



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

No. AcSIR/7/10(1)-2019

Dated: September 03, 2019

OFFICE MEMORANDUM

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-August- 2019

It is hereby notified that the Chairman, Senate, 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-August- 2019. The degree will be awarded at the Convocation of the Academy. The relevant details are indicated in the annexure.

Enclosure: List of 131 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

Sl. No.	Registration Number	Name	Institute	Faculty	Advisor	Thesis Title	Date of Viva Voce	Date of Award of Degree
1	10BB15J10001	Atul Kumar Srivastava	CSIR-CIMAP, Lucknow	Biological Sciences	Abdul Samad	Investigation of Curvularia spp. Infecting economically important medicinal and aromatic plants: Secondary metabolite profiling and their management	30.05.2019	03.06.2019
2	10BB12A25006	Ashmita Tandon	CSIR-NBRI, Lucknow	Biological Sciences	Poonam C. Singh	Prospecting organic amendments for sodic soil reclamation	27.05.2019	03.06.2019
3	10CC11J18003	Mora Mallikarjuna Rao	CSIR-IICT, Hyderabad	Chemical Sciences	J.S. Yadav	Studies towards eutypellin A, Phomolide G, Reidispongiolide A and dolabriferol	22.05.2019	03.06.2019
4	10CC13A17004	Ayan Mukherjee	CSIR-IICB, kolkatta	Chemical Sciences	DR. ARINDAM TALUKDAR	Design and synthesis of potential anticancer therapeutic agents and human toll-like receptor 9 antagonist for the treatment of autoimmune disorder	20.05.2019	03.06.2019
5	10CC15A33007	Dhananjay Bhattacharjee	CSIR-IHBT, Palampur	Chemical Sciences	Pralay Das	Hypervalent iodine(III) promoted ring-rearrangement and functionalization approaches in organic synthesis	20.05.2019	03.06.2019
6	10BB16A04022	Vinay Shukla	CSIR-CDRI, Lucknow	Biological Sciences	Anila Dwivedi	Role of microtubule polymerization and related protein TPPP3 in embryo implantation	28.05.2019	03.06.2019
7	10BB13A04007	Jyoti Bala Kaushal	CSIR-CDRI, Lucknow	Biological Sciences	Anila Dwivedi	Investigation of the molecular and signalling mechanism implicated in pathogenesis of endometrial dysfunction(s)	24.05.2019	03.06.2019
8	10CC14J39002	Fathimath Salfeena CT	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	B.S. Sasidhar	Lewis acid catalysed transformations of chalcones: Synthesis of biologically and industrially relevant heterocyclic compounds	31.05.2019	11.06.2019

9	10CC13A39005	Tanwistha Ghosh	CSIR-NIIST	Chemical Sciences	C. Vijayakumar	Thiophene oligomers for photovoltaic applications: Synthesis, self-assembly and optoelectronic properties	04.06.2019	11.06.2019
10	10CC14J05003	K. Guruprakash	CSIR-CECRI	Chemical Sciences	Dr. A.S. Prakash	Development of Efficient Oxygen Electrocatalysts and Electrolytes for Li-O ₂ Batteries	21.05.2019	11.06.2019
11	10CC14J18009	Bola Srinivasa Rao	CSIR-IICT, Hyderabad	Chemical Sciences	N. Lingaiah	Studies on modified heteropoly acid catalysts for biomass valorization	04.06.2019	11.06.2019
12	10CC12A39004	S. Maniganda	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Kaustabh Kumar Maiti	Design, Synthesis and biological evaluation of synthetic and nanocarrier delivery system for targeted cancer therapy	04.06.2019	11.06.2019
13	10CC14A26025	Sandeep	CSIR-NCL, Pune	Chemical Sciences	Sakya Singha Sen	Preparation of well-defined alkaline earth metal complexes and their applications in molecular catalysis	31.05.2019	11.06.2019
14	10CC13J22005	Mahaveer Prasad Purohit	CSIR-IITR, Lucknow	Chemical Sciences	Satyakam Patnaik	Development of selenopolymeric nanocomposites for combinatorial cancer therapy	29.05.2019	11.06.2019
15	10CC15A26023	Chetana Patil	CSIR-NCL, Pune	Chemical Sciences	C.V. Rode	Development of solid acids for catalytic transformation of lignocellulose derived molecules to value added products	28.05.2019	11.06.2019
16	10BB13A02017	Swati Varshney	CSIR-IGIB, Delhi	Biological Sciences	Shantanu Sengupta	Proteomics studies to understand multigenerational effect of vitamin B12 deficiency in wistar rats	29.05.2019	11.06.2019
17	10BB14J08009	Mohan Kumar B V	CSIR-CFTRI, Mysore	Biological Sciences	P. Prabhasankar	Immunoreactivity of Indian wheat varieties and their impact in low-gluten food processing	31.05.2019	11.06.2019
18	10BB13J26030	Rahul Salunke	CSIR-NCL, Pune	Biological Sciences	Dhanasekaran Shanmugam	Dissecting the subunit composition, Structure and evolution of the highly diverged mitochondrial F-type ATP Synthase complex from <i>Toxoplasma gondii</i>	29.05.2019	11.06.2019
19	10CC13A04023	Atul Kumar Chaturvedi	CSIR-CDRI, Lucknow	Chemical Sciences	Namrata Rastogi	Novel annulation reaction for the synthesis of carbocyclic/heterocyclic scaffolds	23.05.2019	11.06.2019

