

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)-2022

Dated: September 16, 2022

NOTIFICATION

It is notified for all concerned that, the Chairman, Senate, Academy of Scientific and Innovative Research (AcSIR) dated 16.09.2022, has approved the revised notification for award of the Ph.D degree of the following students in the months July to August 2022.

Sl. No	Registration Number	Name	AcSIR Academic Centre	Faculty / Broad Subjects	Supervisor	Thesis Title	Date of Award of Ph.D Degree
1	10BB17A26049	Shamala Mane	CSIR-NCL, Pune	Biological Sciences	Bhushan Chaudhari	Chitosan from zygomycetous fungus, <i>Benjaminiella poitrasii</i> : Scale up for biomass production and biophysical characterization of biopolymer	01.07.2022
2	10CC18J38012	Nibedita B Dutta	CSIR-NEIST, Jorhat	Chemical Sciences	G Baishya	Development of new methodologies for the synthesis of imidazo[1,2-a]pyridine and quinoxalin-2(1H)-one derivatives	01.07.2022
3	10CC13A39001	Naeem K. C.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	C. Vijayakumar	Fluorescent organic smart materials: Design, synthesis and photophysics	01.07.2022
4	10CC18A26012	Subhrashis Banerjee	CSIR-NCL, Pune	Chemical Sciences	Kumar Vanka	Computational insights into proton and hydride transfer chemistry	06.07.2022
5	10BB17A37018	Sameer Ullah Khan	CSIR-IIIM, Jammu	Biological Sciences	Fayaz Ahmed Malik	Investigating and targeting the cell survival mechanism of anoikis resistant cancer cells	06.07.2022
6	10BB13J33001	Deep Mala	CSIR-IHBT, Palampur	Biological Sciences	Sanjay Kumar	Gene prospecting from <i>Rheum australe</i> D. Don for tolerance to abiotic stresses	06.07.2022

Smriti

7	10BB15J26033	Pratikshkumar Patel	CSIR-NCL, Pune	Biological Sciences	Rathna VN Gundloori	Design and development of non-woven nanofibers as drug delivery system	07.07.2022
8	10CC18A18003	Mounika Aila	CSIR-IICT, Hyderabad	Chemical Sciences	Ch Raji Reddy	Alkyne-assisted annulations towards the synthesis of fused-benzofurans & Indoles, β -carboline and pyrrolo-quinolones	07.07.2022
9	10BB15A02020	Monika Verma	CSIR-IGIB, New Delhi	Biological Sciences	Kausik Chakraborty	To generate the redox potential map of a Zebrafish embryo	12.07.2022
10	20EE16J18022	Shadab Alam	CSIR-IICT, Hyderabad	Engineering Sciences	C. Sumana	Design of efficient sorption enhanced chemical looping reforming processes for high purity H ₂ production with inherent CO ₂ capture	12.07.2022
11	32EE14A31002	Ammasi A	CSIR-NML, Jamshedpur	Engineering Sciences	Jagannath Pal	Effect of different sources of in-situ carbon and its reaction mechanism in hematite ore pellet	12.07.2022
12	10CC18A12013	Sourav Bej	CSIR-CMERI, Durgapur	Chemical Sciences	Priyabrata Banerjee	Design and synthesis of supramolecular assembly as sensory receptor for detection of neutral and lethal anionic contaminants	12.07.2022
13	10BB14A16026	Vamsi Bhardwaj S V	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Sandhya Mishra	Development of metabolite sensor & its application in improvement of <i>Synechococcus</i> sp PCC 7942 for biofuel production	12.07.2022
14	10BB15A04004	Jyoti Vishwakarma	CSIR-CDRI, Lucknow	Biological Sciences	R. Ravishankar	Structural and functional characterization of various proteinaceous drug targets from human pathogens	12.07.2022
15	10BB17J33002	Upendra Kumar Pradhan	CSIR-IHBT, Palampur	Chemical Sciences	Ravi Shankar	High throughput sequencing data guided discovery of RBP-miRNA interactions	13.07.2022
16	10CC16J39001	Renjita J.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Sasidhar B. S.	Design and synthetic studies on plant based bioactives against metabolic disorders	21.07.2022
17	10CC17A18018	Dosali Mallesh	CSIR-IICT, Hyderabad	Chemical Sciences	N Lingaiah	Studies on biomass derived carbon adsorbents for CO ₂ capture	21.07.2022
18	10BB17J38008	Indrani Baruah	CSIR-NEIST, Jorhat	Biological Sciences	Channakeshavaiah Chikkaputtai ah	Unraveling the role of <i>AteIF4A-III</i> , a DEAD-box RNA helicase gene and <i>AtALY4</i> , an mRNA export factor gene in multiple abiotic stress responses in the <i>Arabidopsis thaliana</i>	21.07.2022

