



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)-2025

Dated: September 08, 2025

NOTIFICATION

It is hereby notified to all the concerned that the Ph.D. Degree has been awarded to the following students by the Chairman, Senate, AcSIR in the months of July to August, 2025. The relevant details are indicated below:

SN	Name (Registration Number)	Associated Research Institute (Faculty)	Supervisor (Co-Supervisor)	Thesis Title	Date of Award of Ph.D. Degree
1	Rakesh Kumar Gupta (10BB18A27017)	CSIR-NEERI, Nagpur (Biological Sciences)	Anshuman A. Khardenavis	Bioprocess optimization for nitrogen removal using genomics tools	02.07.2025
2	Navyashree P (50BB16A08041)	CSIR-CFTRI, Mysuru (Biological Sciences)	B.K. Bettadaiah	Diversity oriented synthesis of zerumbone analogues and their anti-inflammatory activity in diabetic animal model	02.07.2025
3	Carol Janis Bilung (10BB18A04005)	CSIR-CDRI, Lucknow (Biological Sciences)	D.K. Mishra	Enrichment of targeted indole alkaloids from <i>Alstonia scholaris</i> through biotechnological approaches and characterization of selected biosynthetic gene	02.07.2025
4	Lakhbeer Singh (10BB16J33002)	CSIR-IHBT, Palampur (Biological Sciences)	Amit Chawla	Elucidating vegetation structure and ecosystem functioning of timberline forests of Western Himalaya	02.07.2025
5	Amuthan Dekshinamoorthy (20EE19A05014)	CSIR-CECRI, Karaikudi (Engineering Sciences)	V. Saranyan	Surface confined molecular architectures for electrochemical applications	02.07.2025
6	Malekar Pushpa Vishwanath (10CC17J26018)	CSIR-NCL, Pune (Chemical Sciences)	C.V. Ramana	Asymmetric transfer hydrogenation of α -acetyl butyrolactones/lactams via dynamic kinetic resolution and new methods for synthesis of dibenzoazepins	02.07.2025
7	Lingaraj Pradhan (10PP21A36014)	CSIR-IMMT, Bhubaneswar (Physical Sciences)	Bikash Kumar Jena	Materials with dimensionality (0D to 3D) hybrid architectures for multifunctional supercapacitor applications	02.07.2025
8	Neha Kaushal (10PP19J15001)	CSIR- CSIO, Chandigarh (Physical Sciences)	Sachin Tyagi (Sunita Mishra)	Design and characterization of nanocarbon based heterojunctions for photocatalytic degradation of endocrine-disrupting chemicals	02.07.2025
9	Ruchishree Konhar (10BB17A02024)	CSIR-IGIB, New Delhi (Biological Sciences)	Debasis Das	Genome-wide analysis of adaptive molecular evolution in the Indian pitcher plant <i>Nepenthes khasiana</i>	02.07.2025
10	Soumyajit Mohapatra (10BB18A10005)	CSIR-CIMAP, Lucknow (Biological Sciences)	Ajit Kumar Shasany (Ashutosh K. Shukla)	Volatile diversity through omics in aromatic plants	02.07.2025
11	Athira A. S (10BB19A39047)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	Reshma M.V.	Studies on ash gourd (<i>Benincasa hispida</i> (Thunb.) Cogn.) and its potential in the management of prediabetic condition	02.07.2025
12	Aswathi T (10CC19J05001)	CSIR-CECRI, Karaikudi (Chemical Sciences)	Aiswarya Bhaskar (Ditty Dixon)	Structurally integrated positive electrode materials for sodium-ion batteries	02.07.2025



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13	Rishabh Kaundal (10CC19A33034)	CSIR-IHBT, Palampur (Chemical Sciences)	Dinesh Kumar (Narender Vijay Tripude)	Exploration of chemical and therapeutic potential of <i>Viola canescens</i> Wall. ex Roxb. from Western Himalayas	02.07.2025
