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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

NOTIFICATION

Dated: April 15, 2025

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 January to March, 2025. The relevant details are indicated below:

SN	Name (Registration Num- ber)	Affiliated Research Institute (Faculty)	Supervisor (Co-Supervisor)	Thesis Title	Date of Award of Ph.D. Degree
1	Abid Bashir Sofi (10BB18A37030)	CSIR-IIIM, Jammu (Biological Sciences)	Syed Riyaz-Ul- Hassan	Fungal endophytes of Rosa damascena Mill.: functional characterization and bioactive potential	07.01.2025
2	Vijay Kumar Nirala (10BB18A25027)	CSIR-NBRI, Lucknow (Biological Sciences)	Sharad Kr. Srivastava	Metabolic profiling and anti-coagulant activity of <i>Ichnocarpus frutescens</i> collected from various eco-geographical regions of India	07.01.2025
3	Mir Owais Ayaz (10BB19J37001)	CSIR-IIIM, Jammu (Biological Sciences)	Mohd Jamal Dar	Identification of a novel GSK3-beta specific small molecule inhibitor involved in regulating Wnt/beta-catenin signaling in KRAS mutant pancreatic cancers	07.01.2025
4	Krishna Prashanth M R (10BB18A08014)	CSIR-CFTRI, Mysore (Biological Sciences)	Mohan A Dhale	Cost effective production and characterization of bioactive pigment from marine bacteria	07.01.2025
5	Priyanka (10PP19A32036)	CSIR-NPL, New Delhi (Physical Sciences)	M. Saravanan	Synthesis and characterization of iron-silicide materials for mid-temperature range thermoelectric applications	07.01.2025
6	Aditya U (10BB19J03015)	CSIR-CCMB, Hyderabad (Biological Sciences)	Arvind Kumar	Investigating the molecular pathways in neuroprotection following hypoxic preconditioning in adult male Zebrafish	07.01.2025
7	Sourav Kumar (10CC20J37029)	CSIR-IIIM, Jammu (Chemical Sciences)	Bhahwal Ali Shah	Exploring divergent reactivity of alkynes towards the synthesis of sulfone-containing scaffolds	07.01.2025
8	Imtiyaz Ahmad Hurrah (10BB19J25031)	CSIR-NBRI, Lucknow (Biological Sciences)	Vijay Vishnu Wagh	Taxonomic revision of the genus Geranium L. (Geraniaceae) in India.	07.01.2025
9	Mohmad Muzafar Wani (10CC19A37035)	CSIR-IIIM, Jammu (Chemical Sciences)	Bilal A. Bhat	Exploitation of micelle-derived nanoreactors for sustainable synthesis of functionally embellished molecular constructs	08.01.2025





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10	Mir Shahid Maqbool (10BB18A37008)	CSIR-IIIM, Jammu (Biological Sciences)	Fayaz Ahmad Malik	Understanding the role of ANP32A in the aggressive nature of triple negative breast cancer	08.01.2025
11	Mukhtar Ahmed (10CC20J37039)	CSIR-IIIM, Jammu (Chemical Sciences)	Sanghapal D. Sawant	Pyrazole scaffold based development of new synthetic methods and their applications	08.01.2025
12	Moumita Roy (10BB19J17011)	CSIR-IICB, Kolkata (Biological Sciences)	Joy Chakraborty	A study on mitochondrial membrane protein interaction during mitophagy: relevance to neurodegeneration	08.01.2025
13	Ekta (10BB19A37022)	CSIR-IIIM, Jammu (Biological Sciences)	Shashank K Singh	Exploring the anticancer potential and mechanistic insights of plant and microbial derived natural products against Non-Small Cell Lung Cancer (NSCLC)	08.01.2025
14	Arun Yadav (10CC18A04034)	CSIR-CDRI, Lucknow (Chemical Sciences)	Chandra Bhushan Tripathi	Development of catalytic photoinduced olefinic functionalization	20.01.2025
15	Viksit Kumar (10CC18A26007)	CSIR-NCL, Pune (Chemical Sciences)	Santhosh Babu Sukumaran	Nonplanar nanographenes: a new potential molecular design for luminescent and energy storage applications	20.01.2025
16	Asharani Prusty (10BB18A17012)	CSIR-IICB, Kolkata (Biological Sciences)	Sucheta Tripathy (Smrutisanjita Behera)	Unveiling Oscillatoria salina: Multi-omics insights into metabolic profiling, stress resilience, and therapeutic applications	20.01.2025
17	Achyut Bora (10BB19A17002)	CSIR-IICB, Kolkata (Biological Sciences)	Sanjay Dutta	Elucidating the therapeutic opportunities in DNA abasic sites and repair pathways in cancer cells	20.01.2025
18	Rimita Saha (10BB20J17011)	CSIR-IICB, Kolkata (Biological Sciences)	Sanjay Dutta	Exploration of quinoxaline-induced structural changes in nucleic acids as a regulator of cell death and viral translation	20.01.2025
19	Tamilselvan T (10BB19J08001)	CSIR-CFTRI, Mysore (Biological Sciences)	P. Prabhasankar	Studies on development of gluten free bakery product using millets and its validation	20.01.2025
20	Ramesh Janipella (20EE18J27006)	CSIR-NEERI, Nagpur (Engineering Sciences)	Paras Ranjan Pujari	Development of a groundwater flow model for a water stressed aquifer in hard rock terrain	20.01.2025
21	Olivia Dhara (20EE21J18003)	CSIR-IICT, Hyderabad (Engineering Sciences)	Pradosh Prasad Chakrabarti (Ramanuj Narayan)	Studies on sustainable process technologies for extraction of vegetable oils and value-addition to allied refinery by-products	20.01.2025
22	Nitin Dhiman (10PP19A32075)	CSIR-NPL, New Delhi (Physical Sciences)	P.K. Dubey (Sanjay Yadav)	Design and development of device for ultrasonic characterization of liquids	20.01.2025
23	Awashank Avinash Shivaji (10PP18A29010)	CSIR-NIO, Goa (Physical Sciences)	Abhay B. Fulke (Supriya Shet Tilvi)	Marine fungi from mangroves ecosystem for production of bioactive compounds	20.01.2025