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19	10BB18A27015	Anshika Singh	CSIR-NEERI, Nagpur	Biological Sciences	Kanchan Kumari	Food waste treatment using black soldier fly larvae: A dipteran larva	21.07.2022
20	20EE13A36006	Kiran Lata Bhaskar	CSIR-IMMT, Bhubaneswar	Engineering Sciences	Bhagyadhar Bhoi	Study on thermal upgrading of chromite overburden for enrichment of Ferro-Nickel	21.07.2022
21	10CC17J19003	Nazia	CSIR-IIP, Dehradun	Chemical Sciences	Rajaram Bal	Synthesis of nanostructured catalysts for the hydrogenation of biomass derived platform molecules to value added chemicals	21.07.2022
22	10CC18J05002	Deepa Elizabeth	CSIR-CECRI, Karaikudi	Chemical Sciences	A Manuel Stephan	Nanostructured anode and polymeric membranes for Li-S batteries	21.07.2022
23	10BB19J02001	Naresh Singh	CSIR-IGIB, New Delhi	Biological Sciences	Naveen Arora	Study on molecular aspects of diesel exhaust exposure on lung health	21.07.2022
24	10BB18J33007	Vikas Thakur	CSIR-IHBT, Palampur	Biological Sciences	Dharam Singh	Microbial and molecular studies for bioprospecting bacterial cellulolytic enzyme from Indian Himalayan niches	21.07.2022
25	10BB15J18048	Sai Kishore Butti	CSIR-IICT, Hyderabad	Biological Sciences	S Venkata Mohan	Rewinding the carbon clock with sustainable semi artificial photosynthesis	21.07.2022
26	10BB14A03002	Kamakshi Dandu	CSIR-CCMB, Hyderabad	Biological Sciences	Ch Mohan Rao	Pyrogallol: A potential therapeutic agent for retinoblastoma	21.07.2022
27	10CC19J26004	Kulkarni Akshay Suhas	CSIR-NCL, Pune	Chemical Sciences	D. Srinivasa Reddy	Natural products peharmaline A and oxoaplysinopsins: Synthesis, analogues and their biological evaluation	21.07.2022
28	10PP15A32003	Bikas Gajar	CSIR-NPL, New Delhi	Physical Sciences	Sangeeta Sahoo	Fabrication and electronic transport studies of Nb based binary superconducting thin films	21.07.2022
29	10CC18A16013	Deepa Rawat	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Adimurthy Subbarayappa	Tandem C-H functionalization of N-based six membered heterocycles	21.07.2022
30	10PP18A28025	Laxmi Pandey	CSIR-NGRI, Hyderabad	Physical Sciences	Kalachand Sain	Rock physics for anisotropy of gas hydrates reservoir in Krishna-Godavari basin	21.07.2022
31	20EE17J24002	Veeresh gouda	CSIR-NAL, Bangalore	Engineering Sciences	P K Panda	A study on preparation and characterization of polymer nanofiber membranes by electrospinning process for filtration applications	02.08.2022
32	20EE16A32037	Rashtrapriya Kumar Kapri	CSIR-NPL, New Delhi	Engineering Sciences	Parag Sharma	Design and development of photon counting system	02.08.2022

