



वैज्ञानिक और नवीकृत अनुसंधान अकादमी
ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH

Headquarters मुख्यालय:

Training & Development Complex, प्रशिक्षण और विकास केंद्र,
CSIR Campus, CSIR Road, सीएसआईआर परिसर, सीएसआईआर रोड़,
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Ghaziabad गाज़ियाबाद – 201 002, Uttar Pradesh उत्तर प्रदेश, INDIA भारत

Ph.D Notification

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

Dated: October 04, 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 August-September 2017. The degree will be awarded at the Convocation of the Academy. The relevant details are indicated in the annexure.

Enclosure: List of 36 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 SatsangVihar Marg, New Delhi- 110067

Sl. No.	Registration Number	Name	Faculty	Session	Advisor	Thesis Title	Date of Viva Voce	Date of Acceptance by the Chairman, Senate
1	10CC11J18051	Sankara Rao Neigapula	Chemical Science	Jan-17	Dr. Ahmed Kamal	Cinnamide/Naphthalimide/Chalcone/Pyrazoline Hybrids as Potential Anticancer Agents and Quinoline Derivatives as Antimicrobial Agents	16.08.2017	29.08.2017
2	10CC12A18016	Bhumireddy Sudarshana Reddy	Chemical Science	Aug-17	Dr. S. Prabhakar	Development of Gas/Liquid Chromatography-Mass Spectrometry based methods for Separation, Identification & Characterization of N-methylated amino acids and other endogenous metabolites from biological samples	17.08.2017	29.08.2017
3	10CC11J18069	P.S. Srikanth	Chemical Science	Jan-17	Dr. Ahmed Kamal	Combretastatin/Quinoline Hybrids and Spiroquinazolinones as Tubulin Polymerization Inhibitors	17.08.2017	29.08.2017
4	10CC13J05006	P. Subalakshmi	Chemical Science	Jan-17	Dr. A. Sivashanmugam	Transition metal oxide based electrode materials for energy storage applications	17.08.2017	29.08.2017
5	10CC12J33009	C. Bal Reddy	Chemical Science	Jan-17	Dr. Pralay Das	Methodology development for palladium catalyzed carbon-carbon and carbon-heteroatom bond formation reactions	18.08.2017	29.08.2017
6	20EE12J06011	Deepak Bansal	Engineering	Jan-17	Prof. Kamaljit Rangra	Compact Low Actuation Voltage RF MEMS Switches	23.08.2017	29.08.2017
7	10CC11J37041	Sunil Kumar	Chemical Science	Jan-17	Dr. Asif Ali	Chemical Diversity & Structure Modification of Bioactive Metabolites from Plants, Microbes and their Therapeutic Potential	20.07.2017	03.09.2017
8	10CC11A26027	Anju Susan	Chemical Science	Aug-17	Dr. Kavita Joshi	Role of ground state structural motif in the finite temperature behaviour of small atomic clusters: Born-Oppenheimer Molecular Dynamics Investigations	28.07.2017	03.09.2017
9	10PP12J15001	Maninder Meenu	Physical Science	Jan-17	Dr. Sunita Mishra	A Study on Effect of Infrared Treatment on Fungal Decontamination and Biochemical Parameters of Mung Bean (Vigna radiata L.)	09.08.2017	03.09.2017
10	10PP14J28006	Thai Ahn Tuan	Physical Science	Jan-17	Dr. N. Purnachandra Rao	Reservoir Triggered Seismicity in the Tranh River Hydropower Reservoir No.2, Vietnam	18.08.2017	03.09.2017
11	10CC14J18050	Rangaswamy Agolu	Chemical Science	Jan-17	Dr. B. Mahipal Reddy	Synthesis and characterization of nano-scale ceria-based mixed oxides for catalytic applications	21.08.2017	03.09.2017

