolines	2017	Chemistry	Dr. Manmohan Kapur
R00261	12064	Maria Francis	Nanoporous Cu(I) Metal-Organic Framework: Selective Adsorption of Benzene and Luminescence Sensing of Nitroaromatics	2017	Chemistry	Dr. Sanjit Konar
R00262	12065	Merin Abraham	Dynamics Of Singularly Perturbed Polynomials	2017	Mathematics	Dr. Ajit Bhand
R00263	12066	Midhun Mohan M	The Interaction Between WNT/WG and DPP/BMP Signaling Pathways in the Context of Tissue Growth	2017	Biological Sciences	Dr. Varun Chaudhary
R00264	12068	Mohit Kumar Manhas	Application of D29 Mycobacteriophage Lytic Cassette Proteins on the Mycobacterial Biofilm	2017	Biological Sciences	Dr. Vikas Jain

R00265	12071	Muhammed Shareef T	Carbon-Chalcogen Bond Formation In Ferrocene Amide Using 8-Aminoquinoline as a Removable Directing Group	2017	Chemistry	Dr. Sangit Kumar
R00266	12072	Myla Pradeep Kumar	C3-Symmetric Compound Based on Triaminoguanidinium Chloride: Synthesis, spectroscopy and Fluoride Sensing	2017	Chemistry	Dr. Abhijit Patra
R00267	12073	Ms. Nanduri Savitri Srivatsasa	Design and Fabrication of Metal Organic Frameworks From -N and -O Donor Linkers and Property studies	2017	Chemistry	Dr. Sanjit Konar
R00268	12074	Narendra Singh	Did you know males are evolving faster?	2018	Biological Sciences	Dr. Nagarjun Vijay
R00269	12076	Nishanth Thomas	Varied Morphologies of As Nanostructures Obtained from Modified Polyol Method	2017	Chemistry	Dr. Aasheesh Srivastava
R00270	12077	Palak Ahir	Micelle- Induced Fluorescence Enhancement of Hydrophobic Pyrido (1,2- a) Indole in Aquous Medium	2017	Chemistry	Dr. Abhijit Patra
R00271	12078	Grishma Gurudas Palkar	Representations of The Fundamental Group of Compact Riemann Surface and Vector Bundles	2017	Mathematics	Dr. Sanjay Kumar Singh
R00272	12079	Aneesh R Palsule	The Mathematics of Public Key Cryptography	2017	Mathematics	Dr. Kashyap Rajeevsarathy
R00273	12081	Pradeep Saran	Synthesis Characterisation and Fabrication of Lead Free Piezoelectric BaTiO3 Nanowires based Nanogenrator for Energy Harvesting	2017	Physics	Dr. Monoj Kumar Gupta
R00274	12082	Prince Kumar Maurya	Synthesis and Characterization of Iron- Graphene Nanocomposite	2017	Physics	Dr.Surajit Saha
R00275	12083	Pritam Sadhukhan	Magnetically Imperative Iron (III) based Discrest Complexes for Spin - Crossover & Proton Conduction	2017	Chemistry	Dr.Sanjit Konar
R00276	12085	Rahul PV	Characterization of BBX13 for its role in ABA Signaling Pathway to Regulate Arabidopsis Development	2017	Biological Sciences	Dr. Sourav Datta
R00277	12086	Ramees P P	Investigation of Structural Diversity in Molecular Solids	2017	Chemistry	Dr. Deepak Chopra
R00278	12087	Ramesh Chandra Shukla	Thin film Growth using Pulsed Laser Deposition and Photoemission Study of Disordered Silver Surface	2017	Physics	Dr. Ravi Shankar Singh
R00279	12088	Ravi	Effect of Spin- Orbital Coupling on the Properties of Non-Centrosymmetric Superconductors $Re_{5.4}Hf$, $Re_{4.8}Hf$ and $Re_{4.5}hf$	2017	Physics	Dr. Ravi Shankar Singh
R00280	12089	Rini R	Role of Mate Transporters in Arabidopsis Development	2017	Biological Sciences	Dr. Sourav Datta

R00281	12090	Rohan Chakravarty	Field Experiments on Wild Curcuma Species and Verbascum Chinense Growing in Bhauri, Bhopal	2017	Biological Sciences	Dr. Vinita Gowda
R00282	12091	Sani Sabale	Synthesis of Corrole- Porphyrin- Corrole Hybrid	2017	Chemistry	Dr. J. Sankar
R00283	12092	Sachin	Towards Functionalization of Metallated Porphyrins	2017	Chemistry	Dr. J. Sankar
R00284	12093	Sagar Salim	Functional Characterization of the Overlapping ORFs YPR099C and YPR100W Identifies a Role in Redox Balance and Mitochondrial Integrity in Saccharomyces Cerevisiae	2017	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00285	12094	Saina Shaheeda M K	"Efficient Synthesis of Fluorinated 2-Oxindoles via Intramolecular-Dehydrogenative-Coupling"	2017	Chemistry	Dr. Alakesh Bisai
R00286	12095	Salvi. M	Metal-Semiconductor Interaction in Au NP Decorated Sb_2Se_3: Tuning Optical Nonlinearity	2017	Physics	Dr. K V Adarsh
R00287	12096	Saurabh Khodia	Rational Design Strategy of Pyridoquinoxaline Based T and V- shaped Molecules: Achieving Large Stokes Shift and low Energy Emission	2017	Chemistry	Dr. Abhijit Patra
R00288	12098	Sherin G. R.	Fine Tuning of Switchable Iridium- NHC- Based Hydrogenation Catalysts	2017	Chemistry	Dr. Joyanta Choudhury
R00289	12100	Shrey Viviyan	In Silico Studies of Genes Regulating Distribution/Localization of CI-MPR in MDA-MB-231 and MCF-10A	2017	Biological Sciences	Dr. Sunando Datta
R00290	12101	Shubhan Kumar Singh	Investigation of Geometry of CMB Temperature Anisotropy Field	2017	Physics	Dr.Rajib Saha
R00291	12102	Shubham Namdeo	The Peter-Weyl Theorem	2017	Mathematics	Dr. Prahlad Vaidyanathan
R00292	12103	Silviya Sarah Lal	Role of Plant Hsp40s in Remodeling of Protein Aggregates	2017	Biological Sciences	Dr. Chandan sahi
R00293	12104	Smita Saha	SUMO Interactions: Importance of N -Terminal Region of SUMO and an Insight into the Cross-Talk Between Human and Plasmodium SUMO Machinery	2017	Biological Sciences	Dr. Ram Kumar Mishra
R00294	12105	Somesh K	Superconducting Properties of Non Centrosymmetric Superconductor NbReSi	2017	Physics	Dr. Ravi Shankar Singh
R00295	12107	Sreehari V S	Mn_3O_4as Supercapacitor Material and its Electrochemical Study	2017	Chemistry	Dr. Amit Paul
R00296	12108	Sruthibai P. V.	Growth and Characterization of Pure and Bi-Doped ZnO Nanorods for Optoelectronic Application	2017	Physics	Dr. Monoj Kumar Gupta
R00297	12109	Sujesh S	Design and synthesis of Face-to-Face Homometallic Porphyrin Dimer	2017	Chemistry	Dr. J. Sankar

R00298	12111	Taniya Mary Binny	Mapping Molecular Effectors of Human VDAC Pore Stability Through Alanine Scanning Mutagenesis	2017	Biological Sciences	Dr. R. Mahalakshmi
R00299	12112	Tannu Meena	A Base Mediated Synthesis of α,ß- Epoxy Ketones and Substituted 5-Hydroxy-4,5- Dihydro- pyrazol from Propargylic Alcohol	2017	Chemistry	Dr.Prasanta Ghorai
R00300	12113	Tejaswinee Gangber	Designing Efficient Ruthenium (II)- NHC Oxidation Precatalysts for Oxidative Cleavage of Carbon- Carbon Multiple Bonds	2017	Chemistry	Dr. Joyanta Choudhury
R00301	12114	Udit Aswal	In Silico Study on Effect of Cholesterol on Protein-Lipid Dynamics	2017	Biological Sciences	Dr. R. Mahalakshmi
R00302	12115	Vaishak KP	Generation of CRISPR/Cas9 Mediated Mutations in Group V BBX Genes and Characterizing their Role in Arabidopsis Development	2017	Biological Sciences	Dr. Sourav Datta
R00303	12116	Vibhuti Shastri	Applications of Machine Learning in Prediction of Biofilm Inhibitory Molecules	2017	Biological Sciences	Dr. Vineet Kumar Sharma
R00304	12117	Vidyalekshmi M S	MiR4324 Regulate Expression of Gnly in Genotype Dependent Manner	2017	Biological Sciences	Dr. Himanshu Kumar
R00305	12118	Yogesh Bhaskar	Relevance of Nup107-160 Complex Members in Drosophila Melanogaster Development	2017	Biological Sciences	Dr. Ram Kumar Mishra
R00306	12119	Ankita Roy	ToxiML A Machine Learning Based Model for Predicition of Toxicity	2017	Biological Sciences	Dr. Vineet Kumar Sharma
R00307	12120	Aparna P.	Excition Dynamics In Liquid Exfoliated Few Layer MoSe2	2017	Physics	Dr. K V Adarsh
R00308	13001	Aiswarya K G	Graphene Oxide Nanosheet- Sb_2S_3 Nanowire Interactions: A Giant Enhancement in Nonlinear Absorption	2018	Physics	Dr. K V Adarsh
R00309	13002	Ajay Kharbade	Synthesis and characterization of poly-fluorinated 4- ethynylphenyl benzamides	2018	Chemistry	Dr. Deepak Chopra
R00310	13003	Akshaj Prem	Investigation of charge transfer co-crystals from electron rich and electron deficient compounds	2018	Chemistry	Dr. Deepak Chopra
R00311	13004	Alaka P.	Exploring Synthesis and Photophysical Properties of Cationic Heteroatom-Doped Polyaromatics	2018	Chemistry	Dr. Joyanta Choudhury
R00312	13005	Alvin Varghese	First-Principles Study of Adsorption of PV3 Wire Molecule on Co_3O_4 Surfaces	2018	Chemistry	Prof. Saptarshi Mukherjee
R00313	13006	Amala PK	Exciton Plasmon Coupling in Ag-MoS_2 Hybrid	2018	Physics	Dr. K V Adarsh
R00314	13007	Ananya Samanta	Study of Frustrated Systems	2018	Physics	Dr. Auditya Sharma
R00315	13009	Anjali Rathore	Introducing magnetism in $BaTiO_3$	2018	Physics	Dr. Surajit Saha
R00316	13010	Anjitha Jose	Dynamics of Colloidal Particles in a Phase Separating Fluid	2018	Physics	Dr. Snigdha Thakur
R00317	13011	Ankit Pathak	Molecular Alignment In Gas Phase	2018	Physics	Dr. N. Bhargava Ram

R00318	13013	Ankit Shankar Pacha	Drivers of Andromonoecy in S. virginianum	2018	Biological Sciences	Dr. Vinita Gowda
R00319	13014	Ankur Kumar Singh	Biochemical Characterization and Crystallization of Amoebic Proteins: EhC2B and EhRho6	2018	Biological Sciences	Dr. Sunando Datta
R00320	13015	Anshuman Tripathi	Estimating Cosmological Parameters From CMB Observation	2018	Physics	Dr. Rajib Saha
R00321	13016	Anu Rajeev	Cloning of heterodimeric E1 enzyme of Plasmodium falciparum and importance of N-terminal region of SUMO 1	2018	Biological Sciences	Dr. Ram Kumar Mishra
R00322	13017	Anubhav Kumar	Effect of Nb^{+5} Doping in Multiferroic BiFeO3	2018	Physics	Dr.Surajit Saha
R00323	13019	Arvind Pruthvi Puram	Study of phage encoded molecule in host lysis and bacterial encoded molecule in host defence	2018	Biological Sciences	Dr. Vikas Jain
R00324	13020	Aravind V	Synthesis of Porous Nanomaterials as Efficient Water Oxidation Catalysts: Effects of Mass Loading in Electrocatalysis	2018	Chemistry	Dr. Amit Paul
R00325	13021	Ardhra S	An ab initio Study of the Magnetic Exchange Interactions in Meso-Meso Linked tetrapyrrolic Macrocycles	2018	Chemistry	Dr Varadharrajan Srinivasan
R00326	13023	Arun Joseph	Characterization of clock regulatory BBX Genes in Arabidopsis	2018	Biological Sciences	Dr. Sourav Datta
R00327	13025	Aruna Chandran	Probing the Spectroscopic and Morphological Properties of Tyrosine Templated Luminescent Metal Nanoclusters	2018	Chemistry	Prof. Saptarshi Mukherjee
R00328	13027	Ashok Kumar	Sieve Methods in Number Theory	2018	Mathematics	Dr. Ajit Bhand
R00329	13028	Asif Ali	Electronic Structure of $SrMoO_3$	2018	Physics	Dr. Ravi Shankar Singh
R00330	13029	Aswathy K S	A Colorimetric and Fluorometric Detection of Fluoride and Thermofluorchromism Based on a Perylenemonoimide Derivative	2018	Chemistry	Dr. Apurba Lal Koner
R00331	13030	Aswin Madhu	Optical Nonlinearity in $MoS_2/CsPbI_3$ Heterostructure	2018	Physics	Dr. K V Adarsh
R00332	13031	Athira S Raj	miRNA 627 Regulates Antiviral Innate Immune Pathways during Viral Infection	2018	Biological Sciences	Dr. Himanshu Kumar
R00333	13032	Athulbabu T	Mechanochemical Synthesis and Structural Analysis of Co- crystals of Phenanthrene Derivatives	2018	Chemistry	Dr. Deepak Chopra
R00334	13033	Atreyee Mishra	A Highly Diastereoselective Synthesis of N-Substituted Hexahydroindolones via Reductive Amination /aza-Michael Cascade	2018	Chemistry	Dr. Prasanta Ghorai
R00335	13035	Azad G	Resources allocation and pollinator prefences: role of male flowers in the andromonoecious herb Murdannia simplex (Commelinaceae)	2018	Biological Sciences	Dr. Vinita Gowda
R00336	13036	Bhagyashri Deepak Mahajan	Functional Characterization of AtDTX30 in Arabidopsis Thaliana	2018	Biological Sciences	Dr. Sourav Datta

R00337	13039	Blesson Sunny	Investigations Towards Isolation of Organoselenenium Cations Stabilized by Weakly Coordinating Anions	2018	Chemistry	Prof. Sangit Kumar
R00338	13040	Cavya Jose	Visible Light Induced Metal Free C-H Chalcogenylation of Indole Using Air as Oxidant	2018	Chemistry	Dr. Sangit Kumar
R00339	13042	Christin Puthur	First- Passage In Driven Random Walk Models	2018	Physics	Dr. Auditya Sharma
R00340	13043	Darpan Agarwal	An Efficient Synthesis of β,β-Disubstituted Enones and o-iodo Diaryl Ethers	2018	Chemistry	Dr. Prasanta Ghorai
R00341	13045	Date Akshay Ravindra	Structure of MOD-2 Steenrod Algebra	2018	Mathematics	Dr. Romie Banerjee
R00342	13046	Devesh Negi	Temperature-dependent Raman Spectroscopic Studies of Graphene and Hexagonal Boron Nitride Heterostructures	2018	Physics	Dr.Surajit Saha
R00343	13047	Devi Prasad A S	Mechanochemical Synthesis of Luminescent Co-crystals assembled Via Halogen Bonding and Other Assisted Interaction	2018	Chemistry	Dr. Deepak Chopra
R00344	13049	Dinesh Arya	A Soft Templating Approach Towards Mesoporous Co_3O_4 nanosheet and Fe_2O_3 nanorod for Supercapacitor Application	2018	Chemistry	Dr. Amit Paul
R00345	13050	Dion Babu	Role of Arabidopsis BBX32 in Hormonal Crosstalk	2018	Biological Sciences	Dr. Sourav Datta
R00346	13052	Dona Mariya Vincent	Site-Specific Linchpin Driven Site-Selective Labeling of Protein	2018	Chemistry	Dr. Vishal Rai
R00347	13054	Gayatri Sudhir Nimbalkar	Understanding The Energetics and Methylotropic Metabolism In M. Smegmatics	2018	Biological Sciences	Dr. Vikas Jain
R00348	13055	Georgy C Luke	Khovanov Homology And Its Computation For Certain Knots	2018	Mathematics	Dr. Dheeraj Kulkarni
R00349	13057	Hanuman Singh Dagur	Strategies for the Control of Brassica Juncea parasite Plant Orobanche Aegyptiaca	2018	Biological Sciences	Dr. Nagarjun Vijay
R00350	13058	Harsh Kumar	Phase Separation of Active Colloids Driven by Density Dependent Activity	2018	Physics	Dr. Suvankar Dutta
R00351	13059	Harsh Sahu	Renormalization and Quantum Anamolies	2018	Physics	Dr. Harsh Sahu
R00352	13060	Hegde Neha Jagadeesh	Synthetic Approach to Pyrroloindoline Alkaloids via Deacylative Allylation Reactions	2018	Chemistry	Dr. Alakesh Bisai
R00353	13061	Irin Cherian	Integrated features of sp2-sp3 carbon: Disordered to ordered network for superior energy storage	2018	Chemistry	Dr. Amit Paul
R00354	13064	Jyothikamala R	Study of Localization And in Silico Analysis of STX7 in MDA- MB-231 Breast Cancer Cell Line	2018	Biological Sciences	Dr. Sunando Datta
R00355	13066	Kadam Sangram Janardan	Development of MPI Parallel Algorithem for hybrid coarse- Grained Simulation to probe the dynamics of chemistry active polymer.	2018	Physics	Dr. Snigdha Thakur

R00356	13068	Katke Reena Harishchandra	Understanding the Role of Chaperones in Plasma Membrane Protein Quality Control in Budding Yeast	2018	Biological Sciences	Dr. Chandan sahi
R00357	13069	Keshav Hibare	Identifying Potential Drugs for the Putative Protein Target of Enterovirus Strain Using Pharmacophore Approach	2018	Biological Sciences	Dr. Vineet Kumar Sharma
R00358	13070	Amruta Shivaji Kharat	Physical Properties and Electronic Structure of disordered double perovskites	2018	Physics	Dr. Ravi Shankar Singh
R00359	13071	Krishna Patidar	8-Aminoquinoline Ligand Assisted Copper Promoted selective and Sequential Chalcogenation of Ferroceneamide	2018	Chemistry	Dr. Sangit Kumar
R00360	13073	Kuldeep Singh	NIR Emissive Phenazine-Based Intramolecular Charge Transfer Compounds for Tunable Fluorescence and Redox Properties	2018	Chemistry	Dr. Abhijit Patra
R00361	13074	Lalkrishnan P H	Design And Synthesis of Modular Protein Labeling Reagents	2018	Chemistry	Dr. Vishal Rai
R00362	13075	Lokesh Choudhary	Molecular Modeling: A Novel Cathode For Lithium Sulfur Batteries	2018	Chemistry	Dr. Amit Paul
R00363	13076	M V Ajay Kumar Nair	KNOTS, 3-Manifolds And The Lickorish Wallace Theorem	2018	Mathematics	Dr. Kashyap Rajeevsarathy
R00364	13077	Mahajan Vibhuti Prakash	Transcription Factor Rap 1p is Required for Metal Stress Tolerance and Homeostasis in Saccharomyces Cerevisiae	2018	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00365	13078	Mamatharani D V	Hypoxia-Induced Alternative Splicing Influences triple negative breast cancer tumorigenesis	2018	Biological Sciences	Dr. Sanjeev Shukla
R00366	13080	Maneesha Varghese	Superconductivity in Re-Nb-Zr-Hf-Ti high entropy alloy	2018	Physics	Dr. Ravi Prakash Singh
R00367	13081	Mani Mohan Tiwari	Synthesis and Characterization of Polymorphs of VO2	2018	Physics	Dr. Surajit Saha
R00368	13082	Manvendra Singh	Synthetic Approach to (+) and (-)- Folicanthine	2018	Chemistry	Dr. Alakesh Bisai
R00369	13083	Maya Verma	Complex Topological K-Theory	2018	Mathematics	Dr. Prahlad Vaidyanathan
R00370	13084	Mayank Mishra	Topics in Finite p-Group Theory	2018	Mathematics	Dr. Siddhartha Sarkar
R00371	13085	Megha Manoharan	Design, Synthesis and Characterization of Metal N-Heterocyclic Carbon (M - NHC)- Based Supramolecular Structures	2018	Chemistry	Dr. Joyanta Choudhury
R00372	13086	Micah Elizabeth Titus	Association of Granulysin 3'UTR Polymorphism and TB Prevalence	2018	Biological Sciences	Dr. Himanshu Kumar
R00373	13087	Mohammad Irfan	Combustion in Neutron Stars	2018	Physics	Dr. Ritam Mallick
R00374	13088	Mohammed Rameez Qureshi	Game Theory and Strategic Bargaining	2018	Mathematics	Dr. Nikita Agarwal
R00375	13090	Navin Sridhar	Accretion Disk Evolution Around Compact Objects	2018	Physics	Dr. Ritam Mallick