20	10CC11J37024	Veeranjaneyulu Gannedi	CSIR-IIIM, Jammu	Chemical Sciences	Ram A. Vishwakarma	Total synthesis of phospholipomannan of <i>Candida albicans</i>	22.05.2019	11.06.2019
21	10CC14J18084	AMRITANJALI	CSIR-IICT, Hyderabad	Chemical Sciences	Dr. UJJWAL PAL	Study and Development of TiO ₂ based Nanostructured Materials for Photocatalytic Hydrogen Production	24.05.2019	11.06.2019
22	10PP14J32001	Barsha Borgohain	CSIR-NPL, New Delhi	Physical Sciences	H.K. Singh	Comparative study of structural, magnetic and magnetotransport characteristics of melt spun ribbons and thin films of Cr-substituted Mn-Ni-Sn based heusler compounds	27.05.2019	11.06.2019
23	10BB15J16021	Raval Ishan Hareeshbhai	CSIR-CSMCRI	Biological Sciences	Dr. S. Halder	Characterization of harmful bacteria from coastal resources of Gujarat	12.06.2019	20.06.2019
24	10BB13J07006	Subhadeep Das	CSIR-IICB, kolkatta	Biological Sciences	Sucheta Tripathy	Development of integrative computational and statistical methods for the analysis of omics and clinical data	17.05.2019	20.06.2019
25	10CC11A26023	Suman Kumari Jhajharia	CSIR-NCL, Pune	Chemical Sciences	Dr. K. Selvaraj	Nanoscope physicochemical modifications on graphene for enhanced energy applications	10.06.2019	20.06.2019
26	10CC13A16003	Ankitkumar Kansara	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Dr. Puyam S. Singh	Hydrophobic poly(alkyl)siloxane membranes for organic selective separation process	11.06.2019	20.06.2019
27	10CC11J37021	Saidulu Dara	CSIR-IIIM, Jammu	Chemical Sciences	Ram A. Vishwakarma	Design and synthesis of fluorescently labeled phosphatidylinositol phosphates and development of new synthetic methodologies	22.05.2019	20.06.2019
28	10CC15A18019	Yada Bharath	CSIR-IICT, Hyderabad	Chemical Sciences	D.K. Mohapatra	Synthesis of diospongin A & B, dibenzo[b,f]oxepins and regioselective reductive ring opening of p-methoxybenzylidene acetals	14.06.2019	20.06.2019
29	10BB13A37004	Rohini Bhat	CSIR-IIIM, Jammu	Biological Sciences	Dhiraj Vyas	Biochemical and molecular characterization of glucosinolate - myrosinase system from <i>Lepidium latifolium</i> L.	24.05.2019	20.06.2019
30	20PE15A36002	Sandhya Kumari	CSIR-IMMT, Bhuvneshwar	Engineering Sciences	S.K Pradhan	Development of nanostructured graphene based composite coating for anti-corrosion applications	31.05.2019	20.06.2019

