



वैज्ञानिक और नवीकृत अनुसंधान अकादमी
ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH
(An Institution of National Importance by an Act of Parliament)

AcSIR, CSIR-HRDC Campus, Sector - 19,
Kamla Nehru Nagar, Ghaziabad – 201002, U.P., India

एसीएसआईआर, सीएसआईआर-एचआरडीसी परिसर, सेक्टर - 19,
कमला नेहरू नगर, गाज़ियाबाद - 201002, उ.प्र., भारत

OFFICE MEMORANDUM

No. AcSIR/7/10(1)-2018

Dated: July 02, 2018

Subject: List of Students for the award of the Degree of 'Doctor of Philosophy' of the Academy of Scientific and Innovative Research in the month of June 2018

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 June 2018. The degree will be awarded at the Convocation of the Academy. The relevant details are indicated in the annexure.

Enclosure: List of 45 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

Annexure

Sl. No.	Registration Num	Name	Institute	Faculty	Advisor	Thesis Title	Date of Viva Voce	Date of Award of Degree
1	10CC13J39007	Dhanya B.P	CSIR-NIIST, Thiruvananthapuram	Chemical Science	Dr. K. V. Radhakrishnan	Synthetic modifications of zerumbone and their biological evaluation	11.05.2018	02.06.2018
2	10CC11J26070	Suresh M	CSIR-NCL, Pune	Chemical Science	Dr. G J Sanjayan	Novel multivalent hexaarylbenzene derivatives and cyclomers for potential molecular recognition applications	11.05.2018	02.06.2018
3	10BB12A37016	Mytre Koul	CSIR-IIIM, Jammu	Biological Science	Dr. Shashank K. singh	Pharmacological investigation of secondary metabolites isolated from endophytic fungi for their anticancer potential	04.04.2018	08.06.2018
4	10CC14J17007	Ajay Kanungo	CSIR-IICB, Kolkata	Chemical Science	Dr. Sanjay Dutta	Design & synthesis of novel quinoxaline small molecules and evaluation of their biophysical and nucleic acid binding properties	14.05.2018	08.06.2018
5	10BB14A17005	Paidi Ramesh Kumar	CSIR-IICB, Kolkata	Biological Science	Dr. S.C. Biswas	Novel neuroprotective strategies in Alzheimer's disease	18.05.2018	08.06.2018
6	10BB11J25013	Aradhana Lucky Hans	CSIR-NBRI, Lucknow	Biological Science	Dr. P K Singh	Development of stable transgenic lines of cotton (<i>Gossypium hirsutum L.</i>) cv. coker 312 for resistance against sap - sucking pests	24.05.2018	08.06.2018
7	10BB12A02039	Neetika Jaisinghani	CSIR-IGIB, New Delhi	Biological Science	Dr. Sheetal Gandotra	Modulation of macrophage triglyceride levels and its role in altering the innate immune response during M. tuberculosis infection	28.05.2018	08.06.2018
8	10BB13A04005	Divya Tandon	CSIR-CDRI, Lucknow	Biological Science	Dr. S K Rath	Association of Genetic variants of miR-149 and miR-499 with Susceptibility of Oral Squamous Cell Carcinoma	29.05.2018	08.06.2018
9	10BB14J04010	Richa Srivastava	CSIR-CDRI, Lucknow	Biological Science	Dr. Smrati Bahauria	M2 Polarized Tumor Associated Macrophages: Deciphering the Role of mTORC2 during Phenotype Switching	22.05.2018	02.06.2018
10	20EE12A08011	Ram Charan Chaurasiya	CSIR-CFTRI, Mysore	Engineering Science	Dr. H Umesh Hebbar	Separation and purification of bromelain from pineapple wastes using nano-particulate reverse micelles	05.06.2018	08.06.2018
11	10BB13J08008	Kamireddy Kiran	CSIR-CFTRI, Mysore	Biological Science	Dr. Giridhar P	Studies on biosynthetic pathway of a flavour metabolite 2-Hydroxy-4- Methoxy Benzaldehyde production in tubers of <i>Decalepis hamiltonii</i>	06.06.2018	08.06.2018
12	10CC11A26015	Neha Tiwari	CSIR-NCL, Pune	Chemical Science	Dr. Manohar V. Badiger	Synthesis and characterization of new associating polymers and hydrogels for biological applications	11.05.2018	08.06.2018