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24	Vanitha T.K (20EE21J18006)	CSIR-IICT, Hyderabad (Engineering Sciences)	S. Venkata Mohan (Mohana Krishna Reddy Mudiam)	Circular biorefinery strategy for sustainable conversion of sugarcane industry waste into biofuels, biochemicals, and biofertilizers	20.01.2025
25	Md Asmaul Hoque (10BB21J17019)	CSIR-IICB, Kolkata (Biological Sciences)	Dipyaman Ganguly	Exploring the role of Piezo1 mechanosensors in the cell biology of cellular infections	20.01.2025
26	Chitrakshi Pant (10BB21A18004)	CSIR-IICT, Hyderabad (Biological Sciences)	Shasi Vardhan Kalivendi (Manika Pal Bhadra)	Probing the role of mitochondrial biogenesis and mitochondrial chaperones in the mechanisms mediating Parkinson's disease	20.01.2025
27	Rupsha Mondal (10BB20A17016)	CSIR-IICB, Kolkata (Biological Sciences)	Joy Chakraborty	Managing mitochondria from dopamine: halting Parkinson's disease	20.01.2025
28	Omble Aishwarya Dilip (10BB18A26034)	CSIR-NCL, Pune (Biological Sciences)	Kiran Kulkerni	Structural basis of Weak-similarity Guanine Nucleotide Exchange Factor (WGEF) activation in wnt-planar cell polarity pathway	20.01.2025
29	Swati Rajput (10BB18A04025)	CSIR-CDRI, Lucknow (Biological Sciences)	Naibedya Chattopadhyay	Pharmacologic targeting of mitochondrial function for novel class of osteoporosis therapy	20.01.2025
30	Disha Nanda (10BB18A03009)	CSIR-CCMB, Hyderabad (Biological Sciences)	Kumarswamy Regalla	To study the role of long intergenic non coding RNA linc-p21 in fibroblast activation during cardiac fibrosis	20.01.2025
31	Jadhav Avinash Prakash (10CC18A26059)	CSIR-NCL, Pune (Chemical Sciences)	Jayaraj Nithyanandhan	Far-red and visible light active unsymmetrical squaraine dyes for dye-sensitized solar cells: effects of modulating the steric factors and photophysical properties of the sensitizers on the device performance	20.01.2025
32	Sukdeb Mandal (10CC19J12003)	CSIR-CMERI, Durgapur (Chemical Sciences)	Priyabrata Banerjee	Erudite conceptualization and subsequent tailor-make synthesis of versatile organic as well as metal-organic functional materials in quest of tribological and corrosion inhibition applications	20.01.2025
33	Soumya Ranjan Dash (10CC21A26058)	CSIR-NCL, Pune (Chemical Sciences)	Kumar Vanka	Taming XeO3: insights from computational investigations of sigma hole-mediated aerogen bonding	20.01.2025
34	Debojyoti Bag (10CC21A37007)	CSIR-IIIM, Jammu (Chemical Sciences)	Sanghapal D. Sawant	Cascade cycloisomerization reactions of alkynones and 1,2-alkynediones	20.01.2025
35	Kuchipudi Naga Venkata Sai Teja (32EE20J01005)	CSIR-CBRI, Roorkee (Engineering Sciences)	Debdutta Ghosh	Ultrasonic shear horizontal wave-based imaging methods for damage detection in reinforced concrete	20.01.2025
36	Muneesh Pal (10BB18A02021)	CSIR-IGIB, New Delhi (Biological Sciences)	Beena Pillai	Role of non-coding RNAs derived from the Kalrn locus in the mammalian brain	20.01.2025





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37	Shubhashree Parimita (10BB21J18013)	CSIR-IICT, Hyderabad (Biological Sciences)	Amitava Das (Sanjoy Samanta)	VGLL1 regulates EGFR and maintains breast tumor initiating cells via TAZ	20.01.2025
38	Undamatla Suri Babu (10CC20J18045)	CSIR-IICT, Hyderabad (Chemical Sciences)	Maddi Sridhar Reddy	Novel-cyclizations/annulations through carbo- and hetero-palladation of enynes for multicyclic scaffolds	20.01.2025
39	Uma Devi Newar (10CC18A38006)	CSIR-NEIST, Jorhat (Chemical Sciences)	Ram Awtar Maurya	Studies on novel carbon-carbon and carbon-heteroatom bond forming reactions ofα-Azidoketones	20.01.2025
40	Sonu Rani (10CC19A32095)	CSIR-NPL, New Delhi (Chemical Sciences)	Saroj Kumari	Development and studies of isotropic coal tar pitch-based carbon fibers	20.01.2025
41	Yogita Kapoor (10BB21A03023)	CSIR-CCMB, Hyderabad (Biological Sciences)	Vinay Kumar Nandicoori	Investigating the role of DivIVA-domain containing proteins in mycobacterial cell division	28.01.2025
42	Pratiksha Pratap (10PP18A32052)	CSIR-NPL, New Delhi (Physical Sciences)	Venugopal Achanta (R.P. Aloysius)	Superconducting properties of NbTiN thin films in 2D and quasi 2D regime	28.01.2025
43	Yog Raj (10BB20J33023)	CSIR-IHBT, Palampur (Biological Sciences)	Rakesh Kumar	Sculpturing Hypericum perforatum L. rhizosphere for enhanced biomass and secondary metabolite production under the Western Himalaya	28.01.2025
44	Puja Singh (10BB18A25017)	CSIR-NBRI, Lucknow (Biological Sciences)	Debasis Chakrabarty	CRISPR/Cas9 mediated genome editing to modify arsenic uptake in rice (Oryza sativa L.)	28.01.2025
45	Naqiya Ambareen (10BB21J17013)	CSIR-IICB, Kolkata (Biological Sciences)	Subhas C Biswas	Understanding the role of autophagy in the pathophysiology of Alzheimer's disease	28.01.2025
46	Upasana Choudhury (10BB18A25025)	CSIR-NBRI, Lucknow (Biological Sciences)	Aniruddha P Sane	Functional characterization of SLERF8 in tomato (Solanum lycopersicum L.)	28.01.2025
47	Asish Kumar Dehury (10CC19J36005)	CSIR-IMMT, Bhubaneswar (Chemical Sciences)	Yatendra Singh Chaudhary	Design of intrinsic white light emitting nanostructured phosphors and their W-LED prototypes	28.01.2025
48	Chilakala Nagarjuna Reddy (10CC21A37006)	CSIR-IIIM, Jammu (Chemical Sciences)	Sandip B. Bharate	Design and synthesis of molecular libraries in selected heterocyclic scaffolds to discover potential anticancer leads	28.01.2025
49	Hashnu Dutta (10BB18A18060)	CSIR-IICT, Hyderabad (Biological Sciences)	Nishant Jain	Elucidating and targeting the molecular foundations of oncogenic mutant isocitrate dehydrogenase-I	28.01.2025
50	Bhambore Nandini Rajbhoj (10BB19A27015)	CSIR-NEERI, Nagpur (Biological Sciences)	M Suresh Kumar	Treatment of leachate generated from municipal solid waste dumpsite by hybrid reactor system	28.01.2025