31	20EE15J32019	Biplab Bhattacharya	CSIR-NPL, New Delhi	Engineering Sciences	Sudhir Husale	Quantum transport through topological insulator based nanostructures	17.06.2019	26.06.2019
32	10BB14A39006	Narisetty Vivek	CSIR-NIIST, Thiruvananthapuram	Biological Sciences	Binod Parameswaran	Development of a bioprocess for microbial production of 1,3-propanediol from biodiesel derived crude glycerol	20.06.2019	26.06.2019
33	10BB13A39009	Anju Alphonsa Jose	CSIR-NIIST, Thiruvananthapuram	Biological Sciences	Binod Parameswaran	Process development for the production of microbial poly gamma glutamic acid and its applications	20.06.2019	26.06.2019
34	20EE12A36002	Jacintha Esther	CSIR-IMMT	Engineering Sciences	Dr. N. Pradhan	Application of Dissimilatory Iron Reducing Bacteria for Recovery of Nickel from Chromite overburden of Sukinda	21.05.2019	26.06.2019
35	20EE12A08009	Murugesh	CSIR-CFTRI, Mysore	Engineering Sciences	R Subramanian	Athermal extraction and membrane clarification of green tea extracts	19.06.2019	26.06.2019
36	10BB13J02020	Shikha Koul	CSIR-IGIB, New Delhi	Biological Sciences	Anurag Agrawal	Study of bacterial diversity for anti-bacterial and anti-biofilm activities	07.06.2019	26.06.2019
37	10CC14J05011	Tanmay Sarkar	CSIR-CECRI, Karaikudi	Chemical Sciences	A.S. Prakash	Electrochemical properties of Li-rich phases: DFT and experimental	11.06.2019	26.06.2019
38	10CC14J18056	T. Somasekhar	CSIR-IICT, Hyderabad	Chemical Sciences	U.V. Mallavadhani	Isolation, chemical modification, and biological evaluation of major metabolites of some lichen species	19.06.2019	26.06.2019
39	10CC15J18006	Srivalli Susmitha Ghatti	CSIR-IICT, Hyderabad	Chemical Sciences	U.V. Mallavadhani	Studies on Some Potent Indian Traditional Plants for Selected Biological Applications	19.06.2019	26.06.2019
40	10BB14J08008	Memthoi Devi	CSIR-CFTRI, Mysore	Biological Sciences	N Iboyaima Singh	Enumeration of nutritional and bio-functional properties of <i>Rhus chinensis</i> mill. (Heimang) fruits and its products	24.06.2019	02.07.2019
41	10BB13A16006	Raghawendra Kumar	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Avinash Mishra	Microbial community structure and functional genes (Lac, alkB, xyl) analysis from seawater using metagenomic approach	26.06.2019	02.07.2019

42	10BB15J16018	Manali Jagdishbhai Rathod	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Shaik Basha	Synthesis and characterization of nanocellulose-TiO ₂ composites and their application in removal of <i>pharmaceutical compounds from aqueous streams</i>	19.06.2019	02.07.2019
43	10BB16J10013	Garima Singh	CSIR-CIMAP, Lucknow	Biological Sciences	A.K. Shasany	Molecular interaction study of heavy metals chelator metallothionein type 2 with cadmium in medicinal and aromatic plants	28.06.2019	03.07.2019
44	10CC14J18052	R. Srilakshmi Tirupathamma	CSIR-IICT, Hyderabad	Chemical Sciences	U.V. Mallavadhani	Isolation, chemical modification and biological evaluation of major metabolites of some Indian lichens	24.06.2019	04.07.2019
45	10BB13J33008	Vishal Sharma	CSIR-IHBT, Palampur	Biological Sciences	Dr. Sanjay Kumar	Identification of apple (<i>Malus x domestica</i> Borkh.) DREB/CBF transcription factors and their characterization in Tobacco	10.06.2019	08.07.2019
46	10BB13A26032	Yashpal Yadav	CSIR-NCL, Pune	Biological Sciences	Pundle A. V	Biochemical and structural analysis of bile salt hydrolases from gut microbiome and their In vivo efficacy studies for biotherapeutic applications	24.06.2019	08.07.2019
47	10BB13J26035	Nidhi Saikhedekar	CSIR-NCL, Pune	Biological Sciences	Dr. Ashok P. Giri	Peptides for inhibition of insect proteases	02.07.2019	08.07.2019
48	20EE13J18067	Satyannarayana Sirisetti	CSIR-IICT, Hyderabad	Engineering Sciences	Pradosh P. Chakrabarti	Applications of newer processing techniques for refining, Value addition and waste management in oils and fats industries	22.05.2019	15.07.2019
49	10CC13J26003	Dilip Kumar Rao	CSIR-NCL, Pune	Chemical Sciences	Dr. Benudhar Punji	Nickel and Palladium Complexes for C-H Functionalizations of Heteroarenes: Synthesis, Scope and Mechanistic Aspects	28.06.2019	15.07.2019
50	20CE12J18033	SURESH BABU PASUPULETI	CSIR-IICT, Hyderabad	Engineering Sciences	Dr. S. VENKATA MOHAN	SCALING UP OF BIOELECTROGENIC AND ACIDOGENIC PROCESSES FOR RENEWABLE ENERGY AND WASTE REMEDIATION	17.05.2019	16.07.2019
51	10BB14A39007	Sithara Thomas	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	P. Nisha	Anticancer properties of selected phytochemicals against colorectal cancer	28.06.2019	16.07.2019
52	10BB14A08018	Shrikanth C B	CSIR-CFTRI, Mysore	Biological Sciences	C.D. Nandini	Effect of AMP-Activated protein kinase modulators on sulphated glycosaminoglycans of tubular kidney cells under high glucose conditions	08.07.2019	16.07.2019

