



वैज्ञानिक और नवीकृत अनुसंधान अकादमी
ACADEMY OF SCIENTIFIC AND INNOVATIVE RESEARCH

Headquarters मुख्यालय:

Training & Development Complex, प्रशिक्षण और विकास केंद्र,
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CSIR-Central Road Research Institute, सीएसआईआर-केन्द्रीय सड़क अनुसंधान संस्थान,
Delhi-Mathura Road, CRRI P.O., दिल्ली-मथुरा रोड, सीआरआरआई डाक घर,
New Delhi नई दिल्ली-110 025, INDIA भारत

Ph.D Notification

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

Dated: March 17, 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 February 2017. The degree will be awarded at the Convocation of the Academy. The relevant details are indicated in the annexure.

Enclosure: List of 32 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

Ms. Arpita Sengupta
Senior Manager

Academy of Scientific & Innovative Research (AcSIR)
Coordination Office : CSIR-CRRI, CRRI P. O.
Delhi-Mathura Road, New Delhi-110025

Annexure to Ph.D Notification for the month of February 2017

Sl. No.	Registration Number	Name	Faculty	Session	Advisor	Thesis Title	Date of Viva Voce	Date of Acceptance by the Chairman, Senate
1	10CC11J26040	Ms. Saumya Singh	Chemical Sciences	Jan 2011	Dr. Kothandam Krishnamoorthy	BODIPY based small molecules and polymers for organic field effect transistors	06.01.2016	01.02.2017
2	10CC11J26035	Mr. Saibal Bhaumik	Chemical Sciences	Jan 2011	Dr. Asha S. K.	Improving Charge Transport via Self Assembly in Semiconducting Donor/Acceptor Supramolecular Polymers	13.01.2017	01.02.2017
3	10CC14J04013	Mr. Vikas Bajpai	Chemical Sciences	Jan 2014	Dr. Brijesh Kumar	Development and Validation of DART MS and LC-ESI-MS/MS Methods for Qualitative and Quantitative Analysis of Phytochemicals from Selected Indian Medicinal Plants	18.01.2017	01.02.2017
4	10CC12J16005	Mr. Jashobanta Sahoo	Chemical Sciences	Jan 2012	Dr. P. S. Subramanian	Luminescent Lanthanide Complexes: Studies on Sensing of Nucleoside Phosphates, Nitro Compounds and Development of Luminescent Materials	20.01.2017	01.02.2017
5	20EE12A31001	Mr. Randhir Singh	Engineering Sciences	Aug 2012	Dr. Ing. Jitendra Kumar Sahu (Supervisor)/ Dr. Soumitra Tarafder (Co-Supervisor)	Cyclic Deformation Behaviour of Advanced Ultra Super Critical (A-USC) Boiler Grade Nickel Base Superalloy IN 740H	27.01.2017	01.02.2017
6	10CC12A26017	Mr. Ashish Chinchansure	Chemical Sciences	Aug 2012	Dr. (Mrs.) Swati P. Joshi / Dr. S. P. Chavan (Co-Supervisor)	Phytochemical investigation of Lamiaceae genera Leucas, Pogostemon, Colebrookea and Nepeta from Western Ghats	09.01.2017	07.02.2017

Sl. No.	Registration Number	Name	Faculty	Session	Advisor	Thesis Title	Date of Viva Voce	Date of Acceptance by the Chairman, Senate
7	10CC12J19007	Mr. Subhash Kumar	Chemical Sciences	Jan 2012	Dr. Manoj Srivastava	Influence of Molecular Composition of Petroleum Feed Stocks and Catalyst on Mesophase Development and Coke Morphology	17.01.2017	07.02.2017
8	10BB11A39008	Mr. Karthik Narayan	Biological Sciences	Aug 2011	Dr. Ashok Pandey (Supervisor)/ Dr. Binod Parameswaran (Co-Supervisor)	Production, purification and characterization of chitin-degrading enzymes from microbial cultures isolated from coastal environment samples	20.01.2017	07.02.2017
9	10BB12J22003	Ms. Shruti Goyal	Biological Sciences	Jan 2012	Dr. Ratan Singh Ray (Supervisor)/ Dr. A. B. Pant (Co Supervisor)	Study of phototoxicity mechanism and gene expression by dyes used in hair color and lipstick	03.02.2017	07.02.2017
10	10BB11J22011	Mr. Anushruti Ashok	Biological Sciences	Jan 2011	Dr. S. Bandyopadhyay	Characterization of Alzheimer's disease pathogenesis through chronic exposure to As, Cd and Pb-mixture	25.01.2017	07.02.2017
11	10CC12J10012	Mr. Furkan Ahmed	Chemical Sciences	Jan 2012	Dr. RS Bhakuni (Supervisor)/ Dr. L N Misra (Co-Supervisor)	Phytochemical studies on <i>Saraca asoca</i> (Roxb.) de Wilde for bioactive compounds	28.11.2016	15.02.2017
12	10CC12A26034	Ms. Archana Nalawade	Chemical Sciences	Aug 2012	Dr. M. S. Qureshi	Design and Development of Porous Materials by High Internal Phase Emulsion polymerization route and their applications	12.01.2017	15.02.2017