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51	Mohd Saquib (10BB19A02035)	CSIR-IGIB, New Delhi (Biological Sciences)	Sagarika Biswas	Understanding the role of short non coding RNA (hsa-miR-4693-5p) and its therapeutic implication in rheumatoid arthritis	28.01.2025
52	Debopriya Roy (10BB16J26024)	CSIR-NCL, Pune (Biological Sciences)	Kiran Kulkarni	Structural rationale for the GTPase specificity of DOCK guanine exchange factors	28.01.2025
53	Dheeraj Chandra Joshi (10BB18A02012)	CSIR-IGIB, New Delhi (Biological Sciences)	Beena Pillai	Genome wide impact of inherited long non-coding RNAs	28.01.2025
54	Betsy Reshma G (10BB19J02011)	CSIR-IGIB, New Delhi (Biological Sciences)	Munia Ganguli	A polymer-based system for nucleic acid delivery to the brain	28.01.2025
55	Karishma Jain (10CC20J32019)	CSIR-NPL, New Delhi (Chemical Sciences)	Sanjay R. Dhakate	Synthesis of carbon nanofibers from biopolymer blends and its applications	31.01.2025
56	Manisha (10CC19A33033)	CSIR-IHBT, Palampur (Chemical Sciences)	Upendra Sharma	Synthesis of N-heterocyclic derivatives via transition metal catalyzed C-H functionalization	03.02.2025
57	Krishnendu Bera (10CC21J05013)	CSIR-CECRI, Karaikudi (Chemical Sciences)	Subrata Kundu	Development of non-precious transition metal based electrocatalysts for water splitting application	03.02.2025
58	Kuldeep (10PP19A32069)	CSIR-NPL, New Delhi (Physical Sciences)	G.A. Basheed (R.P. Pant)	Magneto-rheological, zeta potential and spin dynamics study of mixed ferrites based nanoparticles and fluids	03.02.2025
59	Nandita Srivastava (10BB19A20022)	CSIR-IMTech, Chandigarh (Biological Sciences)	Anirban Roy Choudhury	Synthesis, characterization, and application development of polysaccharide-based novel materials	03.02.2025
60	Nair Anaga Madanmohan (10BB18A39033)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	P. Jayamurthy	Trapping glycation intermediates for the modulation of diabetes and its complications: a natural product derived therapeutic approach	03.02.2025
61	Raveena Natakkakath Kaliyathan (10BB18A39036)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	Reshma M.V.	Value addition of unripe 'Nendran' banana (Musa (AAB) cv. Nendran) and exploration of its phytoconstituents	03.02.2025
62	Ajithabh K.S (10PP19A28014)	CSIR-NGRI, Hyderabad (Physical Sciences)	B.P. K Patro	Lithospheric imaging of Northwest Himalaya and Ladakh - Karakoram region from magnetotelluric studies: its implication on tectonics	03.02.2025
63	Himanshu Sen (10BB19J20007)	CSIR-IMTech,Chandigarh (Biological Sciences)	Saumya Ray Chaudhuri	Study on the functional conservation and divergence among HapR and its homologues: lessons from <i>Vibrio cholerae</i> as a surrogate host	03.02.2025





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64	Nichinde Chandrakant Bhagwan (10CC18A26045)	CSIR-NCL, Pune (Chemical Sciences)	Anil K. Kinage	Development of a catalytic methodology for diastereoselective synthesis of 3,3'- spirooxindoles and regioselective Michael addition reaction to isatin-derived Michael acceptors	03.02.2025
65	Anik Kumar Dey (10CC19A16011)	CSIR-CSMCRI,Bhavnagar (Chemical Sciences)	Sumit Kr Pramanik (Amitava Das)	Design strategies for nanostructured materials for application in bio-imaging and energy	03.02.2025
66	Adarsh D R (10CC17J18029)	CSIR-IICT, Hyderabad (Chemical Sciences)	B. V. Subba Reddy	Total synthesis of (S)-tolvaptan, vibegron and eliglustat	03.02.2025
67	Deepak Bhadoria (10CC18A04035)	CSIR-CDRI, Lucknow (Chemical Sciences)	Kinshuk Raj Srivastava (Atul Kumar)	Natural product inspired design and synthesis of new heterocycles as bioactive agents	03.02.2025
68	Chirra Naga Raju (10CC18A18023)	CSIR-IICT, Hyderabad (Chemical Sciences)	Srinivas Kantevari	Synthesis and biological evaluation of novel imidazo[2,1-b]thiazoles as potent antitubercular agents	03.02.2025
69	Shilpa (10CC21J16004)	CSIR-CSMCRI,Bhavnagar (Chemical Sciences)	Saravanan S.	Development of organocatalyst and non-precious metal derived catalyst for the chemical fixation of carbon dioxide	03.02.2025
70	Rajesh Nasam (10CC19J18013)	CSIR-IICT, Hyderabad (Chemical Sciences)	P. Srihari	Total synthesis of resorcylic acid lactones zeaenol & cochliomycin A and synthesis of C14-C26 fragment of anti-cancer drug eribulin mesylate	03.02.2025
71	Neha Verma (10BB16A20002)	CSIR-IMTech, Chandigarh (Biological Sciences)	V. Venkata Ramana	Studies on antibiotic resistome by culture-dependent and metagenome-based approaches	03.02.2025
72	Priti Devi (10BB20A02025)	CSIR-IGIB, New Delhi (Biological Sciences)	Rajesh Pandey	Deciphering the role of coinfection in delineating pathogen outcome	03.02.2025
73	Tanzeem Meher (10BB19A08035)	CSIR-CFTRI, Mysore (Biological Sciences)	Jayadeep A	Bioprocessing of red and black rice varieties for nutraceutical enrichment and their quality characteristics	03.02.2025
74	Ananga Ghosh (10BB17A03001)	CSIR-CCMB, Hyderabad (Biological Sciences)	Manjula Reddy (Jyotsna Dhawan)	Exosomes as modulators of muscle stem cell function during regeneration: an analysis in cultured muscle cells	03.02.2025
75	Shree Raksha S (10BB19A08019)	CSIR-CFTRI, Mysore (Biological Sciences)	Sachin M. Eligar	Preparation and characterization of quinoa bran protein concentrate, and evaluation of antiproliferative activity in hepatocellular carcinoma cells	03.02.2025
76	Nagabalaji V (10BB18J11001)	CSIR-CLRI, Chennai (Biological Sciences)	S.V. Srinivasan	Assimilation of nutrients from ammoniacal nitrogen rich wastewater streams using bacteria and microalgae integrated with bio-energy generation	03.02.2025
77	Athmakuri Tharaka Ramulu (10BB21A18002)	CSIR-IICT, Hyderabad (Biological Sciences)	S Venkata Mohan	Hybrid gas-electro-fermentation of Co2 and syngas to biobased chemicals-heterologous expression of CODH gene and process scale-up	03.02.2025