53	20EE14A35001	Shahadat Hussain	CSIR-AMPRI, Bhopal	Engineering Sciences	Rupa Dasgupta	Effect of alloying, grain refiners and processing on properties and shape memory behaviours of Cu-Al-Ni based alloys for high temperature applications	01.07.2019	16.07.2019
54	20EE15J32025	Ritu Verma	CSIR-NPL, New Delhi	Engineering Sciences	Dr. Ritu Srivastava	Study of optoelectronic properties of organic semiconductor devices: Vertical organic field effect transistor	03.07.2019	16.07.2019
55	10CC13A18028	Wardudikar Kamalkishoro Kalyan	CSIR-IICT, Hyderabad	Chemical Sciences	Ch. Raji Reddy	Studies towards the synthesis of tangutorine, pyrrolo[2,1-a] isoquinoline alkaloids and cyclopenta[a]inden-2(1H)-ones	04.07.2019	16.07.2019
56	10CC14J38001	Gitashree Darabdhara	CSIR-NEIST	Chemical Sciences	MR Das	Reduced graphene oxide sheets decorated with bimetallic nanoparticles: Synthesis, characterization and their applications	21.05.2019	16.07.2019
57	10PP15A39012	A. Aashish	CSIR-NIIST, Thiruvananthapuram	Physical Sciences	U.S Hareesh	Design and development of hybrid conductive nanostructured electrodes: A new paradigm for smart flexible electronics	14.06.2019	16.07.2019
58	10PP13A28001	Sasi Kumar Reddy	CSIR-NGRI, Hyderabad	Physical Sciences	Durbha Sai Ramesh	Stochastic Modeling of Earthquake Occurrences Affected by Transients	12.07.2019	17.07.2019
59	10PP12A29005	Vineet Jain	CSIR-NIO, Goa	Physical Sciences	D. Shankar	Role of the circulation and dynamical processes in determining salinity and sea-surface temperature in the Bay of Bengal	12.07.2019	17.07.2019
60	10PP12A29004	Soumya Mukhopadhyay	CSIR-NIO, Goa	Physical Sciences	D. Shankar	Observed variability of the east India coastal current on the continental slope and shelf during 2009-2018	11.07.2019	17.07.2019
61	10BB16A04008	Kavita Rawat	CSIR-CDRI, Lucknow	Biological Sciences	Raj Kamal Tripathi	Elucidation of host-directed anti-mycobacterial potential of β -casein derived peptide and BTF3a in Macrophages	1.07.2019	23.07.2019
62	10BB12A26068	Aarthy T	CSIR-NCL, Pune	Biological Sciences	H.V. Thulasiram	Limonoid Biosynthesis in <i>Azadirachta indica</i> : Characterization of pathway genes and analysis of labeled metabolites through stable isotope feeding	17.07.2019	23.07.2019
63	20EE13A26049	Dhanjay Mote	CSIR-NCL, Pune	Engineering Sciences	V.V. Ranade	Reaction engineering of urea alcoholysis: Case of dialkyl carbonates	15.07.2019	23.07.2019

