



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)-2017

Dated: January 10, 2017

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 December 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 December 2017. The degree will be awarded at the Convocation of the Academy. The relevant details are indicated in the annexure.

Enclosure: List of 35 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

S.N.	Name	Registration Number	Institute	Faculty	Advisor	Thesis Title	Date of Viva Voce	Date of Award of Degree
1	Monalisa Gangopadhyay	10CC12A26086	CSIR-NCL, Pune	Chemical Sciences	Dr. Amitava Das	Design and Synthesis of Supramolecular Assemblies and their Photophysical studies	15.11.2017	01.12.2017
2	Suman Chandra	10CC12A26027	CSIR-NCL, Pune	Chemical Sciences	Dr. Rahul Banerjee	Chemically Stable, Crystalline, Porous Covalent Organic Frameworks as Proton Transport and Energy Storage Materials	15.11.2017	01.12.2017
3	Sathish Kumar Mudedla	10CC13J11006	CSIR-CLRI, Chennai	Chemical Sciences	Dr. V. Subramanian	Molecular Dynamics Simulations and Electronic Structure Calculations on the Interaction of Nanomaterials with Biomolecules	17.11.2017	01.12.2017
4	Baku Nagendra	10CC12A39007	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Dr. E Bhoje Gowd	Highly Dispersed Polypropylene/Layered Double Hydroxide Nanocomposites: Preparation, Structure and their Properties	27.11.2017	01.12.2017
5	S Parthasarathi	20EE13A08011	CSIR-CFTRI, Mysore	Engineering Sciences	Dr. C Anandharamakrishnan	Experimental and Computational Modeling Approach for Evaluating the Absorption of Nano-formulated Vitamin E in Small Intestine	23.11.2017	05.12.2017
6	Suresh Kumar	10BB11J37004	CSIR-IIIM, Jammu	Biological Sciences	Dr. Fayaz Malik	Investigating the role of PI3K/AKT inhibitor in the induction of autophagy and its implication on the fate of cancer cells	06.10.2017	14.12.2017
7	Kiran Mansingh Rawat	10BB12J33001	CSIR-IHBT, Palampur	Biological Sciences	Dr. Yogendra Padwad	Elucidating the role of natural and synthetic molecules for their anticancer activity	31.10.2017	14.12.2017
8	Dhananjaya Pal	10BB11J18108	CSIR-IICT, Hyderabad	Biological Sciences	Dr. Manika Pal Bhadra	Glioma Amplified Sequence-41(GAS41) Interconnects RNAi and Cancer Via miRNA	30.11.2017	14.12.2017
9	Demudu Babu Gorle	10CC12J05003	CSIR-CECRI, Karaikudi	Chemical Sciences	Dr. M. Anbukulandainathan	Electrochemically or Chemically modified surfaces as catalytic electrodes for Electrochemical Applications	06.12.2017	14.12.2017
10	Anisha Chaudhury	20EE13A32023	CSIR-NPL, New Delhi	Engineering Sciences	Dr. Saroj Kumari	Mesocarbon Microbeads Based Lightweight and Flexible Composite Paper for EMI Shielding Studies	20.11.2017	18.12.2017
11	Naina Narang	20EE14A32020	CSIR-NPL, New Delhi	Engineering Sciences	Dr. S. K. Dubey	Computational Modeling and Measurements of RF Specific Absorption Rate	24.11.2017	18.12.2017
12	Pawan Kumar	32EE14A09044	CSIR-CGCRI, Kolkata	Engineering Sciences	Dr. Arup Ghosh	Effect of Additive on The Densification and Properties of Indian Magnesite	29.11.2017	18.12.2017
13	Vignesh Kumar	10BB12A02003	CSIR-IGIB, New Delhi	Biological Sciences	Dr. Souvik Maiti	Deciphering the Non-Canonical Function and Structural Features of HSP110	09.10.2017	19.12.2017
14	Swati Singh	10BB13J02015	CSIR-IGIB, New Delhi	Biological Sciences	Dr. Ashok Kumar	DNA biosensor for early detection of streptococcus pyogenes causing human rheumatic heart disease	10.10.2017	19.12.2017
15	Ankur Bothra	10BB12A02013	CSIR-IGIB, New Delhi	Biological Sciences	Dr. Vivek rao	Decoding the molecular function of Mmp1s in Mycobacterium tuberculosis patho-physiology	02.11.2017	19.12.2017
16	Gurpreet Kaur Grewal	10BB12A02022	CSIR-IGIB, New Delhi	Biological Sciences	Dr. Ritushree Kukreti	Understanding the expression and function of multidrug resistance protein 2 (MRP2, ABCC2) modulated by xenobiotics	06.11.2017	19.12.2017
17	Kritika Khanna	10BB12A02025	CSIR-IGIB, New Delhi	Biological Sciences	Dr. Anurag Agrawal	Extracellular Inositol Polyphosphate 4-Phosphatase (INPP4A) mediates epithelial-fibroblast crosstalk and regulates proliferation in the recipient cells	08.11.2017	19.12.2017