14	Priyanka Panigrahi (10BB21J17004)	CSIR-IICB, Kolkata (Biological Sciences)	Saikat Chakraborty	Automatic detection and clinical outcome prediction of brain disorders like dementia and stroke using image analysis and machine learning techniques	02.07.2025
15	Shyam Sunder Prasad (30EE15A06003)	CSIR-CEERI, Pilani (Engineering Sciences)	Sanjay Singh	Deep learning techniques for 2D RGB camera-based face anti-spoofing in biometric systems	02.07.2025
16	Mohit Kumar (20EE16J15004)	CSIR- CSIO, Chandigarh (Engineering Sciences)	Suman Singh (Vijay Kumar Meena)	Investigation of load bearing characteristics of 3D printed cervical cages	02.07.2025
17	Pubali Chetia (10CC19A38001)	CSIR-NEIST, Jorhat (Chemical Sciences)	Jayaramudu Jarugala	Soy protein isolate-based composite materials: synthesis, characterization and their activity in various applications	07.07.2025
18	Pooja Singh (10BB19A02032)	CSIR-IGIB, New Delhi (Biological Sciences)	Ritushree Kukreti	Pathophysiology of idiopathic pulmonary fibrosis: from genetics towards mechanistic insights	07.07.2025
19	Abhilasha (10PP19J32030)	CSIR-NPL, New Delhi (Physical Sciences)	R.P. Aloysius (V.P.S. Awana)	Electronic tuning of the charge density wave in TiSe ₂ by chemical intercalation	07.07.2025
20	Komal (10PP19A32040)	CSIR-NPL, New Delhi (Physical Sciences)	H.K. Singh (Nidhi Singh)	Synthesis and characterization of Mn ₂ -xZxNi _{1.6} Sn _{0.4} (Z=Cr, Pd) Heusler alloys	07.07.2025
21	Shubham Utreja (10PP19A32021)	CSIR-NPL, New Delhi (Physical Sciences)	Subhasis Panja (Manoj Das)	Stabilization of optical frequencies and their modulation for ytterbium (Yb) ion based optical clock	07.07.2025
22	Puneet Kumar (10CC20J37030)	CSIR-IIIM, Jammu (Chemical Sciences)	J.S. Momo Hmungshel A. (Yogesh P. Bharitkar)	Isolation of prenylated natural products and structure diversification of chalcone scaffolds for their biological importance	07.07.2025
23	Jadhao Nitin Lalsing (10CC16A26011)	CSIR-NCL, Pune (Chemical Sciences)	Jayant M. Gajbhiye	Copper-catalyzed [3+2] cyclization of oxime acetate and thiocyanate: direct access to 2-aminothiazole and synthetic exploration into carbon-fluorine and carbon-trifluoromethyl bond forming reactions	07.07.2025
24	Annu Verma (10PP21A32012)	CSIR-NPL, New Delhi (Physical Sciences)	H.K. Singh (P.K. Siwach)	Structure property correlation in Mn ₂ -xCr _x Ni ₂ -ySny (x= 0, 0.3; y= 0.4) Heusler alloy thin films	11.07.2025
25	Alka (10PP19A32049)	CSIR-NPL, New Delhi (Physical Sciences)	Hari Kirishan Singh	Growth, characterization and magnetotransport in SrRuO ₃ thin films and heterostructures	11.07.2025
26	Kodape Anup Ramdas (10BB21J08018)	CSIR-CFTRI, Mysuru (Biological Sciences)	C.S. Vivek Babu	Studies on aflatoxin-producing <i>Aspergillus flavus</i> and <i>Aspergillus parasiticus</i> in groundnuts and their mitigation strategies	11.07.2025
27	Trishna Chaturvedi (10BB21J10005)	CSIR-CIMAP, Lucknow (Biological Sciences)	Gunjan Tiwari	Identification and characterization of Indian catmint (<i>Nepeta cataria</i>) genotypes for high oil yield and Z,E-nepetalactone content	11.07.2025
28	Bhamare Kailash Tryambak (10BB16A20001)	CSIR-IMTech, Chandigarh (Biological Sciences)	Manoj Kumar (Amit Nargotra)	Computational identification and validation of anti-biofilm agents to target the biofilm of <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i>	11.07.2025



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29	Patil Yogita Pundalik (10BB20J26025)	CSIR-NCL, Pune (Biological Sciences)	Rakesh S. Joshi	Molecular investigation of octopamine synthesis and sensation in <i>Helicoverpa armigera</i>	11.07.2025