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13	10CC15J26021	Yuvraj Dangat	CSIR-NCL, Pune	Chemical Science	Dr. Kumar Vanka	Mechanistic Insights, Employing Density Functional Theory (DFT), into Hydroformylation, C-H Activation Catalysis and Small Molecule Activation by Main Group Complexes	01.06.2018	08.06.2018
14	10CC13J26013	Deepak Kumar	CSIR-NCL, Pune	Chemical Science	Dr. Kumar Vanka	DFT investigations of stability and catalytic	01.06.2018	08.06.2018
15	10CC14A32017	Dinesh Bhardwaj	CSIR-NPL, New Delhi	Chemical Science	Dr. Asit Patra	Semiconducting thiophene based donor & hole transport layers materials for organic solar cells applications	04.06.2018	08.06.2018
16	10CC15A18013	Koti Sivanagi Reddy	CSIR-IICT, Hyderabad	Chemical Science	Dr. G. Sabitha	Stereoselective synthesis of Pestalotioprolide C and its C-7 epimer, Sapinofuranones and their 1,2,3-triazole hybrids, γ -Lactone polyketide and its C-8 epimer	04.06.2018	08.06.2018
17	20EE12A26079	Amruta Kulkarni	CSIR-NCL, Pune	Engineering Science	Dr. Ashish Lele	Structure and Properties of Star Telechelic Poly(Lactide) Ionomers	10.05.2018	12.06.2018
18	10PP14J28001	Barnita Banerjee	CSIR-NGRI, Hyderabad	Physical Science	Dr. E.V.S.S.K Babu	Paleoceanographic changes in the southern	28.05.2018	12.06.2018
19	10BB12J26027	Kedar Batkulwar	CSIR-NCL, Pune	Biological Science	Dr. Mahesh J. Kulkarni	Role of advanced glycation end products in progression of Alzheimer's disease	16.04.2018	13.06.2018
20	10CC11J26093	Manisha Dohade	CSIR-NCL, Pune	Chemical Science	Dr. Paresh L. Dhepe	Chemistry of conversion of furans into value added chemical using supported metal catalyst	14.05.2018	13.06.2018
21	10CC12A18047	Vyshnavi Yelchuri	CSIR-IICT, Hyderabad	Chemical Science	Dr. M.S.L. KARUNA	Synthesis of Speciality Oleochemicals via Olefin Metathesis	18.05.2018	13.06.2018
22	10CC12A05005	Soorya V.C.	CSIR-CECRI, Karaikudi	Chemical Science	Dr. SheelaBerchmans	Biosensing of cholesterol and glucose using	04.06.2018	13.06.2018
23	10BB13A16009	Sourish Bhattacharya	CSIR-CSMCRI, Bhavnagar	Biological Science	Dr. Sandhay Mishra	Production of ϵ -polylysine by halophilic bacteria: characterization and application	08.06.2018	13.06.2018
24	10BB12J22008	Divya Sharma	CSIR-IITR, Lucknow	Biological Science	Dr. D. Kar Chowdhuri	Studies on benzene mediated resistance /tolerance in <i>Drosophila Melanogaster</i>	08.06.2018	13.06.2018
25	10BB12J22001	Hitesh Singh Chaouhan	CSIR-IITR, Lucknow	Biological Science	Dr. D. Kar Chowdhuri	Studies on hsp70 modulation on Cr (VI) induced DNA damage in <i>Drosophila Melanogaster</i>	08.06.2018	13.06.2018
26	10CC12A37036	Anilkumar Karampoori	CSIR-IIIM, Jammu	Chemical Science	Dr. Parthasarathi Das	Transition-metal catalyzed carbon-nitrogen and carbon-carbon bond cross-coupling with boronic acids in the synthesis of nitrogenated heterocycles	30.05.2018	18.06.2018