64	10CC14A16004	Ashesh Mahto	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Ramavatar Meena	Designing of materials targeting separation and energy storage applications	01.07.2019	23.07.2019
65	10CC14A26023	V. S. V. S. N. Swamy	CSIR-NCL, Pune	Chemical Sciences	Dr. Sakya Singha Sen	Synthesis, Reactivity, and Catalytic Applications of Compounds with Heavier Group 14 Elements in Usual and Low Oxidation State	12.07.2019	23.07.2019
66	20EE13A31001	Rima Dey	CSIR-NML, Jamshedpur	Engineering Sciences	S. Tarafder	Multiaxial cyclic deformation in 304LN stainless steel	18.07.2019	23.07.2019
67	10BB14A08005	Ashrafi Hossain	CSIR-CFTRI, Mysore	Biological Sciences	Dr. Jayadeep A	Effect of processing of maize on nutraceutical properties and development of functional foods	17.07.2019	23.07.2019
68	10BB15A02005	Ambily Sivasdas	CSIR-IGIB, New Delhi	Biological Sciences	Vinod Scaria	Computational methodologies for pharmacogenomic analysis integrating genome-scale datasets	15.07.2019	23.07.2019
69	10BB15A10001	Anant Kumar	CSIR-CIMAP, Lucknow	Biological Sciences	D.U. Bawankule	Pharmacological intervention of selected medicinal and aromatic plants-derived waste with special emphasis on inflammatory response in malaria, liver and skin disorder	17.07.2019	23.07.2019
70	10BB14J37004	Apalak Arora	CSIR-IIIM, Jammu	Biological Sciences	Syed Riyaz-ul-Hassan	Culturable fungal endophytes of <i>Glycyrrhiza glabra</i> Linn.: Molecular phylogeny, spatial distribution, bioactive potential and functional characterization	11.06.2019	23.07.2019
71	10BB13A33001	Arindam Ghosh Mazumder	CSIR-IHBT, Palampur	Biological Sciences	Damanpreet Singh	Investigating the role of selected mTOR signalling pathway inhibitors in experimental models of epilepsy and associated comorbidities	15.07.2019	23.07.2019
72	10PP13J27004	Pinky Taneja	CSIR-NEERI, Nagpur	Physical Sciences	Pawan Labhasetwar	Nitrate contamination of groundwater: Study on health effects and effective removal	29.05.2019	23.07.2019
73	10PP13J27002	Rohini Khobragade	CSIR-NEERI, Nagpur	Physical Sciences	Nitin K. Labhsetwar	Study of substituted and promoted mixed oxide type materials for catalytic diesel soot oxidation	11.06.2019	23.07.2019

74	10PE14A05007	Anusha Thampi V	CSIR-CECRI, Karaikudi	Engineering Sciences	Dr. B. Subramanian	Investigations on Bioactivity of Metallic Biomaterials by Surface Engineering	12.07.2019	29.07.2019
75	10BB12A04015	Akansha Pandey	CSIR-CDRI, Lucknow	Biological Sciences	Dr. Vineeta Tripathi	Metabolites and Transcripts profiling of Calotropis procera for Elucidation of Cardiac Glycoside Biosynthetic Pathway	22.07.2019	29.07.2019
76	10BB14A11004	T. Parandhaman	CSIR-CLRI	Biological Sciences	Sujoy Kumar Das	Green synthesis, characterization and applications of solid supported metal nanoparticle	08.07.2019	29.07.2019
77	10PB13A15003	Harjodh Singh	CSIR-CSIO, Chandigarh	Physical Sciences	Sunita Mishra	Isolation and characterization of halophilic bacteria from sambhar lake and screening for antimicrobial compounds	15.07.2019	29.07.2019
78	20EE12A15007	Deepak Sharma	CSIR-CSIO, Chadigarh	Engineering Sciences	Amol P. Bhondekar	Heterogeneity consideration in energy-efficient routing algorithms for wireless sensor networks	16.07.2019	29.07.2019
79	20EE12A15011	Srikanth Vasamsetti	CSIR-CSIO, Chandigarh	Engineering Sciences	H.K. Sardana	Design and enhancement of feature descriptors for underwater moving object detection	18.07.2019	31.07.2019
80	10BB13J02004	Sachin Sharma	CSIR-IGIB, New Delhi	Biological Sciences	Dr. Vivek T. Natrajan	UNDERSTANDING MYCOBACTERIAL SURVIVAL STRATEGIES IN UNCONVENTIONAL NICHES	18.07.2019	31.07.2019
81	10BB15J37015	Abubakar Wani	CSIR-IIIM, Jammu	Biological Sciences	Sandip B Bharate	Targeting clearance of beta amyloid through induction of autophagy in Alzheimer's disease	17.07.2019	31.07.2019
82	10BB13A04013	Pragya Chandrakar	CSIR-CDRI, Lucknow	Biological Sciences	Susanta Kar	Decoding the mechanism of intracellular signalling between immune cells and the role of regulatory elements in modulating cellular crosstalk during experimental Visceral leishmaniasis	26.07.2019	31.07.2019
83	10PP13J29005	Pankaj Kumar	CSIR-NIO, Goa	Physical Sciences	A.K. Chaubey	Extension of flood basalt on northwestern continental margin of India	26.07.2019	31.07.2019
84	10PP13A29008	Syed Mohammad Saalim	CSIR-NIO, Goa	Physical Sciences	Rajeev Saraswat	Distribution and ecology of foraminifera off Puri-Visakhapatnam sector east coast of India and it's paleoclimatic implications	23.07.2019	31.07.2019