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78	Aalim Maqsood (10BB20A37021)	CSIR-IIIM, Jammu (Biological Sciences)	Sheikh Tasduq Abdullah	Exploring the cellular, molecular and pathophysiological mechanisms of skin melanogensis as a strategy against melanoma; therapeutic intervention by (2-methylbutyryl) shikonin, a naturally occurring napthoquinone compound	03.02.2025
79	Divya Chauhan (10BB20A04068)	CSIR-CDRI, Lucknow (Biological Sciences)	Jiaur R. Gayen	Combinatorial delivery of cladrin and raloxifene for the treatment of osteoporosis	03.02.2025
80	Ranu Yadav (10BB19J10010)	CSIR-CIMAP, Lucknow (Biological Sciences)	Puja Khare	Studies on isolation and characterization of pesticide metabolizing rhizospheric microbes from aromatic crops grown in contaminated soil	03.02.2025
81	Madhu Lata (10BB18A20008)	CSIR-IMTech, Chandigarh (Biological Sciences)	Ramya T.N.C	Biochemical studies on bacterial carbohydrate binding modules and sialidases	03.02.2025
82	Charu Sharma (10PP19A35003)	CSIR-AMPRI, Bhopal (Physical Sciences)	Manoj Kr Gupta (Avinash Kumar Srivastava)	Piezoelectric two-dimensional transition metal dichalcogenides nanostructures based flexible nanogenerator for energy harvesting	03.02.2025
83	Ruchi Kumari Sharma (10PP19A32029)	CSIR-NPL, New Delhi (Physical Sciences)	Sanjay Kumar Srivastava	Design and development of graphene oxide incorporated PEDOT: PSS/silicon hybrid heterojunction solar cells	03.02.2025
84	Soniya Rani (10CC20A26078)	CSIR-NCL, Pune (Chemical Sciences)	Pradeep Maity	Phosphite catalyzed regio- and stereoselective N to C rearrangement of pyridinium salt: synthesis of chiral N-Heterocycles	14.02.2025
85	Kunal Ghosh (20EE18A12007)	CSIR-CMERI, Durgapur (Engineering Sciences)	Nilrudra Mandal (Poulomi Roy)	Self-Lubricating Mo/MOS2 reinforced zirconia toughened alumina composites for wear resistant applications	18.02.2025
86	Fatima Saeed (20EE18A18048)	CSIR-IICT, Hyderabad (Engineering Sciences)	S. Sridhar (B. Satyavathi)	Synthesis and characterization of novel membranes and adsorbents for niche separation processes and fuel cell applications	18.02.2025
87	Thejas T S (20EE21J24003)	CSIR-NAL, Bengaluru (Engineering Sciences)	P.K. Panda (Benudhar Sahoo)	A study on electrical and strain properties or rare earth doped barium titanate based lead-free piezoelectric materials	18.02.2025
88	Khushbu (20EE18A06002)	CSIR-CEERI, Pilani (Engineering Sciences)	Deepak Bansal (Kamaljit Rangra)	Design and development of compact quadrupole mass analyzer for in-field applications	18.02.2025
89	Bhupinder Kaur (20EE19A15011)	CSIR-CSIO, Chandigarh (Engineering Sciences)	Surender Singh Saini	Enhanced Iris recognition system in disruptive conditions	18.02.2025
90	Chayan Banerjee (10BB20A17015)	CSIR-IICB, Kolkata (Biological Sciences)	Joy Chakraborty (Deepak Kumar)	Involvement of monoamine oxidase in neurodegeneration: therapeutic aspects	18.02.2025
91	Pratibha Verma (10BB18A25014)	CSIR-NBRI, Lucknow (Biological Sciences)	Lal Bahadur (Aradhana Mishra)	Nutrient solubilisation and transportation in <i>Glycine max</i> by microbial intervention under sulphur deficient condition	18.02.2025





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92	Hrishikesh Mahato (10BB18A25006)	CSIR-NBRI, Lucknow (Biological Sciences)	Aniruddha P. Sane	Regulation of SIERF36 mediated developmental transitions in tomato	18.02.2025
93	Kopperi Harishankar (10CC21J18016)	CSIR-IICT, Hyderabad (Chemical Sciences)	S. Venkata Mohan	Sustainable production of fuels and chemicals from biogenic waste and plastics by hydrothermal liquefaction in biorefinery framework	18.02.2025
94	Kapil (10CC20J18016)	CSIR-IICT, Hyderabad (Chemical Sciences)	K. Rajender Reddy	Exploration of metal and metal-free approaches for the synthesis of functionally diverse isoquinolines and quinolines: their applications in the synthesis of samoquasine a derivatives	18.02.2025
95	Neha (10CC19A32103)	CSIR-NPL, New Delhi (Chemical Sciences)	Praveen K. Saini	Waste derived fillers and their conjugated polymer based composites for advanced anticorrosion coatings	18.02.2025
96	Kummari Narendar (10CC20J18021)	CSIR-IICT, Hyderabad (Chemical Sciences)	K. Suresh Babu	Phytochemical and synthetic studies on bio-active constituents from traditional flora and evaluation of their anticancer properties	18.02.2025
97	Mohanapriya N (10CC20J05006)	CSIR-CECRI, Karaikudi (Chemical Sciences)	C. Naveen Kumar	Imine as constructional units for organic-inorganic hybrid structures for energy applications	18.02.2025
98	Sumanta Kumar Das (10CC19A05012)	CSIR-CECRI, Karaikudi (Chemical Sciences)	Akhila Kumar Sahu	Studies on heteroatom and Fe, Co, Ni based Oxygen reduction catalyst for polymer electrolyte fuel cells	18.02.2025
99	Ishita Goyal (10MM18A30002)	CSIR-NIScPR, New Delhi (Mathematical and Information Sciences)	Y. Madhavi (N K Prasanna)	Structural barriers and policy challenges in translation of personalized medicine in India	18.02.2025
100	Anjali Singh (10BB19J02010)	CSIR-IGIB, New Delhi (Biological Sciences)	Vivek Rao	Decrypting the mechanism of Sertraline mediated augmentation of antibiotic efficacy against <i>Mycobacterium tuberculosis</i>	18.02.2025
101	Arvinden V R (10BB20A02035)	CSIR-IGIB, New Delhi (Biological Sciences)	Sivaprakash Ramalingam	Leveraging genomics for identification of rare and prevalent inborn error of immunity	18.02.2025
102	Ashrita (10BB17A33002)	CSIR-IHBT, Palampur (Biological Sciences)	Ashish R. Warghat	Development of high efficient regeneration system and production of Steviol glycosides in Stevia rebaudiana (Bertoni)	18.02.2025
103	Anusha (10BB19J39006)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	Priya S.	Insights into mechanism of action of ginger rhizome-derived exosome-like nanoparticles against triple-negative breast cancer cells	18.02.2025
104	Nidhina. K (10BB18A39028)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	Nisha P.	Jackfruit derived pectin oligosaccharide: method of preparation, prebiotic potential and efficacy in management of obesity	18.02.2025
105	Ankita Dhiman (10BB20J33019)	CSIR-IHBT, Palampur (Biological Sciences)	Rituraj Purohit	Addressing the poor pH tolerance issue and therapeutic potential of serratiopeptidase using computational and experimental approaches	18.02.2025





