

S.No	Registration no	Name	Lab	Faculty	Supervisor	Thesis title	awarded date
1	10BB15A18039	Bommana Raghunath Reddy	CSIR-IICT, Hyderabad	Biological Sciences	Sumana Chakravarty	Chronic stress-induced mood disorders and associated changes in the specific brain regions of the adult zebrafish	07.01.2022
2	10BB16J39008	Dhanya M.	CSIR-NIIST, Thiruvananthapuram	Biological Sciences	Madhavan Nampoothiri K.	Design and fabrication of drug delivery carriers and scaffolds based on PLA and PHB copolymers	07.01.2022
3	10BB16J16004	Gajaria Tejal Kanaiyalal	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Vaibhav Mantri	Study of bioactive peptides from selected tropical seaweeds	07.01.2022
4	10CC17J26004	Niteen Patil	CSIR-NCL, Pune	Chemical Sciences	Subhash P. Chavan	Synthetic studies towards quinagolide, 3-ethyl-4-methyl-1,5-dihydro-2H-pyrrol-2-one and continuous flow synthesis of Miltefosine	07.01.2022
5	10CC14J39009	Shuhailath K. A.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Ananthakumar S.	Investigations on inorganic-organic hybrid nanomaterials from boehmite [Al(OH) ₃] gels for multifunctional applications	07.01.2022
6	10BB15A04007	Shikha Dubey	CSIR-CDRI, Lucknow	Biological Sciences	Ravishankar Ramachandran	Structural and functional studies of selected regulatory and metabolic proteins of Mycobacterium tuberculosis	07.01.2022
7	10PP17A26044	Mahendra Pawar	CSIR-NCL, Pune	Physical Sciences	T. G. Ajithkumar	Growth of two dimensional (2d) materials and its applications in nanoelectronic devices	07.01.2022
8	10BB13A02016	Sumita Chakraborty	CSIR-IGIB, New Delhi	Biological Sciences	Mitali Mukerji	Elucidation of inter-individual variability in cell cycle: studies in extreme constitution types of Ayurveda	07.01.2022

9	10CC18A33022	Ankit Kumar Dhiman	CSIR-IHBT, Palampur	Chemical Sciences	Upendra Sharma	Development of methodologies for the synthesis of N-heterocyclic derivatives through C-H bond functionalization	07.01.2022
10	10CC16A16006	Bankar Balasaheb Dnyandeo	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Ankush V. Biradar	Studies on metal oxide based heterogeneous catalyst for fine chemicals synthesis	07.01.2022
11	10CC17A16004	Bhalani Dixit Vinubhai	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Suresh Kumar Jewrajka	Hydrophilic and amphiphilic poly(vinylidene fluoride) blend ultrafiltration membranes with enhanced antifouling property	07.01.2022
12	10CC15A05006	Peddamaasthan aiah Ette	CSIR-CECRI, Karaikudi	Chemical Sciences	K. Ramesha	Development of high capacity nanoarchitecture anode materials for Li-Ion batteries	07.01.2022
13	20EE18A01001	Shubham Singhal	CSIR-CBRI, Roorkee	Engineering Sciences	Ajay Chourasia	Performance evaluation of precast reinforced concrete structural systems subjected to cyclic loading	07.01.2022
14	10BB16J08008	Janhavi P	CSIR-CFTRI, Mysuru	Biological Sciences	S P Muthukumar	Studies on the sour mangosteen (Garcinia xanthochymus) bioactives and their modulatory effects in diet induced hyperglycaemic mice model	12.01.2022
15	10BB16A18068	Sangaraju Rajendra	CSIR-IICT, Hyderabad	Biological Sciences	S. Ramakrishna	Evaluation of galangin against inflammatory diseases by targeting oxidative stress and inflammation in murine models	12.01.2022
16	10CC16J32011	Neakanshika Chadha	CSIR-NPL, New Delhi	Chemical Sciences	Parveen Saini	Graphene based porous materials for energy and electronic applications	17.01.2022
17	10CC16A26019	Sakpal Sushil Suresh	CSIR-NCL, Pune	Chemical Sciences	Sayan Bagchi	Spectroscopic investigation of molecular probes	17.01.2022

18	20EE18A14006	Aamir Rashid Chowdhary	CSIR-CRRI, New Delhi	Engineering Sciences	Nasim Akhtar	Estimation and control of structural vibration in tunnel for low speed metro line	17.01.2022
19	10BB15J26037	Jadhav Uma Arjun	CSIR-NCL, Pune	Biological Sciences	Narendra Kadoo	Analysis of the molecular response of thompson seedless grapes to GA3 treatment	17.01.2022
20	10CC17A26006	Pisal Mahesh Madanrao	CSIR-NCL, Pune	Chemical Sciences	Subhash P. Chavan	Synthesis and biological evaluation of thienopyrimidinone-containing compounds as antitubercular and anticancer agents, novel dicyanoanilines as cell imaging agents and studies	17.01.2022
21	10CC15A26028	Deshmukh Guntant Rajkumar	CSIR-NCL, Pune	Chemical Sciences	K. Krishnamoorthy	Hydrogen bond comprising small molecules and polymers for the self-assembly and electronic device	17.01.2022
22	10BB15A18051	Nandan Kumar	CSIR-IICT, Hyderabad	Biological Sciences	G. Narahari Sastry	Ion interaction with small molecules, water and biomolecules: A computational and informatics study	17.01.2022
23	10CC18A18041	Yennamaneni Divya Rohini	CSIR-IICT, Hyderabad	Chemical Sciences	N. Narender	Sustainable solvent-free strategies for the construction of C-C and C-N bond reactions	17.01.2022
24	20EE15A06004	Asish Kumar Singh	CSIR-IMMT, Bhubaneswar	Engineering Sciences	Ranjan Barik	Study & development of high current density electron emitters for high power and high frequency vacuum electron devices (VEDs)	20.01.2022
25	10CC15J39003	Santhi S.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Radhakrishnan K.V.	Chemoprofiling and biological screening of selected medicinal plants	20.01.2022
26	10CC16J39004	Neethu S.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Radhakrishnan K.V.	Exploration of bioactives from rare and endemic species of western ghats for the development of potential drug lead against infectious and lifestyle diseases	20.01.2022

27	10CC15A18056	Chakali Madhu	CSIR-IICT, Hyderabad	Chemical Sciences	Prakriti Ranjan Bangal	Charge transfer dynamics of organic functional materials towards OLED and OPV applications	20.01.2022
28	10BB15J10007	Poornima R. Rangnathan	CSIR- CIMAP, Lucknow	Biological Sciences	Venkata Rao, D.K.	Role of altered lipid metabolism in the regulation of ergosterol biosynthesis and its application for enhanced production of medicinally important triterpenoids in yeast	20.01.2022
29	10BB13A03001	V Devi Prasad	CSIR- CCMB, Hyderabad	Biological Sciences	Tushar Vaidya	Analysis of immune memory in B lymphocytes	31.01.2022
30	10PP15J32010	Devendra sethi	CSIR-NPL, New Delhi	Physical Sciences	Chhemendr a Sharma	Physical properties of aerosols in different environments	31.01.2022
31	32EE14A06002	Kaushal Kishore	CSIR- CEERI, Pilani	Engineerin g Sciences	S.A. Akbar	Tunable auto-balancing instrumentation for sensor interface	31.01.2022
32	10BB15A03001	Chhavi Dawar	CSIR- CCMB, Hyderabad	Biological Sciences	Puran Singh Sijwali	De novo transcriptome analysis of embryonic GAM and Brain tissues of Indian Mugger: search for candidate gene(s) having putative role in temperature-dependent sex determination	31.01.2022
33	10BB15J37017	Sameer Ahmad Mir	CSIR-IIIM, Jammu	Biological Sciences	Fayaz Ahmad Malik	Identification of novel stem cell modulator for its potential implication in drug resistant triple-negative breast cancer	31.01.2022
34	10BB16A39016	Swapna Sasi. U.S	CSIR- NIIST, Thiruvananthapuram	Biological Sciences	Raghu K.G.	In vitro based mechanistic study on the role of fructose and palmitate in the genesis of steatosis in HepG2 cell line	31.01.2022
35	20EE17A08018	Chegu Krishnamurthi Madhubalaji	CSIR- CFTRI, Mysuru	Engineerin g Sciences	Sandeep N Mudliar	Studies on microalgae- bacterial association for biomass production, metabolites and its bioavailability	31.01.2022

36	20EE14A19003	Jayati Trivedi	CSIR-IIP, Dehradun	Engineering Sciences	Deepti Agrawal	Photobioreactor studies of Scenedesmus obliquus for growth and lipid production	31.01.2022
37	10BC14A02024	Richa Pahuja	CSIR-IGIB, New Delhi	Chemical Sciences	Pradeep Kumar	Design and development of polymeric nano-therapeutics for parkinsonian brain	31.01.2022
38	10CC16J18018	Peddakasu Gangabhavani	CSIR-IICT, Hyderabad	Chemical Sciences	A. Venugopal	Conversion of biomass derived levulinic acid over TiO ₂ supported metal catalysts: Investigation by adsorption and spectroscopic techniques	31.01.2022
39	10CC16J26007	Abdul Motlab	CSIR-NCL, Pune	Chemical Sciences	Pradip Maity	Organocatalyzed synthesis of regio- and stereoselective heterocycles via functionalization of (unsubstituted) N-heteroaromatics and carbocyclization of propargyl	31.01.2022
40	10BB15A08006	Vinayashree S	CSIR- CFTRI, Mysuru	Biological Sciences	Prasanna Vasu	Biochemical and functional characterization of proteins from pumpkin Seeds (Cucurbita sps.) and its implications to cancer and diabetes	07.02.2022
41	20EE17J32023	Deepak Sharma	CSIR-NPL, New Delhi	Engineering Sciences	V.P.S. Awana	Growth and characterization of pure and doped mixed topological insulator crystals	07.02.2022
42	10BB15A37002	Archana Katoch	CSIR-IIIM, Jammu	Biological Sciences	Anindya Goswami	Explicating the role of small molecule inducer of tumor suppressor, Par-4, in controlling EMT/metastasis and, thereof, validation by relevant in vitro and in vivo models	07.02.2022
43	10BB15A04005	Mohammad Shafiq	CSIR-CDRI, Lucknow	Biological Sciences	Kashif Hanif	Role of mitogen activated protein kinase (MAPK)- activated protein kinase 2 (MK2) in pulmonary hypertension	07.02.2022
44	32EE16A41001	Yogalakshmi	CSIR- SERC, Chennai	Engineering Sciences	K. Balaji Rao	Stochastic service life prediction of RC girders subjected to chloride induced corrosion – Shear limit state	07.02.2022

