



वैज्ञानिक और नवीकृत अनुसंधान अकादमी
ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH

Headquarters मुख्यालय:

Training & Development Complex, प्रशिक्षण और विकास केंद्र,
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Coordination Office समन्वय कार्यालय:

CSIR-Human Resource Development Centre, सीएसआईआर-मानव संसाधन विकास केंद्र,
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Ghaziabad गाज़ियाबाद – 201 002, Uttar Pradesh उत्तर प्रदेश, INDIA भारत

Ph.D Notification

No. AcSIR/7/10(1)-2017

Dated: July 20, 2017

It is hereby notified that the Chairman, Senate, in anticipation of the ratification by the Senate, AcSIR, has accepted the thesis submitted by the students (Annexure) and declared them eligible for the award of the Degree of 'Doctor of Philosophy' of the Academy of Scientific and Innovative Research in the month of April to June 2017. The degree will be awarded at the Convocation of the Academy. The relevant details are indicated in the annexure.

Enclosure: List of 112 doctoral students

By order of the Director


Senior Manager, AcSIR

Copy to:

1. The Deans of AcSIR
2. The Associate Deans of AcSIR
3. Students
4. The Registrars of all Institutions of National Importance
5. The Secretary, Association of Indian Universities, AIU House, 16-Kotla Marg, New Delhi for University News
6. The Head, Human Resource Development Group, CSIR, CSIR Complex, Pusa, New Delhi
7. The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi
8. The Indian Science Abstracts, National Institute of Science Communication and Information Resources (NISCAIR), 14 Satsang Vihar Marg, New Delhi- 110067

S.No.	Registration Number	Name	Faculty	Session	Advisor	Thesis Title	Date of Viva Voce	Date of Acceptance by the Chairman, Senate
1	10CC11J26062	Anand Bhaskar	CS	Jan-11	Dr Ulhas K. Kharul	Design and Synthesis of Metal Organic Frameworks (MOFs)-polymer composite membranes for gas separation	18.08.2016	11.04.2017
2	10CC11J26088	Sandeep G. Yenchawar	CS	Jan-11	Dr Manjusha V. Shelke	Surface plasmon induced enhancement in the optical and photocurrent properties of Metal-Semiconductor hybrids	13.02.2017	11.04.2017
3	10BB11J26114	Chandrashekhar Sharan	BS	Jan-11	Dr. Pankaj Poddar	Mechanistic Insight of Biomilling for the Synthesis of Metal Oxide and Oxy-hydroxide Nanoparticles	03.03.2017	11.04.2017
4	10CC11A26007	Vysakh A b	CS	Aug-11	Dr. C. P. Vinod	Reactivity of strained bimetallic systems: A case study of Au-Ni nanoparticles	20.03.2017	11.04.2017
5	10CC11J18002	D. Vasudeva Reddy	CS	Jan-11	Dr. J.S. Yadav	Total Synthesis of Bioactive Lactones: EBC-23, Desacetylmuravumbolide, Umuravumbolide, (+)-Phomopsolide B and Aspergillide A	24.03.2017	11.04.2017
6	10CC11J18029	Nagesh Guguloth	CS	Jan-11	Dr. J.S. Yadav	Total Synthesis of Unusual Fatty Acids: Mangiferaelactone, Xyolide, 3((1R,2R)- and 3((1S,2R)-2-(12-Methyltridecyl)cyclopropyl)propanoic Acid	24.03.2017	11.04.2017
7	10CC12J39007	Gorantla Jaggaiah Naidu	CS	Jan-12	Dr. Ravi Shankar Lankalapalli	Total synthesis of glycolipids of biological significance containing aza-sugars and structure elucidation of uttroside B	24.03.2017	11.04.2017
8	10BB13A25004	Deepika Lakhwani	BS	Aug-13	Dr. Mehar Hasan Asif	Integrating bioinformatics approaches to identify genes and networks regulating fruit ripening in Banana	28.03.2017	11.04.2017
9	10CC11J37042	Thanusha Thatikonda	CS	Jan-11	Dr. Parvinder Pal Singh	Design and synthesis of 1,3,5-triazine based PI3K inhibitors and development of novel synthetic methodologies	24.03.2017	13.04.2017
10	10CC11A37010	Anil Kumar K	CS	Aug-11	Dr. Debaraj Mukherjee	Development of novel methods for the synthesis C-glycosides	13.02.2017	25.04.2017