R00376	13091	Neha Maida	Dual C-H Functionalization in C-H Amidation of Benzofurans	2018	Chemistry	Dr. Manmohan Kapur
R00377	13092	Nesta Benno Joseph	A first principles study of electronic and optical properties of transition metal dichalcogenide flakes	2018	Chemistry	Dr. Varadharajan Srinivasan
R00378	13093	Nihara R Sajeev	Ratiometric fluorescence-based Sensing of Diamines and Biogenic Amines with High Sensitivity in Solution and Vapor Phase by a Perylene Dervative.	2018	Chemistry	Dr. Apurba Lal Koner
R00379	13094	Nikhil Raj Kariyandy	Synthetic Approach to C(3a)-Arylpyrroloinβdoline Scaffolds	2018	Chemistry	Prof. Alakesh Bisai
R00380	13095	Nilotpal Kapuria	An In-Depth Exploration of Self-assembly Mediated Nanoparticle Formation Using Perylenemonoimide-Pyrene Conjugate: A Tool Towards Single-component White-Light Emission	2018	Chemistry	Dr. Apurba Lal Koner
R00381	13096	Nishtha Verma	Understanding chain contribution to hVDAC2 stability using equilibrium unfolding studies	2018	Biological Sciences	Dr. R. Mahalakshmi
R00382	13097	Nissi Mary Varghese	Analysis of the Genetic Interaction of ICA69 With the Components of the Cdc42-Cip4-WASp Pathway for Regulation of Drosophila Neuromuscular Junction Organization	2018	Biological Sciences	Dr. Vimlesh Kumar
R00383	13098	Nistharsha D R	Development Of a Tool for Prediction and Classification of Lipases Using Machine Learning Approach	2018	Biological Sciences	Dr. Vineet Kumar Sharma
R00384	13100	Pankaj Kumar	Exploring the potential of single amino acid derivatives as Histone Deacetylases inhibitors (HDIs)	2018	Chemistry	Dr. Aasheesh Srivastava
R00385	13101	Parikshit Thoudam	Prediction of Pathogenic Proteins in Genomic Datasets and its Sub Classification Based on its Role in Pathogenesis Using Machine Learning Approach	2018	Biological Sciences	Dr. Vineet Kumar Sharma
R00386	13102	Partha Mondal	Structural Diversity, Magnetic and Proton Conduction of Co(II)/Fe(II) Coordination Polymers Derived From a Linear Bis- Imidazole Ligand	2018	Chemistry	Dr. Sanjit Konar
R00387	13103	Parul Thakur	Design and Synthesis of new intra Molecular π-layered helical molecule scaffold	2018	Chemistry	Dr. Aasheesh Srivastava
R00388	13104	Pranab Gain	Transition Metal Free Iodine-Mediated Oxidative Coupling Reaction: Synthesis of Substituted Phenanthridinones	2018	Chemistry	Prof. Sangit Kumar
R00389	13105	Prashanth Pandey	Random Matrix Theory and its Application in Physics	2018	Physics	Dr. Suhas Gangadharaiah
R00390	13106	Pravir Kumar	Exploring The Unity in Diversity of Cosmic Gamma-Ray Bursts (GRBS)	2018	Physics	Dr. Rajib Saha
R00391	13108	Rajat Dalak	Exchange Bias in 314 Type Ferrimagnetic $Sr_3GdCO4O10.5$ Compound	2018	Physics	Dr. Ravi Prakash Singh

R00392	13111	Richika	Evaluation of Gene Expression Profiles of Cytoplasmic Chaperones (Hsp40S and Hsp70s) in Arabidopsis Thaliana	2018	Biological Sciences	Dr. Chandan sahi
R00393	13113	Ritwik Upadhyay	Non-Vanishing of Dirichlet Series	2018	Mathematics	Dr. Karam Deo Shankhadhar
R00394	13114	Riya Modi	Refolding of SDS-Induced Denatured Protein Using Tri-block Copolymer	2018	Chemistry	Prof. Saptarshi Mukherjee
R00395	13115	Rohit Kumar	Identification of The Role of Histone H3 And H4 Residues in Reducing ER And Oxidative Stress Induced By Cadmium And Copper in Saccharomyces Cerevisiae	2018	Biological Sciences	Prof. Raghuvir Singh Tomar
R00396	13116	Rohit Prasad Bhatt	Developing High Precision Control and Detection System for Experiments with Ultracold Atoms	2018	Physics	Dr. Saptarishi Chaudhuri
R00397	13118	Rounak Chaurasia	Identifying the role of Slh (Sly1 homologous) in Wg Trafficking in Drosophila	2018	Biological Sciences	Dr. Varun Chaudhary
R00398	13119	Dhivya S	Transition from Saturable Absorption to Reverse Saturable Absorption in ZnCO2O4 Microflowers	2018	Physics	Dr. K V Adarsh
R00399	13120	Saeed Shareef	Metal-DNA Conjugates as Enzyme Mimics	2018	Chemistry	Dr. Ankur Gupta
R00400	13121	Sajina A C	Genetic Interaction of ICA69 with other BAR Domain Proteins Syndapin and CIP4	2018	Biological Sciences	Dr. Vimlesh Kumar
R00401	13122	Sakhitha K C	Exploring the Role of Halide and Carbene Ligands on Iridium Catalysed Hydrogenation of Imine	2018	Chemistry	Dr. Joyanta Choudhury
R00402	13123	Sakshi Gupta	Hypoxia-mediated changes in cell proliferation, apoptosis, chemo-resistance and alternative splicing in Triple Negative breast cancer	2018	Biological Sciences	Dr. Sanjeev Shukla
R00403	13124	Shravan Saoji	The theoram of the highest weight for sl(2,C)	2018	Mathematics	Dr. Kumar Balasubramanian
R00404	13125	Sarthak Choudhury	Quantum Bright Solutions in Bose-Einstein Condensates	2018	Physics	Dr. Der. Sebastian Wiister
R00405	13126	Sarvesh Singh	Design and Fabrication of Turn-on Fluorescent Sensor for Selective Detection of Al_{3+} ions	2018	Chemistry	Dr. Abhijit Patra
R00406	13127	Shafna Ramsana S	Corrole-Porphyrin Hybrid: Synthesis, Characterization and Photophysical Properties	2018	Chemistry	Dr. J. Sankar
R00407	13128	Divyesh Shah	Studying th Dynamics of spherical and Ellipsoidal Particles Under Shear Using Smoothed Particle Hydrodynamics	2018	Chemistry	Dr. Amit Paul
R00408	13129	Shilpa Gopan	A Study on the functional conservation and divergence of J proteins in Plants	2018	Biological Sciences	Dr. Chandan sahi
R00409	13130	Jui Anil Shinde	Biochemical and Functional charactrization of SNX27 in MDA- MBA-231 Breast cancer cell line	2018	Biological Sciences	Dr. Sunando Datta
R00410	13131	Shinde Omkar Ramachandra	Study of Insulin Amyloid Inhibition by a small molecule	2018	Biological Sciences	Dr. Ishu Saraogi

R00411	13132	Shiv Pratap	Synthesis of *o* -Formyl Chalcones: An Approach Towards Diastereo- and Enantioriched 1,3-Dihydroisobenzofuryl Phosphonates	2018	Chemistry	Dr. Prasanta Ghorai
R00412	13133	Shraddha Ratan Gedam	Mechanochemical Synthesis of Charge Transfer Co-crystals from Pyrene Derivatives	2018	Chemistry	Dr. Deepak Chopra
R00413	13134	Shradha Behera	A DFT Study of the Ni (001) and Ni (111) Surfaces: Adsorption of Water on Ni (001)	2018	Chemistry	Dr. Varadharajan Srinivasan
R00414	13135	Shravani Survase	Physical Properties and Electronic Structure of Ir4+ based order of double perovskites	2018	Physics	Dr. Ravi Shankar Singh
R00415	13136	Shreya Gupta	Computational prediction of alternatively spliced mRNA variants	2018	Biological Sciences	Dr. Vineet Kumar Sharma
R00416	13137	Shrotri Saket Sandeep	Pollination Ecology of Curcuma caulina (Zingiberaceae): An Endemic, Night-flowering, Polymorphic Plant	2018	Biological Sciences	Dr. Vinita Gowda
R00417	13138	Siddharth Sharma	Structural and Terahertz Optical Properties of Multiferroic BaxSr1-xMnO3 Epitaxial thin films	2018	Physics	Dr. Dhanvir Singh Rana
R00418	13139	Sidharth T S	Magnets from Bench-stable Blatter Radicals	2018	Chemistry	Dr. Sanjit Konar
R00419	13140	Silpa P S	Transition Metal Entrance into Nanoscopic Porous Capsule	2018	Chemistry	Dr. Sanjit Konar
R00420	13141	Sonia M	Hydrothermal Synthesis of MnO2 Nanosheets and Nanoflowers for Supercapacitor Application	2018	Chemistry	Dr. Aasheesh Srivastava
R00421	13142	Sreekanth D	Topological Graph Theory And The Heawood Problem	2018	Mathematics	Dr. Kashyap Rajeevsarathy
R00422	13143	Sreya C A	Monomeric Streptavidin Variant for Bio-Conjugation and Live- Cell Microscopy	2018	Chemistry	Dr. Apurba Lal Koner
R00423	13144	Srikant Ganguly	Numerical exact diagonalization to study MBL in translationally invariant spin systems	2018	Physics	Dr. Auditya Sharma
R00424	13145	Subham Biswas	To investigate the role of wingless (Wg) secretion in growth using Drosophila melanogaster as a model system	2018	Biological Sciences	Dr. Varun Chaudhary
R00425	13146	Subin P Suresh	Investigation in Dye-Sensitized Photodegradation Mechanism of Pharmaceutical Drug	2018	Chemistry	Dr. Sankar Chakma and Dr. Apurba Lal Koner
R00426	13147	M. Sudarshan	Study of Strructural and Transport Properties of CaVO3 Epitaxial Thin Films	2018	Physics	Dr. Amit Kumar Khare
R00427	13148	Sudarshan Sharma	Superconducting Properties of Chevrel phase compounds	2018	Physics	Dr. Ravi Prakash Singh
R00428	13149	Unnikrishnan P	Ultrastable Radical Anions From Nitro-Substituted Perylene Diimides	2018	Chemistry	Dr. Apurba Lal Koner
R00429	13150	Unnikrishnan V B	GLY-TAG For Metal-Free Protein Purification	2018	Chemistry	Dr. Vishal Rai
R00430	13151	Vadapalli Sri Satya	Ethynyl Thienyl Bridged Perylenebisimide Dimers: Synthesis, Characterization and Properties	2018	Chemistry	Dr. J. Sankar
R00431	13153	Vinod Kumar Kannaujiya	Enantioselective Synthesis of Propargylamines Through Cooperative Catalysis of a Cu(I)-Pybox Complex and α-amino Acids	2018	Chemistry	Prof. Vinod K. Singh

R00432	13154	Vishal Meena	Synthesis of N/O-Heterocycles by Rh(II) Catalyzed [4+2] and [4+3] annulation Reactions of Diazoenals	2018	Chemistry	Dr. Sreenivas Katukojvala
R00433	13155	Vishnu Narayana Prasad K V	Enhanced Oxygen Functionalized Few Layer Graphene as a Remarkable Supercapacitor Material	2018	Chemistry	Dr. Amit Paul
R00434	13156	Wele Prachi Ramachandra	Hypoxia mediated alteration in the expression of splicing factors leading to cell- cycle arrest in Triple Negative Breast Cancer cells	2018	Biological Sciences	Dr. Sanjeev Shukla
R00435	13157	Yadu S	High Resolution atmospheric Carbon Dioxide Modeling Over the Indian Subcontinent	2018	Chemistry	Dr. Dhanyalekshmi Pillai
R00436	13137	Bhavya Reavathy V S	The Taxonomic Identification and Description of Novel Species From the Mangroves of Andaman and Nicobar Islands	2018	Biological Sciences	Dr. Vineet Kumar Sharma
R00437	14002	Abhinav Malav	Study of Structural, Electronic and Magnetic Properties of SrCrOx thin films	2019	Physics	Dr. Amit Kumar Khare
R00438	14004	Abhishek Nandekar	Classification of Polygonal Billoards using Machine Learning	2019	Physics	Dr. Kushal Kumar Shah
R00439	14005	Abithaswathi M.S.	Ultracold Molecular Aggregates	2019	Physics	Dr. Sebastian Wuster
R00440	14009	Alen Philip	Study of Nitrogen-vacancy Defects ib Diamond	2019	Physics	Dr. Phani Kumar
R00441	14013	Amandeep Godara	Numerical Modelling of Moving Contact Line	2019	Physics	Dr. Manoj Kumar Tripathi
R00442	14014	Amritha A Raj	Hetero-epitaxial Interfaces of Complex Iridium (Ir) Oxide	2019	Physics	Dr. Dhanvir Singh Rana
R00443	14016	Ankit Kumar	Structural, magnetic, and phonon studies of chemically modifies BaTiO3	2019	Physics	Dr. Surajit Saha
R00444	14018	Ankita Ram	Raman Study of Semi-Metallic (1T') Phase of MoTe2	2019	Physics	Dr. Surajit Saha
R00445	14021	Annie Mathew	Raman Spectroscopic Studies of Layered Semiconducting (2H) MoTe2	2019	Physics	Dr. Surajit Saha
R00446	14024	Rajat Agrawal	Non-Adiabatic Dynamics of Randomly Placed Rydberg Atoms in an Ultra-Cold Gas	2019	Physics	Dr. Sebastian Wuster
R00447	14131	Rishabh Tripathi	Selective and Sensitive Detection of Molecular Chirality	2019	Physics	Dr. Bhargava Ram Niraghatam
R00448	14032	Ashish Mishra	MHD Waves in Solar Prominences	2019	Physics	Dr. Mukul Kumar
R00449	14036	Aswin J. R.	Ultrafast carrier dynamics in Yb doped MoS_2 and MoS_2/TiO_2 heterostructure	2019	Physics	Dr. K V Adarsh
R00450	14137	Sagnik Das	Spectral Broadening in Hollow Core Fibers and other topics in Ultrafast Optics	2019	Physics	Dr. Bhargava Ram Niraghatam
R00451	14038	Athullya Baby	Diffusio-Osmosis in a Nanochannel Using Hybrid MD-MPCD Simulation Approach	2019	Physics	Dr. Snigdha Thakur
R00452	14139	Sakshi Bahamnia	Decoherence of Molecular Born-Oppeinheimer Surfaces	2019	Physics	Dr. Sebastian Wuster
R00453	14042	Basim S S	Development of Custom-built Atomic Force Microscope	2019	Physics	Dr. Phani Kumar Peddibhotla

R00454	14043	Bhawani Singh	Derivation of Density-Dependent Nucleon-Nucleon Interactions From Chiral Three-Nucleon Forces	2019	Physics	Dr. Suvankar Dutta
R00455	14044	Bilvin Varughese	Simulating energy Transfer in Molecular Assemblies using a Real- Time Time-Dpendent Density-Functional Theory Approach	2019	Physics	Dr. Varadharajan Srinivasan
R00456	14047	Chaudhari Jay Atulkumar	Multiphase Electrohydrodynamics of a Droplet	2019	Physics	Dr. Manoj Kumar Tripathi
R00457	14151	Saurabh Shukla	Ultrafast Pulse Characterization and Terahertz beam-line assambly	2019	Physics	Dr. Bhargava Ram Niraghatam
R00458	14154	Shah Parita Rajkumar	Two Dimensional Conformal Field Theory and Conf	2019	Physics	Dr. Suvankar Dutta
R00459	14155	Shakil Ahamad	Spin Dynamics in Stochastic Field	2019	Physics	Dr. Suhas Gangadharaiah
R00460	14057	Eldho Elias	Network Designing of Cost Effective Atmospheric Measurements Over India	2019	Physics	Dr. Dhanyalekshmi Pillai and Dr. Snigdha Thakur
R00461	14058	Faizan Bhat	Reformulating Perturbative N=4 Supersymmetric Yang-Mills Theory in Mellin Space	2019	Physics	Dr. Suvankar Dutta
R00462	14060	Francis Jose	Crystallization in Low Density Suspension of Active Colloids Using Quorum Sensing	2019	Physics	Dr. Sunil Pratap Singh
R00463	14061	Gajbhiye Aniket Ravindra	Structural and Raman Spectroscopic investigations of La and Sm Doped $Dy_2Ti_2O_7$	2019	Physics	Dr. Surajit Saha
R00464	14166	Shruti S Shirol	Macroscopic Quantum Systems and Decoherence	2019	Physics	Dr. Sebastian Wuster
R00465	14069	Ishwar Venugopal	Capture Dynamics of Chemically Inert Colloids in presence of Active Colloids	2019	Physics	Dr. Snigdha Thakur
R00466	14073	Silpa S	Tight-Binding Analysis of Spin-Orbit Interaction	2019	Physics	Dr. Nirmal Ganguli
R00467	14174	Sneha Vaibhav Pandit	Study of Phase Transitions from Neutron Stars to Quark Stars	2019	Physics	Dr. Ritam Mallick
R00468	14077	Keerthana S Nair	Effect of Strain and Doping on the Structural and Magnetic Properties of $BafeO_3$ Epitaxial Thin-films	2019	Physics	Dr. Amit Kumar Khare
R00469	14180	Subhajit Dandapat	Chiral Anomalies in Quantum Field Theory	2019	Physics	Dr. Nabamita Banerjee
R00470	14085	Kunal Kishore	Ultrafast nonlinear spectroscopy in chalcogen and chalcogen based heterostructures	2019	Physics	Dr. K V Adarsh
R00471	14186	Tannu Kartikeyan	Structural and magnetic characterization of Y Mn0.5 Cr0.5 O3 epitaxial thin films	2019	Physics	Dr. Dhanvir Singh Rana
R00472	14088	Theertha K	Deriving Atmospheric Emission Sensitivity Footprints Over Delhi-Through Receptor Oriented lagrangian Framework	2019	Physics	Dr. Dhanyalekshmi Pillai and Dr. Snigdha Thakur
R00473	14092	Varun P	Simulation of Active and Passive Vesicle in Shear: A Coarse- Grained Approach	2019	Physics	Dr. Snigdha Thakur