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12	10CC13A05009	A Sivasankar	Chemical Science	Aug-17	Dr S Maruthamuthu	Removal of organic and inorganic contaminants from the reactive dye textile effluent contaminated agricultural soil using electrokinetics	24.08.2017	03.09.2017
13	10PP13J36006	Avinna Mishra	Physical Science	Jan-17	Dr. Sarama Bhattacharjee	Transition Metal Oxide Based Thermoelectric materials	04.08.2017	05.09.2017
14	10PP12A32007	Kanika Thakural	Physical Science	Aug-17	Dr. N. Vijayan	Study of L-Proline based Single Crystals for Non-Linear Optical Applications	04.08.2017	05.09.2017
15	10PP11A27003	Prabhakar Pandit	Physical Science	Aug-17	Dr. Hemant J. Purohit	Metagenomics of complex carbohydrate substrate degrading bacteria specific to methanogenesis	18.08.2017	05.09.2017
16	10CC11A26037	Manoj Kumar	Chemical Science	Aug-17	Dr. Guruswamy Kumaraswamy	Phase behaviour and applications of glycerol monooleate/water/polymer ternary systems	18.08.2017	05.09.2017
17	10CC11J26061	Ravi Jangir	Chemical Science	Jan-17	Dr. N. P. Argade	Homophthalic Anhydride Derivatives to Bioactive Natural Products	22.08.2017	05.09.2017
18	10CC11A33011	Manoranjan Kumar	Chemical Science	Aug-17	Dr. Bikram Singh	Studies on utilization of biobased reagents for the synthesis of amines and N-heterocycles	29.08.2017	05.09.2017
19	10CC13J26005	Santosh Kumar Singh	Chemical Science	Jan-17	Dr. Sreekumar Kurungot	Modified Cobalt Oxide/N-doped Graphene Composite Electrocatalysts for Energy Applications	28.08.2017	09.09.2017
20	10CC12A16004	Anshu Kumar	Chemical Science	Aug-17	Dr. P. Paul	Nanoparticle based sensing of environmentally and biologically important ions and molecules	05.09.2017	07.09.2017
21	10BB11J26126	Ashish Deshpande	Biological Science	Jan-17	Dr. Vidya Gupta	Mango (Mangifera indica L.) Flavor Biogenesis: Metabolic Profiling and Molecular Analysis	31.08.2017	13.09.2017
22	10BB12A38004	Reshita Baruah	Biological Science	Aug-17	Dr. HP Deka Boruah	Community profiling of indigenous hydrocarbonoclastic bacteria in crude oil contaminated sites of Assam and their decontamination prospect	01.09.2017	13.09.2017
23	10CC11J26012	Deepika Dhaware	Chemical Science	Jan-11	Dr. Venkateswarlu Panchagnula	Methods using bicontinuous microemulsions for peptide delivery and mesoporous silica for the analysis of small molecules	08.08.2017	14.09.2017
24	10BB12J18041	Neha R. Dhulke	Biological Science	Jan-17	Dr. Amitava Das	Molecular Mechanisms of Epigenetic, Oxidative Stress and Chemokine Regulation in Bone Marrow-derived Mesenchymal & Hematopoietic Stem/Progenitor Cells during Tissue Regeneration	30.08.2017	14.09.2017

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25	10BB13J08006	Chinnu Salim	Biological Science	Jan-17	Dr. Rajini P.S.	Insights into the role of high glucose diet in Monocrotophos induced neurodegeneration and associated effects in <i>Caenorhabditis elegans</i>	04.09.2017	14.09.2017
26	10BB12A04012	Ankita Srivastava	Biological Science	Aug-17	Dr. Anil N Gaikwad	Progression of Adipocyte Insulin Resistance: Deciphering roles of miR-27b and PP2A subunit PPP2R5B	08.09.2017	14.09.2017
27	10CC12J18014	Goutham Kommuru	Chemical Science	Jan-17	Dr. Galla V. Karunakar	Gold Catalyzed Transformation of N-Propargylic β -Enaminones: Synthesis of 1-Pyrrolines, Azabicyclo[4.1.0]Hepta-2,4-Dienes, 1,4-Oxazepines and 1,2-Dihydro Benzo[c][2,7]Naphthyridines	28.08.2017	15.09.2017
28	10BB13J08011	Divyashri G	Biological Science	Jan-17	Dr. Prapulla SG	Gamma-aminobutyric acid, a potent neurotransmitter from lactic acid bacteria: Fermentative and Bioactivity studies.	04.09.2017	15.09.2017
29	10CC12A19004	Reena Goyal	Chemical Science	Aug-17	Dr. Ankur Bordoloi	Synthesis and Characterization of heteroatom doped carbon nanomaterials and their catalytic evaluation.	11.09.2017	15.09.2017
30	10CC11J39002	Sandeep C	Chemical Science	Jan-17	Prof. A. Ajayaghosh	Meso- π -Extended Bodipy Derivatives: Self-Assembly, Optical Properties and Applications	13.09.2017	15.09.2017
31	32EE12J19010	Diptarka Dasgupta	Engineering	Jan-12	Dr. Dilip K Adhikari	Xylose value addition using engineered biocatalyst	01.09.2017	19.09.2017
32	10CC13J33011	Richa Bharti	Chemical Science	Jan-17	Dr. Pralay Das	Methodology development for the synthesis of bioactive benzocycloheptene analogues from himachalenes	13.09.2017	19.09.2017
33	10CC12A39005	Shaiju P	Chemical Science	Aug-17	Dr. E. Bhoje Gowd	Structural Changes Probed in Polymer-Solvent Systems at Molecular, Crystalline and Lamellar Length-Scales during Crystallization and Phase Transitions	15.09.2017	19.09.2017
34	10BB12J27002	Pulavarty Anusha	Biological Science	Jan-17	Dr. B. K. Sarangi	Selection of plant species for salt tolerance and studies on genetic improvement for environmental application	10.08.2017	21.09.2017
35	10BB11A08005	Chandana Thimme Gowda	Biological Science	Aug-17	Dr. K. Rajagopal	Protein Engineering of Thaumatin - Like Protein From Sapodilla (<i>Manilkara zapota</i>).	08.09.2017	21.09.2017
36	10BB12J04014	Shyam Sundar Pal China	Biological Science	Jan-12	Dr. N. Chattopadhyay	Studies on the roles of globular adiponectin in post menopausal osteo-sarcopenia and its mechanism of osteoprotection	21.09.2017	26.09.2017

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