85	10CC14J26006	Poulomi Sengupta	CSIR-NCL, Pune	Chemical Sciences	B.L.V. Prasad	Nanoparticle-mediated surface modification of hydrophobic polymeric films/scaffolds, and their application towards tissue engineering	16.07.2019	31.07.2019
86	10CC12A11002	G. Pratap	CSIR-CLRI, Chennai	Chemical Sciences	T. Narasimhaswamy	Thiophene based molecular mesogens: Synthesis and mesophase characterization	16.07.2019	31.07.2019
87	10CC13A26008	Ragini Awachat	CSIR-NCL, Pune	Chemical Sciences	Vaijayanti A. Kumar	Synthesis of unimolecular G-quadruplex based on 2'-OMe DNA and GNA modifications in the loop region and multimolecular PNA G-quadruplexes and their functional evaluation	08.07.2019	31.07.2019
88	10CC12A39012	Dijith K. S	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	K.P. Surendran	Novel EMI shielding strategies for hybrid functional structures	16.07.2019	31.07.2019
89	10BB13J18061	Bhagyashree D. Rao	CSIR-IICT, Hyderabad	Biological Sciences	Amitabha Chattopadhyay	Local anesthetics, lipid and G-protein interactions with membrane proteins	19.07.2019	31.07.2019
90	10BB15A18045	Naresh Kumar	CSIR-IICT, Hyderabad	Biological Sciences	S. Venkata Mohan	Microbial transformation of solid waste to renewable chemicals, Energy and polymers in the biorefinery framework	24.07.2019	31.07.2019
91	10PP13J27006	Richa Agrawal	CSIR-NEERI, Nagpur	Physical Sciences	R.A. Pandey	Production of itaconic acid from starch-rich waste through biotechnological route	07.06.2019	01.08.2019
92	10PP14J27003	Smita Pal	CSIR-NEERI, Nagpur	Physical Sciences	Asifa Qureshi	Exploring biofouling of membranes used in water treatment system	11.06.2019	01.08.2019
93	10CC14A16009	Menapara Tusharkumar	CSIR-CSMCRI	Chemical Sciences	Dr. R. I. Kureshy	Chiral catalysts for asymmetric C-C bond formation reactions	26.07.2019	06.08.2019
94	10CC15J38005	Pinky Saikia	CSIR-NEIST	Chemical Sciences	Dr RL Goswamee	Synthesis and application of some LDH based composites for the treatment of some toxic and green house gases	12.07.2019	06.08.2019
95	10CC15J18007	Nithyamol K.V.	CSIR-IICT, Hyderabad	Chemical Sciences	U.V. Mallavadhani	Chemical and biological studies on some Indian marine flora	30.07.2019	06.08.2019