R00474	14093	Mohit Raj Hans	Establishment and Studies on Optical-Kerr gate based Transient Photoluminescence Setup	2019	Physics	Dr. K V Adarsh
R00475	14094	Yashwant Patidar	Dynamics of Newtonian Fluid Bubble Rise in Viscoelastic Fluid	2019	Physics	Dr. Manoj Kumar Tripathi
R00476	14106	Patel Shravan Sunilkumar	Superconduction Properties of $Zr_5Ge_{2.5}Pt_{0.5}$ and $TaSe_{1.9}$	2019	Physics	Dr. Ravi Prakash Singh
R00477	14107	Piyush Jangid	Dynamical Tunnelling in Optomechanics	2019	Physics	Dr. Sebastian Wuster
R00478	14108	Piyush Kumar Gupta	Growth and Characterization of $BaSnO_3$ Thin Films	2019	Physics	Dr. Amit Kumar Khare
R00479	14113	Praphull Kabtiyal	Simulation of Spin systems using Monte Carlo Methods	2019	Physics	Dr. Nirmal Ganguli
R00480	14116	Pratyasha Gitika	Gravitational wave emission from Rotating Neutron Star	2019	Physics	Dr. Ritam Mallick
R00481	14118	Prem Vijay V	Evolution of anisotropic perturbatons	2019	Physics	Dr. Sukanta Panda
R00482	14121	Punde Sankalp Sanjay	N-doped TiO2 Nanoparticles Synthesis and Photoanode Preparation for H2 Generation Via Photo Water Splitting	2019	Physics	Dr. K V Adarsh
R00483	14132	Rishikesh K	Dynamics of the Rise of a Pair of Bubbles in a Newtonian Fluid	2019	Physics	Dr. Manoj Kumar Tripathi
R00484	14142	Samikshya Sahu	Study of Superconductivity in Topological Materials	2019	Physics	Dr. Ravi Prakash Singh
R00485	14147	Saptorshi Ghosh	Entanglement and Magnetization Dynamics in 1D Quasi-Periodic Lattice	2019	Physics	Dr. Suhas Gangadharaiah
R00486	14153	Saurish Khandelwal	The Operator Formalism and Modular Invariance of Conformal Field Theory	2019	Physics	Dr. Suvankar Dutta
R00487	14157	Shamim Haque	Structural Deformation in Neutron Star due to Strong Magnetic Field	2019	Physics	Dr. Ritam Mallick
R00488	13160	Yngesh Raman	Solutions of Langevin Equation for Pleasma in a Paul Trap	2019	Physics	Dr. Kushal Kumar Shah
R00489	14177	Srashti Vishvakarma	Epitaxial Strain Driven Structural and Magnetic Properties of TmCrO3 thin films	2019	Physics	Dr. Dhanvir Singh Rana
R00490	14015	Anjali Dahat	A Reversible Keto-enol Tautomerism in Helical Molecular Tweezer	2019	Chemistry	Dr. Aasheesh Srivastava
R00491	14020	Annie Cleetus	Probing Intermolecular Interactions In Nitrogen Containing Heterocyclic Compounds	2019	Chemistry	Dr. Deepak Chopra
R00492	14026	Archana V S	Donor Linked Porphyrin Dimers: Synthesis, Characterization And Studies	2019	Chemistry	Dr. J. Sankar

R00493	14027	Arkaprava Chowdhury	Stimuli-responsive Tunable Emission of π-conjugated Thiophene Derivatives	2019	Chemistry	Dr. Abhijit Patra
R00494	14028	Arnab Roy	Simulation of active polymer through molecular dynamics and implementation of Ising model by Monte Carlo algorithms	2019	Chemistry	Dr. Rajesh Kumar Murarka
R00495	14037	Athira S	Above Room Temperature Spin Crossover in Two Triple- Stranded Dinuclear Fe (II) Complexes	2019	Chemistry	Dr. Sanjit Konar
R00496	14040	Ayush Kumar	Metabolic atlas for pancreatic cancer	2019	Chemistry	Dr. Rajesh Kumar Murarka
R00497	14048	Chinmay Patni	Synthesis of diselenides, monoselenides and metal selenolate	2019	Chemistry	Dr.Sangit Kumar
R00498	14049	Claris Niya Varghese	NMR Characterization of Conformational Dynamics in 3, 3'-diaryloxindolines	2019	Chemistry	Dr.Bharathwaj Sathyamoorthy
R00499	14053	Deshpande Akanksha Santosh	Transition Metal Catalysts as Potential Solution to Site-Selective C-H Olefination of Quinolines and Regioselective C-H Olefination of Isoquinolines	2019	Chemistry	Dr.Manmohan Kapur
R00500	14056	Divyaratan Kumar	Photo-Electrochemistry of Ruthenium Complexes	2019	Chemistry	Dr.Apurba Lal Koner
R00501	14059	Firos Abdulla P	Development of a polarity scale for solvent mixtures using Propellerocein dye	2019	Chemistry	Dr.Apurba Lal Koner
R00502	14064	Govind Kumar Verma	N-Terminal Cysteine Modification of Peptides/Proteins Using Phenyloxazolone Derivative	2019	Chemistry	Dr. Dimpy Kalia
R00503	14068	Indhu M Nair	Photobiocatalytic water oxidation: Mimicking nature's flair	2019	Chemistry	Dr. Ankur Gupta
R00504	14071	Jency J	Corrole-Porphyrin And Porphyrin-Porphyrin Hybrid	2019	Chemistry	Dr. J. Sankar
R00505	14073	Jumana Hasin M	Cyanostilbene-based optical materials: Molecular self-assembly and solid-state emission	2019	Chemistry	Dr. Abhijit Patra
R00506	14074	Jusaina Eyyathiyil	An Ambient Condition Approach for the Transfer Hydrogenation of CO2 to Formate with Ammonia-Borane	2019	Chemistry	Dr. Joyanta Choudhury
R00507	14075	Kartikay Sharma	Crystal Packing Analysis of Molecular Solids and Macromolecular Crystallization	2019	Chemistry	Dr. Deepak Chopra
R00508	14090	Malavika Sivan	Complexation of selenium to Natural Organic Matter: Implications on selenium bioavailability in soil	2019	Chemistry	Dr. Ankur Gupta
R00509	14094	Mrityunjay Gupta	Site-selective modification of serine proteases enabled by linchpin directed modification	2019	Chemistry	Dr. Vishal Rai
R00510	14101	Nitin Kumar	A Step towards the Synthesis of Chiral C2- Symmetric Spirotellurane	2019	Chemistry	Dr. Sangit Kumar
R00511	14104	Palur Dileep Sai Kumar	Synthesis of novel thiol-based HDAC inhibitors	2019	Chemistry	Dr. Aasheesh Srivastava

R00512	14114	Prateek Yadav	Palladium And Norbornene Catalyzed Ferrocene Functionalization	2019	Chemistry	Dr. Sangit Kumar
R00513	14123	Rahul Meena	Transition Metal Free Iodine-Mediated Oxidative Coupling Reaction: Synthesis of Iodinated	2019	Chemistry	Dr. Sangit Kumar
R00514	14129	Reshma Ramakrishnan	Development of Molecular Inhibitors and Chemosensors for Histone Deacetylases	2019	Chemistry	Dr. Aasheesh Srivastava
R00515	14140	Sakshi Kansal	Layered double hydroxide/Graphene composite towards high performance supercapacitors	2019	Chemistry	Dr. Amit Paul
R00516	14141	Samarth Sharma	Intramolecular Charge Transfer in Multichromophoric Molecular Materials	2019	Chemistry	Dr. Abhijit Patra
R00517	14145	Sandeep Patel	Synthesis of Highly Substituted Pyrrole-3-Carbaldehydes by Rh(II)-Catalyzed [3+2] Annulation	2019	Chemistry	Dr. Sreenivas Katukojvala
R00518	14159	ShilpaM	Interaction Of Epirubicin Hydrochloride With Lysozyme: A Spectroscopic And Calorimetric Investigation	2019	Chemistry	Dr. Saptarshi Mukherjee
R00519	14163	Shivani Gonde	Exploration of intermolecular interactions in co-crystal	2019	Chemistry	Dr. Deepak Chopra
R00520	14169	Shubham Sharma	Catalytic Reduction of Aromatic Aldehydes	2019	Chemistry	Dr. Joyanta Choudhury
R00521	14176	Sooraj B S	Blatter Radical Coordination Complexes: Synthesis, Crystal Structure, Magnetic and Nonlinear Optical Studies	2019	Chemistry	Dr. Sanjit Konar
R00522	14179	Subha Biswas	Triptycene-Based Hypercosslinked Porous Organic Polymers For Organic Dye And Solvent Adsorption	2019	Chemistry	Dr. Abhijit Patra
R00523	14196	Yogesh Kumar	Boron and phosphorus doped activated charcoal for oxygen reduction reaction	2019	Chemistry	Dr. Amit Paul
R00524	13089	Namrta Daroch	Extremophiles also get affected by extreme climatic conditions	2019	Biological Sciences	Dr. Nagarjun Vijay
R00525	14010	Amal K Vyas	Pollinator competition and niche partitioning in congeneric sympatric *Impatiens* spp. in Kaas, Maharashtra.	2019	Biological Sciences	Dr. Vinita Gowda
R00526	14011	Amalu B	Identification and Study of a Mutation Resulting in a Dwarf Mutant in Arabidopsis	2019	Biological Sciences	Dr. Sourav Datta
R00527	14024	Anusree M Raj	Alanine scanning mutagenesis for the study of BamA from E. coli	2019	Biological Sciences	Dr. R. Mahalakshmi
R00528	14025	Anusree Vs	Developing a binding assay for investigating the mechanism of DkTx mediated TRPV1 activation	2019	Biological Sciences	Dr. Jeet Kalia
R00529	14030	Asawari Albal	When does a flower become a male?	2019	Biological Sciences	Dr. Vinita Gowda
R00530	14033	Ashutosh Aasdev	Virus genome sequencing on Oxford Nanopore platform	2019	Biological Sciences	Dr. Himanshu Kumar
R00531	14034	Ashwathi P	Human synbiotic studies by using Drosophila melanogaster as the model organism	2019	Biological Sciences	Dr. Vineet Kumar Sharma

R00532	14039	Athulya S	Role of long non-coding RNA ISR8 in Innate Immunity	2019	Biological Sciences	Dr. Himanshu Kumar
R00533	14045	Biyani Prajakta Pramod	Study of role of Nup62 in cancer and towards standardisation of thioester reactions of SUMO	2019	Biological Sciences	Dr. Ram Kumar Mishra
R00534	14054	Rahul Dhargalkar	A study of the temporal patterns in flowering phenology and plant pollinator network is a grassland community in the northern Western Ghats, Maharashtra	2019	Biological Sciences	Dr. Vinita Gowda
R00535	14055	Dheetchanya Mr	Elucidating the role of DNA methyltransferase 3B and its isoforms in breast cancer cell lines under hypoxia	2019	Biological Sciences	Dr. Sanjeev Shukla
R00536	14063	Gopika S	Elucidating the Importance of C-Terminal RRM-Like Domain of CWF23	2019	Biological Sciences	Dr. Chandan Sahi
R00537	14065	Harsha M J	Genetic interaction of ASAP with Arf1 and Arf6 in regulating morphology at Drosophila neuromuscular junction	2019	Biological Sciences	Dr. Vimlesh Kumar
R00538	14066	Harshil Ramachandran	ROLE OF BBX32 IN REGULATING LIGHT AND BRASSINOSTEROID MEDIATED COTYLEDON OPENING IN ARABIDOPSIS	2019	Biological Sciences	Dr. Sourav Datta
R00539	14070	Jayakrushna Kumbhar	Investigating The Role of lncRNA, LINC01564 in Innate Immunity	2019	Biological Sciences	Dr. Himanshu Kumar
R00540	14078	Akhilesh Shailendra Khamkar	Study of Stratospheric Microbes and Bagworm Silk	2019	Biological Sciences	Dr. Vineet Kumar Sharma
R00541	14079	Koushik Choudhury	Identification of Structural Fragments for Automated Model Building	2019	Biological Sciences	Dr. Sunando Datta/ Dr. Victor Lamzin, IISER B/EMBL Hamburg, Germany
R00542	14089	Maitraiyee Humaney	Relationship between Chronic Inflammation and Cancer progression	2019	Biological Sciences	Dr. Ajit Chande
R00543	14097	Viraj Nawge	Understanding pollination networks on Kaas plateau	2019	Biological Sciences	Dr. Vinita Gowda
R00544	14102	Yagna Anand Oza	Cell wall integrity pathway is required for yeast flocculation	2019	Biological Sciences	Dr. Raghuvir Singh Tonmar
R00545	14103	Pallavi Gadgil	Designing a lentiviral vector for delivery of Cas9	2019	Biological Sciences	Dr. Ajit Chande
R00546	14105	Parul Gupta	UNDERSTANDING THE GENETIC INTERACTION BETWEEN RSP5 AND CAJ1	2019	Biological Sciences	Dr. Chandan Sahi
R00547	14120	Priya Yadav	Impact of engineered phage proteins on the retention of house-keeping sigma factor by the RNA polymerase	2019	Biological Sciences	Dr. Vikas Jain

R00548	14127	Ramakrushna Swain	Mechanotransduction of Depth cues in Mesenchymal Stem Cells and Cancer cells	2019	Biological Sciences	Dr. Low Boon Chuan, Dr. Sanjeev Shukla (internal supervisor)
R00549	14143	Sanchali Nanda	Characterization of MATE5 in root development of Arabidopsis thaliana	2019	Biological Sciences	Dr. Sourav Datta
R00550	14149	Satyam Diliprao Pawar	Virome Profile and Dynamics of native and migratory duck and goose in Majuli, Assam	2019	Biological Sciences	Dr. Himanshu Kumar
R00551	14156	Shambhuling B Sannagoudr	Understanding the role of Chaperones in the regulation of Drosophila synapse morphology	2019	Biological Sciences	Dr. Vimlesh Kumar
R00552	14160	Shitij Manojkumar Agarwal	Computational exploration of the metabolic potential of the human skin microbiota	2019	Biological Sciences	Dr. Vineet Kumar Sharma
R00553	14167	Shruti Shashidharan Menon	Genome assembly and charaterization of environmental microbes	2019	Biological Sciences	Dr. Vineet Kumar Sharma
R00554	14184	Susnata Salony	Investigating genomic and somatic variations as stable taxonomic characters for genus *Hedychium* J. Koenig (Zingiberaceae)	2019	Biological Sciences	Dr. Vinita Gowda
R00555	14187	Sameedha Thale	Investigating the mechanism of Wingless (Wg) mediated growth using *Drosophila melanogaster* as a model system	2019	Biological Sciences	Dr. Varun Chaudhary
R00556	14191	Upasana Basu	Regulation of directed motility in the bacterium Myxococcus xanthus via elucidation of the function of the gene mxan_0371	2019	Biological Sciences	Dr. Nagarjun Vijay
R00557	14197	Aswin S Soman	Single cell transcriptomics reveals embryonic subpopulations and lineage dynamics	2019	Biological Sciences	Dr. Nagarjun Vijay
R00558	13112	Rishabh Rana	Stratigraphy, Sadimentology and Geochemistry of the Proterozoic Vindhyan Sandstones from ther Bhopal Inlier	2019	Earth and Environmental Sciences	Dr. Arundhuti Ghatak
R00559	14008	Akanksha Singh	Traditional Cookstove Aerosol Emissions : Exfiltration Rates, Particle Densites, and Potential Impact on Lung Function	2019	Earth and Environmental Sciences	Dr. Ramya Sunder Raman
R00560	14031	Ashique V	On inferrring Hotspot Biomass Burning Emissions over India Using GHG satellites	2019	Earth and Environmental Sciences	Dr. Dhanyalekshmi Pillai
R00561	14062	Ganesh Kumar Meena	Remote Sensing to estimate Soil Moisture	2019	Earth and Environmental Sciences	Dr. Kumar Gaurav
R00562	14072	Jitendra Argal	Biochemical Exploration of Trace Elements in Estuarine Sediments	2019	Earth and Environmental Sciences	Dr. Satinder Pal Singh

R00563	14076	Kausik Satpathi	P-T Conditions of Mafic Enclaves in Tonalite-trondhjemite-granite-Granodiorite Gneiss of Bastar Craton: Implications for Archaean-Paleoproterozonic crustal dynamics.	2019	Earth and Environmental Sciences	Dr. Satinder Pal Singh/Dr. Pritam Nasipuri
R00564	14081	Kripal Kujur	Decoding the P-T conditions of Garnet-Biotite Schist at the Junction of Bastar Carton and Dharwar Craton and its implications	2019	Earth and Environmental Sciences	Dr. Pritam Nasipuri
R00565	14082	Krishna Anil Kedia	Light Scattering by fine particles over Van Vihar National Park : Comparisons between Measurements and Model Outputs	2019	Earth and Environmental Sciences	Dr. Ramya Sunder Raman
R00566	14095	Muskan Gupta	Hydrochemical Investigation In the Aquifers of Fluoride Endemic areas of Madhya Pradesh	2019	Earth and Environmental Sciences	Dr. Ashis Biswas
R00567	14096	Navajyoth M P	21st Century Spatiotemporal Variability Characteristics of The Indian Summer Monsoon Rainfall	2019	Earth and Environmental Sciences	Dr. Pankaj Kumar
R00568	14100	Nikhila Gollakota	Spatial and Temporal Variations of Greenhouse Gas Concentrations : Evaluation of Atmospheric Transport Model Components Using Airborne Data	2019	Earth and Environmental Sciences	Dr. Dhanyalekshmi Pillai
R00569	14134	Rupal Ambulkar	Geochemistry of The Mahakoshal Group of Rocks Exposed in and Around Jabalpur	2019	Earth and Environmental Sciences	Dr. Arundhuti Ghatak
R00570	14170	Shubham Tiwari	Reconstruction of Daily Rainfall data Using Network Theory	2019	Earth and Environmental Sciences	Dr. Sanjeev Kumar Jha
R00571	14195	Yelgatte Mahesh Shriniwas	P-T condition for the formation of High Aliumina Orthopyroxene Megacrysts (HAOMs) in Anorthosites: Implications for Proterozoic crustal dynamics	2019	Earth and Environmental Sciences	Dr. Pritam Nasipuri
R00572	14022	Antony James	Bhargava's Cubes and Higher Composition Laws	2019	Mathematics	Dr. Ajit Bhand
R00573	14050	Deepak Dixit	Minimal Surfaces and The Isoperimetric Inequality	2019	Mathematics	Dr. Atreyee Bhattacharya
R00574	14051	Deepak Kumar	Introduction to Hyperbolic Geometry and Fuchsian Groups	2019	Mathematics	Dr. Kashyap Rajeevsarathy
R00575	14052	Deo Ashish Samanta	Riemann Surfaces and The Riemann-Roch Theorem	2019	Mathematics	Dr. Anandateertha Mangasuli
R00576	14083	Gaurav Kucheriya	Flipping Edges in Triangulations	2019	Mathematics	Dr. Dheeraj Kulkarni
R00577	14084	Varun Shirish Kulkarni	Quadratic and Hermitian Forms	2019	Mathematics	Dr. Vivek Sadhu
R00578	14086	Limaye Gayatri Pramod	Heisenberg Invariant and The Structure of RNA	2019	Mathematics	Dr. Dheeraj Kulkarni

R00579	14092	Mayank Jain	Introduction To Geometric Group Theory	2019	Mathematics	Dr. Kashyap Rajeevsarathy
R00580	14119	Prerak Deep	Kirby Calculus In Dimension 3	2019	Mathematics	Dr. Dheeraj Kulkarni
R00581	14148	Satvik Goswami	Algebraic Function Fields and Codes	2019	Mathematics	Dr. Sanjay Kumar Singh
R00582	14158	Shilpa Saini	Computational Aspects of Curves and Surfaces	2019	Mathematics	Dr. Dheeraj Kulkarni
R00583	14165	Shriya Gehlot	Symbolic Dynamics	2019	Mathematics	Dr. Nikita Agarwal
R00584	14181	Suman Dutta	Uncertainty Principles in Harmonic Analysis	2019	Mathematics	Dr. Saurabh Shrivastava
R00585	14193	Vidit Das	An Introduction to Mapping Class Groups of Surfaces	2019	Mathematics	Dr. Kashyap Rajeevsarathy
R00586	14035	Ashwin R	Post-Processing Precipitation Forecasts Using Bayesian Joint Probability Models	2022	Earth and Environmental Sciences	Dr. Sanjeev Kumar Jha
R00587	15057	Desai Piyush Diwakar	Unreal Engine as a Tool For Constranined Water Navigation Using Deep Reinforcement Learning	2022	Physics	Dr. Sujit P B and Dr. Snigdha Thakur
R00588	15139	Sachin Rajoria	The Naïve Coloring Procedure and The Probabilistic Method	2022	Mathematics	Dr. Pawan Kr. Aurora and Dr. Angshuman Bhattacharya
R00589	15179	Umashankar S	Cover Time of Multiple Random Walks on Graphs	2022	Mathematics	Dr. Pawan Kr. Aurora and Dr. Rahul Garg
R00590	16023	Amrit Kumar Singh	Understanding the Dynamics of Wetlands on the Kosi Fanfrom Satllite Images	2022	Earth and Environmental Sciences	Dr. Kumar Gaurav
R00591	16065	Ankita Dhar	A Preliminary Work on Different Methods of Essential Oil Extraction From Two Ginger Species	2022	Biological Sciences	Dr. Vinita Gowda
R00592	16065	Divya	Identification of Critical Nodes in A River Network: A Case Study of the Ganga River Basin	2022	Earth and Environmental Sciences	Dr. Sanjeev Kumar Jha
R00593	16109	Manoj B	Analysis of the Type of Selection Pressure on the Paralog of a Conserved Gene	2022	Biological Sciences	Dr. Nagarjun Vijay
R00594	16120	Muhammed Jaseem P A	Multi-Scale Evolution of Spatiotemporal Features and Movement of Extreme Precipitation Over India: A Complex Network Assessment	2022	Earth and Environmental Sciences	Dr. Sanjeev Kumar Jha
R00595	16140	Pratibha Choudhary	Synthesis of the Organotellurium Compounds and their Catalytic Role in Co2 Activation	2022	Chemistry	Prof. Sangit Kumar