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33	10BB15A26044	Santosh G. Lavhale	CSIR-NCL, Pune	Biological Sciences	Ashok Prabhakar Giri	Functional characterization of 4-Coumarate-CoA ligases involved in phenylpropanoid biosynthesis from <i>Ocimum kilimandscharicum</i>	02.08.2022
34	10MM13A30005	Shilpa	CSIR-NISTADS, New Delhi	Mathematical and Information Sciences	Sujit Bhattacharya	Indo-French S&T collaboration and its impact on innovation system: Case study of bilateral S&T organisations	02.08.2022
35	10CC15A18028	Surikanti Ganesh Reddy	CSIR-IICT, Hyderabad	Chemical Sciences	Manorama Vardhireddy Sunkara	p-n and n-p-n binary and ternary heterostructures of cuprous oxide: Designing efficient visible light active photocatalysts	02.08.2022
36	10CC17J37018	Junaid Ur Rahim	CSIR-IIIM, Jammu	Chemical Sciences	Rajkishor Rai	Synthesis, conformation and biological activities of peptides incorporating non-coded amino acids	02.08.2022
37	10CC19J18019	Seggem Prabhakar	CSIR-IICT, Hyderabad	Chemical Sciences	Vatsala Rani Jetti	Investigation of novel non-aqueous organo-phosphate based electrolytes applied for rechargeable magnesium batteries	02.08.2022
38	10CC17A18020	Ega Sai Prasad	CSIR-IICT, Hyderabad	Chemical Sciences	S. Palaniappan	Hybrid electrodes from easily available, synthesizable, reusable materials based on carbons, polyanilines, manganese oxides, and quinones for high-performance supercapacitor cell	02.08.2022
39	10CC17J26029	Mane Kishor Dharmraj	CSIR-NCL, Pune	Chemical Sciences	Gurunath Suryavanshi	Enantioselective synthesis of bioactive molecule and development of synthetic methodologies involving formation of C-C, C-N bonds	02.08.2022
40	10CC13A10005	Tanu Kaushal	CSIR-CIMAP, Lucknow	Chemical Sciences	Arvind Singh Negi	Studies and synthesis of some anticancer pharmacophores and their biological evaluation	02.08.2022
41	10CC15A39009	Nitha P. R.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Jubi John	Development of indole fused heteroacene based sensitizers for dye sensitized solar cell applications	02.08.2022
42	10BB16A37008	Mehboob Ali	CSIR-IIIM, Jammu	Biological Sciences	Gurdarshan Singh	Identification, mechanistic investigation and <i>In Vivo</i> validation of small molecule/s inhibiting NLRP3 inflammasome	02.08.2022
43	10BB15J16015	Bhojani Gopalkumar Ranchhodhbhai	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Arup Ghosh	Insight into the effect of seaweed extracts application on peanut productivity and microbial flora	02.08.2022

44	10BB15A22012	Shweta Goyal	CSIR-IITR, Lucknow	Biological Sciences	Rajnish Kumar Chaturvedi	Cellular and molecular mechanism(s) of bisphenol-A mediated effect(s) on mitochondrial biogenesis and dynamics in the rat hippocampus	02.08.2022
45	10CC17J37022	Javeed Ur Rasool Najar	CSIR-IIIM, Jammu	Chemical Sciences	Asif Ali	Study on site selective reactions in medicinally important scaffolds: Analogation at exocyclic double bond of arteannuin B and cleavage of oxophenylacetyl (OPAc) in sugars.	02.08.2022
46	10PP16A32006	Shweta	CSIR-NPL, New Delhi	Physical Sciences	S.R. Dhakate	Studies on the development and characterisation of carbon-based materials for energy applications	02.08.2022
47	10BB15A08005	Shubha J R	CSIR-CFTRI, Mysuru	Biological Sciences	Praveena Bhatt Mudliar	Effect of phytochemicals from selected medicinal plant(s) on probiotic bacteria and their influence on gut health	02.08.2022
48	10PP16J32003	Jyoti	CSIR-NPL, New Delhi	Physical Sciences	Ajay Kumar Shukla	Defect engineering in KTaO ₃ and LaCrO ₃ perovskite oxides	02.08.2022
49	10BB16A18060	Habeebunnisa Begum	CSIR-IICT, Hyderabad	Biological Sciences	T. Anjana Devi	Exploring the role of quinoline derivative, 6MN-4-AQ in mediating pancreatic cancer death via autophagy and apoptosis	02.08.2022
50	10BB18A02001	Jyoti	CSIR-IGIB, New Delhi	Biological Sciences	Anurag Agrawal	Understanding the role of endoplasmic reticulum (ER) and mitochondrial calcium signaling in pigmentation	02.08.2022
51	10BB15J22008	Saurabh Pal	CSIR-IITR, Lucknow	Biological Sciences	Kausar Mahmood Ansari	Evaluation and understanding of patulin-induced renal toxicity	02.08.2022
52	10BB15A37001	Abhishek Kumar Nautiyal	CSIR-IIIM, Jammu	Biological Sciences	Prashant Misra	Identification & characterization of transcription factor genes expressing in trichomes of <i>Nicotiana tabacum</i>	02.08.2022
53	10BB19J04043	Heena Agarwal	CSIR-CDRI, Lucknow	Biological Sciences	Manoj Kumar Barthwal	Exploration of mechanisms and leads for the management of vascular remodelling and inflammation in cardio-metabolic diseases	02.08.2022
54	10BB17A22004	Sanjeev Kumar Yadav	CSIR-IITR, Lucknow	Biological Sciences	Devendra Parmar	A study on role and regulation of MicroRNAs (miRNAs) in Parkinson's disease	02.08.2022