30	Shivani Puri (10CC21J33005)	CSIR-IHBT, Palampur (Chemical Sciences)	Upendra Sharma	Phytochemical investigation of <i>Achyranthes bidentata</i> Blume seeds for bioactive molecules	11.07.2025
31	Pratiksha Gawali (10BB20J08033)	CSIR-CFTRI, Mysuru (Biological Sciences)	Sudheer Kumar Yannam (Ezil Vendan S.)	Development of essential oil-based bio-fumigant and its efficacy against major stored-product insect pests	11.07.2025
32	Mir Abdul Wajid (10BB19J37006)	CSIR-IIIM, Jammu (Biological Sciences)	Prashant Misra	Molecular characterization of terpene synthase and cytochrome P450 genes in the context of monoterpene biosynthesis in <i>Morinda citrifolia</i> Cerv. ex Lag	11.07.2025
33	Sreejith S (10CC22J26023)	CSIR-NCL, Pune (Chemical Sciences)	Banu Marimuthu	One-pot catalytic conversion of biomass-derived saccharides to glycols over supported metal catalysts	11.07.2025
34	Gunjan (10BB19J04054)	CSIR-CDRI, Lucknow (Biological Sciences)	Bhupendra N. Singh	Studies on <i>Mycobacterium tuberculosis</i> Rv1457c and its ortholog, an ABC transporter family antibiotic transport transmembrane protein	11.07.2025
35	Akash Kumar (10BB18A22009)	CSIR-IITR, Lucknow (Biological Sciences)	R Raja Gopal	Evaluating L-carnosine as potential surface capping on silver nanoparticles for detection of heavy metal ions and multiple dye degradation	11.07.2025
36	Pankhi Vatsa (10BB21A22015)	CSIR-IITR, Lucknow (Biological Sciences)	Aditya Bhushan Pant	Mesenchymal stem cell secretome mediated restoration in monocrotophos exposed iPSC derived neuronal cells	11.07.2025
37	Anshurekha Dash (10BB20J37010)	CSIR-IIIM, Jammu (Biological Sciences)	Anindya Goswami (Govind Yadav)	Investigation of the anti-cancer potential of peharmaline analogues on DNA damage mediated contra-inflammatory STING pathway activation via modulation of senescence cascade	11.07.2025
38	Aakanksha Kadam (10BB18A02018)	CSIR-IGIB, New Delhi (Biological Sciences)	Chetana Sachidanandan	Deciphering the role of a circular RNA during zebrafish development	11.07.2025
39	Vinita (20EE19A06006)	CSIR-CEERI, Pilani (Engineering Sciences)	Jitendra Singh	Investigation of acoustic wave based resonators for sensing applications	11.07.2025
40	Sarika P K (10BB20J08036)	CSIR-CFTRI, Mysuru (Biological Sciences)	Mahejabin Khan	To understand the mechanism of ferulic acid-rich nutraceutical formulation to combat oxidative stress by modulating gut microbiota	18.07.2025
41	Shivangi Gupta (10BB18J04026)	CSIR-CDRI, Lucknow (Biological Sciences)	Shubha Shukla	Investigation on the role of angiotensin converting enzyme2/angiotensin(1-7)/mas receptor axis during neurodegeneration	18.07.2025
42	Pallavi Srivastava (10BB19A22005)	CSIR-IITR, Lucknow (Biological Sciences)	Natesan Manickam	Biodegradation of polyethylene terephthalate by isolated bacteria and insights from genome sequencing for understanding their functional potential	18.07.2025



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43	Monika Kumari (10BB21J33006)	CSIR-IHBT, Palampur (Biological Sciences)	Narendra Vijay Tirpude (Ashish Rambhau Warghat)	Pharmacological validation of <i>Linum usitatissimum</i> extract in modulation of inflammation associated rheumatoid arthritis	18.07.2025
44	Prabhatam Mishra (10BB21J25049)	CSIR-NBRI, Lucknow (Biological Sciences)	Sribash Roy	Deciphering the role of differentially methylated genes in <i>Ara-bidopsis thaliana</i> evolved under different climatic conditions	18.07.2025