R00596	16147	Raghvendra Pratap Singh	Predicting Landuse/Landcover Change in the Upper Betwa River Basin Using Artificial Neural Network and Cellular Automata	2022	Earth and Environmental Sciences	Dr. Kumar Gaurav
R00597	16158	Ritesh Seni	Synthesis and Application of Spinol in Asymmetric Catalysis	2022	Chemistry	Dr. Nitin T. Patil
R00598	16160	Rittwik Mandal	Investigarion of Intermolecular Interactions in Organic Solids and Crystallization of Vitamins	2022	Chemistry	Prof. Deepak Chopra
R00599	16222	Vishal Ramkrishna Bobde	Dynamical and Thermodynamical Analysis of the North Indian Ocean Tropical Cyclones Usingthe High-Resolution Numerical Weather Prediction Model	2022	Earth and Environmental Sciences	Dr. Pankaj Kumar
R00600	16248	Nirupa Gedam	A Review of Geochemistry of Granitic Plutons of the Shillongplateau, North East India	2022	Earth and Environmental Sciences	Dr. Arundhuti Ghatak
R00601	17001	Aakash Singh Bais	Performance Analysis of Compressed Point Clouds on Feature Classification	2022	Physics	Dr. Vaibhav Kumar and Dr. Surajit Saha
R00602	17004	Abhinav Chandel	Sonochemical Synthesis of Cellulose Based Magnetic Nanoparticles for Environmental and Biomedical Applications	2022	Physics	Dr. Sankar Chakma
R00603	17005	Abhinav Narayan	Analogue Matter Dominated Universe in Boseeinstein Condensate	2022	Physics	Dr. Sukanta Panda
R00604	17006	Abhishek Dangodara	Mackey's Theory of T-Conjugate Representations for Finite Groups	2022	Mathematics	Dr. Kumar Balasubramanian
R00605	17007	Adarsh Goswami	Development of Membrane-Less Flow Water Electrolyzer for Hydrogen Production	2022	Chemical Engineering	Dr. Mahesh Ijjada
R00606	17008	Adarsh Tayade	C*-Algebras of Amenable Groups	2022	Mathematics	Dr. Prahlad Vaidyanathan
R00607	17009	Aditya Batra	h-YY As A Novel Probe Fornew Physics	2022	Physics	Prof. Rahul Srivastava
R00608	17010	Aditya Anil dixit	Role of Histone 3 Lysine 27 Trimetheylation in Facultative Heterochromtion DNA Double-Strand Strand Break Repair	2022	Biological Sciences	Dr. Sanjeev Shukla
R00609	17011	Aditya Ojha	Matrix Models and Jtgravity	2022	Physics	Dr. Suvankar Dutta
R00610	17012	Aditya Patidar	Adsorption Kinetics of Hematite Nanoparticles at Liquid-Liquid Interface	2022	Chemical Engineering	Dr. Venkateshwar Rao Dugyala
R00611	17013	Aditya Sharam	Analysis of Relativistic Shock Waves in Neutron Star	2022	Physics	Dr. Ritam Mallick
R00612	17014	Adrija Bala	Screening for Prospective Writers of the Isgylation Pathway Via a Combination of Experimental and Data- Analystical Methods	2022	Biological Sciences	Dr. Atul Kumar
R00613	17015	Ahaskar Karde	Analysis of Asymptotic Symmetry Groups and Constructiong Free Field Realisations	2022	Physics	Dr. Nabamita Banerjee
R00614	17016	Ajay Sah	Imine- Linked Covalent Organic Frameworks for Metal-ion Battery	2022	Chemistry	Dr. Abhijit Patra

R00615	17017	Ajmal Roshan	Selenium Geochemistry in Seleniferous Soils of Punjab - Effect of Rice Stubble Burning and Potential Remediation Methods	2022	Earth and Environmental Sciences	Dr. Ashis Biswas
R00616	17019	Akshat Jain	'Pd(II)-Catalyzed Directing Group Controlle Hydro-Functionlization of Unactivated Allenes''	2022	Chemistry	Prof. Manmohan Kapur
R00617	17020	Akshat Raghuvanshi	Role of TW40 Domain Proteins in Fine-Tuning ABA-Mediated Early Seedling Development	2022	Biological Sciences	Dr. Sourav Datta
R00618	17023	Alok Kumar Meena	Neotectonic Assessment of the Mohand Range, Dehradun Recess Using Geomorphic Indices	2022	Earth and Environmental Sciences	Dr. Vinee Srivastava
R00619	17025	Aman Kumar	Fourier Analysis and its Application to Roth's theorem	2022	Mathematics	Dr. Saurabh Shrivastava
R00620	17027	Amey Pravin Yeole	Fermionic Higher Spin Particles	2022	Physics	Dr. Arnab Rudra
R00621	17028	Amogh Neelkanth Desai	Study of Correlation Functions(Wittendiagrams) in Anti De-Sitter(Ads) Background	2022	Physics	Prof. Nabamita Banerjee
R00622	17029	Anagha Sasidharan	BBX13-Mediated Regulation of Flowering Time In Arabidopsis Thaliana At Low Ambient Temperature Conditions	2022	Biological Sciences	Dr. Sourav Datta
R00623	17031	Ananya Garg	A Study of Spin Systems Using Monte Carlo Methods	2022	Physics	Dr. Auditya Sharma
R00624	17032	Ananya Janardhanan	Edge Reconstruction in A Quantum Hall Droplet	2022	Physics	Prof. Sumathi Rao and Dr. Suhas Gangadharaiah
R00625	17033	Anirudh K R	Study of Magnetic Resonances in TmCrO3 Using Terahertz Time-Domain Spectroscopy	2022	Physics	Dr. Megha Vagadia
R00626	17035	Anjali Girish	Designing A Vector Construct for RNA Circularization	2022	Biological Sciences	Dr. Ajit Chande
R00627	17036	Ankit Kumar	Defect-Sensitive Ultrafast Carrier Dynamics of Pr0.5MnO3 Thin Films Investigated by Time-Resolved Terahertz Spectroscopy	2022	Physics	Prof. Dhanvir Singh Rana
R00628	17038	Ankit Singh	Genotyping Characterization and Preclinical Studies in Murine Models of Colorectal Cancer	2022	Biological Sciences	Dr. Varun Chaudhary
R00629	17039	Ankur Guria	Extended Person Re-Inentification	2022	Electrical Engineering & Computer Science	Dr. Sujit P. B.
R00630	17042	Anuraag Chetty	Generating a Fz2 Mutant and Developing a Split-GFP Based System to Detect Wnt Signalling in Drosophila	2022	Biological Sciences	Dr. Varun Chaudhary
R00631	17043	Anurag Bantu	Regularity and Unique Continuation Principles of Solutions of Elliptic Partial Differential Equations	2022	Mathematics	Dr.Sombuddha Bhattacharyya
R00632	17044	Anurag Krishnan T K	The Role of Mir 193b-3p in Influenza Virus Infection	2022	Biological Sciences	Dr. Himanshu Kumar
R00633	17045	Anusha Gupta	Electrochemical Hydrogen Evolution Reaction by Proton- Responsive Cobalt Complexes Containing Pendant Proton Relays	2022	Chemistry	Dr. Joyanta Choudhury

R00634	17047	Anyesh De	An Access to T-Type Photochromic Molecules Via Aaipex Strategy: Exploring Photochromic and Photophysical Properties	2022	Chemistry	Dr. Joyanta Choudhury
R00635	17048	Apporva Gupta	Role of Amine and Hydroxyl Functionalized Few-Layer Graphene for Detection of Organophosphate Pesticides	2022	Chemistry	Dr. Amit Paul
R00636	17049	Arghya Das	Understanding the Role of Senataxin in Modulating Synaptic Morphology and Interaction Between Prefoldin and Tau in Drosophila	2022	Biological Sciences	Dr. Vimlesh Kumar
R00637	17050	Aritra Mandal	Study of Jet Quenching Using Zeal	2022	Physics	Prof. Rajiv Gavai
R00638	17051	Arjav Jain	The Euler-Lagrange Equation and Its Applications	2022	Mathematics	Dr. Manas Kar
R00639	17052	Arjun Rana	Unravelling the Role of Nearest Neighbours in Duplex DNA Conformations	2022	Chemistry	Dr. Bharathwaj Sathymoorthy
R00640	17053	Arka Dutta	Effect of Aluminium Toxicity on Rootgravitropism in Arabidopsis Thaliana	2022	Biological Sciences	Dr. Sourav Datta
R00641	17054	Arman Kazmi	Linguistically Motivated Features for Classifying Shorter Text Into Fiction and Non-Fiction Gener	2022	Electrical Engineering & Computer Science	Dr. Arpit Sharma and Dr. Rajakrishnan P. Rajkumar
R00642	17055	Arpit Srivastava	Graphs and Groups	2022	Mathematics	Dr. Siddhartha Sarkar
R00643	17058	Aryabhata Bharadvaj	Chemical Technology Enables Global and Local Glycosylated Protein Labelling	2022	Chemistry	Dr. Vishal Rai
R00644	17059	Aryama Das	C-Terminal of Cwe23, An Essential J-Domain Protein in Saccharomyces Cerevisiae, is Required for the Stability of Ntr2, An NTR Complex Protein	2022	Biological Sciences	Dr. Chandan Sahi
R00645	17061	Aswini Kumar Panda	Analysing Sumoylation in Plasmodium Falciparum	2022	Biological Sciences	Dr. Ram Kumar Mishra
R00646	17062	Atri Bhattacharya	Strategically Tailored Isophorone - Derivatives for Carboxylesterase Detection Via 'Turn-on Mechanism	2022	Chemistry	Dr. Apurba Lal Koner
R00647	17063	Avanti Vairagkar	Role of Caj1 in Modulating Amphotericin B Resistance in Budding Yeast	2022	Biological Sciences	Dr. Chandan Sahi
R00648	17065	Bhandare Aman Asuraj	Evidences of Electronic Correlations in LaAgSb2 and LaCuSb2: A Raman Study	2022	Physics	Dr. Surajit Saha
R00649	17066	Bhanu Pratap Singh	Tuning the Core Effects of high-Entropy Metal Phosphides Toward Electrocatalytic Water Oxidation	2022	Chemistry	Dr. Amit Paul
R00650	17067	Bhargava	Thermal Properties of 2D Antiferromangnet MnPS3 and WSe2/MnPS3 Heterostructure: A Raman Study	2022	Physics	Dr. Surajit Saha
R00651	17068	Bhavna Prasad	Thermodynamics of Mobius Domain Wall Fermions	2022	Physics	Prof. Rajiv Gavai
R00652	17070	Broti Adhikary	Using Molecular Cloning to Investigate Alternative Splicing in Breast Cancer.	2022	Biological Sciences	Dr. Sanjeev Shukla
R00653	17071	Chaithanya Purushottam Durge	Structural Analysis and Investigation of Polymorphism and Co-Crystallization in Substituted Benzophenones	2022	Chemistry	Dr.Deepak Chopra

R00654	17072	Chirag Mochi	Erdos-Renyi Random Graph	2022	Mathematics	Dr. Kartick Adhikari
R00655	17073	Debasish Mandal	Ligand-Enabled Gold Catalyzed Oxyarylation of Allenoates	2022	Chemistry	Dr. Nitin T. Patil
R00656	17074	Deep Pooja	A Geometric Study of Dynamic Graph Clustering Problem: Algorithms and Experiments	2022	Electrical Engineering & Computer Science	Prof. Sujoy Bhore
R00657	17076	Deependra Kumar Singh	Distribution and Geochemistry of Uranium in Groundwater of Punjab	2022	Earth and Environmental Sciences	Dr. Ashis Biswas
R00658	17078	Devbrat Anuragi	Continual Learning in Action Recognition	2022	Electrical Engineering & Computer Science	Dr. Sujit P. B.
R00659	17080	Dhanashree Pathe	Phenomenology of Neutrino Mass and Dark Matter	2022	Physics	Dr. Rahul Srivastava
R00660	17083	Divya Onkar Mondhe	Construction of Mycobacteriophage D29-Gene Library in pMa-GST Shuttle Vector	2022	Biological Sciences	Prof. Vikas Jain
R00661	17084	Diya Rose Thomas	Magnetic Anisotropy Modulation Inmanganite-Iridate Heterostructures	2022	Physics	Dr. Megha Vagadi
R00662	17085	Dona Mathew	Structural Chemistry and Investigation of Polymorphic Behavior in Molecular Crystals	2022	Chemistry	Prof. Deepak Chopra
R00663	17087	Eeshita Ghosh	Target-Site Mutations Endow Accase-Inhibitor Resistance in Echinochloa Colona (Jungle Rice)	2022	Biological Sciences	Dr. Muthukumar B. and Dr. Nithya Subramanian
R00664	17088	Eshan Kale	Power Graph of Finite Groups	2022	Mathematics	Dr. Siddhartha Sarkar
R00665	17089	Fathima Sahala	Self-Assembly of L-Phenylalanine Amphiphiles: pH-Responsive Morphology Changes and Exploitation as Chiral Template	2022	Chemistry	Prof. Aasheesh Srivastava
R00666	17092	Gaurav Sarmah	Dark Matter and Dark Energy Interaction Model From F (R,O) Gravity Action	2022	Physics	Prof. Sukanta Panda
R00667	17094	Girish A Malagi	Longitudinal Analysis of Antibody Response to ChAdOx1-nCoV19 In Infection Naïve and Convalescent Individuals	2022	Biological Sciences	Dr. Ram Kumar Mishra and Dr. Akanksha Chaturvedi
R00668	17095	Gourilekshmi Hari	Signal Responses in Model Organisms	2022	Biological Sciences	Dr. Rati Sharma
R00669	17096	Govind Prakash	Deciphering Phosphoproteome and Neuronal Network Involved in Gene- Diet Interactions That Promote Longevity	2022	Biological Sciences	Dr. Arnab Mukhopadhyay
R00670	17097	Gurleenkaur Nanda	Representation Theoretic Characterization of Particles	2022	Mathematics	Dr. Ajit Bhand and Dr. Arnab Rudra
R00671	17098	Harinarayanan Kottala	Effect of Macromolecular Crowding on Protein Bioconjugation	2022	Chemistry	Dr. Vishal Rai
R00672	17099	Harsh Khatarkar	Gene Loss In Flying Fossorial and, Aquatic Mammals	2022	Biological Sciences	Dr. Nagarjun Vijay
R00673	17103	Himanshu Chaudhary	On The Use of Machine Learning for the Classification of Aarogya Setu App Reviews	2022	Electrical Engineering & Computer Science	Dr. Arpit Sharma
R00674	17104	Himanshu Jain	Carbon-Based Supercapacitor From Animal Waste	2022	Chemistry	Dr. Amit Paul

R00675	17105	Himanshu Pandey	Cmb Component Reconstruction From Multifrequency Observations Using Gibbs ILC Method	2022	Physics	Dr. Rajib Saha
R00676	17106	Himanshu Verma	Development of Cellular Thermal Shift Assay for Xenopus Oocytes System to Study Toxin-Channel Binding Affinity	2022	Biological Sciences	Dr. Jeet Kalia
R00677	17107	Hricha Acharya	Quadratic Unitary Cayley Graphs	2022	Mathematics	Dr. Kashyap Rajeevsarathy
R00678	17108	Hrishikesh M Namboothiripad	Strong Cp and Vacuum Stability in Axion Models	2022	Physics	Dr. Rahul Srivastava
R00679	17109	Ijaas Mohamed	Quantification of Third Order Nonlinear Optical Response of ReyS2(1-x)Se2x Nanoflakes	2022	Physics	Prof. K.V. Adarsh
R00680	17111	Jai Wadhawan	Kinematic Evolution of the Darjeeling Sikkim Lesser Himalayas and Its Implications on Neotectonic Hill Slopes by Use of Femr	2022	Earth and Environmental Sciences	Dr. Jyotirmoy Mallik
R00681	17112	Jalaj Jain	Central Simple Algebras With Involutions	2022	Mathematics	Dr. Vivek Sadhu
R00682	17113	Jayant Singh Bhati	Machine Learning Approach to Solve Fermion Sing Problem	2022	Physics	Dr. Nirmal Ganguli
R00683	17114	Jitendra Choudhary	Modeling of Thermal and Hybrid Advanced Oxidation Reaction Kinetics for Degradation of Organic Pollutants	2022	Chemical Engineering	Dr. Sankar Chakma
R00684	17115	Jitendra Kumawat	Measuring Cosmological Parameters Using Hubble Parameter Data	2022	Physics	Dr. Rajib Saha
R00685	17116	Jyotrimayee Samal	Design and Synthesis of Small Molecules With ESIPT Properties for Potential biological Application	2022	Chemistry	Dr. Ishu Saraogi
R00686	17117	K Anshiman	Understanding the Variability of Western Disturbances Over India in Recent Decades	2022	Physics	Dr. Pankaj Kumar
R00687	17118	Kalit Gautam	Multidimensional Correlation Function Analysis Methods to Detect and Quantify Relaxation Rate Heterogeneity	2022	Physics	Dr. Rohan Singh and Sachin Dev Verma
R00688	17119	Kanika	Isolation of Cobalt (II) Phenolate Selenoether Complexes for Electrocatalytic Hydrogen Production and Blue Light Mediated C-C Coupling Reactions on Naphthoquinone	2022	Chemistry	Dr. Sangit Kumar
R00689	17120	Karthik Babu Nambiar	A Study on Multi- Camera Visual Inertial Navigation Systems Using Openvins and Carla	2022	Physics	Dr. Sujit P. B.
R00690	17121	Kartikey	Segregating C. Elegans Via Machine Learning Enabled Instance Segmentation on Microscopic Images	2022	Chemistry	Dr. Rati Sharma
R00691	17123	Keshav Bihani	Quantum Machine Learning	2022	Electrical Engineering & Computer Science	Dr. Kuntal Roy
R00692	17124	Khadeeja Mubashira	Solvation Dynamics of ß- Casein: Effect of Sds on Structural Conformation	2022	Chemistry	Prof. Saptarshi Mukherjee
R00693	17125	Khritish Kumar Behera	Neuromorphic Hardware Design	2022	Electrical Engineering & Computer Science	Dr. Kuntal Roy
R00694	17126	Konark K Singh	Anderson Localization	2022	Physics	Dr. Auditya Sharma