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55	10BB16A02013	Rahul Chakraborty	CSIR-IGIB, New Delhi	Biological Sciences	Shantanu Sengupta	Effect of toxic metabolites of one carbon metabolism	02.08.2022
56	20EE17A06006	Prashant Kumar	CSIR-CEERI, Pilani	Engineering Sciences	K Solomon Raju	IoT enabled diagnosis and prognosis framework for structural health monitoring	02.08.2022
57	10CC19J33001	Rahul Upadhyay	CSIR-IHBT, Palampur	Chemical Sciences	Sushil Kumar Maurya	Method Development for Carbon-Heteroatom Bond Formation and their Applications for Bio-active Molecules Synthesis	02.08.2022
58	10CC17J18008	Jadhav Sandip Bhagwan	CSIR-IICT, Hyderabad	Chemical Sciences	Rambabu Chegondi	Enantioselective and diastereoselective desymmetrization of prochiral-cyclohexadienones to access bicyclic scaffolds with contiguous stereocenters	02.08.2022
59	10CC18J05001	Vinoth S	CSIR-CECRI, Karaikudi	Chemical Sciences	A. Pandikumar	Graphitic carbon nitride supported bismuth oxyhalide based hybrid catalytic materials for photoelectrochemical generation of solar fuels	02.08.2022
60	10CC16A18012	Hussain Shaik	CSIR-IICT, Hyderabad	Chemical Sciences	Mohana Krishna Reddy Mudiam	Exploring the potential of LC-MS/MS for the analysis of nitrosamines in sartan drugs and GC-MS for metabolomics to evaluate xenobiotics exposure in <i>Drosophila</i>	16.08.2022
61	10CC17A19011	Avnish Kumar	CSIR-IIP, Dehradun	Chemical Sciences	Thallada Bhaskar	Catalytic oxidative conversion of lignin to value added chemicals	16.08.2022
62	10BB15A19006	Abhilek K. Nautiyal	CSIR-IIP, Dehradun	Biological Sciences	Debashish Ghosh	Bacterial cytochrome P450 based protein engineering approach to biotransformation of PAH/FA	16.08.2022
63	10CC18A16014	Rajeshwari Tiwari	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Sumit Kumar Pramanik	Nanocarriers for organelle-specific drug delivery and imaging	16.08.2022
64	10BB17J38011	Sudin Kumar Pandey	CSIR-NEIST, Jorhat	Biological Sciences	Mohan Lal	Genetic improvement of patchouli (<i>Pogostemon cablin</i> benth.) by using induced mutation	16.08.2022
65	10BB16J08006	Ayushi Dalmia	CSIR-CFTRI, Mysuru	Biological Sciences	Ajay W Tumaney	Role of Acyl-CoA: Diacylglycerol acyltransferase in accumulation of long chain polyunsaturated fatty acids in <i>Aurantiochytrium limacinum</i>	16.08.2022
66	10CC17A18027	Babar Suraj Shivaji	CSIR-IICT, Hyderabad	Chemical Sciences	Surya Prakash Singh	Tailoring functional π -conjugated small molecules: from structure to function	16.08.2022