45	Ayan Banerjee (10BB20J19014)	CSIR-IIP, Dehradun (Biological Sciences)	Debashish Ghosh (Thallada Bhaskar)	Effective utilization of spent microbial biomass through thermo-chemical and biochemical process for energy and resource re-covery: multi-aspect environmental application for circularity and sustainability in biorefineries	18.07.2025
46	Rakesh Kumar Dhritlahre (10BB20J33016)	CSIR-IHBT, Palampur (Biological Sciences)	Ankit Saneja (Yogendra S. Padwad)	Investigation of hybrid molecule and self-emulsifying formulation strategies to augment the therapeutic efficacy of formononetin	18.07.2025
47	Durgesh Prasad Mourya (10BB17J22010)	CSIR-IITR, Lucknow (Biological Sciences)	Alok K. Pandey	Effect of yttria and zirconia nanoparticles: uptake, genotoxicity and mutagenicity in mammalian cell lines	22.07.2025
48	Nabojit Das (10BB18A22004)	CSIR-IITR, Lucknow (Biological Sciences)	R. Raja Gopal	Synthesis of tunable metal nanoparticles and their incorporation into carrageenan hydrogels: potential role as nanoprobe for selective detection of heavy metal ions	22.07.2025
49	Sonwane Babasaheb Pundlik (10BB17J26060)	CSIR-NCL, Pune (Biological Sciences)	Mahesh Kulkarni (B. Santhakumari)	Yoga as an intervention strategy for the management of diabetes: insights from proteomics and metabolomics studies	22.07.2025
50	Piyush Gupta (10CC22J19014)	CSIR-IIP, Dehradun (Chemical Sciences)	Raj K. Singh (Suheel K. Porwal)	Derivatization of biomaterials and their application as additives in lubricants	22.07.2025
51	Lingamoorthy S. (10CC18J39002)	CSIR-NIIST, Thiruvananthapuram (Chemical Sciences)	A. Ajayaghosh (Suraj Soman)	Organic sensitizers and metal complex electrolytes for dye-sensitized solar cells	22.07.2025
52	Athira C. S. (10CC19A39011)	CSIR-NIIST, Thiruvananthapuram (Chemical Sciences)	Sasidhar B. S.	Exploring the tertiary amine-mediated reactivity of allenolates: efficient access to 3-alkenyl-2-oxindoles, pyridopyrimidines and spiropyran frameworks	22.07.2025
53	Anagha Thomas (10CC19A39010)	CSIR-NIIST, Thiruvananthapuram (Chemical Sciences)	A. Ajayaghosh (Joshy Joseph)	Design and development of small molecular fluorescent probes for monitoring cellular microenvironment	22.07.2025
54	Sajjad Ahmed (10CC20A37013)	CSIR-IIIM, Jammu (Chemical Sciences)	Qazi Naveed Ahmed	Unraveling the reactivities of aldehydes in BF ₃ .Et ₂ O-mediated transformations and the synthesis of phosphorus-containing rucaparib as new class of PARP inhibitor	22.07.2025
55	Abinash Prusty (10PP17A36004)	CSIR-IMMT, Bhubaneswar (Physical Sciences)	Manju Unnikrishnan	Magnetocaloric properties and related phenomena of some advanced functional oxides for magnetic refrigeration technology	22.07.2025



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56	Deepjyot Basumatary (10PP22J66002)	DST-IASST, Guwahati (Physical Sciences)	Kamatchi Sankaranarayanan	Cold atmospheric pressure plasma-based strategy for directed self-assembly of biomolecules to supramolecular architectures	22.07.2025
57	Jayasri Swain (10PP19A36015)	CSIR-IMMT, Bhubaneswar (Physical Sciences)	Muhammad Shahid Anwar	Studies on structural, dielectric, and piezoelectric properties of lead-free ceramics for energy harvesting applications	25.07.2025
58	Monisha Arya (20EE21A08002)	CSIR-CFTRI, Mysuru (Engineering Sciences)	P. Giridhar	Implications of statistical and biotechnological methods for enhancing bioactive compounds in chili (<i>Capsicum annum L.</i>)	25.07.2025