R00695	17128	Krishna Kumar Ashish	Extracting Cosmological Information From Galaxy Survey	2022	Physics	Dr. Rajib Saha
R00696	17129	Krishna Prahlaadh R	Non- Abelian Anyons for Topological Quantum Computation From Condensed Matter Systems	2022	Physics	Prof. Sumathi Rao and Dr. Auditya Sharma
R00697	17130	Krithjgnan S Bhardhwaj	Population Genetics of the Polymorphic Species Curcuma Caulina (Zingiberaceae	2022	Biological Sciences	Dr. Vinita Gowda
R00698	17132	Kumari Anamika	Synthesis and Characterization of Pyrene-Appended Aza-Benz-Annulated Perylene Bisimide and Its Solid-State Emissive Properties	2022	Chemistry	Prof. J. Sankar
R00699	17134	Lakhvir Singh	Microstructure Assisted Wearable Pressure Sensor for Biomedical Applications	2022	Electrical Engineering & Computer Science	Dr. Mitradip Bhattacharjee
R00700	17139	Maitri Singh	Contrastive Learning for Data Representation	2022	Electrical Engineering & Computer Science	Dr. Sujit P. B.
R00701	17140	Malavika K V	Unfolding and Subsequent Refolding of a Small Globular Protein: Spectroscopic Investigation	2022	Chemistry	Dr. Sachin Dev Verma
R00702	17141	Malay Shukla	Estimation of Matter Density Parameter Using the Data From Sky Surveys and through Generating Mock Catalogs	2022	Physics	Dr. Rajib Saha
R00703	17142	Manas Bhat	Zeros of Modular Forms	2022	Mathematics	Dr. Karam Deo Shankhadhar
R00704	17143	Mansi Bhat	Development of a Python Based Code to Compute Spin-Orbit Coupling Using Time-Dependent Density Functional Theory	2022	Chemistry	Dr. Varadharajan Srinivasan
R00705	17144	Meenu Mohan	On Graph Laplacian: Algebraic Connectivity and Distin Integral Spectra	2022	Mathematics	Dr. Dheeraj Kulkarni and Prof. A Vijayakumar
R00706	17147	Mitashini Koul	Random Geometric Graphs	2022	Mathematics	Dr. Kartick Adhikari
R00707	17148	Mohit Sharma	Numerical Solution of Fredholm Integral Equation	2022	Mathematics	Dr.Ambuj Pandey
R00708	17149	Mosami Pravin Shah	Effect of Metal ions on Insulin Aggregation	2022	Chemistry	Dr. Ishu Saraogi
R00709	17150	Mrinal Das	An Outlook on Some Widely Used Stochastic Processes	2022	Physics	Dr. Auditya Sharma
R00710	17152	Muskan Saha	Contact Resistance in Graphene-Transition Metal Dichalcogenide Heterostructures	2022	Physics	Prof. Arindam Ghosh and Prof. Dhanvir Singh Rana
R00711	17154	Nachiket Dhonnar	Synthesis of Ethanolamine Analogues to Metabolically Label Mammalian Cell PE Lipids	2022	Chemistry	Dr. Jeet Kalia
R00712	17155	Namita Yadav	Role of Mir-24 and Its Inhibitor Cmbl3al in Cervical Cancer	2022	Biological Sciences	Dr. Sunando Datta
R00713	17156	Nandita Singh	Synthesis of Cyclic Cu Porphyrin Dimer Bridged with 3,3'- Bicarbazole as a Host for Fullerenes	2022	Chemistry	Prof. J. Sankar
R00714	17158	Nehali Oza	Catalyst-Controlled Regioselective C-H Bond Functionalization of Naphthalene Monoimides	2022	Chemistry	Prof. Manmohan Kapur

R00715	17159	Niketa Dayma	Microstructure and Fabric Strain Analysis of Vindhyan Sandstones Around the Bhopal Madhya Pradesh, India	2022	Earth and Environmental Sciences	Dr. Vinee Srivastava
R00716	17160	Nikhil L. Gorane	Organocatalytic Asymmetric Intermolecular Hetero-Mechael Reaction: Synthesis of Dihydro 1,2-Oxazine Moieties	2022	Chemistry	Prof. Prasanta Ghorai
R00717	17162	Niraj Pramod Atale	Superconductivity and Magnetism in High Entropy Alloy Nb0.2Mo0.2Re0.2Ru0.2Ir0.2	2022	Physics	Dr. Ravi Prakash Singh
R00718	17163	Niranjan Sitaram Mohite	Deciphering the Role of Hydrophobicity of Bile Salts in Preparation of Gold Nanoclusters: Etching and Enzyme Kinetics	2022	Chemistry	Prof. Saptarshi Mukherjee
R00719	17164	Nirdesh Maravi	Estimating Decadal (2011-2020) Surface PM2.5 Across India: Population Exposure Assessment and the Impact of Covid-19 Lockdown	2022	Earth and Environmental Sciences	Prof. Ramya Sunder Raman
R00720	17165	Nisha Kamble	Vilkovisky-DeWitt Effective Action for Fermions	2022	Physics	Dr. Sukanta Panda
R00721	17166	Kate Nitanshu Bhagawat	Ultrasensitive Sensors	2022	Electrical Engineering & Computer Science	Dr. Kuntal Roy
R00722	17168	Nithyashree B	Near-Infrared Light Controlled Release of Ciprofloxacin Using Upconversion Nanoparticles	2022	Chemistry	Dr. Debasish Manna
R00723	17170	Nitish Kumar	Fields on Fire: Detecting and Quantifying Agricultural Residue Burning Trends in Central India	2022	Earth and Environmental Sciences	Dr. Dhanyalekshmi Pillai
R00724	17171	Nitish Kumar	Higher Order Fourier Analaysis	2022	Mathematics	Dr. Rahul Garg and Dr. Jyoti Prakash Saha
R00725	17172	Nitish Kumar Deo	Cobalt-Catalyzed C-H Allylation of Benzamides Using Vinyl Diazoesters as Allyl Surrogates	2022	Chemistry	Prof. Manmohan Kapur
R00726	17174	Paarmita Pandey	Analysis of Flux Variability Blazars	2022	Physics	Dr. Ritam Mallick
R00727	17175	Paersis Weslie	Photophysical Investigation of a pH Tolerable Lysosomal Iron Sensor	2022	Chemistry	Dr. Apurba Lal Koner
R00728	17177	Pallav Sharam	Synthesis of 2,2'-Diindolylmethanes by Rhodium(II)-Catalyzed [4+2] Di-Benzannulation of 2,2'-Dipyrromethanes	2022	Chemistry	Dr. Sreenivas Katukojvala
R00729	17180	Paliwal Piyush Shri Tarachand	Solvent-Induced One-Step and Two-Step Spin Transition in 4-Acetyl Pyridine-Based Hofmann-Type Frameworks	2022	Chemistry	Prof. Sanjit Konar
R00730	17181	Pradyumna	Functional Resilience of Mutually Repressing Motifs Embedded in Larger Networks	2022	Biological Sciences	Dr. Mohit Kumar Jolly
R00731	17182	Pradyumna Bawankule	Superconductivity in Topological Semimetals - PtPb4 and PtPb3Bi	2022	Physics	Dr. Ravi Prakash Singh

R00732	17183	Prajna Sahu	Food Emulsions: Stabilized With Biodegradable Particles, Polymers and Surfactants	2022	Chemical Engineering	Dr. Venkateshwar Rao Dugyala
R00733	17184	Prajwal Bharadwaj	Inferring Repin Duplication In Pseudomonas Chlororaphis	2022	Biological Sciences	Dr. Frederic Bertels
R00734	17185	Prasanna Brahme	The Garden of Eden Theorems	2022	Mathematics	Dr. Nikita Agarwal
R00735	17186	Prashasti Digambar Shende	Monitoring of Spatial and Temporal Dynamics of Methane Emissions From Rice Cultivation in India	2022	Earth and Environmental Sciences	Dr. Dhanyalekshmi Pillai
R00736	17187	Pratichee Mondal	Structure and Petrofabric Analysis of Pachmarhi Dykes	2022	Earth and Environmental Sciences	Dr. Jyotirmoy Mallik
R00737	17190	Prerita Chawla	Effect of Sociosexual Interaction on Memory Formation of Pheromone Locations	2022	Biological Sciences	Dr. Nixon M. Abraham
R00738	17191	Prithvi Dibyendu Poddar	Deep Reinforcement Learning Based Fault Tolerant Controller for Quad Rotors Suffering From Single Rotor Failure	2022	Electrical Engineering & Computer Science	Dr. Sujit P. B.
R00739	17193	Priya Sharma	Biochemical and Genetic Characterization of Proteins Involved in Neurodegeneration	2022	Biological Sciences	Dr. Vimlesh Kumar
R00740	17194	Priyam Srivastava	Two Dimensional Coherent Spectroscopy With Chirped and Unchirped Pulses	2022	Physics	Dr. Rohan Singh
R00741	17195	Priyansh Arya	Platinum-Group Element (PGE) Geochemical Study of Chromitites form the Archean Nuggihalli Greenstone belt of the Western Dharwar Craton, Southern India	2022	Earth and Environmental Sciences	Dr. Ria Mukherjee
R00742	17197	Prutha Bhide	Fixed Point Theorems Andtheir Applications for Proving the Existence of Nash Equilibrium	2022	Mathematics	Dr. Kashyap Rajeevsarathy
R00743	17198	Punyasloka Sahoo	Giant Nonlinear Optical Response of Vanadium Dichalcogenides/Mxene Hybrid	2022	Physics	Prof. K.V. Adarsh
R00744	17200	Purnima Tripathi	Biochemical Interaction Sudies of MT1-MMP with SNX27 and Retromer	2022	Biological Sciences	Dr. Sunando Datta
R00745	17201	Pushpendra Kumar	Electronic Structure of Layered Fe3GeTe2	2022	Physics	Dr. Ravi Shankar Singh
R00746	17202	Pushpendra Prakash Maurya	Raman Spectroscopic Studies of 2D Fe3GeTe2 and Co- Doped Fe3GeTe2	2022	Physics	Dr. Surajit Saha
R00747	17203	Raghav Singhal	Nb Intercalation Enhanced Superconducting Transition In SnSe2	2022	Physics	Dr. Ravi Prakash Singh
R00748	17205	Rahul Chourasiya	Rydberg Excitation with Optical Vortices	2022	Physics	Dr. Sebastian Wuster

R00749	17206	Rahul Meena	Molecular Oxygen and Carbon Dixide Binding/Activation by Transition Metal Substituted Keggin Type Polyoxometalates	2022	Chemistry	Prof. Sanjit Konar
R00750	17209	Raibat Sarket	Role of Amino Acids in Controlling the Spectroscopic Signatures of Metal Nanoclusters: Photophysical Properties and Applications	2022	Chemistry	Prof. Saptarshi Mukherjee
R00751	17210	Rajbir Kaur	Extracting Features of Quantum Transport in Rydberg Atoms Using Deep Learning	2022	Physics	Dr. Sebastian Wuster
R00752	17211	Rajeev Ranjan	Memory Effect in Ads	2022	Physics	Dr. Nabamita Banerjee
R00753	17212	Rajnish Pratap Singh	Liquid Handling Robot	2022	Electrical Engineering & Computer Science	Dr. Sujit P. B.
R00754	17213	Rakshit Meshram	Competitive Campaigns in Social Networks	2022	Electrical Engineering & Computer Science	Dr. Kundan Kandhway
R00755	17214	Rasila Banu	Anisotropic Inflation in Bianchi I Space-Time with Antisymmetric Tensor Field	2022	Physics	Prof. Sukanta Panda
R00756	17216	Raviraj Kamble	Study of a MOS Capacitor Device by Introducing a Ferroelectric Layer	2022	Physics	Dr. Santanu Talukder
R00757	17217	Rishabh Bhonsle	Risk-Aware Multi-Objective Optimization for Graph Traversals	2022	Electrical Engineering & Computer Science	Dr. Sujit P. B.
R00758	17218	Rishabh Dora	Polaron Transport in Optomechanical Arrays	2022	Physics	Dr. Sebastian Wuster
R00759	17219	Rishabh Gautam	Understanding the Role of Phonons in the Structural Phase Transition of A2BTeO6	2022	Physics	Dr. Surajit Saha
R00760	17221	Rishana Farins	Investigating the Role of Rerl in Myc-Induced Super-Competition in the Developing Drosophilawing Epithelium	2022	Biological Sciences	Dr. Varun Chaudhary
R00761	17223	Riya Mehta	Additive Combinatorics and Property Testing	2022	Mathematics	Dr. Jyoti Prakash Saha and Dr. Shashank Singh
R00762	17224	Rohan Sunil Dandavate	Pollination Behaviour of Indian Honeybee. Understanding Individual Level Pollinator Specialisation in Apis Cerana Indica	2022	Biological Sciences	Dr. Vinita Gowda
R00763	17226	Rohit Kumar Rawat	Study of Self-Propelling Platinum Coated Hematite Cube in Hydrogen Peroxide Solution	2022	Physics	Dr. Snigdha Thakur
R00764	17229	Ruchir Gupta	Simulating Molecular Diffusion in Fluorescence Correlation Spectroscopy Setting	2022	Chemistry	Dr. Sachin Dev Verma
R00765	17231	S Sharvesh	Techniques for Exploration Using Gaussian Processes	2022	Physics	Dr. Sujit P. B.
R00766	17232	Sabhrant Sachan	Numerical Simulation of the Fractional Laplacian Equation	2022	Mathematics	Dr. Ambuj Pandey and Prof. Oscar P. Bruno
R00767	17233	Sagar Das	Integrated Electronics With Oxide Semiconductor Based Memristors and Tfts	2022	Electrical Engineering & Computer Science	Dr. Pydi Ganga Mamba Bahubalindruni

R00768	17235	Sahil	Safety in Reinforcement Learning and Inverse Reinforcement Settings	2022	Electrical Engineering & Computer Science	Dr. Sujit P. B.
R00769	17237	Saloni Chopra	The Therapeutic Effects of Anti-IL-6 Receptor and Low Dose IL-2 in An Experimental Mouse Model of Type 1 Diabetes	2022	Biological Sciences	Prof. Stellan Sandler
R00770	17238	Samrajni Ghosh	Synthesis and Characterization of Optically- Controlled Cereblon Homo-PROTACs	2022	Chemistry	Dr. Debasish Manna
R00771	17239	Samuel Mondal	Improving the Assembly and Annotation Information of a Bird Genome to Gain Insights Into Its Phenotype	2022	Biological Sciences	Dr. Vineet Kumar Sharma
R00772	17240	Sandhya S	Floral Constancy Exhibited by Apis Bees on Kaas Plateau and the Floral Traits Behind this Behaviour	2022	Biological Sciences	Dr. Vinita Gowda
R00773	17241	Saniya Shinde	Endoscopy of Mouse Colon by the Use of Hyperspectral Imaging Technique	2022	Physics	Dr. Kanwarpal Singh and Dr. Snigdha Thakur
R00774	17242	Sanjana Wanare	Controlling Spatial Correlations Through Phase- Matching in SPDC	2022	Physics	Dr. Anand K. Jha and Dr. Phani K. Peddibhotla
R00775	17244	Sanketik Pradhan	On the Transfer Function of the Primordial Radiation	2022	Physics	Dr. Rajib Saha
R00776	17245	Sarthak Janardan Shende	Challenges and Strategies in Gene Loss Detection in Bird Genome	2022	Biological Sciences	Dr. Nagarjun Vijay
R00777	17246	Sauhard Shrivastava	Cloning And Overexpression of Proteins Involved in Sars-Co V-2 Infection to Elucidate Host- Pathogen Interactions	2022	Biological Sciences	Dr. Himanshu Kumar
R00778	17247	Saurabh Popatrao Tambe	Electronic Strucuture of Bi2PdPt	2022	Physics	Dr. Ravi Shankar Singh
R00779	17248	Saurav	Calculation and Tuning of Interactions Involving Rydberg Atoms	2022	Physics	Dr. Sebastian Wuster
R00780	17250	Saurav Eldho	Additive Number Theory	2022	Physics	Dr. Jyoti Prakash Saha
R00781	17251	Sebin Abraham	Rapid N-Terminus Glycine Specific Modification in Native Proteins	2022	Chemistry	Dr. Vishal Rai
R00782	17252	Shafvan Basheer Ahammed	Effect of Mixed-Addenda Metal Centers on Molecular Magnetic Properties of Co-II-Linked Polyoxometalate Framework	2022	Chemistry	Prof. Sanjit Konar
R00783	17253	Shaivi Chavan	On Hyperbolic Manifolds in Dimensions Two and Three	2022	Mathematics	Dr. Atreyee Bhattacharya
R00784	17255	Shashaank G	Partitioning or Valency? Uncovering the Forces Behind the Persistent Channel Activation of DkTx	2022	Biological Sciences	Dr. Jeet Kalia
R00785	17256	Shashikesh Kumar Thakur	Gravitational Waves From Binary Neutron Star Merger and Phase Transition in Neutron Star	2022	Physics	Dr. Ritam Mallick
R00786	17260	Shivangi Chourasia	Synthesis of Biopolymer-Based Composite Hydrogel as Smart Phosphate Fertilizer	2022	Chemistry	Dr. Paramita Das

R00787	17261	Shivasankar K.A.	Effect of U (1) B-L Breaking in Leptogenesis	2022	Physics	Dr. Rahul Srivastava
R00788	17262	Shoubhik Chandan Banerjee	Deep Learning Methods for Accurate Detections and Tracking for Behavioral Studies In C. elegans	2022	Biological Sciences	Dr. Rati Sharma
R00789	17263	Shreeya Sanjay Raich	Creating Mycobacteriophage D29 Gene Library In An E. Coli Expression Vector, pMS-QS-NHS	2022	Biological Sciences	Dr. Vikas Jain
R00790	17264	Shritama Chakrabarty	Investigating the Effect of Silencing of ATG5 Gene in Differentiation, Maintenance and Self-Renewal Ability of Cancer Stem Cells	2022	Biological Sciences	Dr. Sunando Datta
R00791	17268	Shubhankar Dash	Investigating the Role of Herbal Extracts in Chemo-Sensitive and Chemo-Resistant Gastric Cancer Cell Lines	2022	Biological Sciences	Dr. Sanjeev Shukla
R00792	17269	Shubhankar Kundu	Design, Synthesis and Characterization of Non-Heme Iron Complexes to Mimic TET Enzyme	2022	Chemistry	Dr. Debasish Manna
R00793	17271	Shweta Santosh Gaikwad	Exploring Eosin Hydrazide for Chemical Transformations	2022	Chemistry	Dr. Ankur Gupta
R00794	17272	Shwetapadma Dash	The Role of Mir-532-3p in Influenza A Virus Infection	2022	Biological Sciences	Dr. Himanshu Kumar
R00795	17274	Siddharth Bachoti	Dynamics of Cylindrical Non-Neutral Plasmas Using Particle-in Cell Simulations	2022	Physics	Prof. Rajaraman Ganesh
R00796	17275	Siddharth Nitin Chaini	Distance Metrics for Machine Learning in Time-Domain Astrophysics	2022	Physics	Prof. Ajit Kembhavi
R00797	17276	Siddhi Mukta	Phase Transition Induced Fast Radio Bursts	2022	Physics	Dr. Ritam Mallick
R00798	17278	Simran Poptani	Self-Assembly of 1,12-Benzoperylene Monoimide and Exploitation of Possible Anti-Kasha Fluorescence	2022	Chemistry	Dr. Apurba Lal Koner
R00799	17279	Smruti Dixit	Analysis of the Interactome of Insulin Using N-Gly Modified Insulin	2022	Chemistry	Dr. Vishal Rai
R00800	17280	Soumya Sanjay Kumar	Landauer Current in Quantum Dot Models	2022	Physics	Dr. Auditya Sharma
R00801	17282	Soumyadip Jana	Understanding the Role of G-Quadruplexstructures in Regulation of Enantioselective Synthesis of Cyclopropanes	2022	Chemistry	Dr.Bharathwaj Sathyamoorthy
R00802	17283	Soumyajit Chatterjee	Bounds for the Swampland	2022	Physics	Dr. Arnab Rudra
R00803	17284	Soumyanil Adhikary	Electrochromic Conjugated Porous Organic Polymer thin film for Photoelectrocatalysis	2022	Chemistry	Dr. Abhijit Patra
R00804	17287	Sree Chithra	Luminescent Silver Nanoclusters for Forster Resonance Energy Transfer with a Cucurbit[8] Uril Based Host-Guest System	2022	Chemistry	Prof. Saptarshi Mukherjee