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67	10CC15J26002	Anurag Chahande	CSIR-NCL,Pune	Chemical Sciences	R. Nandini Devi	The optical properties of noble metal nanoclusters & application in bioimaging and security	16.08.2022
68	10CC16A04030	Kundan Singh Rawat	CSIR-CDRI, Lucknow	Chemical Sciences	Atul Goel	New fluorescent heterocyclic and carbon-nano material for biomedical applications	16.08.2022
69	10CC16A26029	Kailas Pandhade	CSIR-NCL,Pune	Chemical Sciences	Narshinha Panditrao Argade	Cyclic anhydrides and derivatives: Studies on synthesis of bioactive alkaloids	16.08.2022
70	10CC17A26008	Suhag Sanjay Patil	CSIR-NCL,Pune	Chemical Sciences	Narshinha Panditrao Argade	Total synthesis of ($\pm$)-periconianone A and (+)-dibenzyl-banistenoside B	16.08.2022
71	20EE16J09001	Shailendra Kumar Singh	CSIR-CGCRI, Kolkata	Engineering Sciences	Mukul Chandra Paul	Study and realization of nanocomposite thin film material-based fiber optic sensor for the detection of gases and chemical species	16.08.2022
72	10BB19J02004	Maynk Garg	CSIR-IGIB, New Delhi	Biological Sciences	Anurag Agrawal	To investigate the role of mitochondrial DAMPs in influencing the epithelial barrier integrity and the immune response in acute lung injury	16.08.2022
73	10PP17A26045	Monika	CSIR-NCL,Pune	Physical Sciences	Pankaj Poddar	Physics of transition metal chalcogenides based on deeper investigation of their phase-diagram and crystal growth mechanism	16.08.2022
74	10PP14A29006	Shrikant Dora	CSIR-NIO,Goa	Physical Sciences	Aparna Saieesh Gandhi	Study of trajectories of the surface drifters and characteristics of loops and eddies derived from the trajectories in the north Indian Ocean	16.08.2022
75	20EE17J06003	Amit Kumar	CSIR-CEERI, Pilani	Engineering Sciences	Deepak Bansal	Design and development of large aperture MEMS micromirror platform for multiobject spectroscopy	18.08.2022
76	20EE18A18045	Bukke Vani	CSIR-IICT, Hyderabad	Engineering Sciences	S. Sridhar	Development of advanced separation processes for treatment of aqueous/organic streams and isolation of value-added products	18.08.2022
77	10BB15A25003	Priti Prasad	CSIR-NBRI, Lucknow	Biological Sciences	Sumit Kumar Bag	Data mining of fiber specific features in cotton at different fiber developmental stages	18.08.2022
78	10BB15A02028	Samiksha Kukal	CSIR-IGIB, New Delhi	Biological Sciences	Ritushree Kukreti	Effect of antiepileptic drugs on regulation of blood-brain barrier multidrug transporter proteins	18.08.2022

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79	10BB15J26035	Gopal Kallure	CSIR-NCL, Pune	Biological Sciences	Ashok Prabhakar Giri	Deciphering role of different diet on Herbivore oral constituents and their role in modulating plant defense	18.08.2022
80	10BB15J08001	Yeshvanthi Singh	CSIR-CFTRI, Mysuru	Biological Sciences	Ajay W Tumaney	Identification and evaluation of acyltransferase inhibitors from edible plant sources for management and prevention of obesity	18.08.2022
81	10BB18A18065	Lijo John	CSIR-IICT, Hyderabad	Biological Sciences	Garikapati Narahari Sastry	Development, screening, and mining of chemical databases: Integrating molecular modeling, machine learning, and statistical approaches	22.08.2022
82	10BB14A18013	M.V. Rohith	CSIR-IICT, Hyderabad	Biological Sciences	S Venkata Mohan	Tropho-metabolic regime influence on biochemical profile and photosynthetic performance of <i>Chlorella sorokiniana</i>	22.08.2022
83	10BB17A26054	Ashwini Satyajit Rane	CSIR-NCL, Pune	Biological Sciences	Ashok Prabhakar Giri	Molecular characterization and differential inhibition specificities of amaranthaceae α -amylase inhibitors	22.08.2022
84	10BB18A38011	Twahira Begum	CSIR-NEIST, Jorhat	Biological Sciences	Mohan Lal	Assessment of morphological and molecular variability of ginger (<i>Zingiber officinale</i> Rosc.) germplasm collected from North-East India	22.08.2022
85	10BB16J10011	Ritu Mishra	CSIR-CIMAP, Lucknow	Biological Sciences	Anil Kumar Gupta	Assessment of genetic diversity in <i>Curcuma longa</i> L. germplasm through morphological, biochemical and molecular characterization	22.08.2022
86	10BB16A26035	Roopa Parate	CSIR-NCL, Pune	Biological Sciences	Chandrashekar Rode	Bioconversion of biomass derived C3 and C6 molecules to value added products	22.08.2022
87	10CC15J18008	Nandikolla Krishna Chaitanya	CSIR-IICT, Hyderabad	Chemical Sciences	Chandrasekhar Srivari	Synthetic studies towards antimalarial kalihinols and chiral naphthalene derivatives from commercial terpenoids	22.08.2022
88	10CC17J18040	Birajdar Shailesh Sidram	CSIR-IICT, Hyderabad	Chemical Sciences	Sidhanath Vishwanath Bhosale	Design, synthesis, supramolecular self-assembly and organic thin film transistor applications of π -conjugated chromophores	22.08.2022
89	10CC17J18005	Palodkar Krushna Kaduba	CSIR-IICT, Hyderabad	Chemical Sciences	AV Sesha Sainath	Synthesis and characterization of polymers from methacrylate maltose and their conjugation with UV active/biocompatible segments to enhance cell viability and biocompatibility	22.08.2022