45	10PP14A45001	ARYA V. B	CSIR-4PI, Bangalore	Physical Sciences	Sajani Surendran	The impact of regional aerosols on Indian summer monsoon rainfall and variability	07.02.2022
46	30EE15A09002	Sakthi Prasad S	CSIR- CGCRI, Kolkata	Engineerin g Sciences	Kaushik Biswas	Formulation and development of thermally stable boron and fluorine incorporated antibacterial bioactive glasses	07.02.2022
47	10CC16A33017	Shaifali	CSIR-IHBT, Palampur	Chemical Sciences	Pralay Das	Methodology development for carbonylative cross-coupling reactions using oxalic acid as C1 source	07.02.2022
48	10CC16A19004	Pankaj K. Prajapati	CSIR-IIP, Dehradun	Chemical Sciences	Suman L. Jain	Transformation of CO ₂ into high-value chemicals using hybrid semiconducting materials	07.02.2022
49	10CC17A26015	Dhote Pawan Surendra	CSIR-NCL, Pune	Chemical Sciences	C.V. Ramana	Internal nitro-/azidoalkyne redox processes in heterocyclic synthesis and metal free mcmurry type coupling	09.02.2022
50	10BB16A17003	Indrani Nandi	CSIR-IICB, Kolkata	Biological Sciences	Krishnanand a Chattoadhy ay	Biophysical investigation of protein-metal nanocluster interactions	09.02.2022
51	10PP15A39015	Aswathy K.	CSIR- NIIST, Thiruvananthapuram	Physical Sciences	Manoj Raama Varma	Investigation on magnetic, transport and magnetotransport properties of RE ₂ BMnO ₆ perovskites (RE=Pr, Nd and Sm; B= Cr, Fe, and Cu)	09.02.2022
52	10BB16A18057	Digvijay Singh	CSIR-IICT, Hyderabad	Biological Sciences	Amitava Das	SNAI1-mediated transcriptional regulation of unique epithelial-to- mesenchymal transition genes potentiates aggressive phenotypes in breast cancer stem cells	09.02.2022
53	20EE17A27006	Abhishek Shrikrishna Khapre	CSIR- NEERI, Nagpur	Engineerin g Sciences	Sunil Kumar	Design of phytocap system for sustainable management of landfills	09.02.2022

54	20EE16A06003	Ramit Kumar Mondal	CSIR-CEERI, Pilani	Engineering Sciences	Suchandan Pal	Design and fabrication of AlGaIn based deep ultraviolet light emitting diodes	09.02.2022
55	10CC15A22019	Kapil Mandrah	CSIR-IITR, Lucknow	Chemical Sciences	Somendu Roy	Development of DLLME-SFO-IPS based method for simultaneous analysis of bisphenols in beverages and in vivo evaluation of the metabolomic perturbation promoted by selected	09.02.2022
56	10BB16A16010	Kanchan Sambhwani	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Vaibhav Mantri	Biochemical and molecular characterization of sulphated polysaccharide yielding red seaweed	09.02.2022
57	10BB16A10008	Manoj semwal	CSIR-CIMAP, Lucknow	Biological Sciences	Rajesh Kumar Verma	Application of remote sensing technologies for precision agriculture in menthol mint (<i>Mentha arvensis</i> L.)	11.02.2022
58	20EE18A06013	Washim Reza Ali	CSIR-CEERI, Pilani	Engineering Sciences	Mahanth Prasad	Piezoelectric based MEMS acoustic sensor for high SPL and wide frequency applications	11.02.2022
59	20EE16A15003	Viney	CSIR-CSIO, Chandigarh	Engineering Sciences	Prasant K. Mahapatra	Diagnosis and assessment of musculoskeletal injuries using thermography	14.02.2022
60	20EE15J24001	Jaya lakshmi nagam	CSIR-NAL, Bangalore	Engineering Sciences	G.K. Singh	Reliable fault identification for real time flight controller reconfiguration	14.02.2022
61	10BB15A22004	Charul Rajput	CSIR-IITR, Lucknow	Biological Sciences	M P Singh	Role of peroxiredoxin-3 in cypermethrin-induced Parkinsonism	14.02.2022
62	10BB15A22001	Anil Kumar Singh	CSIR-IITR, Lucknow	Biological Sciences	Abhay Raj	In silico approach to identify bacterial Lignin peroxidase (LiP) for sustainable mitigation of lignin derivatives from paper mills wastewater	14.02.2022

63	10PP17J32007	Sahiba Bano	CSIR-NPL, New Delhi	Physical Sciences	S.P. Singh	Study on structural, thermal and electronic transport properties of synthesized Bi ₂ Te ₃ -based thermoelectric materials	16.02.2022
64	10CC17J18022	Krishnakumari Pamula	CSIR-IICT, Hyderabad	Chemical Sciences	N. Lingaiah	Catalytic valorization of biomass to fine chemicals and fuel additives	16.02.2022
65	10CC15A26009	Anupam Tripathi	CSIR-NCL, Pune	Chemical Sciences	Subhash P. Chavan	An approach toward the total synthesis of biologically active molecules (D2 receptor agonist quinagolide and antidiuretic drug sitagliptin) & synthesis of heterocyclic building block and novel	16.02.2022
66	10CC16A38007	Kumud Sharma	CSIR- NEIST, Jorhat	Chemical Sciences	Pranjal Gogoi	Development of new C-C bond forming reactions and synthesis of pyrrolo-fused-quinoline and coumarin derivatives	16.02.2022
67	20EE16A15008	Harmeet Kaur	CSIR-CSIO, Chandigarh	Engineerin g Sciences	Amit L. Sharma	Luminescent metal-organic frameworks and their composites for light emitting device applications	18.02.2022
68	20EE13A36002	G. Ellamparathy	CSIR- IMMT, Bhubanesw ar	Engineerin g Sciences	Shivakumar Angadi	Studies on mechanical separation and hydrometallurgical extraction of metal values from end-of-life printed circuit boards	18.02.2022
69	10BB17A08010	Vallamkondu Manasa	CSIR- CFTRI, Mysuru	Biological Sciences	Ajay Wamanrao Tumaney	Isolation and characterization of fixed oil from selected spices and its role in addressing lipid metabolism-related disorder	18.02.2022
70	10CC11J26031	Kunde Pushkar Dnyaneshwar	CSIR-NCL, Pune	Chemical Sciences	S.P. Kamble	Studies in QSAR modelling for selection of potential inhibitors for drug discovery	24.02.2022
71	10CC18A38004	Punamshree Das	CSIR- NEIST, Jorhat	Chemical Sciences	M R Das	Plasmonic nanoparticles decorated on 2D nanosheets as efficient nanozyme and their applications	24.02.2022

72	10CC14A26012	Sayantana Paul	CSIR-NCL, Pune	Chemical Sciences	Asish Kumar Bhattacharya	Approaches towards the synthesis of C-13 arylated artemisinin from artemisinic acid via C(sp ²)-H and C(sp ³)-H functionalization; Hydroxyl assisted transition metal free C(sp ²)-H	24.02.2022
73	10BB16J22002	Mohammad Fareed Khan	CSIR-IITR, Lucknow	Biological Sciences	Poonam Kakkar	Studies on endoplasmic reticulum stress induced unfolded protein responses during hyperglycemic nephrotoxicity	24.02.2022
74	10BB18A33005	Patil Shivprasad Suresh	CSIR-IHBT, Palampur	Biological Sciences	Upendra Sharma	Phytochemical and pharmacological investigation of Trillium govanianum wall. ex D. don for steroidal saponins	24.02.2022
75	10PP17A15002	Vishal Shrivastav	CSIR-CSIO, Chandigarh	Physical Sciences	Umesh Kumar Tiwari	Metal organic frameworks derived nanostructures and their composites for hybrid energy storage devices	24.02.2022
76	10CC18J10013	Sarita Singh	CSIR- CIMAP, Lucknow	Chemical Sciences	Atul Gupta	Structural modifications of flavonoids for evaluation of their pharmacological activity	25.02.2022
77	10CC18A05003	Parnapalle Ravi	CSIR- CECRI, Karaikudi	Chemical Sciences	M. Sathish	Design and development of nanocomposite materials for photocatalytic hydrogen production	25.02.2022
78	10PP18A28024	Abhishek Kumar Gupta	CSIR- NGRI, Hyderabad	Physical Sciences	Prantik Mandal	Source process modeling and crust-mantle structure in Uttarakhand Himalaya, and a few regions of NW, northern and eastern parts of India	02.03.2022
79	10BB14A08006	Bhatt Kavya Sridhar	CSIR- CFTRI, Mysuru	Biological Sciences	Sachin M. Eligar	Characterization of quercetin glycoside from leaves of Trigonella foenum-graecum L. for its anti-inflammatory property in vitro and in vivo	02.03.2022
80	10CC17J33013	Ranjana Sharma	CSIR-IHBT, Palampur	Chemical Sciences	Dinesh Kumar	Phytochemical and value addition studies of unexplored commercially important parts of Camellia sinensis (L.) O. Kuntze	02.03.2022