R00805	17288	Sreehari P	Characterisation of Client-Binding Properties and Mitochondrial Interactions of A. thaliana Cytosolic Class I JDPs	2022	Biological Sciences	Dr. Chandan Sahi
R00806	17290	Sriya Mallik	Ratiometric Detection of Hazardous Organic Peroxide Using Boronate Ester-Conjugated Perylene and Its Self-Assembly Offers A Pure White Light Emission	2022	Chemistry	Dr. Apurba Lal Koner
R00807	17291	Srobona Mahajan	Investigating the Role of Histone H3 and H4 Residues in Regulation of Fluoride Induced Toxicity in Saccharomyces Cerevisiae	2022	Biological Sciences	Prof. Raghuvir Singh Tomar
R00808	17292	Sruthi P T	Crystal Structure Analysis and Investigation of the Effect of Substitution on Crystalline Benzanilides	2022	Chemistry	Prof. Deepak Chopra
R00809	17293	Subhadip Banerjee	Freiman's Theorem for Approximate Groups	2022	Mathematics	Dr. Jyoti Prakash Saha
R00810	17294	Sudhan Bhadade	High-Resolution Spectroscopy of A Single Nvcenter in Diamond	2022	Physics	Prof. Phani Kumar Peddibhotla
R00811	17296	Surya Suresh P	Enzymatic Cross-Linking of Short Peptide Amphiphiles to form Stable Uniform Nanoparticles	2022	Chemistry	Prof. Aasheesh Srivastava
R00812	17298	Swapnil Kiran	An Assessment of Human-Wildlife Conflict in India and Future Perspective on Conflict Management	2022	Biological Sciences	Dr.Nagarjun Vijay
R00813	17300	Swayangprabha Shaw	Stabilizer Formalism Based Analysis of Measurement Based Quantum Computing	2022	Physics	Prof. Ankur Raina
R00814	17301	Tamanna	A Review of the Kerguelen Mantle Plume Eruptions and Link with Supercontinent Breakup	2022	Earth and Environmental Sciences	Dr. Arundhuti Ghatak
R00815	17302	Tanmay Bhore	Entanglement Dynamics and Thermalization in Isolated Quantum Systems	2022	Physics	Dr. Auditya Sharma
R00816	17303	Tanvi Telang	Group C* - Algebras: Reduced, Universal, and Exotic	2022	Mathematics	Dr.Angshuman Bhattacharya
R00817	17304	Titiksha Kumari	Superconducting Properties of Re7Nb3	2022	Physics	Dr. Ravi Prakash Singh
R00818	17306	U R Arya Devi	Designing A Vector for Studying Translation form Circular RNA	2022	Biological Sciences	Dr. Ajit Chande
R00819	17307	Utkarsh	Theoretical Studies of Rpos Expression in E. Coli	2022	Chemistry	Dr. Rati Sharma
R00820	17308	Utpal Biswas	Alanine Scanning Mutagenesis for Structural and Functional Analysis of Human-Tom40	2022	Biological Sciences	Prof. R. Mahalakshmi
R00821	17309	Vaibhav Bedi	Synthesis of Chiral Hemilabile (P,N)-Bidendate Ligand (Ad-Chetphos)	2022	Chemistry	Dr. Nitin T. Patil

R00822	17310	Vaibhav Pal	Synthesis of Dendritic Amphiphiles and Lipids Using thiol-yne Photo-Click Chemistry	2022	Chemistry	Prof. Aasheesh Srivastava
R00823	17313	Vanshika Sood	Petrogenesis of Komatiites from the Archean Banasandra Greenstone Belt of Western Dharwar Craton, India	2022	Earth and Environmental Sciences	Dr. Ria Mukherjee
R00824	17315	Vikram Singh	C-H Activation and Annulation of Ferrocenecarboxamide and Indoles with Allenes Via Rhodium & Cobalt Catalysis	2022	Chemistry	Prof. Sangit Kumar
R00825	17316	Vikram Singh Doi	Study of Superconductivity in High Entropy Alloys	2022	Physics	Dr. Ravi Prakash Singh
R00826	17317	Vinay Patil	Matrix Models and ADS/CFT	2022	Physics	Dr. Sourav Datta
R00827	17319	Vipin Jayant Khade	Signatures of Majorana Bound Stantes in 1D Quantum Chains	2022	Physics	Dr. Suhas Gangadharaiah
R00828	17320	Viplav Kumar Bhondekar	Synthesis and Detailed Characterization of Polymer- Based Proton Exchance Membrane	2022	Chemical Engineering	Dr. Paramita Das
R00829	17322	Vishal Chandel	Synthesis of Hemilabile (P,N)-Bidentate Ligand: Ad-H8-ChetPhos	2022	Chemistry	Dr. Nitin T. Patil
R00830	17324	Vishrant Kumar	Mechanistic Investigation in Water Purification Processes Using Cellulose-Based Nanomatelrials and Photothermal Energy	2022	Chemical Engineering	Dr. Sankar Chakma
R00831	17327	Yash Vikas Mandlecha	The Casimir Effect for Lattice Fermions	2022	Physics	Prof. Rajiv V. Gavai
R00832	17330	Arindam Tarafdar	Generalised Compton Amplitude	2022	Physics	Dr. Arnab Rudra
R00833	16076	Harsh Kumar	Petrographical and Geochemical Study of Nepheline Syenites from Early Cretaceous Ultramafic -Alkaline Carbonatite Complex of Sung Valley, Shillong Plateau, Northeastern, India	2023	Earth and Environmental Sciences	Dr. Arundhuti Ghatak
R00834	16196	Sohan Nag	Impact of Sand Mining on the Morphology of the Yamuna River	2023	Earth and Environmental Sciences	Dr. Kumar Gaurav and Dr. Christopher R .Hackney
R00835	17002	Aayush Panwar	Geometry and Kinematics of Katrol Hill Fault (KHF), Bhuj , Gujarat	2023	Earth and Environmental Sciences	Dr. Vinee Srivastava
R00836	17018	Akhil Sonkar	Geochemisrtry of Selenium in Groundwater of new anshahr District of punjab	2023	Earth and Environmental Sciences	Dr. Ashis Biswas
R00837	17024	Amal K	AStudy on the Role of Asian Summer Monsoon anticyclone in Modulating co2 Variability Using Different Global Climate Model Simulations	2023	Earth and Environmental Sciences	Dr. Dhanyalekshmi K Pillai
R00838	17037	Ankit Kumar	Random Walks and Electric Networks	2023	Mathematics	Dr. Kartick Adhikari
R00839	17040	Anshu Gajraj	Understanding the wetland methane emission uncertainties in the WetCHARTs model ensemble, for the indian region	2023	Earth and Environmental Sciences	Dr. Dhanyalekshmi Pillai

R00840	17060	Ashish Verma	Floating Sensor Network	2023	Earth and Environmental Sciences	Dr. Pankaj Kumar and Dr. Sujit P.B.
R00841	17064	Babismita Nayak	The study of serpentinites from the Madawara Complex (Bundelkhand creaton) to address the intense alteration history of these rocks.	2023	Earth and Environmental Sciences	Dr. Ria Mukherjee
R00842	17082	Divij Pratap Singh	Evaluation of River Bank Erosion in Ganga by Remote Sensing and GIS	2023	Earth and Environmental Sciences	Dr. Jyotirmoy Mallik
R00843	17086	Dujendra Singh	Collective Behaviour of Plasmodium Sporozoites Using Brownian Dynamics	2023	Physics	Dr. SnigdhaThakur
R00844	17100	Harsh Kumar Kori	Vulnerability Assessment of the North -EastIndia Biodiversity Hotspot : Current and projected Climate Change	2023	Earth and Environmental Sciences	Dr. Pankaj Kumar
R00845	17110	Indralakshmi V S	Investigation of Sodium Interacalation in Sodium Titanium Phosphate for Enhanced Sea Water Electrrolysis	2023	Chemical Engineering	Dr. Venkateshwer Rao Dugyala and Dr. Mahesh Ijjada
R00846	17127	Niharika Kote	The Footwall damage zone geometry of Geil -Khola fault, Darjeeling Himalaya.	2023	Earth and Environmental Sciences	Dr. Vinee Srivastava
R00847	17138	Mahesh Puri Goswami	Capillary Flow in Porous Substrate for Microfluidic Sensor Development	2023	Physics	Dr. Mitradip Bhattacharjee and Dr. Phani Kumar Peddibhotla
R00848	17146	Mihir Bhushan Bhole	Modeling the spatial and temporal dynamics of Ribosomes in the process of mRNA translation	2023	Chemistry	Dr. Rati Sharma
R00849	17151	Muhammed Suhail AP	Estimation of Magmatic P-T Conditions for the Kadavur Anorthosite Pluton, Southern Granulite Terrain and its Implication for Proterozoic Supercontinent Assembly	2023	Earth and Environmental Sciences	Dr. Pritam Nasipuri
R00850	17167	Nitesh Jarwal	Photo -thermal Pericyclic Cascade Reaction of Dienyldiazo Compounds: Synthesis of 3-Vinyltricyclo (3.2.1.0) oct-6-ene Derivatives	2023	Chemistry	Dr. Sreenivas Katukojvala
R00851	17188	Pratik Suresh Ingle	Bio-Insprired Collective Robotic: Multi-Robot Foraging and Division of Labour	2023	Electrical Engineering & Computer Science	Dr. P.B. Sujit and Dr. Simon Garnier
R00852	17189	Pravin Dharmaraj S	Synthesis and Photophysical Studies of Pyridyl Substituted Terrylene diimide	2023	Chemistry	Prof. J. Sankar
R00853	17199	Purandas Mudavath	Designing of Vanadium -based Cathode Material for Rechargeable Aqueous Zine -Ion Batteries	2023	Chemical Engineering	Dr. Rohit R. Gaddam
R00854	17207	Rahul Singh	Characterization of Iron minerals across the intrerface of Holocene - Pleistocene aquifers in Bengal Basin: Implication for the Arsenic mobilization and transport	2023	Earth and Environmental Sciences	Dr. Ashis Biswas
R00855	17208	Rahul Singh	Sensitivity Experiments of Extreme Precipitation Over India : An Insighfrom CMIP6 Models	2023	Earth and Environmental Sciences	Dr. Pankaj Kumar and Dr. Shubhi Agrawal
R00856	17220	Rishabh Singh	Developing an Autonomous Surface Vehicle For Bathymetry Mapping in Shallow water bodies	2023	Earth and Environmental Sciences	Dr. Pankaj Kumar and Dr. P.B. Sujit

R00857	17236	Sai Krishna Kotte	Urea -Based Fuel Cells on A Paper Scaffold	2023	Chemical Engineering	Dr. Sweta Lal
R00858	17257	Shikta Dev	Review of the Geochemistry of the Vindhyan Supergroup	2023	Earth and Environmental Sciences	Dr. Arundhuti Ghatak
R00859	17273	Siddhant A. Ganvir	Rh- Catalyzed Cascade Cyclization of Dienal Diazo Estersand Enamino Ketones : Contruction of 9,9a -Dihydropyrano (2,3-b) azepines	2023	Chemistry	Dr. Sreenivas Katukojvala
R00860	17286	Sphoorti Maruti Bhajantri	Comparative life Cycle Analysis of Energy and Environmental implication of sugarcane Derived Bioenergy in Maharashtra ,India	2023	Earth and Environmental Sciences	Prof. Ramya Sunder Raman and Dr. Srinidhi Balasubramanian
R00861	17295	Sumit Kumar Meena	Monitoring of atmospheric PM Using low -Cost sensor Performance evaluation against satellite and filter -based measurement at Bhopal Central India	2023	Earth and Environmental Sciences	Prof. Ramya Sunder Raman
R00862	17323	Vishal Nareda	Assessment of Alirajpur Granitoids and Evaluation of Carbonatitic Matrix from Chhota Udaipur Alkaline Complex Gujarat India	2023	Earth and Environmental Sciences	Dr. Arundhuti Ghatak
R00863	18001	Aakash Kumar Gond	A Novel Organocatalytic Approach to the Enantioselective Synthesis of C2 -Spiroindoline Systems using Pd- catalysed y-arylation Strategy	2023	Chemistry	Prof. Manmohan Kapur
R00864	18003	Aasawari Chandrachud	Study of Floral Composition of Laterite Plateaus of the Western Ghats	2023	Biological Sciences	Dr. Vinita Gowda
R00865	18005	Aayush Mishra	Estimating the Galaxy Morphological Parameters and Associated Uncertainties for the JWST Imaging using Machine Learning	2023	Physics	Prof. C. Megan Urry
R00866	18007	Abee Nelson	Study of Quasiperiodic Quantum System Using Machine Learning	2023	Physics	Prof. Auditya Sharma and Prof. Ankur Raina
R00867	18009	Abhishek Sah	Exploring the Interconnectedness of Digital Currency with Financial Markets and Environment : A Multifaceted Analysis	2023	Economic Sciences	Dr. Biswajit Patra
R00868	18012	Adil Khan	Hydrogeomorphic Analysis of Athabasca Valles Outflow Channel Mars	2023	Earth and Environmental Sciences	Dr. Kumar Gaurav and Dr. Shashi Kumar
R00869	18013	Aditya Harit	Religion, Economy and Transaction : An Economic History of the Mauryan Empire	2023	Economic Sciences	Dr. Parikshit De and Dr. Renny Thomas
R00870	18014	Agastya Singh	Studying Spindle Morphometrics & Cell Free Systems in Vertebrate Danio Rerio During Early Embryogenesis	2023	Biological Sciences	Dr. Ram Kumar Mishra and Dr. Sreelaja Nair
R00871	18015	Aishvi Gupta	Investigating the Contribution of MYG1 Gene in Skin Pigmentation Using Zebrafish Model System	2023	Biological Sciences	Dr. Atul Kumar
R00872	18017	Aiswarya Lakshmi	Superconductivity in Topological Semimetal Zr_2NiP	2023	Physics	Dr. Ravi Prakash Singh
R00873	18018	Ajay Choudhury	Analysis of Blake and Blake2 Hash Functions	2023	Electrical Engineering & Computer Science	Dr. Shashank Singh

R00874	18021	Akhilendra Pratap Gautam	(Electro) Chemically Driven Desalination by Trapping Salt Ions from Saline Water With Asssistance of H_2-O_2 Couple	2023	Chemical Engineering	Dr. Mahesh Ijjada
R00875	18024	Aman Kumar	The Performance of a Compression Ignition (CI) Engine Using Renewable Fuels Produced from Recycled Waste and Biomass	2023	Chemical Engineering	Dr. Sankar Chakma
R00876	18025	Amey Pathak	Competition for Foreign Direct Investment in Low -Income Countries	2023	Economic Sciences	Dr. Kaushal Kishore
R00877	18026	Amia Miriam Kurian	Analysis of WDR93 Gene Expression in Vertebra tespecies	2023	Biological Sciences	Dr. Nagarjun Vijay
R00878	18028	Amit Tiwari	Non -Noble Metal Nano Alloy Electrocatalysts for Oxygen and Chlorine Evolution Reactions in Water Electrolysis	2023	Chemical Engineering	Dr. Mahesh Ijjada
R00879	18029	Amrita Mitra	Studying optical properties of All- Inorganic metal halide perovskites	2023	Physics	Prof. K .V. Adarsh
R00880	18031	Anand S R	Petrographical and Geochemical Study of Ultramafics from early cretaceous Ultramafic -Alkaline -Carbonatite Complex of Sung Vally shillong Plateau Northeastern India	2023	Earth and Environmental Sciences	Dr. Arundhuti Ghatak
R00881	18035	Aniket Hinge	Injections of Mapping Class Groups	2023	Mathematics	Dr. Kashyap Rajeevsarathy
R00882	18036	Anirban Sardar	Electro - Lithography Based High Speed Patterning of Large area Structures Using Closed-Loop Architecture	2023	Physics	Dr. Santanu Tulukder and Dr. Phani Kumar Peddibhotla
R00883	18037	Anirudh Kalla	Standardization of Various Approaches to Continuum Normalization Procedures Using Advanced Machine Learning Algorithms	2023	Physics	Dr. Vivek M
R00884	18038	Ankit Anil Lade	Visibility Based Persistent Monitoring in Confined Spaceusing A Madrl Method	2023	Electrical Engineering & Computer Science	Dr. P.B. Sujit
R00885	18040	Anmol Singh	Synthesis of 1,2-dicarbonyl and triazene scaffolds for chemoproteomic applications	2023	Chemistry	Dr. Dimpy Kalia
R00886	18041	Anshuman Panda	Efect of Nanostructures in the fabrication of energy storage devices	2023	Electrical Engineering & Computer Science	Dr. Santanu Talukder and Dr. Rohit Ranganathan Gaddam
R00887	18042	Antara Kulkarni	Acoustic Monitoring Across Land -use Patterns in Semi -arid Ecosystems	2023	Biological Sciences	Dr. Anand Krishnan
R00888	18043	Anubhab Chakraborty	Data- Driven Reaction Template Fingerprints	2023	Electrical Engineering & Computer Science	Dr. Santanu Talukder
R00889	18044	Anuja Patel	Quantum Annealing in the Transverse field ising model	2023	Physics	Dr. Ankur Raina
R00890	18046	Anushk Naval	Quantifying Vertical Farming Potential using digital twins	2023	Earth and Environmental Sciences	Dr. Kumar Gaurav and Dr. Vaibhav Kumar

R00891	18051	Archit Devaranjan	A Dual -Antagonist Camptothecin -Doxorubicin polymer conjugate for cancer therapy	2023	Biological Sciences	Dr. Ajit Chande
R00892	18052	Archith P	Visibility -Based Monitoring of a Path using a Heterogeneous Robot Team	2023	Electrical Engineering & Computer Science	Prof. Sujit P.B.
R00893	18054	Ashish Kumar Meena	Understanding spatial connections among extreme rainfall events over the Ganga River Basin of india : A complex network approach	2023	Earth and Environmental Sciences	Dr. Sanjeev Kumar Jha
R00894	18057	Asmita Datta	Quantum Machine Learning for determining exchange- Correlation potentials in many body systems	2023	Physics	Dr. Kuntal Roy
R00895	18058	Aswin R	Mid-IR Characterization of interstellericy mantes: A Study on reversible phase change	2023	Chemistry	Dr. Bhalamurugan Sivaraman and Dr. Sachin Dev Vema
R00896	18059	Atharv Vinay Ambekar	Unveiling the Native Soil Microbiome : A Metagenomic and physicochemical Study of soil , Bacteria and their Interactions	2023	Biological Sciences	Dr. Anand Krishnan
R00897	18060	Atharv Ashish Salvi	Generation of Expression vector Library for Encoding of Insert at Both Flanks Of Seven Different Tags.	2023	Biological Sciences	Dr. Vikas Jain
R00898	18063	Athul Krishnan	Smart Multi -Sensory System	2023	Electrical Engineering & Computer Science	Dr. Mitradip Bhattacharjee
R00899	18064	Ayesha Dange	Isatin appended polymorphic helical framework inducing charge transfer interaction with 1-Aminopyrene	2023	Chemistry	Prof. Aasheesh Srivastava
R00900	18066	Ayush Sahu	Causality Detection and Extraction in Natural Language Softwere Requirments using Interpretable Machine Learning	2023	Electrical Engineering & Computer Science	Dr. Arpit Sharma
R00901	18067	Ayyappan Shyam	Magnonics and Mottronics	2023	Electrical Engineering & Computer Science	Prof. Dhanvir Singh Rana
R00902	18068	Babita Motiram Gayakwad	The Hanging wall damage zone geometry of the Geil -Khola Fault Darjeeling Himalaya , India	2023	Earth and Environmental Sciences	Dr. Vinee Srivastava
R00903	18069	Banawath Priyanka	Petrographic study of the Malanjkhand Copper deposit of Balaghat , Madhya Pradesh	2023	Earth and Environmental Sciences	Dr. Ria Mukherjee
R00904	18071	Bhavya Ranjan	Identifying deletion in Rhode Island Red Chiken Breed and assessing its mechanism and potential effects	2023	Biological Sciences	Dr. Nagarjun Vijay
R00905	18072	Chandana Sunil	Uracil and Caffeine-Based Co-NHC Electrocatalysts in Hydrogen Evolution Reaction	2023	Chemistry	Prof. Joyanta Choudhury
R00906	18073	Chandramauli Agrawal	A Comparative Analysis of Metropolis and wolff Algorithmto study the Phase transition Inthe 3-design Model And its Higher order susceptibilities	2023	Physics	Dr. Suhas Gangadharaiah
R00907	18074	Chetan	Hydrological Modelling of IISER Bhopal	2023	Earth and Environmental Sciences	Dr. Kumar Gaurav