11	10CC12A37032	Jaideep Bibhishan Bharate	CS	Aug-12	Dr. Ram A. Vishwakarma	Metal-Free and Metal-Mediated Domino One-Pot Synthesis of Medicinally Important Scaffolds and Screening of Molecular Libraries as Potential Modulators of P-glycoprotein Efflux Pump	25.02.2017	25.04.2017
12	10CC11J26075	Jhumur Seth	CS	Jan-11	Dr. B.L.V. Prasad	Preparation of ultra-small transition metal nanoparticles and their catalytic applications	07.03.2017	25.04.2017
13	10CC14A26027	Aniruddha Basu	CS	Aug-14	Dr. Chandrasekhar V Rode (Supervisor)/ Dr. Satishchandra B Ogale (Co-Supervisor)	Development of materials and methods for the next generation electronic, electrochemical and opto-electronic device systems	14.03.2017	25.04.2017
14	10PP13A05015	S. Selva Chandrasekharan	PS	Aug-13	Dr. P. Murugan	Theoretical Investigations on Surfaces and Interfaces of Rare Earth-based Exchange-spring Magnets	21.03.2017	25.04.2017
15	10CC11A26005	Bishnu Prasad Biswal	CS	Aug-11	Dr. Rahul Banerjee	Porous Crystalline Frameworks: Synthetic Approaches and their Applicability as Membrane Materials for Gas Separation	23.03.2017	25.04.2017
16	10CC11A26008	Sharath kadambeth	CS	Aug-11	Dr. Rahul Banerjee	Design and Synthesis of Porous Crystalline Covalent Organic Frameworks with Exceptional Chemical Stability	23.03.2017	25.04.2017
17	10CC11J26099	Perumal Devaraji	CS	Jan-11	Dr. C. S. Gopinath	Visible light photocatalytic studies on porous TiO ₂ and ZnO based materials	23.03.2017	25.04.2017
18	10CC14A26031	Atreyee Banerjee	CS	Aug-14	Dr. Sarika Maitra Bhattacharyya	Structure and dynamics of supercooled liquids: Role of pair and higher order correlations	24.03.2017	25.04.2017
19	10CC12J16006	Rajeev Gupta	CS	Jan-12	Dr. Divesh Srivastava	Preparation, Characterization and applications of electrodes and devices of conductive materials	27.03.2017	25.04.2017
20	10PP13J28002	Padma Rao Bommoju	PS	Jan-13	Dr. M. RAVI KUMAR	Seismic Structure of the Lowermost Mantle (D'' Layer) Beneath the Indian Ocean Geoid Low	27.03.2017	25.04.2017
21	10CC12A05011	P. Sivasakhti	CS	Aug-12	Dr. G. N. K. Ramesh Babu	Pulse Electrodeposited Nickel Nanocomposites for Electrochemical Applications	30.03.2017	25.04.2017
22	10CC12A18033	Kamanatham Narayanaswamy	CS	Aug-12	Dr. Surya Prakash Singh	Molecular Design and Synthesis of Functional π -Conjugated Small Molecules for Solution-Processed Organic Solar Cells	07.04.2017	25.04.2017