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106	Pawan Kumar (10CC18A26009)	CSIR-NCL, Pune (Chemical Sciences)	Utpal Das	Sulfonylation reactions of para-quinone methides and alkene-tethered indoles: synthesis of diarylmethyl sulfones, chiral Alkyl/Aryl - sulfonyl spirocyclopentyl p-dienones and sulfonylated-2,3 dih dro-1H-pyrrolo[1,2-a]indoles	18.02.2025
107	Dipjyoti Bora (10CC20J38011)	CSIR-NEIST, Jorhat (Chemical Sciences)	Jayaramudu Jarugala	Development of polymer bio-composite films with improved physio-chemical properties	18.02.2025
108	Jagtap Anuradha Vijay (10CC18J26011)	CSIR-NCL, Pune (Chemical Sciences)	Vinod C. Prabhakaran	Developing new catalytic material for C1 molecule activation	18.02.2025
109	Desai Aniket Gautam (10PP20A29037)	CSIR-NIO, Goa (Physical Sciences)	Mandar Nanajkar	Integrated biomarker response of juvenile fish (Etroplus suratensis) exposed to plastic additive and co-contaminant	18.02.2025
110	Bhavya Kotnala (10BB18A08019)	CSIR-CFTRI, Mysore (Biological Sciences)	Arun Kumar V (P. Vijayaraj)	Nutritional status and disease management of phenylketonuria using plant based phenylalanine free protein hydrolysate	18.02.2025
111	Asfar Mobin Khan (20EE19A43016)	CSIR-CIMFR, Dhanbad (Engineering Sciences)	Santosh Kr Roy (Niroj Kumar Mohalik)	Innovative approach in modelling of coal dust explosibility for Indian coal by CFD technique	18.02.2025
112	Sushma (10BB19J25008)	CSIR-NBRI, Lucknow (Biological Sciences)	Pramod Arvind Shirke (Hemant Kumar Yadav)	Physiological and molecular characterization of ethyl methanesulfonate (EMS) derived mutant lines of Gossypium herbaceum L. using MutMap approach	18.02.2025
113	Kavya Rajeev (10PP18A39025)	CSIR-NIIST, Thiruvananthapuram (Physical Sciences)	K.N. Narayanan Unni	Exciplex OLEDs: Strategies for white emission and multifunctional devices	18.02.2025
114	Tarun Kumar Jain (10MM18A42009)	CSIR-NIScPR, New Delhi (Mathematical and Information Sciences)	Shobhna Choudhury (Pamposh Kumar)	Study on vaigyanik drishtikon newspaper as an effective tool for public awareness of science in Jaipur district, Rajasthan	18.02.2025
115	Rachana Meena (10CC18A04039)	CSIR-CDRI, Lucknow (Chemical Sciences)	Damodara Reddy N.	Metal-free functionalization of peptides and bactericidal activity of salicylamide conjugates and heterochiral helical peptides	18.02.2025
116	Anadebe Chikaodili Valentine (10CC21J05004)	CSIR-CECRI, Karaikudi (Chemical Sciences)	Rakesh C. Barik	Study of CO2 corrosion inhibition in oil and gas environments	18.02.2025
117	Ashmita Mukherjee (10BB21J17006)	CSIR-IICB, Kolkata (Biological Sciences)	Krishnananda Chattopadhyay (Paulomi Ghosh & Indu Bhusan Deb)	Extraction of keratin from human hair and fabrication of keratin-based biomaterial for hemorrhage control	18.02.2025





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118	Dipayan Ghosh (10BB21A10011)	CSIR-CIMAP, Lucknow (Biological Sciences)	Narendra Kumar	Morpho-anatomical, phytochemical and molecular investigation of <i>Cannabis sativa</i> L. for identification of CBD-rich genotype(s)	28.02.2025
119	Sweta Kumari (10CP18A27031)	CSIR-NEERI, Nagpur (Physical Sciences)	Anirban Middey	A combined empirical and modeling approach to study atmospheric aerosols and their impact on Sikkim Himalayan region, India	28.02.2025
120	Priyanka Gupta (10BB19A10007)	CSIR-CIMAP, Lucknow (Biological Sciences)	Dinesh A. Nagegowda	Understanding the molecular basis of essential oil biosynthesis in aromatic grasses (<i>Cymbopogon sp.</i>)	28.02.2025
121	Gayathri K (10BB17A18048)	CSIR-IICT, Hyderabad (Biological Sciences)	Rajkumar Bannerjee (P. Naga Prasad)	Receptor-mediated nano-drug delivery and tumor microenvironment immunomodulation in gliomas and melanomas	28.02.2025
122	Sara Sajjadi (10BB18J03002)	CSIR-CCMB, Hyderabad (Biological Sciences)	G R Chandak	Genetic and epigenetic basis of vitamin D mediated fetal programming of cardiometabolic phenotypes	28.02.2025
123	Md Mehedi Hossain (10BB17A37020)	CSIR-IIIM, Jammu (Biological Sciences)	Mohd Jamal Dar	Screening and identification of small molecule inhibitor(s) of JAK-STAT signaling pathway and their impact on biological activities	28.02.2025
124	J J Venkata Nagamani (10BB19A18055)	CSIR-IICT, Hyderabad (Biological Sciences)	M. Srinivasa Rao	Artificial intelligence driven multi OMICS approach for the identification of prognostic markers in Dengue Infection	28.02.2025
125	Rashmi Arora (10BB19A20005)	CSIR-IMTech, Chandigarh (Biological Sciences)	Pawan Gupta	Investigating the role of nuclear receptors in autophagy related diseases	28.02.2025
126	Prasanna Dutta (10BB18A25013)	CSIR-NBRI, Lucknow (Biological Sciences)	Debasis Chakrabarty	The isolation and functional characterization of arsenic responsive gene from a primitive liverwort	28.02.2025
127	Bhavya Priyadarshini Mishra (10BB21J25044)	CSIR-NBRI, Lucknow (Biological Sciences)	T. S. Rana (K. N. Nair)	Comparative transcriptome profiling of Citrus indica for identification and validation of major gene(s) involved in limonene biosynthesis	28.02.2025
128	Ashish Kumar Singh (10BB19J27005)	CSIR-NEERI, Nagpur (Biological Sciences)	Anshuman Khardenavis	Molecular characterization and microcosm studies of denitrifying methanotrophs from environmental samples	28.02.2025
129	Shikha Srivastava (10PP19A32012)	CSIR-NPL, New Delhi (Physical Sciences)	Anjana Dogra	Investigation of multifaceted applications of BaSnO3: ceramic and thin film	28.02.2025
130	Kamini Kapoor (10BB18A33004)	CSIR-IHBT, Palampur (Biological Sciences)	Vipin Hallan	Understanding the role of glycine rich protein in cucumber mosaic virus pathogenesis	28.02.2025
131	Kriti K B (10BB20A02017)	CSIR-IGIB, New Delhi (Biological Sciences)	Shravanti Rampalli (Chetana Sachidanandan)	Elucidating the non-epigenetic roles of distinctly localised euchromatic histone lysine methyltransferase 1, (EHMT1/KMT1D)	28.02.2025