R00908	18075	Chetan Saini	Site -Specific Labeling of guanine on duplex DNA	2023	Chemistry	Dr. Ishu Saraogi
R00909	18077	Chirag Adwani	An Attempet at obtaining stationary solution to nonlinear Schrodinger's equation via a pseudo -spectral method	2023	Physics	Dr. Auditya Sharma
R00910	18079	Debjit De Sarkar	Study of effects of temperature and electric field direction in electric field assisted material transport in thin chromium films and its application in designing photomasks	2023	Electrical Engineering & Computer Science	Dr. Santanu Talukder
R00911	18080	Deepa Gond	Haloacetamides of N-Phenyibenzamides as potential antibacterial agents	2023	Chemistry	Dr. Dimpy Kalia
R00912	18081	Deepsika P	Studying the role of plasma membrane associated J- domain protein Caj1 in Amphotericin B resistance	2023	Biological Sciences	Dr. Chandan Sahi
R00913	18082	Derin Wilson	Analysis of Very High Energy Gamma -Ray Emission in the Region of hess J1828-099	2023	Physics	Dr. Alison Mitchell and Dr. Sukanta Panda
R00914	18083	Dershik A	Diamond Quantum Sensors for Magnetometry	2023	Physics	Dr. Phani Kumar Peddibhotla
R00915	18084	Desaraju Harsha Vardhan	Online clustering with minimum movement	2023	Electrical Engineering & Computer Science	Dr. Sujoy Bhore and Dr. Mitradip Bhattacharjee
R00916	18088	Dhawal Patil	C- Algebras and Analysis on Locally Compact Abelian Groups	2023	Mathematics	Dr. Rohit Dilip Holkar
R00917	18092	Gagan Krishna G S	Efficiency Analysis of pyro-oil blended fuels using data Envelopment Analysis (DEA)	2023	Economic Sciences	Dr. Vipin V and Dr. Shanker Chakma
R00918	18093	Gaurav Kumar Meena	Evaluating the Impacts of the Indira Sagar Dam on Suspended Sediment Dynamics in the Central India Region	2023	Earth and Environmental Sciences	Dr. Sanjeev Kumar Jha and Dr. Somil Swarnkar
R00919	18095	Gourav Das	Synthesis of maleimide reagents for the latestage modifiction of stapled peptides proteins with phosphonium maleimido-ylide chemistry	2023	Chemistry	Dr. Dimpy Kalia
R00920	18096	Goury Poornima P	Minimal Surfaces and Isoperimetric Inequality	2022	Mathematics	Dr. Atreyee Bhattacharya
R00921	18097	Dinesh Adhithya Haridoss	Modelling read coverage distribution of chromatin immunoprecipitation sequencing and whole genome sequencing experiments	2023	Electrical Engineering & Computer Science	Dr. Peter Arndt & Dr. Mitradip Bhattacharjee
R00922	18099	Harry Wilson	Design and synthesis of ICT-Basedprobes for the detection of protein aggregates in Lysosome	2023	Chemistry	Dr. Apurba Lal Koner
R00923	18100	Harsha Sudhakaran	Machine learning and neutron star equation of state	2023	Physics	Dr. Ritam Mallick
R00924	18102	Hemakshi Jitendra Mishra	Elucidating sequence -specific behaviour in DNA Duplexes	2023	Chemistry	Dr. Bharathwaj Sathyamoorthy

R00925	18103	Hemant Kumar Dhaka	Evaluation of single -Site and multi -Site calibration approaches in setting up a hydrological model in the Godavari River Basin	2023	Earth and Environmental Sciences	Dr. Sanjeev Kumar Jha
R00926	18107	Hrudya Mohan	Investigating the role of rer1 in cell competition and its effect on Notch pathway in Drosophila wing imaginal discs	2023	Biological Sciences	Dr. Varun Chaudhary
R00927	18111	Ketankumar Maheshbhai Jadav	Two- loop Vilkovisky -De witt effective action for scalar field minimally coupledwith gravity	2023	Physics	Dr. Sukanta Panda
R00928	18114	Jemish Naliyapara	Investigation of the quantum dynamics of nitrogen -vecancy center in diamond at zero magnetic field	2023	Physics	Dr. Phani Kumar Peddibhotla
R00929	18115	Jinam Ravindra Bora	Empowering canonical residues for novel protein modification	2023	Biological Sciences	Prof. R. Mahalakshmi
R00930	18122	Kedar Pratap Bhosale	Investigating the role of the N-TURMINUS OF Alpha synuclein in seeding parkinson's disease pathology	2023	Biological Sciences	Dr. Scott Ryan
R00931	18124	Kiran D	Design and Development of Autonomous E- Rickshaw	2023	Electrical Engineering & Computer Science	Dr. Sujit P.B.
R00932	18126	Kriti Panchal	Understanding the effect of different Electrolytes on Zn -Ion Stroage in V2O5based Cathodes	2023	Chemical Engineering	Dr. Rohit Ranganathan Gaddam
R00933	18127	Kruposhri Sakhare	Factors associated with prevelance of anemia in married women : Evidences from NFHS-5 Data	2023	Economic Sciences	Dr. Parikshit De and Dr. Anandita Pan
R00934	18130	Kushal Regar	Review of komatiites formed at different greenstone belts	2023	Earth and Environmental Sciences	Dr. Ria Mukherjee
R00935	18131	Madhav Sharma K N	Application of quantum computing in finance	2023	Physics	Prof. Ankur Raina & Prof. Phani K.P.
R00936	18132	Mahesh S	Synthesis and characterisation of Iron (II) Complexes exhibiting spin crossover and liquid crystallinity	2023	Chemistry	Prof. Sanjit Konar
R00937	18134	Manas Milind Joshi	Next Generation Gly -Tag With a Spectrum of reactivities	2023	Chemistry	Prof. Vishal Rai
R00938	18136	Manavika Khanna	Deciphering the mechanism of a unique HNH endonuclease in correlation with a novel DNA Modification In M. smegmatis	2023	Biological Sciences	Prof. Vikas Jain
R00939	18137	Mansi Anil Patil	Development of immunofluorescence based POC Testing Device for quantitative Detection of Sars Cov-2 Glycoprotein	2023	Electrical Engineering & Computer Science	Dr. Santanu Talukdar

R00940	18138	Mansi Bhat	Approaches for investigating hypoxia -induced alternative splicing of epigenetic modifiers in breast	2023	Biological Sciences	Dr. Sanjeev Shukla
R00941	18142	Mehul Paithane	Unmanned Underwater Vehicle Simulation for Obstacle Avoidance and mapping using ROS & Gazebo	2023	Electrical Engineering & Computer Science	Prof. Sujit P.B.
R00942	18143	Mihir M. More	Some Topics in tropical geometry andbrill -Noether theory	2023	Mathematics	Dr. Sanjay Kumar Singh
R00943	18144	Mishel R S	Elucidating the proximity effect in 2D Magnetic Heterostructures : A raman study	2023	Physics	Dr. Surajit Saha
R00944	18145	Misthi Singh	Enantioselective separation of BINOL Molecules Via guest induced formation of Tetrahedral Cages	2023	Chemistry	Prof. Sanjit Koner
R00945	18147	Mohit Limba	Building footprint Extraction in Dense Urban Regions from UAV Images	2023	Electrical Engineering & Computer Science	Prof. Dr. Vaibhav Kumar Prof. Dr. Sujoy Bhore and Prof . Dr. Mitradip Bhattacharjee
R00946	18148	Mrityunjay Giri	Synthesis of configurationally stable expanded (9) -Azahelicenes	2023	Chemistry	Prof. Joyanta Choudhury
R00947	18149	N R Kavin Kumar	Study of low redshift galaxies kinematics	2023	Physics	Dr. Yogesh Wadadekar and Dr. Sukanta Panda
R00948	18151	Naimish Sharma	Unsupervised Machine learning for software Requirments	2023	Electrical Engineering & Computer Science	Dr. Arpit Sharma
R00949	18152	Naman Joshi	Characterisation of Stellar activity and systematics in M-Dwarfs' White Light Curves	2023	Physics	Dr. Karan Molaverdikhani and Dr. Mayuresh Surnis
R00950	18153	Namrata Bhirud	The Geometries of surfaces and some Topics On 3- Manifolds	2023	Mathematics	Dr. Dheeraj Kulkarni
R00951	18154	Nayanika Mukherjee	Idientification of the histone H3 residues involved in the coordinated regulation of CWI and UPR pathways in Saccharomyces cerevisiae	2023	Biological Sciences	Prof. Raghuvir Singh Tomar
R00952	18155	Neha Rani Sahu	Novel approaches for designing a Recombinant candidate vaccine against chikunguniya virus	2023	Biological Sciences	Dr. Debasis Nayak
R00953	18156	Nehal CP	Dagn: A Study on Large sample	2023	Physics	Dr. Mausumi Das and Dr. Rajib Saha
R00954	18158	Nikita Jha	Synthesis of SUR -1 Conjugate for B cell Separation and Imaging	2023	Chemistry	Dr. Debasish Manna
R00955	18159	Nikita Walunjkar	Machine Learning Methods for TP53 Mutation Predication From Gene Expression Data	2023	Biological Sciences	Dr. Sabarinathan Radhakrishnan

R00956	18160	Nileena Ranjith	miRNA 205 Acts as a Negative Regulator of Dengue Virus Infection byTargeting viral genes	2023	Biological Sciences	Prof. Himanshu Kumar
R00957	18162	Nirul Ranjan Patra	Impact of sand mining on a semi arid catchment of narmada river central India	2023	Earth and Environmental Sciences	Dr. Kumar Gaurav and Dr. Christopher Hackney
R00958	18163	Nitesh Chachriya	Random Simplicial complexes	2023	Mathematics	Dr. Kartick Adhikari
R00959	18165	Nitin Adithya T	Generation of KFDV Pseudovirus particles for candiate Vaccine	2023	Biological Sciences	Dr. Debasis Nayak
R00960	18166	Padmanav Baruah	Breeding Season Behaviour and Ecology of Displaying Bushlarks	2023	Biological Sciences	Dr. Anand Krishnan
R00961	18167	Paras Protim Boruah	Understanding the role of nuclear dynamics in the excited electron tranfer in an oligonucleotide sequence ttag	2023	Chemistry	Dr. Varadharajan Srinivasan
R00962	18169	Parvathy P Sekhar	Non -Markovian Effects in superconducting circuits	2023	Physics	Dr. Baladitya Suri and Dr. Auditya Sharma
R00963	18177	Prakriti Thakur	Spatial distribution and sourse delineation of sedimentary organic matter in a tropical urbanized lake	2023	Earth and Environmental Sciences	Dr. Satinder Pal Singh
R00964	18178	Pranay Jaiswal	Health Monitoring System for Office Settings	2023	Electrical Engineering & Computer Science	Dr. Haroon R. Lone
R00965	18181	Pranshu Verma	Observation of hot carrier dynamics in core / Shell quantum Dots using fluorescence Up-Conversion Spectroscopy	2023	Chemistry	Dr. Sachin Dev Vema
R00966	18183	Preeti	Constraining the interrelationship between metasediments and S-type granites in lesser himalaya (Himachal) India	2023	Earth and Environmental Sciences	Dr. Pritam Nasipuri
R00967	18184	Preeti Meena	Synthesis and characterization of Halogen Substituted Benzamide Derivatives and Structural Studies Involving Te…Te Contacts via Cambridge structural Database	2023	Chemistry	Prof. Deepak Chopra
R00968	18185	Pritindra Bhowmick	Experimental Magnetic field measurement and mapping for magnets in high energy physics experiments	2023	Physics	Dr. Ravi Prakash Singh
R00969	18186	Priya Kumari	Effect of Ce-Doping on Nife -Layered double hydroxide electrocatalyst for oxygen evolution reaction	2023	Chemistry	Dr. Amit Paul
R00970	18190	Rahul Sharma	Developing chemical shift -based machine learning tools for DNA Spectra analysis	2023	Chemistry	Dr. Bharathwaj Sathyamoorthy
R00971	18192	Rajeswari Maharathi	Finding Turning Instability in Rosenzweig Mac Arthur predator preymodel	2023	Mathematics	Dr. Rana Parshad and Dr. Ambuj Pandey

R00972	18194	Ramakrishnan P.S.	Histon H3 and H4 -mediated epigenetic regulation of cellular homeostasis upon fluoride -induced toxicity in Sacchaomyces cerevisiae	2023	Biological Sciences	Prof. Raghuvir Singh Tomar
R00973	18195	Ravi shankar Charan	Gravity in two Dimensions	2023	Physics	Dr. Nabamita Banerjee
R00974	18196	Ravi Shanker Meena	Investigation in Ultrasound enhanced Water purification processes	2023	Chemical Engineering	Dr. Shanker Chakma
R00975	18197	Revat Mehra	Constraining New physics from solution to the helium anomaly	2023	Physics	Dr. Rahul Srivastava
R00976	18199	Rishabh Pal	Machine Learning -Based modelling of Multiphase flow	2023	Chemical Engineering	Dr. Manoj Kumar Tripathi
R00977	18200	Rishabh Uikey	Traffic sign classification in Indian setting	2023	Electrical Engineering & Computer Science	Dr. Haroon R. Lone
R00978	18203	Rushikesh Prakash Joshi	A study of Transcriptional Regulation of EMT-Related Genes in Cancer	2023	Biological Sciences	Dr. Sanjeev Shukla
R00979	18208	Sachin Mishra	Understanding the role of basal Signaling in STAT1 mediated enhancer functions	2023	Biological Sciences	Dr. Dimple Notani and Dr. Sanjeev shukla
R00980	18212	Saima Azam	Assessing the reactivation potential of landslide planes in the darjeeling - sikkim himalaya by fracture -Induced electromagnetic radiation (FEMR) Technique	2023	Earth and Environmental Sciences	Dr. Jyotirmoy Mallik
R00981	18213	Sajan Kumar Verma	Project Title: Toward Temperature tracking with unipolar metal oxidethin film sar C-2C ADC on plastic	2023	Electrical Engineering & Computer Science	Dr. Pydi Ganga Mamba Bahubalindruni
R00982	18215	Saleem Ibne Hussain	Study of hydrophobic coating using OTS and its Application in Bacterial infection Prevention	2023	Electrical Engineering & Computer Science	Dr. Santanu Talukder
R00983	18216	Samidha V Revankar	Seismic Attribute Analysis aided permeability Estimation of a coal Bed Methane Reservoir	2023	Physics	Dr. Jyotirmoy Mallik and Dr. Surajit Saha
R00984	18218	Sampoorna Mishra	Cross coupling of vinyl lodides with phosphorothiotes under Gold catalysis	2023	Chemistry	Dr. Nitin T. Patil
R00985	18222	Sanika Goray	Reproductive phenology and Sexual system in Aeschynanthus parviflorus (Gesneriaceae)	2023	Biological Sciences	Dr. Vinita Gowda
R00986	18223	Sanjid Backer K	Study on the potential of Tropomi for detecting the carbon monoxide emissions form stubble burning over Punjab	2023	Earth and Environmental Sciences	Dr. Dhanyalekshmi Pillai

R00987	18227	Sanu Kumar Ratna	Modulation of magnetic exchange in spin- crossover active metallo-Supramolecular tetrahedral cages	2023	Chemistry	Prof. Sanjit Konar
R00988	18229	Saravanan B	Patterns of morphospace Occupancy in Asian -Canopy Frugivorous Birds	2023	Biological Sciences	Dr. Anand Krishnan
R00989	18232	Satyarth Pandita	Cloning and characterization of proteins involved in drosophila Neuronal Morphogenesis and functions	2023	Biological Sciences	Dr. Vimlesh Kumar
R00990	18234	Saumya Jain	Action of the mapping class group on the pants complex	2023	Mathematics	Dr. Kashyap Rajeevsarathy
R00991	18235	Saurabh Sandip Satpute	Synthesis of unsymmetrical 2-Benzamide monotellurides and organotellurium cations: Their catalytic role in the synthesis of 1,2-Dihydroquinolines	2023	Chemistry	Prof. Sangit Kumar
R00992	18236	Sayanjit Banerjee	Investigation of spain -Lattice correlation in A2NiIrO6 (A=Sm-Gd-Pr)	2023	Physics	Dr. Surajit Saha
R00993	18237	Sayonjyoti Beura	Thermodynamics of A-Type granite genesis and its implications for paleoproterozoic tectonics of the Indian peninsula	2023	Earth and Environmental Sciences	Dr. Pritam Nasipuri
R00994	18238	Sentamizh Selven R	Synthesis and photophysical studies of functionalized terrylene diimides	2023	Chemistry	Prof. J. Sankar
R00995	18241	Shambhawi Rani	Fourier Extensions of smooth Non -Periodic Functions	2023	Mathematics	Dr. Ambuj Pandey
R00996	18242	Shardul Shashikant Kamble	Deformation of Viscoelastic Drop Under Electric Field	2023	Chemical Engineering	Dr. Manoj Kumar Tripathi
R00997	18245	Shibashis Nayak	Triazine -Based covalent organic frameworks for sodium -ion Battery	2023	Chemistry	Dr. Abhijit Patra
R00998	18247	Shirshakk Purkayastha	UFedSHS: Federated Deep Reinforcement Learning based Profit maximization Smart healthcare system	2023	Electrical Engineering & Computer Science	Dr. Ajay Pratap and Dr. Mitradip Bhattacharjee
R00999	18248	Shivam Waske	Weak -Chelation assisted Palladium/ Norbornene Mediated Arylation of Ferrocene	2023	Chemistry	Prof. Manmohan Kapur
R01000	18249	Shivan Bhatt	Dense Tracking Mapping and path planning using neural implicit Representations	2023	Electrical Engineering & Computer Science	Dr. P.B. Sujit
R01001	18250	Shivangi Singh	Geodynamic evolution of khasi mafic intrusives of the shillong plateau, meghalaya , North -East India	2023	Earth and Environmental Sciences	Dr. Arundhuti Ghatak
R01002	18257	Shreya Girish Kumar Pandit	Matter -Antimatter Asymmetry Using Leptogenesis	2023	Physics	Dr. Rahul Srivastava
R01003	18260	Shubham Chitte	Understanding Neotectonics of shillong plateau using geomorphological and structural analysis	2023	Earth and Environmental Sciences	Dr. Jyotirmoy Mallik