23	10BB11J26109	Amey J. Bhide	BS	Jan-11	Dr. Ashok P. Giri (Supervisor)/ Dr. Mrs. Vidya S. Gupta (Co-Supervisor)	Molecular Characterisation of Insect Amylases and Plant Amylase Inhibitors	07.04.2017	27.04.2017
24	10BB13J02026	Rakshinda Rehman	BS	Jan-13	Dr. Anurag Agrawal/ Dr. Balaram Ghosh (Co-Supervisor)	Role of Rad50 in maintaining epithelial integrity: implication in Asthma pathogenesis.	28.03.2017	28.04.2017
25	10BB11J25019	Vikash Kumar Yadav	BS	Jan-11	Dr. Samir V. Sawant	Identification And Characterization Of Long-Range Chromatin Interactions Involved In Regulation Of Gene Expression In <i>Arabidopsis thaliana</i>	30.03.2017	28.04.2017
26	20EE11A08008	P. Karthik	ES	Aug-11	Dr. C Anandharamakrishnan	Micro and Nanoencapsulation of Omega-3 fatty acids by Emulsions and Spray-Freeze-Drying Techniques	17.04.2017	28.04.2017
27	32EE12A15013	Manoj Kumar Patel	ES	Aug-12	Dr. Manoj Kumar Nayak	Air-Assisted Electrostatic Nozzle: An Approach Towards Targeted Pesticide Delivery	18.04.2017	28.04.2017
28	20BE012A18063	Nikhil Gauravarapu Navlur	ES	Aug-12	Dr. Y.V. SWAMY	Strategic Investigation of Bioelectro-Fermentation for Generation of Bioenergy And to Recover Biobased Products	24.04.2017	28.04.2017
29	10CC11J37034	Rajni Sharma	CS	Jan-11	Dr. Ram A. Vishwakarma (Guide)/Dr. Sandip B. Bharate(Co-Guide)	Discovery of natural products based leads for cancer chemoprevention and anticancer therapy via semisynthetic modifications	27.03.2017	02.05.2017
30	10CC12J18020	Nagarjuna Puvvala	CS	Jan-12	Dr. Surya Prakash Singh	Molecular Engineering of Soluble Fullerene Derivatives for Organic Solar Cell Applications	07.04.2017	02.05.2017
31	10CC11A26043	Malik Abdul Wahid	CS	Aug-11	Dr. Manjusha Vilas Shelke/Dr. Satishchandra B Ogale (Co-Supervisor)	Targeted synthesis of functional soft and hard carbons from bio-waste and natural products for supercapacitor and battery applications	12.04.2017	02.05.2017
32	10CC13J16011	Debashis Sahu	CS	Jan-13	Dr. B. Ganguly	Computational studies towards understanding the role of solvent, catalyst and constrained environment on some important chemical processes	12.04.2017	02.05.2017
33	10BB11J36001	Namrata Misra	BS	Jan-11	Dr. P. K. Panda	Bioinformatic studies on enzymes of algal lipid biosynthetic pathway involved in biofuel production	18.04.2017	02.05.2017