81	20EE14A15009	Sandeep Singhai	CSIR-CSIO, Chandigarh	Engineering Sciences	H K Sardana	A study of technology transfer from public-funded laboratories to manufacturing industries and their impact	02.03.2022
82	20EE17J26065	Mane Maya Balasaheb	CSIR-NCL, Pune	Engineering Sciences	V.M. Bhandari	Studies in newer methodologies and materials/material modifications for environmental, pollution control applications specifically for water treatment and desulfurization	02.03.2022
83	10CC17A16006	Rahul Kumar	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	S Adimurthy	Selective functionalization of imidazo[1,2-a] pyridines and their analogues	02.03.2022
84	10PP14A29007	Chandan Kumar Mishra	CSIR-NIO, Goa	Physical Sciences	Pawan Dewangan	Formation and distribution of gas hydrate deposits in the Krishna-Godavari and Cauvery-Mannar basins	02.03.2022
85	10PP16A32004	Ambika Bawa	CSIR-NPL, New Delhi	Physical Sciences	Rajesh	Dynamical studies of helical structure in ferroelectric liquid crystals	02.03.2022
86	10PP14A27001	Akanksha	CSIR-NEERI, Nagpur	Physical Sciences	Krishna Khairnar	Isolation and characterization of bacteriophages against methicillin-resistant Staphylococcus aureus isolates from wastewater	03.03.2022
87	10BB17J18044	Debanjan Bhattacharjee	CSIR-IICT, Hyderabad	Biological Sciences	Nishant Jain	Understanding the mechanism of mutant IDH1 inhibitors induced oncogene activation	03.03.2022
88	10BB16A18071	Sravanthi Vemireddy	CSIR-IICT, Hyderabad	Biological Sciences	H.M. Sampath Kumar	Mucosal nanoformulations with TLR agonists as adjuvants for dengue prophylaxis	03.03.2022
89	20EE15A05007	Suresh Babu GN	CSIR-CECRI, Karaikudi	Engineering Sciences	N. Kalaiselvi	Futuristic anode materials for energy storage applications	03.03.2022

90	20EE18A27006	Davuluri Syam Babu	CSIR-NEERI, Nagpur	Engineering Sciences	P.V. Nidheesh	Treatment of arsenite contaminated water by various electrochemical techniques	03.03.2022
91	20EE15A35006	Ritesh Kumar Gupta	CSIR-AMPRI, Bhopal	Engineering Sciences	S.A.R. Hashmi	Development of carbon nanotube and graphene reinforced shape memory polymer composites	03.03.2022
92	10CC17J26040	Sibadatta Senapati	CSIR-NCL, Pune	Chemical Sciences	C.V. Ramana	A chiral pool approach for the total synthesis of bis-THF C15 acetogenins - notoryne, laurefurenynes A/B, laurendecumenyne B and a chloroenyne from <i>Laurencia majuscula</i> . and Synthesis of	03.03.2022
93	10CC15A26008	Nitai Sarkar	CSIR-NCL, Pune	Chemical Sciences	S. Shashidhar	Preparation of chiral myo-inositol derivative and their conversion to natural product/analogs	03.03.2022
94	10CC16A26002	Rupanawar Bapurao	CSIR-NCL, Pune	Chemical Sciences	Gurunath Suryavanshi	Enantioselective synthesis of glucosylceramide inhibitor by aminolytic kinetic resolution and development of synthetic methodologies for C-C, C-O bond formation reactions involving acid and	03.03.2022
95	10CC18J05004	Venkadesh A	CSIR-CECRI, Karaikudi	Chemical Sciences	S. Radhakrishnan	Studies on the synthesis of transition metal based nanostructures and their application towards electrochemical food adulteration and additives detection	04.03.2022
96	10CC16A33018	Shruti Sharma	CSIR-IHBT, Palampur	Chemical Sciences	Dinesh Kumar	Exploration of <i>Polygonatum verticillatum</i> for its chemistry and therapeutic potential	04.03.2022
97	10PP14A39011	Rajeev V. R.	CSIR-NIIST, Thiruvananthapuram	Physical Sciences	Narayanan Unni K.N.	Optimization of gate dielectrics and process parameters for organic field-effect transistors with enhanced performance	11.03.2022
98	20EE16J15003	Virender Singh	CSIR-CSIO, Chandigarh	Engineering Sciences	Sunita Mishra	Analysis and development of MEMS based high-g acceleration threshold switch	11.03.2022

99	32EE14A06013	Nalini Pareek	CSIR-CEERI, Pilani	Engineering Sciences	Anirban Bera	Study of surface plasmonic for THz generation	11.03.2022
100	20EE18J39008	Neethu Emmanuel	CSIR-NIIST, Thiruvananthapuram	Engineering Sciences	Yoosaf Karuvath	Design and development of spectrophotometric systems for fast detection and quantification of analytes	11.03.2022
101	10BB15A22003	Ashish Kumar Sonker	CSIR-IITR, Lucknow	Biological Sciences	Sheelendra Pratap Singh	Toxicokinetic and metabolism of bisphenol-S and its conjugate metabolites in neonatal and adult rats using hyphenated mass spectrometry	11.03.2022
102	10PP16A32014	Ashish Kumar	CSIR-NPL, New Delhi	Physical Sciences	Ritu Srivastava	Synthesis and characterization of organic-inorganic lead halide and lead-free double perovskite-based materials for energy conversion devices	11.03.2022
103	10PP17J32009	Girija Shankar Papnai	CSIR-NPL, New Delhi	Physical Sciences	Bipin Kumar Gupta	Investigations on the synthesis, characterization and spectroscopic studies of 2D materials: (a) Graphene (b) MoS ₂ (c) WSe ₂ (d) MoSe ₂	11.03.2022
104	10BB18A04026	Swati Chaturvedi	CSIR-CDRI, Lucknow	Biological Sciences	Wahajuddin	Exploring the mechanistic role of inflammasomes and ABC transporters in the pharmacokinetics and pharmacodynamics of Isoformononetin across the blood brain barrier	11.03.2022
105	10BB17A04032	Sandeep Kumar Singh	CSIR-CDRI, Lucknow	Biological Sciences	Wahajuddin	Preclinical pharmacokinetics characterization of a potential neuroprotective phytochemical Withanone using LC-MS/MS system: Its human pharmacokinetics prediction based on allometry	11.03.2022
106	10BB14J36009	Monalisa Mohanty	CSIR-IMMT, Bhubaneswar	Biological Sciences	B.S. Jena	Characterization and biological activities of biogenic silver nanoparticles synthesized by using bark extract of Terminalia arjuna, Terminalia bellerica and Peltophorum pterocarpum	11.03.2022
107	10CC14A26020	Monika Malik	CSIR-NCL, Pune	Chemical Sciences	Pankaj Poddar	Study of the effect of phase and morphology on the optical properties of lanthanide ion-doped phosphors and their applications	14.03.2022

108	10BB16A18074	Thonda V S S Swaroop	CSIR-IICT, Hyderabad	Biological Sciences	Shasi V. Kalivendi	Elucidating the roles of α -synuclein and ADAM10 in the pathophysiology of Alzheimer's disease	14.03.2022
109	10BB16J26023	Hingamire Tejashri Bhimashankar	CSIR-NCL, Pune	Biological Sciences	Dhanasekar an Shanmugam	Studies on novel inhibitors, target validation and resistance mechanism in apicomplexan parasites	14.03.2022
110	10PP17J06001	Paliwal Avinash Subhash	CSIR-CEERI, Pilani	Physical Sciences	Manish Mathew	Design and development of InGan based laser diodes	16.03.2022
111	10CC18A16004	Pulak Sarkar	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Santanu Karan	Ultrathin polymer nanofilms for ionic and molecular separations	23.03.2022
112	10BB14A02003	Ahmed Mobeen	CSIR-IGIB, New Delhi	Biological Sciences	Srinivasan Ramachandran	Integrated pathway modeling of insulin resistance and associated metabolic inflammation	24.03.2022
113	10CC17J18036	Vemula Madhu	CSIR-IICT, Hyderabad	Chemical Sciences	UVR Vijaya Sarathi	Studies on variations in chemical changes in sapota fruits due to artificial ripening and identification of residues of artificial ripeners	24.03.2022
114	10CC17J18027	Kandula Manasa	CSIR-IICT, Hyderabad	Chemical Sciences	Venugopal Akula	Evaluation of rice husk derived siliceous supports for Ni catalysts in the non-oxidative cracking of CH ₄ for pure H ₂ production	24.03.2022
115	10BB18A18067	Makani Venkata Krishna Kanth	CSIR-IICT, Hyderabad	Biological Sciences	Manikapal Bhadra	Role of BORIS/CTCFL in TGF β signalling and ROS regulation in neuroblastoma	24.03.2022
116	10BB15A17001	Mayuri Mukherjee	CSIR-IICB, Kolkata	Biological Sciences	Sucheta Tripathy	A multiomics approach to explore novel therapeutic & energy compound production from indigenous cyanobacteria	24.03.2022

117	10BB16A37010	Zahid Yaqoob Bhat	CSIR-IIIM, Jammu	Biological Sciences	Nasheeman Ashraf	Cloning and characterization of MYB transcription factors involved in regulation of secondary metabolism in <i>Crocus sativus</i> L	24.03.2022
118	10BB16J37001	Sabeena Ali	CSIR-IIIM, Jammu	Biological Sciences	Qazi Parvaiz Hassan	Assessment of genetic diversity and chemoprofiling in selected species of <i>Aconitum</i> from North-Western Himalaya	24.03.2022
119	10BB17J25007	Nasreen Bano	CSIR-NBRI, Lucknow	Biological Sciences	Sumit Kumar Bag	Transcriptome meta-analysis and genome-wide identification of Tubby-like protein (TLP) gene family in <i>Gossypium</i> species	24.03.2022
120	10BB15J37013	Naveen Prakash Bokoliya	CSIR-IIIM, Jammu	Biological Sciences	Saurabh Saran	Regulation of gene expression by noncoding RNA element in <i>Mycobacterium tuberculosis</i> H37Rv	24.03.2022
121	10CC15A38002	Rakhi Paul	CSIR-NEIST, Jorhat	Chemical Sciences	L. Saikia	Biological activity of metal, metal oxide nanoparticles stabilized on <i>Ocimum sanctum</i> leaf extract and certain (P,S) donor ligands	24.03.2022
122	10BB15J25002	Nishtha Mishra	CSIR-NBRI, Lucknow	Biological Sciences	Aradhana Mishra	Deciphering the interaction strategies of rice and <i>Trichoderma</i> under elevated CO ₂ condition	24.03.2022
123	20EE16A26034	Emmanuel Joseph	CSIR-NCL, Pune	Engineering Sciences	Anuya Nisal	Design and development of biocompatible silk fibroin coatings for breast implant applications	24.03.2022
124	20EE15A08013	Deependra Rajoriya	CSIR-CFTRI, Mysuru	Engineering Sciences	H. Umesh Hebbar	Infrared assisted refractance window drying of fruits-apple and banana	24.03.2022
125	20EE18A18049	Debiparna De	CSIR-IICT, Hyderabad	Engineering Sciences	Satyavathi Bankupalli	Applications of eutectic based ionic liquids as novel catalytic and solvent media for green and sustainable technologies	24.03.2022