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132	Abhishek Kumar (10PP19A32066)	CSIR-NPL, New Delhi (Physical Sciences)	Vandana (Prathap Pathi)	Interface studies of thermal atomic layer deposited aluminum doped zinc oxide and sputtered molybdenum oxide thin films for silicon solar cell application	28.02.2025
133	Rekha Rana (10BB19A20009)	CSIR-IMTech, Chandigarh (Biological Sciences)	Prabhu B Patil	Deep genomics based insights into origin and evolution of ecological variants of Xanthomonas	28.02.2025
134	Pranshu Kumar Pathak (10BB18A25012)	CSIR-NBRI, Lucknow (Biological Sciences)	Prabodh K. Trivedi	Cross-talk between flavonoid and terpenoid biosynthesis in Arabidopsis thaliana	28.02.2025
135	M Kalpana (10CC19J18008)	CSIR-IICT, Hyderabad (Chemical Sciences)	Akula Venugopal	Zero emission hydrogen and CNFs production by cracking of methane over Ni based catalysts: applications of deactivated catalysts	28.02.2025
136	Niharika (10CC18A36012)	CSIR-IMMT, Bhubaneswar (Chemical Sciences)	Yatendra Singh Chaudhary	Surface-engineered and co-catalyst-decorated carbon nitride photocatalysts for solar to chemical fuel generation	28.02.2025
137	Susmita Kar (10CC19A09005)	CSIR-CGCRI, Kolkata (Chemical Sciences)	Sourja Ghosh (Sunil Kumar)	Sustainable production of biochar from textile waste materials for emerging contaminants removal	28.02.2025
138	Sruthi. M. M (10CC18A39001)	CSIR-NIIST, Thiruvananthapuram (Chemical Sciences)	Suraj Soman	Structurally engineered copper (II/I) electrolyte based dye-sensitized solar cells for indoor photovoltaics	28.02.2025
139	Akshay Singh Tomar (20EE19A35014)	CSIR-AMPRI, Bhopal (Engineering Sciences)	Deepti Mishra (Archana Singh)	Development of corrosion protective hybrid inorganic-organic geopolymer-polymer based coating for mild steel	28.02.2025
140	Pooja (10BB18A33010)	CSIR-IHBT, Palampur (Biological Sciences)	Kunal Singh	Understanding the interaction of endophytic fungus with Crocus sativus	28.02.2025
141	Parveen Kumar (10BB18A37019)	CSIR-IIIM, Jammu (Biological Sciences)	Sreedhar Madishetti	Investigations on anti-diabetic, anti-inflammatory, and antioxidant properties of Marrubiin isolated from <i>Marrubium vulgare</i> and its synergism with berberine	28.02.2025
142	Malini Abraham (10PP21A39005)	CSIR-NIIST, Thiruvananthapuram (Physical Sciences)	Subrata Das (Susanta Kumar Sahoo)	Rationally designed innovative rare earth free red emitting nanophosphors for intelligent lighting, thermometry, and X-ray scintillation applications	28.02.2025
143	Aditya (10PP19J32027)	CSIR-NPL, New Delhi (Physical Sciences)	Govind	Surface functionalized metal oxide-sulphide heterostructures for the fabrication of opto-chemical sensor	28.02.2025
144	Anjali Saini (10PP19A32034)	CSIR-NPL, New Delhi (Physical Sciences)	Sanjay Kumar Srivastava (Mrinal Dutta)	Fabrication of size controlled silicon wire arrays based solar cells	28.02.2025