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27	10CC12J26020	Brijesh Kumar	CSIR-NCL, Pune	Chemical Science	Dr. Pradeep Kumar	Design and tactics towards synthesis of 10 & 14-membered macrocyclic lactones and lewis acid mediated regioselective C-C bond formation	01.06.2018	18.06.2018
28	10CC12A26020	Pankaj Mahajan	CSIR-NCL, Pune	Chemical Science	Dr. Santosh B. Mhaske	Synthesis of bioactive natural products cleistenolide, isocryptolepine and circumdatins using novel methodologies	11.06.2018	18.06.2018
29	10CC13J19001	Archana Kumari	CSIR-IIP, Dehradun	Chemical Science	Dr. Sanat Kumar	Studies on degradation of some thermoplastics to produce chemicals	08.06.2018	20.06.2018
30	10CC12A39011	Remya P. R.	CSIR-NIIST, Thiruvananthapuram	Chemical Science	Dr. C. H. Suresh	Density functional theory studies on CC bond metathesis by grubbs and schrock catalysts: Metal-carbon bonding, mechanisms, and metallacycles	08.06.2018	20.06.2018
31	10CC11A26022	Soumyajit Chatterjee	CSIR-NCL, Pune	Chemical Science	Dr. Guruswamy Kumaraswamy	Applications of macroporous sponges prepared using ice templating	12.06.2018	20.06.2018
32	10CC12A26045	Pradnya Bharad	CSIR-NCL, Pune	Chemical Science	Dr. C. S. Gopinath	Electronically integrated composites for water splitting	18.05.2018	21.06.2018
33	10BB12A37012	Debasis Nayak	CSIR-IIIM, Jammu	Biological Science	Dr. Anindya Goswami	Investigation of molecular mechanisms and development of novel pharmacological modulators for the abrogation of angiogenesis and metastasis in cancer	21.05.2018	22.06.2018
34	10BB11J33007	Rimpy Dhiman	CSIR-IHBT, Palampur	Biological Science	Dr. Yelam Sreenivasulu	Studies on the Role of Golgi membrane localized Nucleotide Sugar transporter (AtNST) in Gametophyte Development of <i>Arabidopsis thaliana</i>	04.06.2018	22.06.2018
35	10BB14J36012	Swati Suchitra Panda	CSIR-IMMT, Bhubaneswar	Biological Science	Dr. Nabin Kumar Dhal	Remediation of Cr+6 through Plant, Microbe and their Interaction to Mitigate Environmental Pollution	05.06.2018	22.06.2018
36	10BB12A10004	Vijaya Dubey	CSIR-CIMAP, Lucknow	Biological Science	Dr. Suaib Luqman	Molecular & cell target based assessment of cancer chemopreventive properties of selected flavonoids	16.04.2018	26.06.2018
37	10BB14A02047	Arjun Ray	CSIR-IGIB, New Delhi	Biological Science	Dr. Shantanu Sengupta	Dynamic characterization of ApoA1 structure during cholesterol efflux	06.06.2018	26.06.2018
38	10PP14A28001	Damodara Narra	CSIR-NGRI, Hyderabad	Physical Science	Dr Kalachand Sain	Imaging West-Bengal onshore and Kerala Konkan offshore basins from active source seismic tomography	12.06.2018	29.06.2018
39	10EB11A26061	Deepanwita Banerjee	CSIR-NCL, Pune	Biological Science	Dr. Anu Raghunathan	Dynamics of Cell Metabolism and Enzymopathies in Chromobacterium violaceum: A Systems Approach	07.05.2018	29.06.2018

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40	10BB13A18037	M Sowmya	CSIR-IICT, Hyderabad	Biological Science	Dr. Amitava Das	Molecular Mechanisms of Hepatic Fibrosis: Identification of Signalling Target for Anti-Fibrotic Therapeutics	07.05.2018	29.06.2018
41	10CC15J16003	Murali Manohar	CSIR-CSMCRI, Bhavnagar	Chemical Science	Dr. Vinod K Shahi	Studies on interfacial layer of bipolar membrane for water dissociation	14.06.2018	29.06.2018
42	10CC12A36008	Seoul Sangita	CSIR-IMMT, Bhubaneswar	Chemical Science	Dr. Chitta Ranjan Panda	Aluminium extraction and other value added products from fly ash	15.06.2018	29.06.2018
43	10CC12A39015	Shameel T	CSIR-NIIST,	Chemical Science	Dr. D. RAMAIAH	Organic donor-acceptor systems for metal ion	18.06.2018	29.06.2018
44	10CC14J18081	Rama Rao Bonda	CSIR-IICT, Hyderabad	Chemical Science	Dr. Arabinda Chaudhuri	Synthesis and characterization of metal complex nanoparticles (Silver nitroprusside, copper prussian blue) and their biomedical applications	19.06.2018	29.06.2018
45	10CC12A22013	Tejaswi Bhatia	CSIR-IITR, Lucknow	Chemical Science	Dr. Mohana Krishna Reddy Mudiam	Development of the sol-gel based MIP for the selective determination of ChEBI	22.06.2018	29.06.2018

Deputy Secretary
02/07/2018