126	10BB17J02001	Angira Dasgupta	CSIR-IGIB, New Delhi	Biological Sciences	Anurag Agrawal	Sputum proteins as a biomarker in chronic airway diseases in the Indian population	24.03.2022
127	10CC16A38006	Bidisha Rani Bora	CSIR-NEIST, Jorhat	Chemical Sciences	S Gogoi	Development of new metal-catalyzed reactions for the synthesis of spirobi[indene]diones, aryl esters, β -keto esters and pyrrolidinones	29.03.2022
128	10PP19J32013	Garima Kotnala	CSIR-NPL, New Delhi	Physical Sciences	T.K. Mandal	Study on the interaction of trace gases and aerosols over Delhi	29.03.2022
129	10PP16J32002	Pardeep Kumar Kashyap	CSIR-NPL, New Delhi	Physical Sciences	Bipim Kumar Gupta	Synthesis and characterizations of two-dimensional materials: Graphene and its analogue structures	29.03.2022
130	10BB15A25007	Mohd Danish Husain	CSIR-NBRI, Lucknow	Biological Sciences	Priyanka Agnihotri	Systematic studies in the genus Aconitum L. (Ranunculaceae) from India	29.03.2022
131	10CC14A26021	Rashid PP	CSIR-NCL, Pune	Chemical Sciences	Gangadhar Jessy Sanjayan	Design and synthesis of novel class of multi-purpose fluorescent α -amino acids and an efficient route for the synthesis of NOS inhibitors	07.04.2022
132	32EE14A06005	Anand Abhishek	CSIR-CEERI, Pilani	Engineering Sciences	Shaik Ali Akbar	Design, analysis and control of DC-DC converter for DC microgrid and pulse power applications	07.04.2022
133	10BB18A02002	Shakti Sagar	CSIR-IGIB, New Delhi	Biological Sciences	Anurag Agrawal	Studies on the molecular dissection of the mitochondrial alterations in Mesenchymal Stem Cells derived from mouse model of Metabolic Syndrome and how to restore its functionality	07.04.2022
134	10BB16A02001	Abhinav Jain	CSIR-IGIB, New Delhi	Biological Sciences	Vinod Scaria	Genomic approaches for understanding the genetic landscape and genetic epidemiology of primary immunodeficiency disorders	07.04.2022

135	10BB16A39017	Sreelekshmi Mohan	CSIR-NIIST, Thiruvananthapuram	Biological Sciences	Raghu K.G.	Investigation on adverse biochemical alterations in HepG2 cells during hyperinsulinemia and possible reversal with vanillic acid	07.04.2022
136	10PC16J15002	Reetu Rani	CSIR-CSIO, Chandigarh	Chemical Sciences	Suman Singh	Synthesis and characterization of metal organic frameworks for detection of antibiotics	07.04.2022
137	10CC16A26015	Dhananjay Doke	CSIR-NCL, Pune	Chemical Sciences	Shubhangi Umbarkar	Synthesis of lactate and its valorization to value added chemicals	07.04.2022
138	10CC17A19003	Bijoy Biswas	CSIR-IIP, Dehradun	Chemical Sciences	Thallada Bhaskar	Hydrothermal liquefaction of lignin and aquatic biomass for the production of functional chemicals	07.04.2022
139	10CC15A05002	Anisetty Lakshman Kumar	CSIR-CECRI, Karaikudi	Chemical Sciences	S. Vengatesan	Bioelectrochemical and biogeochemical insights into microbial manganese oxidation	07.04.2022
140	20EE14A19002	Botch Neelam Naidu	CSIR-IIP, Dehradun	Engineering Sciences	V VDN Prasad	Oxidative conversion of methane to fuels	07.04.2022
141	10CC16A04034	Sibananda Gourisankar Dash	CSIR-CDRI, Lucknow	Chemical Sciences	Tejender S Thakur	Computational screening of API solid forms and quantum crystallography applications in studying the role of intermolecular interactions in molecular recognition	07.04.2022
142	10PP16A29005	Saumya Silori	CSIR-NIO, Goa	Physical Sciences	Haimanti Biswas	Organic matter dynamics associated with physicochemical variability in the eastern and the central Arabian Sea	07.04.2022
143	10BB14J26021	Shrikant Karegaonkar	CSIR-NCL, Pune	Biological Sciences	Thulasiram H V	Chemical and De novo Transcriptomic Analysis of medicinal plants, Amomum aculeatum Roxb. and Couroupita guianensis Aubl.	07.04.2022

144	10BB18A04003	Athar Husain	CSIR-CDRI, Lucknow	Biological Sciences	Jiaur Rahaman Gayen	Pharmacokinetic and herb- drug interaction studies of conventional drugs coadministered with herbal extracts/products	07.04.2022
145	10BB16A18065	Nalban Nasiruddin	CSIR-IICT, Hyderabad	Biological Sciences	Sistla Ramakrishn a	Evaluation of selected phytochemicals against cardiovascular diseases by targeting oxidative stress and inflammation in rodent models	07.04.2022
146	10BB17A27010	Sonam Paliya	CSIR- NEERI, Nagpur	Biological Sciences	Suresh Kumar M.	Studies on contamination and microbial degradation of polybrominated diphenyl ethers (PBDEs)	07.04.2022
147	10PP17A32016	Leena Kumari	CSIR-NPL, New Delhi	Physical Sciences	S. Swarupa Tripathy	Study on heavy metal contaminants and artificial colorants in saffron	07.04.2022
148	10BB16A37004	Tanveer Ahmad	CSIR-IIIM, Jammu	Biological Sciences	Syed Riyaz- UI-Hassan	Diversity, community structure and plant growth- promoting potential of bacterial endophytes associated with <i>Crocus sativus</i> Linn.	07.04.2022
149	10BB17A33015	Vikram Patial	CSIR-IHBT, Palampur	Biological Sciences	Y S Padwad	Studies on the renoprotective effects of selected medicinal plants and underlying molecular mechanism	07.04.2022
150	20EE17A26038	Bhongale Priyanka Vishwanath	CSIR-NCL, Pune	Engineerin g Sciences	Sunil Joshi	An investigation into alkylation of hydroxybenzenes to industrial useful chemicals	07.04.2022
151	10BB15A16012	Rangani Jaykumar Rameshbhai	CSIR- CSMCRI, Bhavnagar	Biological Sciences	Asish Kumar Parida	Comparative proteomics and metabolomics studies in the xero-halophyte <i>Salvadora Persica</i> L. for elucidation of drought tolerance mechanisms	08.04.2022
152	10BB16A26039	Sonia Agrawal	CSIR-NCL, Pune	Biological Sciences	Dhiman Mrinal Sarkar	Characterization of nitrite induced viable but non- cultivable <i>Mycobacterium tuberculosis</i> bacilli	08.04.2022

153	10BB14A26041	Singam Amarnath Ram	CSIR-NCL, Pune	Biological Sciences	Rathna VN Gundloori	Studies on development of polymeric nano-systems for delivery of anti-cancer bioactive molecules	08.04.2022
154	10CC16A26025	Govind Porwl	CSIR-NCL, Pune	Chemical Sciences	Vinod Chathakudath Prabhakaran	Insights on the synthesis of fine chemicals and its upscaling on heterogeneous catalysts	08.04.2022
155	10CC18J32008	Naina Lohia	CSIR-NPL, New Delhi	Chemical Sciences	Shailesh N. Sharma	Studies on micro, nano and colloidal quantum dot based luminescent materials for solid-state lighting	08.04.2022
156	10CC16A26018	Wagh Atish Arun	CSIR-NCL, Pune	Chemical Sciences	Moneesha Fernandes	IsoDNA/isoRNA oligomers of the thrombin binding aptamer and 2'-thiopropyl and abasic ethanediol substitutions therein	14.04.2022
157	10BB16J02001	Aditya Kumar Nagori	CSIR-IGIB, New Delhi	Biological Sciences	Anurag Agrawal	Critical event prediction in critically ill patients and asthmatic children: Leveraging artificial intelligence and domain expertise	21.04.2022
158	10BB16A18066	Rajnandani Kashyap	CSIR-IICT, Hyderabad	Biological Sciences	Anthony Addlagatta	Structural and functional characterization of β -barrel proteins involved in intermolecular Diels-Alder reaction	21.04.2022
159	10BB16A22017	Vinay Kumar Yadav	CSIR-IITR, Lucknow	Biological Sciences	Devendra Parmar	A study on polymorphism in drug metabolizing enzymes influencing susceptibility to head and neck cancer and treatment outcome	21.04.2022
160	10BB15A39017	Jasmin G. Russel	CSIR-NIIST, Thiruvananthapuram	Biological Sciences	Krishnakumar B.	Development and scale-up of bioremediation technology for perchlorate contaminated water and soil	21.04.2022
161	10BB16A37002	Tanveer Ahmad Malik	CSIR-IIIM, Jammu	Biological Sciences	Sheikh Tasduq Abdullah	Deciphering molecular basis of UV-B induced skin photodamage in experimental models: Therapeutic role of plant based alkaloid, IIIM-TG	21.04.2022