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145	Amit Kumar Shaw (20EE19J15002)	CSIR-CSIO, Chandigarh (Engineering Sciences)	Sanjeev Soni	Photothermal transport phenomenon within a biological tissue in presence of photothermal agent	28.02.2025
146	Ria Gupta (10CC19J37001)	CSIR-IIIM, Jammu (Chemical Sciences)	Parvinder Pal Singh	Design and synthesis of nitroaromatic compounds to combat bacterial infections and development of silver mediated methodologies	28.02.2025
147	Tanmoy Sahoo (10CC20J18044)	CSIR-IICT, Hyderabad (Chemical Sciences)	Bv Subba Reddy	Total synthesis of molnupiravir, sustainable methods to access indanones, indenes and photoinduced arylation of coumarin derivatives	28.02.2025
148	Paradhakshina Ermiya Prasad (10CC21A18026)	CSIR-IICT, Hyderabad (Chemical Sciences)	Ch. Ramakishan Rao (P. Aruna)	Design and development of high-performing polyurethane and epoxy coatings using electroactive aniline oligomers and polymers for anti-corrosion applications	28.02.2025
149	Sashi Kumar (10CC21A33006)	CSIR-IHBT, Palampur (Chemical Sciences)	Dinesh Kumar (Sushil K. Maurya)	Development of novel strategies for carbon-heteroatom (C-X) bond formation reactions and Avibactam synthesis	28.02.2025
150	Nishna.N (10CC18J39004)	CSIR-NIIST, Thiruvananthapuram (Chemical Sciences)	Joshy Joseph	Design and development of iridium based dinuclear complexes for photodynamic therapy and optoelectronic applications	28.02.2025
151	Sundaram Maurya (10CC19A18035)	CSIR-IICT, Hyderabad (Chemical Sciences)	Rambabu Chegondi	Enantioselective Cu(I)-catalyzed reductive allylation and metal-free oxidative formal C(sp2)-H arylation	28.02.2025
152	Pendem Saikiran (10CC17J18018)	CSIR-IICT, Hyderabad (Chemical Sciences)	John Mondal (B. Mahipal Reddy)	Studies on heterogeneous catalysts for synthesis of value-added chemicals	28.02.2025
153	Kamlesh (10CC19A35011)	CSIR-AMPRI, Bhopal (Chemical Sciences)	Archana Singh (Avanish Kumar Srivastava)	Transition metal oxide for energy efficient water oxidation	28.02.2025
154	Sakila Khatun (10CC19A12020)	CSIR-CMERI, Durgapur (Chemical Sciences)	Poulomi Roy	Development of nanostructured mixed metal oxides/hydroxides as electrocatalyst for hydrogen production by water splitting	28.02.2025
155	Vincent Akash Gomes (10PP20A09005)	CSIR-CGCRI, Kolkata (Physical Sciences)	Atasi Pal	High power thulium fiber laser for medical applications	28.02.2025
156	Suvam Das (10PP20J01008)	CSIR-CBRI, Roorkee (Physical Sciences)	Debi Prasanna Kanungo (Shantanu Sarkar)	Landslide hazard and risk assessment of Kalimpong area in Darjeeling Himalaya, India	28.02.2025
157	Jaydeep Paul (10BB19J03021)	CSIR-CCMB,Hyderabad (Biological Sciences)	Mandar V Deshmukh	Structural and functional study of DRB3 in plant RNAi	28.02.2025
158	Vishnu Aggarwal (10PP19A32038)	CSIR-NPL, New Delhi (Physical Sciences)	Sunil Singh Kushvaha	Heterojunction of Bi2Se3 and epitaxially grown GaN nanostructures on oxide-based substrates for self-powered broadband photodetectors	28.02.2025





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159	Birender Kumar Paliwal (10MM20J42006)	CSIR-NIScPR,New Delhi (Mathematical and Information Sciences)	Meher Wan	A study on public awareness of food labelling practices for edible oils and fats in India	07.03.2025
160	Priyanka Prabhakar (20EE20J35006)	CSIR-AMPRI, Bhopal (Engineering Sciences)	Chetna Dhand (V.S. Gowri)	Development of poly-catecholamine modified materials for different antimicrobial applications	07.03.2025
161	Anustup Chakraborty (32EE19A09009)	CSIR-CGCRI, Kolkata (Engineering Sciences)	Kaushik Biswas (Subhadip Bodhak)	Effect of compositional modification of bioactive glasses towards high temperature processability and <i>in vitro</i> biological properties	07.03.2025
162	Neha Thakur (20EE19J15015)	CSIR-CSIO, Chandigarh (Engineering Sciences)	Sunita Mishra (Paramita Guha)	Design and development of perovskite material based solar cell for efficient harnessing of solar spectrum	07.03.2025
163	Meenakshi Devi (10PP18A32034)	CSIR-NPL, New Delhi (Physical Sciences)	Vandana (Prathap Pathi)	Study of silicon surface passivation of single/bilayer aluminium and hafnium oxide films deposited by atomic layer deposition technique	07.03.2025
164	Mahajan Chandan Dhanraj (10PP18A26026)	CSIR-NCL, Pune (Physical Sciences)	Arup Kumar Rath	Development of near-infrared active quantum dot solar cells and their potential as bottom sub-cells in tandem solar cell design	07.03.2025
165	Isha Verma (10BB19J25019)	CSIR-NBRI, Lucknow (Biological Sciences)	Poonam C. Singh	Development of trichoderma based elicitors isolated from Assam region for inducing tomato plant immunity	07.03.2025
166	Manish Kumar Sharma (10BB19A33007)	CSIR-IHBT, Palampur (Biological Sciences)	Amit Chawla	Study of ecosystem responses to early snow melting in western Himalayan alpine environment	07.03.2025
167	Kumar Gaurav (20EE20A43001)	CSIR-CIMFR, Dhanbad (Engineering Sciences)	Ranjan Kumar (Prabhat Kumar Mandal)	Design of rock bolt bearing plate and its performance evaluation for improvement in support capacity of rock bolts in underground coal mines	07.03.2025
168	Pallavi Saini (10BB18A04014)	CSIR-CDRI, Lucknow (Biological Sciences)	Rajender Singh	To investigate the role of HOXB1 in spermatogenesis and male infertility	07.03.2025
169	Promila (10BB20J04072)	CSIR-CDRI, Lucknow (Biological Sciences)	Amit Lahiri	Delineating the crosstalk between mitochondrial calcium uniporter and mitochondrial dynamics in the pathogenesis of rheumatoid arthritis	07.03.2025
170	Gopika V. Krishnan (10BB17J39007)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	Krishnakumar B. (Dileep Kumar B.S.)	Endophytic bacteria and their bioactive metabolite for enhanced crop productivity and induction of systemic resistance in rice plant against sheath blight disease	07.03.2025
171	Phirose Kempai (10BB21A38015)	CSIR-NEIST, Jorhat (Biological Sciences)	Saikat Haldar (Siddhartha P. Saikia)	Studies on chemical profiling, post-harvest drying, stability and phytotoxicity of betel (Piper betle L., Bangla cultivar) essential oil	07.03.2025