R01004	18263	Siddhant Aggarwal	Contraptions Using compliant mechanisims	2023	Physics	Dr. SnigdhaThakur
R01005	18265	Siddharth Sethi	Quantum Network Coding : A Transition from classical to Quantum Communication	2023	Electrical Engineering & Computer Science	Dr. Ankur Raina
R01006	18267	Smit Kanawade	Mesoscopically entangled States for Atom Interferometry	2023	Physics	Dr. SebastianWuster
R01007	18268	Smrithi K S	Sumoylation of drosophila nucleoporin Elysand effect of nucleoporins in Drosophila hematopoiesis	2023	Biological Sciences	Dr. Ram Kumar Mishra
R01008	18269	Smuti Ranjan Biswal	The one with all: from AIE property to mechanochromism to detection of amine by dioxaborine fluorophore	2023	Chemistry	Dr. Apurba Lal Koner
R01009	18270	Sneha Thomas	Creating a Database of stable Nanopores in Graphene using the combinatorics of Hexagonal Lattices	2023	Chemical Engineering	Dr. Ananth Govid Rajan & Dr. Manoj Kumar Tripathi
R01010	18271	Soham Ragavendra Jorapur	Investigating the adaptability of GFP11 Peptide for protein engineering and Expression of therapeutic antibody fragments in a decentralised cell free protein manufacturing system .	2023	Biological Sciences	Dr. Ajit Chande
R01011	18272	Soumya Ranjan Sahoo	Occupancy Estimation with Thermal Cameras	2023	Electrical Engineering & Computer Science	Dr. Haroon R. Lone
R01012	18274	Sreevathsa Golla	Western boundary currents: Repesentation in high -Resolution OGCMS And their relationship with climate modes	2023	Earth and Environmental Sciences	Dr. Pankaj Kumar and Prof. Paul Myers
R01013	18276	Srinibash Patra	Temporal dynamics of polarization in yeast cells: An in silico and Experimental approach	2023	Physics	Dr. Rati Sharma
R01014	18278	Sruthy A.	Excited -state dynamics of anthracene in aqueous solution	2023	Chemistry	Dr. Sachin Dev Verma
R01015	18279	Subhasish Mahalik	Differing Effects of bilateral Tax Treaties and corruption on foreign direct Investment	2023	Economic Sciences	Dr. Kaushal Kishore
R01016	18280	Sudhir Kumar	Geochemical exploration of Bhopal groundwater to assessits water qualitiy	2023	Earth and Environmental Sciences	Dr. Satinder Pal Singh
R01017	18281	Sujit Kumar Patjoshi	Photophysical investigation of a fluorescent molecular rotor as lipid droplet microviscosity sensor	2023	Chemistry	Dr. Apurba Lal Koner
R01018	18283	Suthanth Srinivasan	The quantum entropy function formalism and logarithmic correction to the entropy of asymptotically flat and ADS4 Extremal Reissner - nordstrom black holes	2023	Physics	Prof. Nabamita Banerjee

R01019	18286	Swaraj Nistane	Dynamic and guidance of an autonomous Underwater vehicle for target Tracking using lyapunov guidaance vectors	2023	Physics	Dr. Suresh Sundaram
R01020	18288	Talha Ahmed Khan	Adult Neurogenesis and Neuroinelammation in Alzheimer's Disease	2023	Biological Sciences	Dr. Hiyaa Ghose
R01021	18290	Tanishq Khandelwal	Sythesis and modification of peptide Nucleic Acid (PNA) Monomers via Reductive Amination	2023	Chemistry	Prof. Ishu Saraogi
R01022	18291	Tanishq Kumar Baswal	perception -Driven Route Planning using street View Imagery for Indian cities	2023	Electrical Engineering & Computer Science	Dr. Vaibhav Kumar and Dr. Sujit P.B.
R01023	18292	Tanvi Brahmankar	Exploing plant Rhizosphere Bacteria for their plant growth promoting properties	2023	Biological Sciences	Dr. Vineet K. Sharma
R01024	18294	Tara Chand	Design of analogue front -End Amplifiers for Bio -Potential with A-igzo TFTS on flexible substrate	2023	Electrical Engineering & Computer Science	Dr. Pydi Ganga Mamba Bahubalindruni
R01025	18296	Teesta Raychaudhari	Understanding role of prefoldin -like protein in neuronal regulation and eye morphogenesis in drosophila melanogaster	2023	Biological Sciences	Dr. Vimlesh Kumar
R01026	18297	Tirthajit Baruah	parameterized probability Distribution for augmentation on electronic healthcare records	2023	Electrical Engineering & Computer Science	Dr. Sujit P.B.
R01027	18298	Tushar Patel	Study of heat stress response in the context of overlapping pathway & aging in C. elegans	2023	Biological Sciences	Dr. Rati Sharma
R01028	18299	Urja Kumari	Microfinance Diffusion in A social network	2023	Electrical Engineering & Computer Science	Dr. Kundan Kandhway
R01029	18300	Utkarsha N Pande	Discovering the key players in ISG15 Conjugation pathway	2023	Biological Sciences	Dr. Atul Kumar
R01030	18302	V Shrivaraman	Autonomous driving with predictive motion planning : Using spatiotemporal aware trajectory prediction module with deep Reinforcement learning	2023	Electrical Engineering & Computer Science	Dr. Sujit P B
R01031	18303	Vaibhav Singh	Magnetics properties in crintercalated $ZrTe_2$	2023	Physics	Dr. Ravi Prakash Singh
R01032	18305	Varun Dhankhar	System for monitoring Energy Consumption of Appliances	2023	Electrical Engineering & Computer Science	Dr. Haroon R. Lone
R01033	18306	Varun P	Understanding the Effect of Substitution on Fe III Tamil for 5-hmCOxidation and Further Investigation on High Valent Iron -Oxo Species to Mimic TET Enzyme	2023	Chemistry	Dr. Debasish Manna
R01034	18307	Vatsalya Sharan	Exploring the Role of cosmological relativistic degrees of freedom in constraining new physics	2023	Physics	Dr. Rahul Srivastava
R01035	18309	Vijay Chakravarty	Automation of the analysis of Large Hadron collinder superconducting circuit families using PSPICE and XYCE in the Steam Frameworkat CERN	2023	Electrical Engineering & Computer Science	Dr. Mitradip Bhattacharrjee
R01036	18311	Vikas	Game of ducci sequences	2023	Mathematics	Dr. Nikita Agarwal

R01037	18314	Vishal Arun Lohar	Rational Design and structural Evaluation of Pharmaceutical Cocrystals and Exploring R2Te…H Interactions in small Molecules via cambridge structural Database	2023	Chemistry	Prof. Deepak Chopra
R01038	18317	Vivek Prakash	Spectroscopic and calorimetric Investigations of the sequestration of Anticancer Drug Epirubicin Hydrochloride : Role of mixed Micelles	2023	Chemistry	Prof. Saptarshi Mukherjee
R01039	18318	Vyom Kulkarni	Building A 2d Magneto-Optical Trap	2023	Physics	Prof. Subhash Chaturvedi
R01040	18319	Yash Sarwal	Heavy metal contens in labile fractions of estuarine-suspended sediments	2023	Earth and Environmental Sciences	Dr. Satinder Pal Singh
R01041	18321	Aditi Sharma	Strategy proof social choice functions in clockwise circular Domain	2023	Economic Sciences	Prof. Parikshit De
R01042	18324	Deeksha Kake	Evaluating Pubblicity Available Tools to analyse gut microbiome data of vitiligo patients and healthy individuals	2023	Biological Sciences	Dr. Vineet K. Sharma
R01043	18327	Vishakh Vasu	Hecke Theory for modular forms	2023	Mathematics	Dr. Karam Deo Shankhadhar
R01044	18328	Yashoverdhan Jha	First Law of quantum thermodynamics and its applications	2023	Physics	Prof. Subhash Chaturvedi
R01045	18330	Ajith Suresh Kumar	Emission and environmental Efficiency of Indian manufacturing : A Firm -Level analysis	2023	Economic Sciences	Dr. Vipin V.
R01046	18334	Jitendra Bhilala	Review of the chromite deposits in india and comparing with global chromite deposits	2023	Earth and Environmental Sciences	Dr. Ria Mukherjee
R01047	18336	Aakriti	Intron Expansion and contraction SFXN Gene paralogs	2023	Biological Sciences	Dr. Nagarjun Vijay
R01048	18337	Aarya	Size -Dependent study of third -Order optical nonlinearity in WS2QDS	2023	Physics	Prof. Adarsh K.V.
R01049	18338	Aditya Kumar	The Economics of mitigating climate change	2023	Economic Sciences	Dr. Kaushal Kishore
R01050	18339	Amar S Thomas	Solvent -Induced Highly Switchable Optical properties of copper Nanoclusters and the Isomeric Effects of Protecting group on their Bio-Mimicking Activity	2023	Chemistry	Prof. Saptarshi Mukherjee
R01051	18341	Anushi Nandu Khandare	Oxidative Potential (OP) Of Fine Particulate matter over Bhopal Central India	2023	Earth and Environmental Sciences	Prof. Ramya Sunder Raman
R01052	18342	Aparna V.	Investigating the role of gender (HH) in the expenditure pattern among households in india	2023	Economic Sciences	Dr. Vipin V.
R01053	18343	Apoorv Sandeep Potnis	Some topics in knot theory	2023	Mathematics	Dr. Dheeraj Kulkarni and Prof. Subhash Chaturvedi

R01054	18346	Atharva Kiran Bagul	Polarized spectra and hidden AGN of FR II Radio Galaxies	2023	Physics	Prof. Sukanta Panda
R01055	18347	Barial Majhi	Engineering of new CO-crystals of substituted Dibenzo (a,c) phenazines Using charge transfer cocrystallization and investigation of intermolecular Te…π Interactions in small molecules from the cambridge structural Database	2023	Chemistry	Prof. Deepak Chopra
R01056	18348	Batul Khuzema Shkir	Rhodium (III) Catalyzed Enantioselective synthesis of ferrocene Azepine Derivatives Via (4+3) C-H/N-H Annulation	2023	Chemistry	Prof. Sangit Kumar
R01057	18351	Bhore Aggarwal	Tax Treaties Envionmental protection and foreign direct investment from OECD to developing Countries	2023	Economic Sciences	Dr. Kaushal Kishore
R01058	18352	Chandan Upadhyay	Effect of plasmonic metal nanoparticles on photo response and photo sensitivity of a Cds/cdse-Based optical sensor	2023	Electrical Engineering & Computer Science	Dr. Mitradip Bhattacharrjee
R01059	18353	Debapratim Nag	NIR Light mediated controlled release of antimicrobials using Upconversion nanoparticles	2023	Chemistry	Dr. Debasish Manna
R01060	18354	Debapriya Sutar	Identification of potential druggable sites in the RNA- Dependent RNA polymerase of chandipura virus for Effective Antiviral Therapy	2023	Biological Sciences	Dr. Debasis Nayak
R01061	18355	Debasmita Ghosh	Ce-Doped Ni-Co Layered double Hydroxides / Graphene composite towards high -performance supercapacitors	2023	Chemistry	Dr. Amit Paul
R01062	18356	Dhananjay Daundkar	Winner Prediction and analysis of A professional Basketball match using machine learning and explainable AI	2023	Electrical Engineering & Computer Science	Prof. Kundan Kandhway
R01063	18357	Dhanashri Rathod	Interplay of donor substitution in Pyridoquinoxaline system : Delayed Fluorecence and Electrochromism	2023	Chemistry	Dr. Abhijit Patra
R01064	18359	Gaurav Kumar	Investigation the trafficking routeof Wntless and Wnt proteins in polarised drosophila wing imaginal dise	2023	Biological Sciences	Dr. Varun Chaudhary
R01065	18360	Gauri Kotiwale	Photometric Bulge -Disk Decomposition of z=4 Galaxies	2023	Physics	Prof. Sukanta Panda
R01066	18362	Hitaishi Desai	Exploring Flammability and fire Resilience in grasses and forbs across broad environmental gradients	2023	Biological Sciences	Dr. Mahesh Sankaran
R01067	18363	Isika Ram	Biomarker Devloment for allergen -specific Immunotherapy	2023	Biological Sciences	Dr. Nagarjun Vijay
R01068	18364	Rohit Taeja Kumar	Concepts in Quantum Machine Learning and applications	2023	Electrical Engineering & Computer Science	Prof. Ankur Raina
R01069	18365	Kumar Vaibhav	Angular power spectrum NVSUMMS Radio Galaxies	2023	Physics	Dr. Rajib Saha

R01070	18366	Mahi Sachdeva	Vaccination strategy to minimize spread of disease in a network	2022	Electrical Engineering & Computer Science	Dr. Kundan Kandhway and Dr. Sujoy Bhore
R01071	18368	Manas Pratap	Analysis and Mitigation of NDR In DG-SOI NCFET Devices	2023	Electrical Engineering & Computer Science	Dr. Aditya Sankar Medury
R01072	18369	Mandon Mridul Pathak	Partial Differential Equations and applications to imaging	2023	Mathematics	Dr. Sombuddha Bhattacharya and Dr. Venkateshwaran P. Krishna
R01073	18370	Mayur Ramesh Sawale	Outward foreign direct investment from india	2023	Economic Sciences	Dr. Kaushal Kishore
R01074	18371	Meenakshi K V	A Statistical approach for generating hourly rainfall data in the Indian himalayan region	2023	Earth and Environmental Sciences	Dr. Sanjeev Kumar Jha
R01075	18374	Nishant Mahesh Naik	3D Modelling of chromosome compaction by active loop Extrusion	2023	Physics	Dr. Sunil Pratap Singh
R01076	18375	Oihik Mitra	Functional analysis of two WD40 Domain proteins RUP1 and RUP2 in regulating ABA mediated stress response in Arabidopsis	2023	Biological Sciences	Dr. Sourav Datta
R01077	18376	Om Mahesh Veknalli	Physico-Chemical characterization of naturally and anthropogenically weathered Basalt & Sandstone and their contribution to forming crustal aerosols of Bhopal India	2023	Earth and Environmental Sciences	Prof. Ramya Sunder Raman and Prof. Sampat Kumar Tandon
R01078	18377	Parth Kandwal	Searching Efficiently Through UAVs	2023	Electrical Engineering & Computer Science	Dr. Sujit P. B . and Dr. Sujoy Bhore
R01079	18378	Pasupuleti Gaganasri	Identification of scgb1A1 Gene in galliformes	2023	Biological Sciences	Dr. Nagarjun Vijay
R01080	18379	Priyanka Rani Panda	Synthesis of Benzimidazole Derived Organoseleniums: GPx-Mimic Antioxidant activity catalysis in iodination of Arenes and metal Complexation	2023	Chemistry	Prof. Sangit Kumar
R01081	18380	Rahul Kumar Pingoliya	Enantioselective synthesis of polycyclic Benzimidazoles using imidazation /intramolecular aza -Micheal Addition Cascade	2023	Chemistry	Prof. Prasanta Ghorai
R01082	18381	Raj Pritam Gupta	A high -Resolulution numerical weather prediction model WRF Setup over India : Applications for extreme precipitation events	2023	Mathematics	Dr. Pankaj Kumar and Dr. Saurabh Shrivastava
R01083	18382	S Gangothri	Mass Flowering and facultatie sex expression : The role of mutualistic and antagonistic interaction in shaping the andromonoecious murdannia simplex (Commelinaceae)	2023	Biological Sciences	Dr. Vinita Gowda
R01084	18383	Sahla Abdu	Game Approach in dea model with multi-State processes : A Case study of Indian Banks	2023	Economic Sciences	Dr. Vipin V .
R01085	18384	Saksham Chandna	Particle Acceleration By GR Shocks	2023	Physics	Dr. Ritam Mallick

R01086	18385	Sakshi Pradip Khandare	Effect of Methanol on Amorphous Solid Water Crystallization in Ultrahigh Vacuum At cryogenic Temperatures	2023	Chemistry	Prof. Aasheesh Srivastava
R01087	18386	Sanket Shete	Polynomial Representation of Gl (n, K) And Schur algebra	2023	Mathematics	Dr. Vivek Sadhu
R01088	18387	Sanket shiddaram Houde	Mechanism of contrast gain and response gain using a discrimination task	2023	Biological Sciences	Dr. Sridharan Devarajan
R01089	18388	Sarthak Mishra	Model predictive control Based Approch to Trajectory Optimization of Autonomous under Water Vehicles	2023	Physics	Dr. Sujit P B
R01090	18389	Satish Kumar	Distribution and geochemistry of Uraniumin Groundwater of mansa punjab	2023	Earth and Environmental Sciences	Dr. Ashis Biswas
R01091	18391	Shakti Virendra Dahe	Deciphering the role of act element in the activation of parkin	2023	Biological Sciences	Dr. Atul Kumar
R01092	18392	Shanchhith Singh Nayak	Digital Divide and Learning Outcomes (Bloom's Taxonomy) : Post - Pandemic Evidence from Uttarakhand	2023	Economic Sciences	Dr. Vipin V. and Dr. Sreenath V S
R01093	18393	Shrujan Rajdeep	Investment and Borrowing in India : Exploring Household Decision - Making	2023	Economic Sciences	Dr. Biswajit Patra
R01094	18394	Shuhul Handoo	Understanding quantum Generative adversarial networks Via QNTK	2023	Electrical Engineering & Computer Science	Prof. Sanjay Kumar Singh and Prof. Ankur Raina
R01095	18395	Siddhant Sekhar	Continued Fraction Pade Approximants and PT system	2023	Physics	Dr. Auditya Sharma
R01096	18396	Simran Anil Koche	Superconductivity in high entropy Alloy Mo 0.2 Nb0.2 Ti0.2 V0.2 W0.2	2023	Physics	Dr. Ravi Prakash Singh
R01097	18397	Sonam Ninad Kulkarni	A Study of the effect of floral colour on plant-Pollinator interaction in Helicteres isora Linn. (Malvaceae)	2023	Biological Sciences	Dr. Vinita Gowda
R01098	18398	Subhajit Pramanik	Two-Side Commitment bayesian persuasion game	2023	Economic Sciences	Dr. Raghul S Venkatesh and Dr. Souvik Roy
R01099	18399	Subham Das	Polymer-Based flexible pressure and temperature sensors for tactile sensing	2023	Electrical Engineering & Computer Science	Dr. Mitradip Bhattacharjee
R01100	18400	Subhojit Pal	A quantum Trejectory approach to a Dissipative time -Crystals	2023	Physics	Prof. Jamir Marino and Prof. Fernando lemini , Dr. Suhas Gangadharaiah

R01101	18401	Sukrant Bhat	Fabrication of Cellulose Nanocrystals -Based Adsorptive Filtration membrane for Effective removal of Dyes	2023	Chemical Engineering	Dr. Paramita Das
R01102	18402	Spreeth Sunder	Study of structure and dynamics of active ring polymers under shear flow	2023	Physics	Dr. SnigdhaThakur
R01103	18403	Swadhin Meher	7-Dehydrocholesterol Reductase as a regulator of Dengue Infection and Immune Response	2023	Biological Sciences	Prof. Himanshu Kumar
R01104	18404	Uttara Kudesia	Impect of access to piped water connection on time usage -evidence from the jal jeevan Mission in rural India .	2023	Economic Sciences	Prof. Sandip Kumar Agarwal
R01105	18405	V Sai Samhitha	Comparative genomics and epigenetics; Unravelling the Evolutionary History of Artocarpus and drosophila	2023	Biological Sciences	Dr. Nagarjun Vijay
R01106	18406	Ramteke Vihar Sunil	Characterizing aggregate -prone protein of Arabidopsis thaliana using yeast as a model organism	2023	Biological Sciences	Dr. Chandan Sahi
R01107	18407	Vipul Bhadani	Machine Learning Approach to Predict Groundwater Level	2023	Earth and Environmental Sciences	Dr, Kumar Gaurav and Dr. Vaibhav Kumar
R01108	18409	Yadav Krishna	Anisotropy of magnetic susceptibility of pachmarhi dykes	2023	Earth and Environmental Sciences	Prof. Jyotirmoy Mallik
R01109	18410	Yash Agrawal	Winner prediction of an ongoing cricket match	2023	Electrical Engineering & Computer Science	Dr. Kundan Kandhway
R01110	18411	Yukta Singh	Synthesis of Alkyl Aryl Alkynes for Gold -Catalyzed 1,2-Diarylation of Alkynes	2023	Chemistry	Dr. Nitin T. Patil
R01111	18413	Sakshi Suryawanshi	A comprehensive study of KLLB1 and its interacting genes in cetaceans .	2023	Biological Sciences	Dr. Nagarjun Vijay
R01112	18414	Kasi Viswanath	Modelling and algorithmic development for UGV Autonomy in unstructured enviroments	2023	Physics	Dr. P.B. Sujit and Dr. Snigdha Thakur
R01113	18415	Adwitiya SJ Valentine	Electron -Rich Helical Scaffold and its Charge Tranfer Intractions With Electron -Deficient molecules	2023	Chemistry	Prof. Aasheesh Srivastava
R01114	19056	Artina Deka	Synthesis and Characterization of Nanomaterials for Energy Applications	2023	Chemical Engineering	Dr. Sankar Chakma
R01115	19145	Jatin Bhumarkar	Simulation of Hematite anistropic Janus particle under Self-Propulsion	2023	Chemical Engineering	Dr. Venkateshwer Rao Dugyala