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34	10CC11A33010	Ntin Hauserao Andhare	CS	Aug-11	Dr. Arun K Sinha	Green Synthesis of Bioactive Phenolics bearing Heterocyclic Moieties and Evaluation of their Biological Activities	19.04.2017	02.05.2017
35	10CC12J39015	Shereema R.M	CS	Jan-12	Dr. T. Prasada Rao (Supervisor)/ Dr. K. V. Radhakrishnan (Co-Supervisor)	Metal Nanoparticles/Carbon Quantum Dots Based Electrochemical Sensors For Selected Biological Compounds	20.04.2017	02.05.2017
36	10BB11J22013	Vandana Sharma	BS	Jan-11	Dr. Ravi Ram Kristipati	Development of Drosophila based model for the evaluation of endocrine disruption potential of xenobiotics	24.04.2017	02.05.2017
37	10CC12I8007	Chirke Sahdev Srihari	CS	Jan-12	Dr. B. Venkateswara Rao	Divergent and Stereoselective Approach for the Synthesis of Some Pyrrolidine, Piperidine and Pyrrolizidine Iminosugars	24.04.2017	02.05.2017
38	10BB13J33006	Shalika Rana	BS	Jan-13	Dr. Shashi Bhushan	Valorization of Industrial Apple Pomace for Nutraceutical Development	22.03.2017	05.05.2017
39	10BB11J26110	Priyanka Singh	BS	Jan-11	Dr. Ashok P. Giri/Dr. H. V. Thulasiram (Co-Supervisor)	Metabolomics and Camphor Biosynthetic Pathway Analysis of <i>Ocimum kilimandscharicum</i>	17.04.2017	05.05.2017
40	10BB12J16013	Chetan Paliwal	BS	Jan-12	Dr. Sandhya Mishra	Optimization of carotenoids in microalgae and their characterization for bioapplications	18.04.2017	05.05.2017
41	10BB13A25012	Archana Bhardwaj	BS	Aug-13	Dr. Sumit Kumar Bag	Design and Development of Plant Specific Model based SNP Pipeline	27.04.2017	05.05.2017
42	10PP12A28001	Chinmay Haldar	PS	Aug-12	Dr. Prakash Kumar	Crustal Structure of the Indian continent and mid-oceanic ridges from Teleseismic Receiver Functions studies and its implications	27.03.2017	16.05.2017
43	10CC11A26045	Xavier Prasanna	CS	Aug-11	Dr. Pankaj Poddar/ Dr. Durba Sengupta (Co-Supervisor)	A Molecular View of Membrane-related Phenomenon: Unravelling the secrets of G-Protein Coupled Receptors	03.04.2017	16.05.2017
44	10BB12J16015	Rahulkumar Rambax Maurya	BS	Jan-12	Dr. Arup Ghosh	Evaluation of Biofuel and biomaterial potential of deoiled residual algal biomass	15.04.2017	16.05.2017
45	10CC11J26066	Rajeshwari Gour	CS	Jan-11	Dr. MANOHAR V. BADIGER	Studies in Modified Epoxy Novolac Composites and Coatings	17.04.2017	16.05.2017

46	20EE11A15004	Vanish Kumar	ES	Aug-11	Dr. Inderpreet Kaur	Fluorescent and Electrochemical Sensing with Nanodiamonds Extracted from Carbonaceous Deposits	21.04.2017	16.05.2017
47	10CC12J26003	Sunil Sekhar A.C	CS	Jan-12	Dr. C.P.Vinod	Metal Oxide Supported Noble Metal Catalyst: Powders, Thin Films and Nanostructures	26.04.2017	16.05.2017
48	10CC14J05006	M Raja	CS	Jan-14	Dr. Manuel Stephan	Ceramic-based separators for Li-ion and Li-S batteries	28.04.2017	16.05.2017
49	10CC12J18026	Rajaka Lingaiah	CS	Jan-12	Dr. K. NAGAI AH	Utilizing Quinazolinones for the Ru-, Rh-, Pd-catalyzed C-C, C-N, C-O Bond Formation Reactions: Synthesis and Anticancer Activities of N-Heterocycles	01.05.2017	16.05.2017
50	10CC12A18009	K. Ratnakar Reddy	CS	Aug-12	Dr. B. Narsaiah	Studies on synthesis of novel 2H/4H-chromene derivatives and their biological activity	08.05.2017	16.05.2017
51	10BB13J25005	Astha Gupta	BS	Jan-13	Dr. Hemant K. Yadav	Mapping quantitative trait loci for traits related to biomass in <i>Arabidopsis thaliana</i>	08.05.2017	16.05.2017
52	10CC12A16008	Abul Kalam Biswas	CS	Aug-12	Dr. B. Ganguly	Theoretical Studies towards the Electronic and Structural Properties of Some Organic and Inorganic Systems and their Possible Applications in Chemistry and Materials	08.05.2017	16.05.2017
53	10BB12A25008	Tapsi Shukla	BS	Aug-12	Dr. P. K. Trivedi	Understanding arsenic stress responses using natural variation in <i>Arabidopsis thaliana</i>	08.05.2017	16.05.2017
54	32EE12J06004	S Santosh Kumar	ES	Jan-12	Dr. R. Mukhiya (Supervisor) / Dr. B. D. Pant (Co Supervisor)	Design, Optimization and Development of MEMS-based Bulk Micromachined Piezoresistive Pressure Sensor	09.05.2017	16.05.2017
55	10CC12A05001	A. Muthurasu	CS	Aug-12	Dr. V. Ganesh	Sensing and Catalytic Applications of Fluorescent Based Materials	09.05.2017	16.05.2017
56	10CC11J18096	Nagaraj Goud Ireni	CS	Jan-11	Dr. RAMANUJ NARAYAN (Supervisor)/ Dr. PRATYAY BASAK (Co-Supervisor)	Studies on the Development of Sulfur Rich Highly Branched Polyols for Functional Polyurethane-urea, Poly(thiourethane-urethane)-urea and Its Hybrid	09.05.2017	16.05.2017
57	10CC13J11008	E Varathan	CS	Jan-13	Dr. V. Subramanian	Quantum Chemical Design of Efficient Ambipolar Host Materials for Blue Phosphorescent Organic Light-Emitting Diodes	11.05.2017	16.05.2017
58	10CC11A14001	Rajni Dhyani	CS	Aug-11	Dr. NIRAJ SHARMA	Performance Evaluation and Sensitivity Analysis of Vehicular Pollution Dispersion Model under Mixed Traffic Conditions	11.05.2017	16.05.2017