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172	Anshu (10BB18A02017)	CSIR-IGIB, New Delhi (Biological Sciences)	Naveen Arora (Neeru Saini)	Effect of diesel engine exhaust on the lung proteins in mouse model	07.03.2025
173	Steji Raphel (10BB17A08009)	CSIR-CFTRI, Mysore (Biological Sciences)	Prakash M. Halami	Identification of the biosynthetic gene involved in the synthesis of the peptide antibiotic of <i>Bacillus licheniformis</i> MCC 2514 and its application as a probiotic	07.03.2025
174	Sunitha Kumari V. S (10BB16A39010)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	Ramesh Kumar N.	A study on the microbiome of brackish-associated native rice varieties of Southern India: new insights into their genomes, plant-associated lifestyle, and brackish adaptation	07.03.2025
175	Pratiti Mandal (10BB19A17014)	CSIR-IICB, Kolkata (Biological Sciences)	Partha Chakrabarti	Studying metabolic perturbations in cancer using synthetic compounds	07.03.2025
176	Ashutosh Pandey (20EE18A35001)	CSIR-AMPRI, Bhopal (Engineering Sciences)	D.P. Mondal (Rajeev Kumar)	Open-cell aluminium foam- synthesis and characterization	12.03.2025
177	Neelav Sharma (10BB21J38007)	CSIR-NEIST, Jorhat (Biological Sciences)	Mohan Lal	Chemical profiling and bio-activities of essential oil from four tree species of North East India	12.03.2025
178	Yash Mankad (10CC21J37003)	CSIR-IIIM, Jammu (Chemical Sciences)	D. Srinivasa Reddy	Deciphering the absolute stereochemistry of isocladosporin: exploring analogs as larvicidal agents and Gold(III)-catalyzed cascade cyclization to access benzannulated [5,5]- oxaspirolactones and related natural products	12.03.2025
179	Vinoth.K (10CC21A05014)	CSIR-CECRI, Karaikudi (Chemical Sciences)	V. Murugan	Chitosan-grafted polyphenol and metal oxide as biocompatible sensor platforms for precision point-of need analysis	12.03.2025
180	Rashmi Ranjan Behera (10CC19A36037)	CSIR-IMMT, Bhubaneswar (Chemical Sciences)	Arakshita Majhi	Chemical characterization and source apportionment of ambient air pollutants in the port city, Paradip	12.03.2025
181	Saddam Husen (10CC19J04004)	CSIR-CDRI, Lucknow (Chemical Sciences)	Ravindra Kumar	Site-selective synthesis of multi-functional aromatics from <i>p</i> -quinol <i>via</i> neighbouring group directed strategy and total syntheses of Millingtonine and Incargranine A	12.03.2025
182	Manne Naga Rajesh (10CC20J18027)	CSIR-IICT, Hyderabad (Chemical Sciences)	L. Giri Babu (S. Prasanth Kumar)	Imidazole tethered metal-free organic dyes and porphyrin metal complex-based efficient materials for solar cell applications	12.03.2025
183	Shaifali Tyagi (10CC18A04044)	CSIR-CDRI, Lucknow (Chemical Sciences)	Prem Prakash Yadav	Synthesis of azole derivatives using sustainable methodologies and their biological evaluation	12.03.2025
184	Praveen Kumar Singh (10CC21A18029)	CSIR-IICT, Hyderabad (Chemical Sciences)	Surya Prakash Singh	Design and synthesis of functional BODIPY and rhodamine dyes: from structure to application	12.03.2025





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185	Rubina Chowdhary (10CC19A37041)	CSIR-IIIM, Jammu (Chemical Sciences)	Rajkishor Rai	Synthesis, characterization, and biological evaluation of peptides containing β-and γ-amino acids as anticancer and antibacterial agents	12.03.2025
186	N Usha Kiran (10CC19A36032)	CSIR-IMMT, Bhubaneswar (Chemical Sciences)	Laxmidhar Besra	Synthesis, characterization and processing of Ti3SiC2 MAX phase and Ti3C2Tx MXene for advanced functional applications	12.03.2025
187	Varun Shukla (10CC21J27002)	CSIR-NEERI, Nagpur (Chemical Sciences)	Sukdeb Pal (Rita Dhodapkar)	Synthesis of biomass-based functionalized materials for potential application in water treatment	12.03.2025
188	Ramandeep Kaur (10CC20A19014)	CSIR-IIP, Dehradun (Chemical Sciences)	Thallada Bhaskar (Bhavya B Krishna)	Investigations into pyrolysis of spent biomass	12.03.2025
189	Ngairangbam Yaipharembi Devi (10BB19A38007)	CSIR-NEIST, Jorhat (Biological Sciences)	Huidrom B. Singh	A study on the dietary use, nutritional value, and antioxidant activity of some traditional wild tree vegetables of Manipur, North East India	12.03.2025
190	Nargis Khurshid (10BB18A37005)	CSIR-IIIM, Jammu (Biological Sciences)	Nasheeman Ashraf	Identification of MADS-Box gene family from <i>Crocus sativus</i> L. and its role in regulating floral development and secondary metabolism	12.03.2025
191	Muhammed Jasim. A (10BB19A39045)	CSIR-NIIST, Thiruvananthapuram (Biological Sciences)	Kumaran A. (Jayamurthy P.)	Comprehensive evaluation of <i>cassia mimosoides</i> L. for antidiabetic efficacy: bioactive compound identification, formulation design and pharmacological studies	12.03.2025
192	Amna Devi (10BB20J33008)	CSIR-IHBT, Palampur (Biological Sciences)	Ram Kumar Sharma	Genomic resource creation for unveiling specialized metabolites biosynthesis and genetic diversity characterization in <i>Valeriana jatamansi</i> Jones	12.03.2025
193	Sanjay. K (50BB16A08039)	CSIR-CFTRI, Mysore (Biological Sciences)	Usharani Dandamudi	Inhibitor selectivity towards pancreatic lipase and fatty acid binding proteins for reducing fat digestion and absorption	12.03.2025
194	Priya Mondal (10BB17A08017)	CSIR-CFTRI, Mysore (Biological Sciences)	Syed Musthapa M.	Dietary epigenetic modulators as adjuvant therapy against lung cancer: development of healthy gut formulation for lung-gut homeostasis	12.03.2025
195	Anuj (10CC18A32061)	CSIR-NPL, New Delhi (Chemical Sciences)	Parveen Saini	Recovery of non-metallic fractions of PCBs from E-waste streams and its upcycling for technological applications	13.03.2025
196	Anuj Sharma (10PP19J32024)	CSIR-NPL, New Delhi (Physical Sciences)	Govind	Fabrication of transition metal dichalcogenides and nitride heterostructures based multimode sensing devices	25.03.2025
197	Tanzeeba Amin (10BB20J37001)	CSIR-IIIM, Jammu (Biological Sciences)	Anindya Goswami	Investigation on quinoxalinone substituted pyrrolizine derivative, a dual inhibitor of AKT and ERK signaling on overriding chemoresistance and EMT in colorectal cancer in a MACC1-dependent manner	25.03.2025
198	Diksha Koul (10BB21J37021)	CSIR-IIIM, Jammu (Biological Sciences)	Asha Chaubey	Exploration of Serratia marcescens isolated from mulberry phyllosphere for therapeutic applications	25.03.2025





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199	Roshinikumar Ngangom (10BB19J25017)	CSIR-NBRI, Lucknow (Biological Sciences)	Sanjeev Nayaka	Taxonomy and ecology of buellioid lichens in India	25.03.2025
200	Gourav Sharma (10PC19J15002)	CSIR-CSIO, Chandigarh (Chemical Sciences)	Sanjeev Soni (Vikrant Khullar)	Exploration of stability and thermal conductivity of graphene based nanofluids for heat transfer performance	25.03.2025
201	Anina Anju B (10PP19J24003)	CSIR-NAL, Bengaluru (Physical Sciences)	Soma Dutta	Non-linear dielectrics for energy storage applications	25.03.2025

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