96	10CC14A33001	Deepali Katoch	CSIR-IHBT, Palampur	Chemical Sciences	Upendra Sharma	Phytochemical and pharmacological investigation of <i>Zephyranthes grandiflora</i> and <i>Narcissus tazetta</i> for amaryllidaceae alkaloids and their synthetic modifications	19.07.2019	06.08.2019
97	10CB13J11003	S Kavitha	CSIR-CLRI	Biological Sciences	Yasmin Khambhaty	Systematic study on biocidal action and mechanism of biocide resistance development in leather-borne fungi	29.07.2019	06.08.2019
98	10BB15J22007	Sachin Kumar	CSIR-IITR, Lucknow	Biological Sciences	P.D. Dwivedi	Allergenicity assessment of <i>Buchanania lanzan</i> (Chironji)	30.07.2019	06.08.2019
99	10BB14J08002	Apramita Devi	CSIR-CFTRI, Mysore	Biological Sciences	Annu Appaiah K A	Polyphenol transformations by malo-lactic bacteria during wine fermentation	02.08.2019	06.08.2019
100	10BB14J25004	Ila Shukla	CSIR-NBRI, Lucknow	Biological Sciences	Ch V Rao	Phytopharmacological investigation of selected lichens in alcohol liver disease	16.08.2019	19.08.2019
101	10CC12A26030	Shahaji Gaikwad	CSIR-NCL, Pune	Chemical Sciences	Samir H. Chikkali	Late transition metal catalyzed insertion copolymerization of 1,1-disubstituted difunctional polar monomers with ethylene: Synthesis, reactivity and implications	26.07.2019	19.08.2019
102	20EE14J35005	Vikas Shrivastava	CSIR-AMPRI, Bhopal	Engineering Sciences	I B Singh	Synthesis and characterization of nanoalumina reinforced aluminium metal matrix composites (AMMCs)	25.07.2019	19.08.2019
103	10BB13J17002	Utpal Bakshi	CSIR-IICB, Kolkata	Biological Sciences	Snehasikta Swarnakar	<i>In-Silico</i> analysis of enterococcal genomes from the human microbiota	05.08.2019	19.08.2019
104	10PP14A32006	Saraswati	CSIR-NPL, New Delhi	Physical Sciences	S.K. Sharma	Study of ambient ammonia and other pollutants for their role in the formation of aerosol over Delhi, India	23.07.2019	19.08.2019
105	10MM12J45001	Shaktidhar Nahak	CSIR-4PI, Bangalore	MIS	P Goswami	Evaluation of a model configuration for regional rainfall studies over India	08.08.2019	19.08.2019

106	20EE16J15015	Shashank Sundriyal	CSIR-CSIO, Chandigarh	Engineering Sciences	Sunita Mishra	Metal organic frameworks and graphene based nanostructures for hybrid supercapacitors	14.08.2019	19.08.2019
107	10BB16A04009	Mohammad Hasanain	CSIR-CDRI, Lucknow	Biological Sciences	Jayanta Sarkar	Determining the molecular mechanism of cell death in response to disruption of microtubule dynamics	07.08.2019	19.08.2019
108	20EE13A26051	Nalineer Suryawanshi	CSIR-NCL, Pune	Engineering Sciences	Vinay M. Bhandari	Studies in desulfurization of transportation fuels	09.08.2019	19.08.2019
109	10BB12A22004	Payal Mandal	CSIR-IITR, Lucknow	Biological Sciences	Anurag Tripathi	Assessment of immunological response in the pathogenesis of argemone oil toxicity	07.08.2019	19.08.2019
110	10CC14A22011	Rakesh Roshan Jha	CSIR-IITR, Lucknow	Chemical Sciences	Dr. Devendra Kumar Patel	Development of analytical methods using microextraction techniques for the analysis of multiclass compounds from environmental, biological and food matrices.	02.08.2019	19.08.2019
111	20EE12A15005	Nitin Kumar	CSIR-CSIO, Chandigarh	Engineering Sciences	H.K. Sardana	Visual attention inspired automated scene analysis in underwater environments	29.07.2019	19.08.2019
112	10PP15J05009	S. Thanka Rajan	CSIR-CECRI, Karaikudi	Physical Sciences	B. Subramanian	Fabrication and study of thin film metallic glasses (TFMG) for bioimplant applications	02.08.2019	19.08.2019
113	10CC14A10006	Vineet Yadav	CSIR-CIMAP, Lucknow	Chemical Sciences	Puja Khare	Evaluation of synergistic effect of distilled waste derived biochar on carbon storage, soil fertility and MAPs productivity	16.08.2019	20.08.2019
114	10CC13J36005	Soumya Mukherjee	CSIR-IMMT, Bhubaneswar	Chemical Sciences	anjib Das	Synthesis of nanoporous organic and metal-organic polymer based adsorbents for gas storage/separation and environmental remediation	24.07.2019	23.08.2019
115	10CC12J11003	S. Nagaraju	CSIR-CLRI, Chennai	Chemical Sciences	T. Narasimhaswamy	Synthesis and characterization of donor-acceptor based π -conjugated polymers for white light emission	1.08.2019	20.08.2019