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59	10CP11A29011	Praveen PJ	PS	Aug-11	Dr. P. S. Pararneswaran	Isolation, Synthesis and Bio-evaluation of Selected Marine Natural Products	20.04.2017	18.05.2017
60	10PP13A32010	Ranoo Bhargav	PS	Aug-13	Dr. Asit Patra (Supervisor)/ Dr. Suresh Chand (Co-Supervisor)	Studies of Anode Interface Layers for Organic Photovoltaic Applications	02.05.2017	18.05.2017
61	10BB13J10003	Shilpa Mohanty	BS	Jan-13	Dr. D. U. Bawankule	Therapeutic Mechanism of Selected Plant Derived Leads against Inflammatory Mediators Involved in Malaria Pathogenesis	05.05.2017	25.05.2017
62	10CC12A26047	C. P. Jijil	CS	Aug-12	Dr. R. Nandini Devi	Cation and Anion Doping Effects in Brownmillerites Ba ₂ In ₂ O ₅ & A ₂ Fe ₂ O ₅ (A=Ca, Sr & Ba) through Structural and Electrochemical Characterizations	12.05.2017	25.05.2017
63	10CC11J33021	Yogesh Abaso Thopate	CS	Jan-11	Dr. Arun K Sinha	Development of Green Synthetic Methodologies for Biologically Important Small Molecules Employing Carbon-Carbon and Carbon-Heteroatom Bond Breakage/Construction Strategy	16.05.2017	25.05.2017
64	10BC12J18043	Sudip Mukherjee	CS	Jan-12	Dr. Chitta Ranjan Patra	Design, Fabrication and Characterization of Nanoparticles/ Nanoconjugates (gold, silver, platinum, prussian blue analogue, graphene oxides) and their potential theranostics applications in biomedical science	17.05.2017	25.05.2017
65	10CC12J39002	Viji M	CS	Jan-12	Dr. D. Ramaiah	Design of Novel Transition Metal Complexes: Study of Catalytic, Ion Recognition and Biological Properties	18.05.2017	25.05.2017
66	10CC11A33009	Sandeep Kumar	CS	Aug-11	Dr. Pralay Das	Synthesis of Transition Metals Nanoparticles as Heterogeneous Catalysts for Hydration, Oxidation and C1 Insertion Reactions	20.05.2017	25.05.2017
67	10BB14J17005	Ashok Mandala	BS	Jan-14	Dr. Sib Sankar Roy	The Molecular Mechanisms of Lipid-Induced Insulin Resistance and Its Amelioration by The Novel Anti-Diabetic Agents	24.05.2017	31.05.2017
68	10BB12J04008	Monika Mittal	BS	Jan-12	Dr. Naibedya Chattopadhyay	Characterization of aldehyde dehydrogenase as a bone anabolic target and its pharmacological manipulation	26.05.2017	31.05.2017
69	10CC12A37035	Ramesh Deshidi	CS	Aug-12	Dr. Bhahwal Ali Shah	Development of New Cross Coupling Reactions for the Construction of Carbon-Heteroatom bonds	21.04.2017	01.06.2017