59	Jeet Vishwakarma (32EE19A35018)	CSIR-AMPRI, Bhopal (Engineering Sciences)	Neeraj Dwivedi	Development of high performance polyurethane-graphitic carbon composite materials for shape memory and tribological applications	25.07.2025
60	Naved Siraj (20EE19A35015)	CSIR-AMPRI, Bhopal (Engineering Sciences)	Sarika Verma	Development of nano-clay reinforced PEEK composites and their thermo-mechanical studies	25.07.2025
61	Shalini Dwivedi (32EE20A15006)	CSIR- CSIO, Chandigarh (Engineering Sciences)	Aparna Akula (Micheal Pecht)	Data-driven predictive health monitoring of lithium-ion battery	25.07.2025
62	Dhiman Kalita (32EE19A36002)	CSIR-IMMT, Bhubaneswar (Engineering Sciences)	Manju Unnikrishnan	Engineering Hybrid Halide Perovskites for Enhanced Stability: A Structural and Spectroscopic Study	25.07.2025
63	Saurabh Kumar Kaushal (10BB20J04029)	CSIR-CDRI, Lucknow (Biological Sciences)	Divya Singh	Exploring the role of novel osteogenic agents against age-related bone loss and neurodegeneration	25.07.2025
64	Rahul Rautela (32EE19A27005)	CSIR-NEERI, Nagpur (Engineering Sciences)	Bholu Ram Yadav (Sunil Kumar)	An interdisciplinary approach towards sustainable methods for metal extraction from lithium-ion batteries	25.07.2025
65	Theertha Anilkumar M .K (10BB18A39027)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	Kesavachandran C. (Dileep Kumar B.S.)	Growth, productivity improvement, and management of disease in ginger through <i>Bacillus</i> strains and their bioactive metabolite from Western Ghats soil	25.07.2025
66	Karthiga P (RMIT) (32EE19A09012)	CSIR-CGCRI, Kolkata (Engineering Sciences)	Sumana Ghosh	Multilayer functionally graded thermal barrier coatings for gas turbine engine applications	25.07.2025
67	Pragnya Paramita Samal (10CC20J26018)	CSIR-NCL, Pune (Chemical Sciences)	Sailaja Krishnamurty (hc. Joachim Sauer)	Simulation of CO ₂ and H ₂ adsorption on zeolites and MOFs using density functional theory and embedding methods	01.08.2025
68	Mariyappan K (10CC20J05003)	CSIR-CECRI, Karaikudi (Chemical Sciences)	P. Ragupathy (M. Ulaganathan)	Studies on the performance characteristics of metal-metal and metal-halide redox flow batteries	01.08.2025
69	Abhuri Naga Pranathi (10CC19A18001)	CSIR-IICT, Hyderabad (Chemical Sciences)	Srinivas Kontevari	New heterocyclic scaffolds derived from 2-aminopyrimidine: synthesis & biological evaluation	01.08.2025
70	Nomula Vishnu (10CC20J18031)	CSIR-IICT, Hyderabad (Chemical Sciences)	Kiranmai Nayani (Prathama S. Mainkar)	Synthesis of delamanid, dalargin and quinazolin-4-(3H)-ones	01.08.2025
71	Imtiaz Ahmed (10CC20J32025)	CSIR-NPL, New Delhi (Chemical Sciences)	Sumit Kumar Mishra	Physicochemical characterization of atmospheric particles over Jammu & Kashmir and Ladakh	01.08.2025
72	Uppal Neha (10CC15A35009)	CSIR-AMPRI, Bhopal (Chemical Sciences)	Asokan Pappu (V. Sorna Gowri)	Synthesis and characterisation of nano-cellulosic sisal fibres and marble waste nano-particulates fortified hybrid polymeric composites	01.08.2025



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73	Sethuraman Gomathi Abhirami (10PP17A28001)	CSIR-NGRI, Hyderabad (Physical Sciences)	M. Satyanarayanan	Petrogenesis, geodynamic evolution and mineralization of the volcanic rocks from Betul Fold Belt, central Indian tectonic zone	01.08.2025