162	10BB17J10001	Bhaskar Shukla	CSIR-CIMAP, Lucknow	Biological Sciences	Ajit Kumar Shasany	To Identify long-coding RNAs in medicinal and aromatic plants	21.04.2022
163	20EE16A32039	Bhukya Venkanna	CSIR-NPL, New Delhi	Engineering Sciences	Rina Sharma	RF specific absorption rate (SAR) evaluation by analytical and measurement techniques	21.04.2022
164	10BB18J16001	Gideon Oyeshina Oyeku	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Subir Kumar Mandal	Studies on the effect of abiotic factors on the growth kinetics of <i>Prorocentrum lima</i>	21.04.2022
165	10CC17J26022	Prabu K	CSIR-NCL, Pune	Chemical Sciences	T. Raja	Selective catalytic oxidation over metal oxides for the valorization of biomass derived feedstocks and Propane	21.04.2022
166	10CC14A18008	Mhamane Tukaram Bharat	CSIR-IICT, Hyderabad	Chemical Sciences	H.M. Sampath Kumar	Design and synthesis of novel glycopeptide and glycolipopeptide based vaccine adjuvants	21.04.2022
167	20EE16A05006	G. S. Ayyappan	CSIR-CECRI, Karaikudi	Engineering Sciences	B. Ramesh Babu	Study and implementation on condition monitoring and fault diagnosis of induction machine on continuous operation	21.04.2022
168	10BB14A26039	walke Prachi Bhalchandra	CSIR-NCL, Pune	Biological Sciences	Mahesh Kulkarni	Molecular investigation of glycosylated insulin induced insulin resistance and hyperglycemia induced beta cell dysfunction	21.04.2022
169	10CC14J18065	Valipenta Narasimhulu	CSIR-IICT, Hyderabad	Chemical Sciences	Ravindra M. Kumbhare	Design and synthesis of thiazolidine, pyrimidine-2-thiol and trifluoroacetamide derivatives	21.04.2022
170	10CC17J26025	Harsha Chilukuri	CSIR-NCL, Pune	Chemical Sciences	Moneesha Fernandes	Alkyl proline and oxytocin derivatives towards development of anti-diabetics and design of potential antifolates derived from guanine	21.04.2022

171	10BB15A22015	Tulika Srivastava	CSIR-IITR, Lucknow	Biological Sciences	Dr. Smriti Priya	Molecular dissection of α -synuclein aggregation pathway in response to rotenone	25.04.2022
172	10CC18A26061	Betsy K J	CSIR-NCL, Pune	Chemical Sciences	Vinod Chathakudath Prabhakaran	Exploring the chemical modifications in periodic mesoporous silica materials for heterogeneous catalytic applications	25.04.2022
173	20EE15J15005	Vipender Singh Negi	CSIR-CSIO, Chandigarh	Engineering Sciences	Umesh Kumar Tiwari	Study & numerical analysis of sub-aperture precision polishing	25.04.2022
174	10BB16A16011	Ankita Dave	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Pradeep Kumar Agarwal	Functional characterization of AIHKT2; 1 promoter and its regulatory sequences from halophyte Aeluropus lagopoides	25.04.2022
175	10BB15J37004	Umar Gani	CSIR-IIIM, Jammu	Biological Sciences	Prashant Misra	Identification and functional characterization of MATE transporter genes in the context of flavonoid transport in Nicotiana tabacum	25.04.2022
176	10BB17A08001	Janani R	CSIR-CFTRI, Mysuru	Biological Sciences	Baskaran V.	Modulation of hyperglycemia induced oxidative stress-mediated retinal angiogenesis with astaxanthin in vitro and in vivo	25.04.2022
177	10CC17A38009	Monti Gogoi	CSIR-NEIST, Jorhat	Chemical Sciences	Swapnali Hazarika	Preparation and characterization of functionalized CNT-thin film nanocomposite polymeric membrane for racemic resolution of β -substituted- α -amino acids	25.04.2022
178	10BB16A04015	Shailendra Yadav	CSIR-CDRI, Lucknow	Biological Sciences	Neena Goel	Functional characterization of chaperonin TCP1 γ (HSP60) of Lesihmania donovani	27.04.2022
179	20EE14A26053	Kamdi Propesar Madhukar	CSIR-NCL, Pune	Engineering Sciences	Ashish V Orpe	Study of pressure driven flow of Laponite suspension through a cylindrical tube	27.04.2022

180	10PP18A28016	Sikha Hiloidari	CSIR-NGRI, Hyderabad	Physical Sciences	Srinivasa Sarma D	Tectono-magmatic evolution of the girar greenstone belt, Bundelkhand craton, India: Geochemical and isotopic constraints from metavolcanic rocks	27.04.2022
181	10BB15A02016	Kritee Mehdiratta	CSIR-IGIB, New Delhi	Biological Sciences	Vivek T Natarajan	Kupyaphores are counter regulatory zinc homeostatic metallophores required for Mycobacterium tuberculosis colonization	28.04.2022
182	10BB16A38018	Tejosmita Sen	CSIR-NEIST, Jorhat	Biological Sciences	Anil Kumar Singh	Delineating of molecular mechanism of therapeutics against clinically important efflux pump proteins in drug resistant mycobacteria	28.04.2022
183	10BB17J08005	Veeresh Toragall	CSIR-CFTRI, Mysuru	Biological Sciences	Baskaran V.	Development of lutein nanocarrier and evaluation of its effect on retinal angiogenesis in the hyperglycaemic animal model	28.04.2022
184	10CC18J32009	Anamika Mishra	CSIR-NPL, New Delhi	Chemical Sciences	Asit Patra	Synthesis and characterization of hole transport material for perovskite solar cells	28.04.2022
185	10CC16A04029	Himangsu Sekhar Dutta	CSIR-CDRI, Lucknow	Chemical Sciences	Dipankar Koley	Modification of privileged N-heterocycles via C-H functionalization: Synthesis of medically relevant compounds and late stage drug diversification	28.04.2022
186	10CC16J12005	Manilal Murmu	CSIR-CMERI, Dugrapur	Chemical Sciences	Priyabrata Banerjee	Design, synthesis and characterization of organic molecules for corrosion inhibition of metals: Application of anti-corrosive additives and coating materials	28.04.2022
187	10CC16A12002	Debanjan Dey	CSIR-CMERI, Durgapur	Chemical Sciences	Priyabrata Banerjee	Development of Schiff base based organic frameworks/polymers as sorbent materials for water immiscible oil and toxic organic solvent clean up and small molecules for detection	28.04.2022
188	10CC16A26009	Sanjukta Pahar	CSIR-NCL, Pune	Chemical Sciences	Sakya Singh Sen	Donor-acceptor stabilization of compounds with low coordinate group 13 and 14 elements	28.04.2022

189	10PP17A27008	Rafat Quamar	CSIR-NEERI, Nagpur	Physical Sciences	Paras R. Pujari	Groundwater development and management in basaltic terrain in central India through integrated hydrogeological and geophysical studies	29.04.2022
190	10PP16A32019	Sadiya Waseem	CSIR-NPL, New Delhi	Physical Sciences	Priyanka H. Maheshwari	Development of carbon fiber based composites for advanced energy applications	29.04.2022
191	10CC15J18055	Raju Doddipalla	CSIR-IICT, Hyderabad	Chemical Sciences	Mohana Krishna Reddy Mudiam	NMR based metabolomics for the evaluation of metabolic perturbations in food and model organisms due to storage/xenobiotics exposure for food safety and toxicological applications	02.05.2022
192	10CC17J18019	Wakade Sandip Balasaheb	CSIR-IICT, Hyderabad	Chemical Sciences	Pravin R. Likhar	New methodologies for the synthesis of biologically important substituted quinolines	02.05.2022
193	10CC17J26047	Megha Dinkar Deokar	CSIR-NCL, Pune	Chemical Sciences	Baijayantim ala Garnaik	Controlled synthesis of polymers and copolymers derived from lactic acid-structure, property and functions	05.05.2022
194	10CC18A12016	Subhasis Shit	CSIR-CMERI, Durgapur	Chemical Sciences	Tapas Kuila	Development of noble-metal-free efficient bifunctional electrocatalysts for overall water splitting in alkaline medium	05.05.2022
195	10CC17J18023	Vadthya Raju	CSIR-IICT, Hyderabad	Chemical Sciences	J. Vatsala Rani	Development of polythiophene-based composites for application in rechargeable aluminium and magnesium batteries	05.05.2022
196	10CC15A26027	Shrikant B. Nikam	CSIR-NCL, Pune	Chemical Sciences	Asha S K	Synthesis of various classes of chiral polymers and their application in enantioselective separation	05.05.2022
197	10CC17A18010	Nagam Satish	CSIR-IICT, Hyderabad	Chemical Sciences	G. Sudhakar	Synthesis of indenyl alcohols, indeno[de]isochromenes from arylvinyl epoxides, and azirine containing compounds exhibiting anti-angiogenesis activity	05.05.2022

198	10CC15A05009	M. Nagalakshmi	CSIR-CECRI, Karaikudi	Chemical Sciences	N. Kalaiselvi	Next generation electrode materials for energy storage applications	05.05.2022
199	10BB15J08007	Vinayak Hegde	CSIR-CFTRI, Mysuru	Biological Sciences	Nandini C D	Rational design of antibacterial molecules by targeting Rel proteins of food borne pathogens	05.05.2022
200	10BB15A39018	Susmitha. A	CSIR-NIIST, Thiruvananthapuram	Biological Sciences	K. Madhavan Nampoothiri	Molecular identification and insights into the structural functional characterization of Sortase E transpeptidase of <i>Corynebacterium glutamicum</i>	05.05.2022
201	30EE15A06012	Varun	CSIR-CEERI, Pilani	Engineering Sciences	Udit Narayan Pal	Studies on pseudospark discharge based electron beam source for the generation of extreme ultraviolet (EUV) and soft X-ray radiations	05.05.2022
202	10BB17J37005	Divya Gupta	CSIR-IIIM, Jammu	Biological Sciences	Sheikh Tasduq Abdullah	Discovery and mechanistic studies of plant based products as photo-protective agents against experimental skin photodamage.	08.05.2022
203	20EE16A32036	Rahul Kumar	CSIR-NPL, New Delhi	Engineering Sciences	Sanjay Yadav	Design, development and analysis of wireless pressure measuring devices	08.05.2022
204	20EE15J15008	Vipan Kumar	CSIR-CSIO, Chandigarh	Engineering Sciences	Vinod Karar	Thermal and electromagnetic interference analysis of electronic systems using ferrofluid based cooling	08.05.2022
205	10CC16A26017	Shinde Mahesh Harishchandra	CSIR-NCL, Pune	Chemical Sciences	Chepuri Venkata Ramana	Gold-catalysed cycloisomerization of alkynols: Studies toward the total synthesis of mersicarpine and C35–C53 fragment of symbiospirols A/B/C	08.05.2022
206	20EE14A26055	Muzzamil Khan Yusuf	CSIR-NCL, Pune	Engineering Sciences	Sunil Joshi	Gas-liquid-liquid-solid hydrogenation systems	08.05.2022