70	10CC12A37034	Shekaraiah Devari	CS	Aug-12	Dr. Bhahwal Ali Shah	Novel Approaches to Carbon- Carbon Bond Formation and Chemo- selective Oxidation Reactions.	28.04.2017	01.06.2017
71	10CC11J26001	Anjali K	CS	Jan-11	Dr. T. G. Ajithkumar	Solid-state NMR Studies at the Structural Phase transition region of ferroelectric material	15.05.2017	01.06.2017
72	10CC11J18087	Mahesh Kumar Rao Y	CS	Jan-11	Dr. S. RAGHAVAN	Stereoselective synthesis of Brefeldin A and Fumagillol using α -Chlorosulfide as an Intermediate for C-C bond formation	26.05.2017	02.06.2017
73	10CC12J39013	Nagaraj Nayak	CS	Jan-12	Dr. K. R. Gopidas	Design, Synthesis and Self-assembly of β -Cyclodextrin Based Materials for Drug Delivery and Photoinduced Electron Transfer Applications	29.05.2017	02.06.2017
74	10CC11J39014	Divya susan Philips	CS	Jan-11	Prof. Ayyappanpillai Ajayaghosh	A Study on Single and Multiphoton Active Squaraine Derivatives	31.05.2017	02.06.2017
75	10CC11J39008	Vedhanarayanan B	CS	Jan-11	Prof. Ayyappanpillai Ajayaghosh	Self-assembled Functional Hybrid Materials of Carbon Allotropes and Extended π -Systems for Various Applications	31.05.2017	02.06.2017
76	10BB11A33006	Rishu Thakur	BS	Aug-11	Dr. Arvind Gulati	Diversity Analysis and Selection of Rhizobacteria for Growth Promotion in Camellia sinensis (L.) O. Kuntze	25.05.2017	05.06.2017
77	10BB11A04003	Shome Shankar Bhunia	BS	Aug-11	Dr. Anil K. Saxena	Design, Synthesis and Molecular Modeling Studies on Substituted Indoles as Potential Antithrombotic Agents	31.05.2017	05.06.2017
78	10BB12A04011	Shweta Kaushik	BS	Aug-12	Dr. Anil K. Balapure	Molecular basis of Isoflavones Genistein and Daidzein regulation of Centchroman action in Human Breast Cancer	02.06.2017	06.06.2017
79	10BB11A26054	Priyanka Buddhiwant	BS	Aug-11	Dr. M. S. Dharne	Phytase production under solid state fermentation and its application in feed and food	11.05.2017	07.06.2017
80	10BB12J16016	Raj Kumar Sardar	BS	Jan-12	Prof. B. Jha	Studies on lipopolysaccharides of a marine bacterium, Marinobacter litoralis	06.06.2017	08.06.2017
81	10PP11A15002	Rajnish Kaur	PS	Aug-11	Dr. Akash Deep	Evaluation of Quantum Dot-Metal Organic Framework Hybrid Nanostructures as Anode Material for Photovoltaic Applications	12.05.2017	14.06.2017