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13	10CC11J37023	Mr. Desaboini Nageswararao	Chemical Sciences	Jan 2011	Dr. Parthasarathi Das	Studies Directed Toward the Formation of C-N and C-C Bonds for the Synthesis of Nitrogenated Heterocycles	16.01.2017	15.02.2017
14	10CC12J26008	Ms. Harshitha B.A	Chemical Sciences	Jan 2012	Dr. Sreekumar Kurungot (Superviosr)/ Dr. Rahul Banerjee (Co-Supervisor)	Electrochemical Applications of Porous Polymeric Materials and their Derivatives	17.01.2017	15.02.2017
15	10CC11J18033	Mr. Hyder Irfan	Chemical Sciences	Jan 2011	Dr H M Sampath Kumar	Synthesis and Biological Evaluation of Podophyllotoxin Analogues and Oryza Sativa Derived Peptides as Anticancer Compounds	20.01.2017	15.02.2017
16	10CC12A26046	Mr. Narendraprasad Reddy B	Chemical Sciences	Aug 2012	Dr. C.V. Ramana	Towards the Total Synthesis of Pseudoindoxyl Natural Products	23.01.2017	15.02.2017
17	10CC11A26032	Mr. Satish Chandra Pilkhana	Chemical Sciences	Aug 2011	Dr. D. Srinivasa Reddy	Total Synthesis and Biological Evaluation of Marine Natural Products Palmyrolide A, Nitrosporeusines and their Analogues	23.01.2017	15.02.2017
18	10CC13J32008	Ms. Chanchal Gupta	Chemical Sciences	Jan 2013	Dr. Priyanka H. Maheshwari/ Dr. R. B. Mathur (Co-supervisor)	Development of Efficient and Economically viable Carbon based Catalyst for PEM Fuel Cell	24.01.2016	15.02.2017

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19	10CC11A39004	Mr. Baiju T.V	Chemical Sciences	Aug 2011	Dr. K.V. Radhakrishnan	Study on the Reactivity of Bis- π -allyl and Related Palladium Intermediates with Functionalized 1,3-Dienes and Carbonyl Compounds & Lewis Acid Catalyzed Povarov Reaction Using Pentafulvenes as Dienophiles	24.01.2016	15.02.2017
20	10CC13A26030	Mr. Rounak Ashok Naphade	Chemical Sciences	Aug 2013	Dr. Suresh Bhat (Supervisor) / Dr. S.B. Ogale (Co-Supervisor)	Solution processed low dimensional nanostructures for optoelectronic and photovoltaic applications	30.01.2017	15.02.2017
21	10CC12A04037	Mr. Kapil Dev	Chemical Sciences	Aug 2012	Dr. Rakesh Maurya	Phytochemical Investigation of Medicinal Plants and Development of New Methodologies for the Synthesis of Bioactive Indole Analogues	30.01.2017	15.02.2017
22	10CC11A39003	Mr. Harsha N	Chemical Sciences	Aug 2011	Dr. Satyajit Shukla	Magnetic Nanocomposites for Organic Dye Removal from Aqueous Solutions	06.02.2017	15.02.2017
23	10CC11J18098	Mr. Ch. Gurumurthy	Chemical Sciences	Jan 2011	Dr. G. Sabitha	Studies Towards the Synthesis of Pectinolide-F, Iejimalides A-D and Pyrido[2,3-c]coumarin Derivatives	08.02.2017	15.02.2017
24	10CC11J18097	Mr. M Balakrushna	Chemical Sciences	Jan 2011	Dr. R. B. N. Prasad	Chemo-enzymatic Synthesis of Novel Structured Phospholipids and their Biological Evaluation	09.02.2017	15.02.2017

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25	10BB12A02012	Mr. Anil Kumar	Biological Sciences	Aug 2012	Prof. Dwaipayan Bharadwaj	DNA methylation and type 2 diabetes in Indians	07.02.2017	22.02.2017
26	10BB11J25009	Ms. Paras Pandey	Biological Sciences	Jan 2011	Dr. P. K. Singh	Development of insect resistant transgenic cotton expressing two proteins from distinct plant sources	09.02.2017	22.02.2017
27	10BB11J10005	Ms. Ruby	Biological Sciences	Jan 2011	Dr.(Mrs.) S Banerjee	In vitro production of therapeutic molecules from normal and genetically engineered cultures of Boerhaavia diffusa and Mirabilis jalapa	09.02.2017	22.02.2017
28	10BB13A25011	Mr. Sameer Dixit	Biological Sciences	Aug 2013	Dr .P C. Verma	Enhancement of Methanol Production in Tobacco for Broad Spectrum Insect Resistance	09.02.2017	22.02.2017
29	10CC11J18082	Mr. Balaiah Shanigaram	Chemical Sciences	Jan 2011	Dr. K. BHANUPRAKASH	Electronic Structures Of Molecules Showing Optoelectronic Properties: Computational Studies Using Dft And Periodic Dft Methodologies	09.02.2017	22.02.2017
30	10BB12A02024	Ms. Kriti Kaushik	Biological Sciences	Aug 2012	Dr. Sridhar Sivasubbu	Studies on dynamics of zebrafish transcriptome	15.02.2017	22.02.2017
31	10BB11J18109	Ms. Lakshmi Bahrgavi P	Biological Sciences	Jan 2011	Dr. R.S. Prakasham	Strategies for the improvement of serralyisin production from Serratia marcescens RSPB11 and its application in thrombolytic therapy	16.02.2017	22.02.2017

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32	10CC12A04043	Ms. Preeti Chandra	Chemical Sciences	Aug 2012	Dr. Brijesh Kumar	Chemical Profiling and Quantitative Studies on Bioactive Phytocompounds in Selected Medicinal Plants using Liquid Chromatography Tandem Mass Spectrometric Techniques	20.02.2017	22.02.2017