207	10BB15A22011	Shweta Devi	CSIR-IITR, Lucknow	Biological Sciences	Smriti Priya	Study of cellular stress response induced by pesticide-protein interactions	10.05.2022
208	10BB14A08016	Aishwarya Jaiswal	CSIR- CFTRI, Mysuru	Biological Sciences	Jyothi Lakshmi A	Enhancing the bioavailability of micronutrients in complementary foods through technological intervention	10.05.2022
209	10PP16A28008	Pooja Yadav	CSIR- NGRI, Hyderabad	Physical Sciences	Srinivasa Sarma D	Geochronology and geochemistry of Paleoproterozoic mafic dykes from the Western Dharwar Craton, India	10.05.2022
210	10BB15A04002	Archana Devi	CSIR-CDRI, Lucknow	Biological Sciences	Gopal Gupta	Cell signaling events governing survival and quiescence of sperm in cauda epididymis and initiation of motility at ejaculation	10.05.2022
211	20EE14A24001	Vijaya Kumar M P	CSIR-NAL, Bangalore	Engineerin g Sciences	S Raja	Studies on multifunctional conductive composites for morphing UAV wing	11.05.2022
212	10CC16A26013	Ruchi Dixit	CSIR-NCL, Pune	Chemical Sciences	Kumar Vanka	Understanding nucleophilic attack chemistry in main group compounds with density functional theory	24.05.2022
213	10BB15A22006	Jagriti Shukla	CSIR-IITR, Lucknow	Biological Sciences	Manoj Kumar	A study on the role of endophytic fungus Serendipita indica in tolerance and mobilization of arsenic in host plant	24.05.2022
214	10BB14J18075	Ravichandra Korasapati	CSIR-IICT, Hyderabad	Biological Sciences	Prakasham Reddy Shetty	Enzymatic production of xylooligosaccharides (XOS) from sorghum biomass using xylanase complex from Aspergillus fumigatus RSP-8 (MTCC 12039) and evaluation of their prebiotic	24.05.2022
215	10BB16J37004	VILLAYAT ALI	CSIR-IIIM, Jammu	Biological Sciences	Dhiraj Kumar Vyas	Biochemical and molecular studies to understand glucosinolate metabolism in Lepidium Latifolium L.	24.05.2022

216	10BB17J37012	Sumit Singh	CSIR-IIIM, Jammu	Biological Sciences	Bikarma Singh	Floristic inventory through eco-taxonomy and ethnobotanical studies of Bani Valley and Sarthal Hill of district Kathua (Jammu & Kashmir)	24.05.2022
217	10BB15A02036	Swati Sharma	CSIR-IGIB, New Delhi	Biological Sciences	Naveen Arora	Functional aspects of Periplaneta americana allergen	24.05.2022
218	10BB14J20001	Tina Sharma	CSIR- IMTECH, Chandigarh	Biological Sciences	Anshu Bhardwaj	Insights into drug resistance mechanisms of Acinetobacter baumannii through data driven genomics and systems biology approaches	24.05.2022
219	10CC17J18035	Madhu Desagoni	CSIR-IICT, Hyderabad	Chemical Sciences	Vatsala Rani Jetti	Studies directed towards novel quinolone heterocycles of biological interest	24.05.2022
220	10CC17J16001	Rosy Alphons Sequeira	CSIR- CSMCRI, Bhavnagar	Chemical Sciences	Kamalesh Prasad	Evaluation of various neoteric solvents for dissolution, separation and functionalization of biomolecules	24.05.2022
221	10CC17J39003	Arya J. S	CSIR- NIIST, Thiruvananthapuram	Chemical Sciences	Kaustabh Kumar Maiti	Exploring the chemotherapeutic potential of semi-synthetically derived new phytochemical entities and nano delivery system	24.05.2022
222	20EE18A43005	Shailendra Kumar Singh	CSIR- CIMFR, Dhanbad	Engineerin g Sciences	K K K Singh	As assessment and characterization of dust in and around Jharia coalfields region, Jharkhand, India with emphasis on control measures	24.05.2022
223	20EE17J24001	Niranjan K	CSIR-NAL, Bangalore	Engineerin g Sciences	Harish C. Barshilia	Design and fabrication of WAISiN based spectrally selective solar absorber coating for high temperature solar thermal applications	24.05.2022
224	10BB16A04013	Sanchita Gupta	CSIR-CDRI, Lucknow	Biological Sciences	Anil N Gaikwad	Adipocyte biology and chronic hyperinsulinemia induced insulin resistance: Deciphering functional role of mitochondrial circular RNA in hMSC derived adipocytes	24.05.2022

225	10BB17J33008	Sachin Kumar	CSIR-IHBT, Palampur	Biological Sciences	Rituraj Purohit	Improving the biophysico-chemical properties of the industrially important superoxide dismutase enzyme by in-silico and experimental approaches	24.05.2022
226	10BB16J10006	Shilpi Singh	CSIR-CIMAP, Lucknow	Biological Sciences	Suaib Luqman	Target based intervention in biochemical pathways by selected flavonoids in cancer chemoprevention	24.05.2022
227	10PP16A32018	Sandhya Jose	CSIR-NPL, New Delhi	Physical Sciences	Sachchidan and Singh	Study of aerosol cloud radiation interactions using satellite and ground based observations	24.05.2022
228	10BB17J37014	Pankaj Kumar	CSIR-IIIM, Jammu	Biological Sciences	Sumeet Gairola	Botanical and molecular standardization of high-value raw plant drugs from Western Himalaya	24.05.2022
229	10BB15J20001	Rakesh Kumar	CSIR-IMTECH, Chandigarh	Biological Sciences	Anshu Bhardwaj	A binary fingerprint based technology platform for genotype-phenotype association towards personalized medicine	24.05.2022
230	10PP15J24003	Adhila T K	CSIR-NAL, Bangalore	Physical Sciences	Harish C. Barshilia	Growth mechanism and optical properties of the slanted, kinked and straight silicon nanowires	24.05.2022
231	10BB15A22013	Snigdha Gupta	CSIR-IITR, Lucknow	Biological Sciences	Ravi Ram Kristipati	Drosophila based studies on the role of Estrogen related receptor in male fertility and di-butyl phthalate mediated male reproductive toxicity	08.06.2022
232	10CC16A33019	Amita Kumari	CSIR-IHBT, Palampur	Chemical Sciences	Sushil Kumar Maurya	Phytochemical studies and value addition of tea (<i>Camellia sinensis</i> (L.) O. Kuntze)	08.06.2022
233	10CC16A26027	Md Nirshad Alam	CSIR-NCL, Pune	Chemical Sciences	Dr. Sudip Maity	Removable functional group strategy for Regio- and stereoselective molecular rearrangement and related reactions	08.06.2022

234	10BB14A16022	Kubavat Denishkumar Manhardas	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Arup Ghosh	Response of maize to chitosan derived nano-particle based fertilizer formulation and its effect on soil parameters	08.06.2022
235	10PP15A27001	Jadhav Asmita Sumersinh	CSIR-NEERI, Nagpur	Physical Sciences	Nitin Kumar Labhasetwar	Development of low cost adsorbents for removal of selenium from drinking water	08.06.2022
236	20EE18A18046	Arelli Vijaya Lakshmi	CSIR-IICT, Hyderabad	Engineering Sciences	Gangagni Rao Anupoju	Solid state anaerobic digestion of organic waste: An improved approach to obtain high quality biogas and biomanure	08.06.2022
237	10BB16A37003	Ashish Dogra	CSIR-IIIM, Jammu	Biological Sciences	Utpal Nandi	Exploring the role of plant-based natural products on pharmacokinetic modulation of drugs for augmented efficacy & better tolerability	08.06.2022
238	10BC14J25009	Shobha Singh	CSIR-NBRI, Lucknow	Chemical Sciences	Manjoosha Srivastava	Phytochemical investigation of Sesbania seed with emphasis on modification of its gum	08.06.2022
239	10CC16A18027	Nemilikonda Sravan Kumar	CSIR-IICT, Hyderabad	Chemical Sciences	Subhash Ghosh	Studies towards the syntheses of Bastimolide A, Maltepolide E and Colletotrichamide A	08.06.2022
240	10CC15A39008	Arunkumar T.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Ravi Shankar L.	Design and synthesis of novel iminosugar analogues of biological relevance	08.06.2022
241	10CC15A26046	Suman Devi	CSIR-IICT, Hyderabad	Chemical Sciences	M. Niraj Luwang	Luminescent nanomaterials and their applications	08.06.2022
242	10CC17A26007	Shimpi Jayesh Ramesh	CSIR-NCL, Pune	Chemical Sciences	Bhagavatula L.V. Prasad	Understanding the digestive ripening process through metal, metal alloys nanocrystal preparation and their applications	08.06.2022

243	20EE14A31003	Dilip Makhija	CSIR-NML, Jamshedpur	Engineering Sciences	R.K. Rath	Physical and Pyro- metallurgical studies on LD slag for recovery of iron minerals with acceptable phosphorus	08.06.2022
244	20EE16A12001	Debeshi Dutta	CSIR- CMERI, Durgapur	Engineering Sciences	Soumen Sen	Assessment of grasp ability of stroke survivors: a machine learning based approach	08.06.2022
245	10BB14A02034	Stanzin Dawa	CSIR-IGIB, New Delhi	Biological Sciences	Sheetal Gandotra	Role of granuloma triglycerides in Mycobacterium tuberculosis infection	08.06.2022
246	10BB15A02011	Devesh Kesharwani	CSIR-IGIB, New Delhi	Biological Sciences	Malabika Datta	Regulation of the epigenetic modifiers, DNA methyltransferase (DNMT) by microRNAs in the skeletal muscle during diabetes	08.06.2022
247	10BB15A02010	Bharti Arora	CSIR-IGIB, New Delhi	Biological Sciences	Naveen Arora	Immunobiochemical studies on tree pollen allergen of Prosopis juliflora	08.06.2022
248	10BB15A02018	Mohd. Azhar	CSIR-IGIB, New Delhi	Biological Sciences	Souvik Maiti	CRISPR based approach for detection and genome editing of sickle cell disease in patient derived pluripotent stem cells	08.06.2022
249	10BB16A02018	Shivangi	CSIR-IGIB, New Delhi	Biological Sciences	Laxman Singh Meena	To study the essentiality and functionality of GTP/ATP binding protein in survival and pathogenesis of Mycobacterium tuberculosis H37Rv	08.06.2022
250	10BB16A25005	Nikita Dhauni	CSIR-NBRI, Lucknow	Biological Sciences	Puneet Singh Chauhan	Plant growth-promoting rhizobacteria mediated nutrient stress management in Oryza sativa L.	08.06.2022
251	10CC15A05004	Balamurugan T	CSIR- CECRI, Karaikudi	Chemical Sciences	V. Ganesh	Development of graphitic carbon, iron oxide based materials for bilirubin, hydrogen peroxide & cholesterol sensing and self- powered device for glucose biosensor	08.06.2022