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82	10BB11J27002	Jitendra K. Sharma	BS	Jan-11	Dr. Asha A. Juwarkar/ Dr. Sanjeev Kumar (Co-Supervisor)	Study of Degradation of Poly chlorinated Biphenyls (PCBs) using Chemo-Biological Approach	22.05.2017	14.06.2017
83	10BB12A22008	Yogesh Kumar Dhuriya	BS	Aug-12	Dr. Vinay K. Khanna	Molecular Mechanisms of Neurotoxicity of Lambda-cyhalothrin in Developing Rats	29.05.2017	14.06.2017
84	10CC12J05004	Bongu Chandrasekhar	CS	Jan-12	Dr. N. KALAISELVI	Alternative Electrodes and Electrolytes for Lithium Batteries	31.05.2017	14.06.2017
85	10BB14J02010	Shamsudheen K. Vellarikkal	BS	Jan-14	Dr. Sridhar Sivasubbu	Genomics approaches for understanding rare genetic disorders in India	09.06.2017	14.06.2017
86	10BB12J22016	Deepali Singh	BS	Jan-12	Dr. Chetna Singh	A study on the role of inflammatory mediators in maneb and paraquat-induced toxicity in rat polymorphonuclear leukocytes	09.06.2017	14.06.2017
87	10CC11A26050	Ashok Kumar V.	CS	Aug-11	Dr. T. Raja	Oxidative Dehydrogenation of hydrocarbons over mixed metal oxides	19.05.2017	15.06.2017
88	10CC11A18002	T. Naveen Reddy	CS	Aug-11	Dr. Rohit Kumar Rana	Bio-inspired Strategy to Assemble Graphene Oxide Based Materials with Inorganic Nanostructures for Photocatalytic Applications	23.05.2017	15.06.2017
89	10BC12J18039	Ayan Kumar Barui	CS	Jan-12	Dr. Chitta Ranjan Patra	Investigation of bio-imaging and anti-cancer activities of different materials (luminescent nanoparticle, BODIPY probes and copper complexes) and pro-angiogenic properties of zinc oxide nanoparticles	26.05.2017	15.06.2017
90	10CC11A37013	Shaik Rasheed Basha	CS	Aug-11	Dr. Parthasarathi Das	Transition- metal catalyzed C-C and C-N bond formation: Synthesis of carbazoles and aza-fused heterocycles	26.05.2017	15.06.2017
91	10CC13A32014	Mohammed Farukh	CS	Aug-13	Dr. S. K. Dhawan	Synthesis of Poly (3, 4-ethylene dioxythiophene) Conducting Polymer Composites for EMI Shielding Applications	05.06.2017	15.06.2017
92	10CC11J39004	Rahul Dev Mukopadhyay	CS	Jan-11	Prof. Ayyappanpillai Ajayaghosh.	Chemistry and Applications of a Few Tailor-made Metal-Organic Materials	08.06.2017	15.06.2017

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93	10CC12J36012	Aneeya Kumar Samantara	CS	Jan-12	Dr. Bikash Kumar Jena (Supervisor)/ Dr. Bamaprasad Bag (Co-Supervisor)	Synthesis and Characterization of Carbon Quantum Dot/Reduced Graphene Oxide Composites for Electrochemical Energy Storage Application	12.06.2017	15.06.2017
94	10CC13A36025	Deepak Kumar padhi	CS	Aug-13	Dr. KULAMANI PARIDA (Supervisor)/ Dr. Saroj Kumar Singh (Co-Supervisor)	An investigation on visible light active graphene based nanocomposite for energy and environmental applications	12.06.2017	15.06.2017
95	10BB11J18127	R. Gajendra Reddy	BS	Jan-11	Dr. Sumana Chakravarty	Role of novel and potential small molecules on central nervous system functions	06.06.2017	16.06.2017
96	10BB11A18023	Bhanu Chandra K	BS	Aug-11	Dr. Sumana Chakravarty	Sex difference in behavioral and molecular neural response to chronic stress in mouse models of depression and related disorders	08.06.2017	16.06.2017
97	10BB14A18014	Santosh Karnewar	BS	Aug-14	Dr. Srigiridhar Kotamraju	Study on the role of AMPK-mediated pathways during atherosclerosis and preventive strategies	12.06.2017	16.06.2017
98	10BB11J22012	Nagendra Kumar Rai	BS	Jan-11	Dr. Sanghamitra Bandhopadhyay	A study on As, Cd and Pb mixture-mediated demyelination and axonal damage of the developing rat brain white matter, optic nerve and retina	14.06.2017	16.06.2017
99	20EE12J41004	K. Lakshmi	ES	Jan-12	Prof. A.Rama Mohan Rao	Robust structural health monitoring techniques for civil infrastructure using Time series and Time-Frequency models	30.05.2017	20.06.2017
100	10PP13A36026	Swatirupa Pani	PS	Aug-13	Dr. B. K. Mohapatra	Manganese ores and associated rocks from Barbil-Joda-Bamebari region, Keonihar District, Odisha: Mineralogical. Geochemical studies and utilisation prospects of sub-grade ores	06.06.2017	20.06.2017
101	10PP13A32003	Mansi Sharma	PS	Aug-13	Dr. Sushil Kumar	Study of Sub-nano Crystalline Silicon Thin Film for Solar Cells	15.06.2017	28.06.2017
102	20EE12A08010	Pravin Vasantrao Gadkari	ES	Aug-12	Dr. Manohar B	Extraction of Catechins from fresh tea leaves and development of emulsion	15.06.2017	29.06.2017
103	20EE12A08012	Shashidhar	ES	Aug-12	Dr. Manohar B	CORDYCEPS SINENSIS: Cultivation, Extraction and Characterization of Bioactive Compounds	16.06.2017	29.06.2017