S.N.	Name	Registration Number	Institute	Faculty	Advisor	Thesis Title	Date of Viva Voce	Date of Award of Degree
18	Pallavi Varshney	10BB13J02021	CSIR-IGIB, New Delhi	Biological Sciences	Dr. Neeru Saini	Elucidation of the role of cytokines in psoriasis	08.11.2017	19.12.2017
19	Deepti Arha	10BB12A04001	CSIR-CDRI, Lucknow	Biological Sciences	Dr. Akhilesh Tamrakar	Deciphering the role of NODs in inflammation-induced Hepatic Insulin Resistance and implication of Natural molecules in Type 2 Diabetes management	24.11.2017	19.12.2017
20	Manisha Bhatia	10BB13J04001	CSIR-CDRI, Lucknow	Biological Sciences	Dr. Rabi Shankar Bhatta	Evaluation of preclinical ADME properties of novel antithrombotic agent, S002-333 and its isomers	24.11.2017	19.12.2017
21	Shruti Chowdhari	10BB13J02031	CSIR-IGIB, New Delhi	Biological Sciences	Dr. Neeru Saini	To investigate microRNA-mRNA regulatory mechanisms in human keratinocytes	28.11.2017	19.12.2017
22	Mahesh Mansingh Patil	10BB12J08002	CSIR-CFTRI, Mysore	Biological Sciences	Dr. Anu Appaiah KA	Anti-obesic factors and their improvement through fermentation from non-hydroxycitric acid Garcinia xanthochymus	30.11.2017	19.12.2017
23	Yogesh Gawli	10CC11A26025	CSIR-NCL, Pune	Chemical Sciences	Dr. Manjusha Shelke	Conducting Polymers, Functional Carbon and Silicon Based Nanoscale Mesoporous Materials for Superior Electrochemical Energy Storage	27.09.2017	22.12.2017
24	R Karthick	10CC13A05011	CSIR-CECRI, Karaikudi	Chemical Sciences	Dr. M. Selvaraj	Free-standing Graphene-hybrid Cathodes for Quasi-Solid State Dye Sensitized Solar Cells	17.11.2017	22.12.2017
25	M.J. Jaison	10CC12J05001	CSIR-CECRI, Karaikudi	Chemical Sciences	Dr. Vijayamohan K. Pillai (Sup	Modified Graphene Nanoribbons for Electrochemical Applications	29.11.2017	22.12.2017
26	Ravindra Prajapati	10CC12A19001	CSIR-IIP, Dehradun	Chemical Sciences	Dr. SK Maity	Development of slurry phase catalysts for residue upgradation	01.12.2017	22.12.2017
27	Thokala Swetha	10CC15A18017	CSIR-IICT, Hyderabad	Chemical Sciences	Dr. Surya Prakash Singh	Molecular Engineering of Metal-Complexes and Organic Molecules for Optoelectronic Devices	05.12.2017	22.12.2017
28	Radheyshyam Yadav	10PP12J28006	CSIR-NGRI, Hyderabad	Physical Sciences	Prof. V. M. Tiwari	3-D density structure and dynamics of Andaman subduction zone	08.12.2017	22.12.2017
29	K Aneesh	10CC12J05006	CSIR-NPL, New Delhi	Chemical Sciences	Prof. S.S. Rajput	Heterogeneous enzyme mimics for spectrophotometric and electrochemical sensing applications	11.12.2017	22.12.2017
30	Kalpana Agrawal	20EE14A32028	CSIR-CECRI, Karaikudi	Engineering Sciences	Dr. Sheela Berchmans	Vertical Organic Field Effect Transistors with Permeable Electrodes	13.12.2017	22.12.2017
31	Ramsundar R.M	10CC11J26023	CSIR-NCL, Pune	Chemical Sciences	Dr. PA Joy	Nanostructured spinel type cobalt oxides for electrochemical water splitting	11.10.2017	26.12.2017
32	Rohit Sharma	10CC12A37029	CSIR-IIIM, Jammu	Chemical Sciences	Dr. Sandip B. Bharate	Oxidative reactions for C-C and C-N bond formation involving aliphatic amines and amides	03.11.2017	26.12.2017
33	Srinivas Ambala	10CC11J37038	CSIR-IIIM, Jammu	Chemical Sciences	Dr. Parvinder Pal Singh	Development of New C(sp ²)-H Functionalization Methods for C-C/N/S Bond Formation	01.12.2017	26.12.2017
34	Kesavarao Sykam	10CC12A18026	CSIR-IICT, Hyderabad	Chemical Sciences	Dr. D. Shailaja	Design and development of 1,2,3-triazole rich polymers using azide-alkyne click chemistry for protective applications	13.12.2017	26.12.2017
35	Maya R. J.	10CC11A39005	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Dr. R. Luxmi Verma	Bentonite Based Organic-Inorganic Hybrid Materials: Application Towards Green Catalysis and as Mercury Sensor	19.12.2017	26.12.2017

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