74	Batra Arushi Arun (10BB20J02013)	CSIR-IGIB, New Delhi (Biological Sciences)	Vinod Scaria	Genomic approaches towards understanding the genetic epidemiology of intellectual disabilities	01.08.2025
75	Saman Fatihi (10BB20J02010)	CSIR-IGIB, New Delhi (Biological Sciences)	Lipi Thukral	Structural determinants underlying LC3 protein crowding on phagophore	01.08.2025
76	Tripti Agarwal (50BB15A61001)	PHFI-IIPH, Delhi (Biological Sciences)	Gagandeep Kaur Walia (Tanica Lyngdoh)	Genetic variants of different measures of adiposity among Indians	01.08.2025
77	Anam Naseer (10BB20J04023)	CSIR-CDRI, Lucknow (Biological Sciences)	Aamir Nazir	Studies on genetic diversity and epigenetic modifications associated with ageing employing <i>Caenorhabditis elegans</i> model	01.08.2025
78	Diljeet Kumar (10BB20J37014)	CSIR-IIIM, Jammu (Biological Sciences)	Zabeer Ahmed (Sanket Kumar Shukla)	Exploring the anti-inflammatory potential and mechanistic insights of semi-synthetic derivatives of parthenin and piperine	01.08.2025
79	Kanchan Yadav (10BB17A33003)	CSIR-IHBT, Palampur (Biological Sciences)	Kunal Singh	Exploration of microbial and chemical growth modulators for flower enhancement and corm multiplication in <i>Crocus sativus</i> L.	01.08.2025
80	Shaifali Bhardwaj (10BB20J19015)	CSIR-IIP, Dehradun (Biological Sciences)	Anil Kumar Sinha (Debashish Ghosh)	Hydrolysis of cellulosic feedstock using immobilized enzymes	01.08.2025
81	Debashree Basak (10BB19A17019)	CSIR-IICB, Kolkata (Biological Sciences)	Shilpak Chatterjee	S1P-S1PR1 axis: an immuno-metabolic regulator of CD8+T cell function in tumor	01.08.2025
82	Sinjini Dhang (10BB16A17010)	CSIR-IICB, Kolkata (Biological Sciences)	Siddhartha Roy	Metformin inhibits CARM1 catalysed histone H3R17 dimethylation affecting gluconeogenic gene transcription	01.08.2025
83	Subhashree Swagatika Kanungo (10CC20A26034)	CSIR-NCL, Pune (Chemical Sciences)	Chinakonda S. Gopinath	From inert to utility: strategies for sustainable catalytic transformations of CH ₄ and N ₂ to lucrative fuels/ chemicals	01.08.2025
84	Surya Suma Kuttan (10CC17A39013)	CSIR-NIIST, Thiruvananthapuram (Chemical Sciences)	U. S. Hareesh	Modulating electrochemical performances of 2HMoS ₂ through compositional and structural modifications	01.08.2025
85	Arunkumar S (20EE20J39023)	CSIR-NIIST, Thiruvananthapuram (Engineering Sciences)	A. Srinivasan (K. G Raghu)	Evaluation of microstructure, mechanical and biological properties of Mg-Zn-RE alloys for biocompatible and biodegradable implant applications	01.08.2025
86	Anushma V. (10BB19A08011)	CSIR-CFTRI, Mysuru (Biological Sciences)	Tanaji G. Kudre	Preparation, characterization and application of biofunctional sialoglycoprotein hydrolysate from rohu (<i>Labeo rohita</i>) roes	01.08.2025
87	Rimjhim Yadav (10CC19A32122)	CSIR-NPL, New Delhi (Chemical Sciences)	Surinder P. Singh (Bhanu Pratap Singh)	Studies on engineered 2D materials and nanocomposites for electrochemical energy devices	05.08.2025



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88	Rahul Mitra (32EE19A36001)	CSIR-IMMT, Bhubaneswar (Engineering Sciences)	Manju Unnikrishnan	Investigations on lead-free oxide-based piezoelectric materials for sustainable energy harvesting and sensing technologies	05.08.2025
89	Raktim Guha (20EE19A06007)	CSIR-CEERI, Pilani (Engineering Sciences)	Sanjay Kumar Ghosh	Performance improvement of linear-beam microwave vacuum electron devices with metamaterial assistance	05.08.2025