Annexure to Ph.D Notification for the month of April to June 2017

104	10CC11J18094	Javed Sardar Patel	CS	Jan-11	Dr. S. RAGHAVAN	Total synthesis of (-) Cephalosporolide E, (+) Cephalosporolide F and Total Synthesis of Phoslactomycin-B utilising α -Chloro sulfide as key intermediate	16.06.2017	29.06.2017
105	10CC11J26079	Kilingaru I. Shivakumar	CS	Jan-11	Dr. G J SANJAYAN	De Novo Designed Organic Donor-Acceptor Systems Featuring Inter- and Intramolecular Charge Transfer Interactions	19.05.2017	30.06.2017
106	10CC11A37011	Umed Singh	CS	Aug-11	Dr. Parvinder Pal Singh	Medicinal Chemistry of 3-Pyrimidinylazaindole to Develop New Anti-cancer /Anti-malarial Leads	22.05.2017	30.06.2017
107	10BB11A26047	Parul Dubey	BS	Aug-11	Dr. Narendra Kadoo/ Dr. Asmita Prabhune (Co-Supervisor)	Biosynthesis of novel glycolipids (Sophorolipids): Exploring the mechanism of assembling and biological properties	01.06.2017	30.06.2017
108	10CC12A26012	Sudip Sasmal	CS	Aug-12	Dr. Nayana Vaval (Su[ervisor])/ Dr. Sourav Pal (Co-Supervisor)	Molecular Spectroscopic Properties in the Relativistic Coupled Cluster Framework	09.06.2017	30.06.2017
109	10CC12A26007	Turbasu Sengupta	CS	Aug-12	Dr. Nayana Vaval (Su[ervisor])/ Dr. Sourav Pal (Co-Supervisor)	Investigation of Stability and Catalytic Properties of Atomic Clusters within DFT Framework	09.06.2017	30.06.2017
110	10CC12J18087	Vudhgiri Srikanth	CS	Jan-12	Dr. Ram Chandra Reddy Jala	Design, Synthesis and Biological Evaluation of Novel Glycolipid Mimics	14.06.2017	30.06.2017
111	10CC11J18072	Sukanya Bhunia	CS	Jan-11	Dr. Arabinda Chaudhuri	Combating Neuroblastoma and Glioblastoma with Tumor Targeting New Liposomal Drug Carriers	19.06.2017	30.06.2017
112	10BB12A33007	Surender Kumar	BS	Aug-12	Dr. Vipin Hallan	Virome Study of Pigeonpea Sterility Mosaic Disease in Pigeonpea (Cajanuscajan) by Small RNA Sequencing and Sequence Independent Amplification Approaches	14.06.2017	22.06.2017