116	10PP13A29002	Akhil Mishra	CSIR-NIO, Goa	Physical Sciences	Anil K. Chaubey	Laxmi and Laccadive ridges in the Eastern Arabian Sea: Crustal structure, tectonics and their inter-relationship	16.08.2019	22.08.2019
117	10PP15J15002	Awdhesh Kumar Shukla	CSIR-CSIO, Chadigarh	Physical Sciences	Amod Kumar	An optimized approach in adaptive steganography	05.08.2019	22.08.2019
118	10BB12A17002	Abdus Sabur	CSIR-IICB, kolkatta	Biological Sciences	Nahid Ali	Prospects of cationic liposomal vaccine formulations against visceral leishmaniasis	05.08.2019	22.08.2019
119	10BB15A20002	Naveen Thakur	CSIR- IMTECH, Chandigarh	Biological Sciences	Dr. Ashwani Kumar	Molecular Characterization of Mycobacterial Flavohemoglobins	29.07.2019	22.08.2019
120	32EE13J12002	Soumen Mandal	CSIR-CMERI, Durgapur	Engineering Sciences	Nagahanumaiah	Intelligent process control system for monitoring temperature and strain in micro cutting tool using fiber bragg grating sensor	09.08.2019	23.08.2019
121	10BB13J08005	Anusha Jahagirdar	CSIR-CFTRI, Mysore	Biological Sciences	Malathi Srinivasan	Obesity and thermogenesis: Molecules from dietary sources that convert white to brown adipose tissue	08.08.2019	23.08.2019
122	10BB14J18069	Wahul Abhipradnya Bipeen	CSIR-IICT, Hyderabad	Biological Sciences	Sumana Chakravarty	Molecular and epigenetic mechanism in neuro-glial degeneration and regeneration in the hypoxic ischemic rodent brain	16.08.2019	23.08.2019
123	10BB14A22005	Smita Kumari	CSIR-IITR, Lucknow	Biological Sciences	Natesan Manickam	Studies on biodegradation of high molecular weight polycyclic aromatic hydrocarbons by bacteria and characterization of metabolites and genes	23.08.2019	29.08.2019
124	10BB12A25001	Akanksha Singh	CSIR-NBRI, Lucknow	Biological Sciences	Dr. Sribash Roy	Phenotypic Diversity and Transgenerational DNA Methylation Patterns of Indian Arabidopsis thaliana Populations Originated from the Altitudinal Gradient	23.08.2019	29.08.2019
125	10CC15J37026	Shaista Sultan	CSIR-IIIM, Jammu	Chemical Sciences	Bhahwal Ali Shah	Development of new methodologies based on carbon and nitrogen centered radicals	09.08.2019	29.08.2019
126	10CC15A33010	Shanka Walia	CSIR-IHBT, Palampur	Chemical Sciences	Amitabha Acharya	Functional nanomaterials: Synthesis, characterization and their application in bioimaging and analyte detection	19.08.2019	29.08.2019

127	10CC16A04028	Geeta Karki	CSIR-CDRI, Lucknow	Chemical Sciences	Pintu Kumar Mandal	Synthesis of oligosaccharides related to bacterial cell wall polysaccharides, Steroidal glycosides and blood group antigens	21.08.2019	29.08.2019
128	10CC15A35010	Swati Dubey	CSIR-AMPRI, Bhopal	Chemical Sciences	I.B. Singh	Synthesis of nanoparticles of gamma alumina and their application in defluoridation of drinking water	13.08.2019	29.08.2019
129	10CC15A33009	Ritika Sharma	CSIR-IHBT, Palampur	Chemical Sciences	Upendra Sharma	Synthesis of quinoline derivatives via catalytic remote C-H activation	26.07.2019	29.08.2019
130	10CC15A18057	Nallapa Reddy	CSIR-IICT, Hyderabad	Chemical Sciences	T. Venkateshwar Rao	Design of nanostructured ceria-based catalysts for selective oxidation reactions	20.08.2019	29.08.2019
131	10PP14A32002	Sumedha Gupta	CSIR-NPL, New Delhi	Physical Sciences	Arun Kumar Upadhyaya	Ionospheric variability at earth and mars	23.08.2019	29.08.2019

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