252	10CC18A37025	Jaspreet Kour	CSIR-IIIM, Jammu	Chemical Sciences	Sanghapal D Sawant	Design and synthesis of functional bis-heterocycles	08.06.2022
253	10CC16A12005	Nivedita Priyadarshni	CSIR- CMERI, Dugrapur	Chemical Sciences	Nripen Chanda	Synthesis and characterization of functionalized metallic nanoparticles for the detection and removal of toxic ions	08.06.2022
254	10BB16A04018	Sumit Kumar Singh	CSIR-CDRI, Lucknow	Biological Sciences	D.K. Mishra	Study on climatic variations of carbazole alkaloids in Murraya koenigii and enrichment of their concentration through biotic and abiotic stress	08.06.2022
255	10BB18J10007	Abhilasha Srivastava	CSIR- CIMAP, Lucknow	Biological Sciences	Anil Kumar Gupta	Genetic diversity and inheritance pattern of yield and yield related traits in Papaver somniferum L.	16.06.2022
256	10CC16A18052	Afzal Siddiqui	CSIR-IICT, Hyderabad	Chemical Sciences	Surya Prakash Singh	Design and synthesis of functional π -conjugated small molecules based on indacenodithiophene, spiro- xanthene and perylene diimide core for photonic application	16.06.2022
257	10CC15A11001	A. VIJAYA GOWRI	CSIR-CLRI, Chennai	Chemical Sciences	Debasis Samanta	Conjugates of polymers for controlling hydrophobicity	16.06.2022
258	10PP15A32001	Amit Kumar	CSIR-NPL, New Delhi	Physical Sciences	Rajiv Kumar Singh	Defect states investigation at the interface and in the bulk of the organic and perovskite solar cells	30.06.2022
259	10PP18A28009	Sai Kiran B	CSIR- NGRI, Hyderabad	Physical Sciences	P.S.R. Prasad	Gas hydrates for capture, storage and transportation of greenhouse gases	30.06.2022
260	10PP16J32001	Suman Kumari	CSIR-NPL, New Delhi	Physical Sciences	H K Singh	Growth and characterization of superconductor- ferromagnetic multilayers	30.06.2022

261	10BB17J26054	Rawat Jyoti Triloksingh	CSIR-NCL, Pune	Biological Sciences	Mugdha Gadgil	Towards improving cell culture processes for biotherapeutic production: novel tools and strategies	30.06.2022
262	10CC16A12004	Suparna Paul	CSIR-CMERI, Durgapur	Chemical Sciences	Priyabrata Banerjee	Development of sensory probes for expeditious chromo-fluorogenic detection of heavy, toxic cationic contaminants and lethal anions: Detailed Characterization and	30.06.2022
263	20EE16A06006	Santosh Kumar Yadav	CSIR-CEERI, Pilani	Engineering Sciences	S. A. Akbar	Unobtrusive multimodal human activity recognition	30.06.2022
264	10BB15J02009	Yasmeen Kauser	CSIR-IGIB, New Delhi	Biological Sciences	Vinod Scaria	Elucidating role of novel long non-coding RNA TMEM246-AS1 associated with triglycerides	30.06.2022
265	10BB14A08017	Yogita Bhatt	CSIR-CFTRI, Mysuru	Biological Sciences	Jyothi Lakshmi A	Formulation of cereal-based breakfast mixes with modulated starch digestibility for regulation of hyperglycaemia	30.06.2022
266	10BB15A22002	Aparna Singh Kushwaha	CSIR-IITR, Lucknow	Biological Sciences	Manoj Kumar	A study on the role of endophytic fungus Serendipita indica in phosphorus solubilization and its utilization under arsenic stress	30.06.2022
267	10BB16J08009	Amrita Ray	CSIR-CFTRI, Mysuru	Biological Sciences	Alok K Srivastava	Fractionation of quinoa (Chenopodium quinoa) using roller milling for their nutritional utilization in food product development	30.06.2022
268	10BB17A38016	Johni Debbarma	CSIR-NEIST, Jorhat	Biological Sciences	Channakeshavaiah Chikkaputtai ah	Expression analysis, cell biology and CRISPR/Cas9 genome editing of XSP10 and SISAMT genes for fusarium wilt disease tolerance in Solanum lycopersicum L.	30.06.2022
269	10BB15A02002	Aanchal Gupta	CSIR-IGIB, New Delhi	Biological Sciences	Munia Ganguli	Exploring the role of antifreeze agents as therapeutics for cold induced injuries	30.06.2022

270	10BB15J02005	Prabhakar A	CSIR-IGIB, New Delhi	Biological Sciences	Vivek Rao	Understanding the role of CMPK2 in macrophage homeostasis	30.06.2022
271	20EE16A32040	Nikita Vashistha	CSIR-NPL, New Delhi	Physical Sciences	Rajiv Kumar Singh	Study of plasmonics and meta- materials for optoelectronic devices	30.06.2022
272	10CC15A43002	RANJEET KUMAR SINGH	CSIR- CIMFR, Dhanbad	Chemical Sciences	Aditya Rana	Feasibility study for preparation of bricks using mine waste	30.06.2022
273	20EE16A35001	Dilip Muchhala	CSIR- AMPRI, Bhopal	Engineerin g Sciences	D. P. Mondal	Studies on deformation response of LM-13- cenosphere-CNTs hybrid foams	30.06.2022
274	10BB16A18063	M Saikiran Reddy	CSIR-IICT, Hyderabad	Biological Sciences	Nishant Jain	Role of metabolic enzymes IDH1 and IDH2 in mitosis	30.06.2022
275	10BB18A02003	Monu	CSIR-IGIB, New Delhi	Biological Sciences	Sagarika Biswas	Identification of disease- associated specific protein to understand RA pathogenesis and diagnosis development	30.06.2022
276	10BB15J38011	Snigdha Saikia	CSIR- NEIST, Jorhat	Biological Sciences	Dipanwita Banik	Studies on selected angiospermic plants of Assam and their activity against a few pathogenic microorganisms	30.06.2022
277	10BB17A27015	Varsha Jha	CSIR- NEERI, Nagpur	Biological Sciences	Nishant Arunrao Dafale	Phosphate level dependent colonization and performance of microbial community	30.06.2022
278	10PP15A27004	Nair Aparna Madhusudan	CSIR- NEERI, Nagpur	Physical Sciences	Krishna Khairnar	Bacteriophage based biocontrol of multi-drug resistant Enterobacter cloacae	30.06.2022

279	10PP16A32005	Shital Chauhan	CSIR-NPL, New Delhi	Physical Sciences	H. K. Singh	Growth, structure, and magneto-transport in oxide FM/AFM superlattices/heterostructures	30.06.2022
280	10BB15A18055	Rajesh Kona	CSIR-IICT, Hyderabad	Biological Sciences	S Venkata Mohan	Gene expression analysis, process optimization and CRISPR- Cas9 genome engineering using isolated photosynthetic organisms for nutraceuticals production	30.06.2022
281	10BB17A26049	Shamala Mane	CSIR-NCL, Pune	Biological Sciences	Bhushan Chaudhari	Chitosan from zygomycetous fungus, <i>Benjaminiella</i> <i>poitrasii</i> : Scale up for biomass production and biophysical characterization of biopolymer	01.07.2022
282	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
283	10CC13A39001	Naeem K. C.	CSIR- NIIST, Thiruvananthapuram	Chemical Sciences	C. Vijayakumar	Fluorescent organic smart materials: Design, synthesis and photophysics	01.07.2022
284	10CC18A26012	Subhrashis Banerjee	CSIR-NCL, Pune	Chemical Sciences	Kumar Vanka	Computational insights into proton and hydride transfer chemistry	06.07.2022
285	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
286	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
287	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

288	10CC18A18003	Mounika Aila	CSIR-IICT, Hyderabad	Chemical Sciences	Ch Raji Reddy	Alkyne-assisted annulations towards the synthesis of fused-benzofurans & Indoles, β -carbolines and pyrrolo-quinolones	07.07.2022
289	10BB15A02020	Monika Verma	CSIR-IGIB, New Delhi	Biological Sciences	Kausik Chakraborty	To generate the redox potential map of a zebrafish embryo	12.07.2022
290	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
291	32EE14A31002	Ammasi A	CSIR-NML, Jamshedpur	Engineering Sciences	Dr. Jagannath Pal	Effect of different sources of in-situ carbon and its reaction mechanism in hematite ore pellet	12.07.2022
292	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
293	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
294	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
295	10BB17J33002	Upendra Kumar Pradhan	CSIR-IHBT, Palampur	Chemical Sciences	Ravi Shankar	High throughput sequencing data guided discovery of RBP-miRNA interactions	13.07.2022
296	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

297	10CC17A18018	Dosali Mallesh	CSIR-IICT, Hyderabad	Chemical Sciences	N Lingaiah	Studies on biomass derived carbon adsorbents for CO ₂ capture	21.07.2022
298	10BB17J38008	Indrani Baruah	CSIR-NEIST, Jorhat	Biological Sciences	Channakeshavaiah Chikkaputtai ah	Unraveling the role of AtELF4A-III, a DEAD-box RNA helicase gene and AtALY4, an mRNA export factor gene in multiple abiotic stress responses in the Arabidopsis thaliana	21.07.2022
299	10BB18A27015	Anshika Singh	CSIR-NEERI, Nagpur	Biological Sciences	Kanchan Kumari	Food waste treatment using black soldier fly larvae: A dipteran larva	21.07.2022
300	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
301	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
302	10CC18J05002	Deepa Elizabeth	CSIR-CECRI, Karaikudi	Chemical Sciences	A Manuel Stephan	Nanostructured anode and polymeric membranes for Li-S batteries	21.07.2022
303	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
304	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
305	10BB15J18048	Sai Kishore Butti	CSIR-IICT, Hyderabad	Biological Sciences	S Venkata Mohan	Rewinding the carbon clock with sustainable semi artificial photosynthesis	21.07.2022