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90	10BB17A02004	Brahmbhatt Hemang Dineshbhai	CSIR-IGIB, New Delhi	Biological Sciences	Archana Singh	Understanding cellular and molecular perturbations in keratinocytes in vitiligo	23.08.2022
91	10BB18J02002	Arpita Ghosh	CSIR-IGIB, New Delhi	Biological Sciences	Souvik Maiti	The role of G-quadruplex structure in the long non-coding RNA MALAT1	23.08.2022
92	10BB18A04018	Sanjay Kumar	CSIR-CDRI, Lucknow	Biological Sciences	R. Ravishankar	Rational identification of new therapeutic approaches and inhibitors against selected human pathogens using <i>in-silico</i> approaches	23.08.2022
93	20EE17A15009	Shikha	CSIR-CSIO, Chandigarh	Engineering Sciences	Vinod Karar	Feature based vehicle tracking and occlusion handling	24.08.2022
94	10BB17A04019	Ravi Saklani	CSIR-CDRI, Lucknow	Biological Sciences	Manish Kumar Chourasiya	Lyotropic liquid crystals for localized intratumoral chemotherapy	29.08.2022
95	20EE17A06004	Anuroop Bajpai	CSIR-CEERI, Pilani	Engineering Sciences	Deepak Bansal	High isolation large bandwidth SPDT RF MEMS switch	29.08.2022
96	10PP18A28005	Rahul Patel	CSIR-NGRI, Hyderabad	Physical Sciences	Srinivasa Sarma D	Magma chamber dynamics and petrogenesis of mafic dykes from the Singhbhum-Chotanagpur region, India	29.08.2022
97	10PP16A32017	Damini	CSIR-NPL, New Delhi	Physical Sciences	Ved Varun Agrawal	Development of sensing techniques for psychotropic drugs	29.08.2022
98	32EE14A06008	Sumeet Saurav	CSIR-CEERI, Pilani	Engineering Sciences	Sanjay Singh	Vision-based intelligent embedded systems for human assistance	29.08.2022
99	10CC17A18005	Kishorekumar Palli	CSIR-IICT, Hyderabad	Chemical Sciences	Chandrasekhar Srivari	Synthetic studies towards (-)-Englerin A and Remdesivir	29.08.2022
100	10CC14A39004	Guruprasad M S	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Karunakaran V	Aminoanthracene appended unsymmetrical squaraine derivatives: Synthesis and ultrafast time-resolved photophysical characterization for NIR photodetectors	29.08.2022
101	10CC17A38006	Purashri Basyach	CSIR-NEIST, Jorhat	Chemical Sciences	L. Saikia	Mixed metal oxides, metal sulphides g-C ₃ N ₄ based nanocomposites for environmental catalysis	29.08.2022
102	10BB16A16014	Patel Jaykumar Mukeshbhai	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Avinash Mishra	Cloning and characterization of Aquaporin-like gene from an extreme halophyte <i>Salicornia brachiata</i> for abiotic stress tolerance	29.08.2022

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103	10BB16A25010	Deeksha Singh	CSIR-NBRI, Lucknow	Biological Sciences	Prabodh Kumar Trivedi	Functional characterization of factor(s) regulating flavonoid biosynthesis in <i>Nicotiana tabacum</i>	29.08.2022
104	10PP18A32083	Ashish Kumar	CSIR- NPL, New Delhi	Physical Sciences	Vidya Nand Singh	Development and characterizations of Heusler based thermoelectric materials for the enhanced figure of merit	29.08.2022
105	10BB18A37002	Diksha Raina	CSIR-IIIM, Jammu	Biological Sciences	Inshad Ali Khan	Identification of small molecule inhibitors targeting UDP-N- acetylglucosamine enolpyruvyl transferase (MurA) in <i>Escherichia coli</i>	31.08.2022
106	10BB15J22009	Sonam Chandra	CSIR-IITR, Lucknow	Biological Sciences	Ratan Singh Ray	Phototoxicity mechanism of fragrances under the exposure of UV-R/Sunlight	31.08.2022
107	10CC16A32028	Mahak Vij	CSIR- NPL, New Delhi	Chemical Sciences	Kamlesh Kumar Maurya	Growth and characterization of novel diisopropylamine based nonlinear optical single crystals	31.08.2022

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Associate Director, Academic

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