90	Aarti Chauhan (20EE19J15001)	CSIR- CSIO, Chandigarh (Engineering Sciences)	Manoj Kr. Patel (Surendra Pal Saini)	Study of electrostatically charged liquid sprays for disinfection of inanimate surfaces	05.08.2025
91	Prachi Agnihotri (10BB22A02004)	CSIR-IGIB, New Delhi (Biological Sciences)	Sagarika Biswas	Therapeutic intervention of estrogen metabolites in rheumatoid arthritis pathogenesis	05.08.2025
92	Pandey Gaurav Rajkumar (10BB20A05002)	CSIR-CECRI, Karaikudi (Biological Sciences)	V. Murugan	Phytochemical(s)-functionalized molybdenum oxide in theranostics: bio-nanointerfaced system for cellular oxidative stress control and inflammatory biomarker detection	05.08.2025
93	Jeet Sharma (10CC20A16022)	CSIR-CSMCRI, Bhavnagar (Chemical Sciences)	Vaibhav Kulshrestha	Design and investigation of stable polyelectrolyte membranes for electrochemical energy applications	14.08.2025
94	Monika (10PP19A32123)	CSIR-NPL, New Delhi (Physical Sciences)	Satya Kesh Dubey	Analysis of Rydberg atom based electromagnetically induced transparency phenomenon for RF and microwave sensing	14.08.2025
95	Saloni Sharma (10PP20A32004)	CSIR-NPL, New Delhi (Physical Sciences)	Bipin Kumar Gupta	Two dimensional materials derived heterostructures for tuneable optical and electronic properties	14.08.2025
96	Vignesh KK (10BB20A02023)	CSIR-IGIB, New Delhi (Biological Sciences)	Shravanti Rampalli (Vivek T Natarajan)	Understanding the non-canonical role of Euchromatic Histone-Lysine N-Methyltransferases (EHMT1/2)	14.08.2025
97	Ashitha George (10PP19A39030)	CSIR-NIIST, Thiruvananthapuram (Physical Sciences)	E. Bhoje Gowd (K. P. Surendran)	Hierarchically architected nylon-11 aerogels: structure, properties and energy harvesting applications	14.08.2025
98	Aliya Tabassum (10CC21A37008)	CSIR-IIIM, Jammu (Chemical Sciences)	Yogesh P. Bharitkar (Anil Kumar Katare)	Chemical transformations of sesquiterpene lactones from <i>Inula racemosa</i> and phytochemical investigation of <i>Toona ciliata</i>	14.08.2025
99	Mohd Farman (32EE19A06010)	CSIR-CEERI, Pilani (Engineering Sciences)	T. Eshwar	Design and development of flexible tactile sensors	14.08.2025
100	N Pallavi (20EE19J18001)	CSIR-IICT, Hyderabad (Engineering Sciences)	K. Yamuna Rani	Innovative AI-ML modelling approach for integrated catalyst and process design: methanol production from CO ₂	14.08.2025
101	Satyasish Rout (20EE19A36005)	CSIR-IMMT, Bhubaneswar (Engineering Sciences)	C. Eswaraiah	Beneficiation and extraction of partially laterised khondalite rock for industrial applications	14.08.2025
102	Kiran (10PP20A32023)	CSIR-NPL, New Delhi (Physical Sciences)	N. Vijayan	Study of guanidinium based single crystals for nonlinear optical applications	14.08.2025
103	Dambhare Neha Vishwas (10PP19J26001)	CSIR-NCL, Pune (Physical Sciences)	Arup Kumar Rath	Device engineering and surface passivation strategies towards efficient quantum dot solar cells	14.08.2025
104	Jupally Prashanth (10CC22J18008)	CSIR-IICT, Hyderabad (Chemical Sciences)	B. Sridhar (Jagdeesh Babu Nanubolu)	Design and investigation of new multicomponent crystalline forms of nonsteroidal anti-androgen drugs	14.08.2025



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105	Ingole Kiran Balaso (10CC19A26032)	CSIR-NCL, Pune (Chemical Sciences)	J. Nithyanandhan	Triazatruxene-squaraine based structurally engineered dyes for dye-sensitized solar cells and porous organic polymer based cathode material for zinc dual-ion battery	14.08.2025
106	Prateek Singh Bora (10CC21A33004)	CSIR-IHBT, Palampur (Chemical Sciences)	Upendra Sharma	A Biochemometric Approach for the Characterization of Bioactive Steroidal Alkaloids from <i>Fritillaria cirrhosa</i> D.Don	14.08.2025
107	Jyotirmayee Mahanta (10PP21A36017)	CSIR-IMMT, Bhubaneswar (Physical Sciences)	Prabhas Chandra Beuria (Devananda Beura)	Mineralogy and geochemistry of iron formation from the eastern limb of the Bonai-Keonjhar Belt, India, and upgradation of sub-grade ores through magnetization roasting	14.08.2025
108	Savita Chaudhary (10BB20A33009)	CSIR-IHBT, Palampur (Biological Sciences)	Vipin Hallan	Understanding the role of host and vector proteins in disease development and progression of Apple Scar Skin Viroid (ASSVd)	14.08.2025
109	Ruby Singh (10BB20J37019)	CSIR-IIIM, Jammu (Biological Sciences)	Rajinder Banwaria (Sumit G. Gandhi)	Impact of salinity on morphological, biochemical and molecular profile of <i>Mentha longifolia</i> (L.) Huds.	21.08.2025
110	Shantanu Khatri (10BB20J02007)	CSIR-IGIB, New Delhi (Biological Sciences)	Lipi Thukral	Understanding structure and dynamics of autophagic conjugation machinery	21.08.2025
111	Martina Rani (10PP18A32082)	CSIR-NPL, New Delhi (Physical Sciences)	Tuhin Kumar Mandal	Study of elements in fine particulate matter over India	21.08.2025
112	Palle Jyothsna (10PP19A28018)	CSIR-NGRI, Hyderabad (Physical Sciences)	N. Satyavani	Study of submarine slope failures due to gas hydrate dissociation using 3D seismic data of the Krishna-Godavari and Cauvery-Mannar offshore basins, Eastern continental margin of India	21.08.2025
113	Sukh Veer Singh (10BB18A22008)	CSIR-IITR, Lucknow (Biological Sciences)	Vikas Srivastava	Role of cellular memory modules in chronic kidney disease associated with early life arsenic exposure	21.08.2025
114	Meena S. (10BB17A39026)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	Rajeev K Sukumaran (Savithri S)	Development of optimal indigenous enzyme cocktails for lignocellulose hydrolysis	21.08.2025
115	Vishal Sah (10BB19A03014)	CSIR-CCMB, Hyderabad (Biological Sciences)	Krishnan H. Harshan	Investigating the interplay between SARS-CoV-2 and innate immune response	21.08.2025
116	Abhishake Lahiri (10BB19J17006)	CSIR-IICB, Kolkata (Biological Sciences)	Umesh Prasad Singh (Sandip Paul)	Insights into the community structure of human microbiota & its functional role in health & disease	21.08.2025
117	Brijesh Patel (10CC20J16008)	CSIR-CSMCRI, Bhavnagar (Chemical Sciences)	Saravanan S	Development of charge-enhanced organic molecules and their applications in Brønsted acid catalysis	25.08.2025
118	Subhabrata Mishra (20EE21A36005)	CSIR-IMMT, Bhubaneswar (Engineering Sciences)	Prabhas Chandra Beuria (Swagatika Dash)	Controlled fluidized bed reduction roasting of low and lean grade iron ore fines using secondary particles	25.08.2025



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119	Jyotiranjana Mishra (10CC20J16016)	CSIR-CSMCRI, Bhavnagar (Chemical Sciences)	P.S. Subramanian (Sanjay Pratihari)	Solid acid and supported nanoscale transition metal catalysts for alkylation and hydrogenation reactions	25.08.2025
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Associate Director, Academic

Associate Director (Academic)
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13. The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi
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