306	10BB14A03002	Kamakshi Dandu	CSIR-CCMB, Hyderabad	Biological Sciences	Ch Mohan Rao	Pyrogallol: A potential therapeutic agent for retinoblastoma	21.07.2022
307	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
308	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
309	10CC18A16013	Deepa Rawat	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Adimurthy Subbarayappa	Tandem C-H functionalization of N-based six membered heterocycles	21.07.2022
310	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
311	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
312	20EE16A32037	Rashtrapriya Kumar Kapri	CSIR-NPL, New Delhi	Engineering Sciences	Parag Sharma	Design and development of photon counting system	02.08.2022
313	10BB15A26044	Lavhale Santosh Govind	CSIR-NCL, Pune	Biological Sciences	Ashok Prabhakar Giri	Functional characterization of 4-Coumarate-CoA ligases involved in phenylpropanoid biosynthesis from Ocimum kilimandscharicum	02.08.2022
314	10MM13A30005	Shilpa	CSIR-NISTADS, New Delhi	Mathematical & 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

315	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
316	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
317	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
318	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	02.08.2022
319	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
320	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
321	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
322	10BB16A37008	Mehboob Ali	CSIR-IIIM, Jammu	Biological Sciences	Gurdarshan Singh	Identification, mechanistic investigation and In Vivo validation of small molecule/s inhibiting NLRP3 inflammasome	02.08.2022
323	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

324	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
325	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
326	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
327	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
328	10PP16J32003	Jyoti	CSIR-NPL, New Delhi	Physical Sciences	Ajay Kumar Shukla	Defect engineering in KTaO ₃ and LaCrO ₃ perovskite oxides	02.08.2022
329	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
330	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
331	10BB15J22008	Saurabh Pal	CSIR-IITR, Lucknow	Biological Sciences	Kausar Mahmood Ansari	Evaluation and understanding of patulin-induced renal toxicity	02.08.2022
332	10BB15A37001	Abhishek Kumar Nautiyal	CSIR-IIIM, Jammu	Biological Sciences	Prashant Misra	Identification & characterization of transcription factor genes expressing in trichomes of Nicotiana tabacum	02.08.2022

333	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
334	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
335	10BB16A02013	Rahul Chakraborty	CSIR-IGIB, New Delhi	Biological Sciences	Shantanu Sengupta	Effect of toxic metabolites of one carbon metabolism	02.08.2022
336	20EE17A06006	Prashant Kumar	CSIR- CEERI, Pilani	Engineerin g Sciences	K Solomon Raju	IoT enabled diagnosis and prognosis framework for structural health monitoring	02.08.2022
337	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
338	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
339	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
340	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 Drosophila	16.08.2022
341	10CC17A19011	Avnish Kumar	CSIR-IIP, Dehradun	Chemical Sciences	Thallada Bhaskar	Catalytic oxidative conversion of lignin to value added chemicals	16.08.2022

342	10BB15A19006	Abhilek Kumar Nautiyal	CSIR-IIP, Dehradun	Biological Sciences	Debashish Ghosh	Bacterial cytochrome P450 based protein engineering approach to biotransformation of PAH/FA	16.08.2022
343	10CC18A16014	Rajeshwai Tiwari	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Sumit Kumar Pramanik	Nanocarriers for organelle-specific drug delivery and imaging	16.08.2022
344	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
345	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
346	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
347	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
348	10CC16A04030	Kundan Singh Rawat	CSIR-CDRI, Lucknow	Chemical Sciences	Atul Goel	New fluorescent heterocyclic and carbon-nano material for biomedical applications	16.08.2022
349	10CC16A26029	Kailas Pandhade	CSIR-NCL, Pune	Chemical Sciences	Narshinha Panditrao Argade	Cyclic anhydrides and derivatives: Studies on synthesis of bioactive alkaloids	16.08.2022
350	10CC17A26008	Suhag Sanjay Patil	CSIR-NCL, Pune	Chemical Sciences	Narshinha Panditrao Argade	Total synthesis of (\pm)-periconianone A and (+)-dibenzylbanistenoside B	16.08.2022

351	20EE16J09001	SHAIENDRA 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
352	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
353	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
354	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
355	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
356	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
357	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
358	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
359	10BB15J26035	Kallure Gopal Subhashrao	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

360	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
361	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
362	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
363	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
364	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
365	10BB16J10011	Ritu	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
366	10BB16A26035	Parate Roopa Dhanraj	CSIR-NCL, Pune	Biological Sciences	Chandrashekar Rode	Bioconversion of biomass derived C3 and C6 molecules to value added products	22.08.2022
367	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
368	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

369	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
370	10BB17A02004	Brahmbhatt Hemang Dineshbhai	CSIR-IGIB, New Delhi	Biological Sciences	Archana Singh	Understanding cellular and molecular perturbations in keratinocytes in vitiligo	23.08.2022
371	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
372	10BB18A04018	Sanjay Kumar	CSIR-CDRI, Lucknow	Biological Sciences	R. Ravishankar	Rational identification of new therapeutic approaches and inhibitors against selected human pathogens using in-silico approaches	23.08.2022
373	20EE17A15009	Shikha	CSIR-CSIO, Chandigarh	Engineerin g Sciences	Vinod Karar	Feature based vehicle tracking and occlusion handling	24.08.2022
374	10BB17A04019	Ravi Saklani	CSIR-CDRI, Lucknow	Biological Sciences	Manish Kumar Chourasiya	Lyotropic liquid crystals for localized intratumoral chemotherapy	29.08.2022
375	20EE17A06004	Anuroop Bajpai	CSIR- CEERI, Pilani	Engineerin g Sciences	Deepak Bansal	High isolation large bandwidth SPDT RF MEMS switch	29.08.2022
376	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
377	10PP16A32017	Damini	CSIR-NPL, New Delhi	Physical Sciences	Ved Varun Agrawal	Development of sensing techniques for psychotropic drugs	29.08.2022

378	32EE14A06008	Sumeet Saurav	CSIR-CEERI, Pilani	Engineering Sciences	Sanjay Singh	Vision-based intelligent embedded systems for human assistance	29.08.2022
379	10CC17A18005	Kishorekumar Palli	CSIR-IICT, Hyderabad	Chemical Sciences	Chandrasekhar Srivari	Synthetic studies towards (-)-Englerin A and Remdesivir	29.08.2022
380	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
381	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
382	10BB16A16014	Patel Jaykumar Mukeshbhai	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Avinash Mishra	Cloning and characterization of Aquaporin-like gene from an extreme halophyte Salicornia brachiata for abiotic stress tolerance	29.08.2022
383	10BB16A25010	Deeksha Singh	CSIR-NBRI, Lucknow	Biological Sciences	Prabodh Kumar Trivedi	Functional characterization of factor(s) regulating flavonoid biosynthesis in Nicotiana tabacum	29.08.2022
384	10BB18A37002	Diksha Raina	CSIR-IIIM, Jammu	Biological Sciences	Inshad Ali Khan	Identification of small molecule inhibitors targeting UDP-N-acetylglucosamine enolpyruvyl transferase (MurA) in Escherichia coli	31.08.2022
385	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
386	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

387	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
388	10BB17J37015	Syed Mudabir Ahmad	CSIR-IIIM, Jammu	Biological Sciences	Anindya Goswami	Elucidating the role of tumor suppressor Par-4 in the inhibition of chemoresistance attributable to EMT and its effects on Hypoxia Inducible Factor-HIF-1 α thereof	05.09.2022
389	10BB15A02008	Anupama Kumari	CSIR-IGIB, New Delhi	Biological Sciences	Munia Ganguli	Development of mucus penetrating nanocomplexes (MPNc) and therapeutic nucleic acid delivery through MPNc to prevent silicosis	05.09.2022
390	20EE17J32020	Sarla	CSIR-NPL, New Delhi	Engineerin g Sciences	Sumit Kumar Mishra	Effect of aerosol physico- chemical properties on direct radiative forcing	05.09.2022
391	10BB16J08010	S. R. Jaisheela Marry	CSIR- CFTRI, Mysuru	Biological Sciences	Alok Kumar Srivastava	Development and validation of miniaturized bioactive compounds through its incorporation in wheat based food product targeting liver disease	05.09.2022
392	10BB16J10003	Shubha Sharma	CSIR- CIMAP, Lucknow	Biological Sciences	Sumit Ghosh	Understanding the molecular and biochemical basis of pentacyclic triterpene biosynthesis in <i>Ocimum</i> species and triterpene pathway reconstruction in <i>Saccharomyces cerevisiae</i>	05.09.2022
393	10CC17A05002	Sangeetha K	CSIR- CECRI, Karaikudi	Chemical Sciences	Subrata Kundu	Size and shape-selective synthesis of metal and mixed metal oxide nanomaterials for catalysis and electrocatalysis applications	05.09.2022
394	10CC15A26012	Khonde Nilesh Shrimant	CSIR-NCL, Pune	Chemical Sciences	Pradeep Kumar Tripathy	Synthetic explorations into carbon-carbon and carbon- fluorine bond forming reactions	05.09.2022
395	10CC17A18003	Venkatesan. M	CSIR-IICT, Hyderabad	Chemical Sciences	Prakriti Ranjan Bangal	Spectroscopic studies of coupled electron proton transfer in porphyrin and methylbenzo(a)pyrene	05.09.2022

396	10CC13A36026	Santosh Kumar Rath	CSIR-IMMT, Bhubaneswar	Chemical Sciences	Sanjib Das	Synthesis of amide analogues of α -tetralone, betulinic acid and p-coumaric acid and their bioevaluation studies	05.09.2022
397	10BB16A19005	Neha Bansal	CSIR-IIP, Dehradun	Biological Sciences	Debashish Ghosh	Feasibility assessment of yeast single cell oil as edible oil blend	08.09.2022
398	10CC17A16007	Jogendra Kumar	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Sukalyan Bhadra	Development of catalytic procedures for the functionalizations of unactivated C-H bonds by heteroatom-based substituents	08.09.2022
399	10BB17J38006	Kongkana Goswami	CSIR-NEIST, Jorhat	Biological Sciences	Ratul Saikia	Mining of cellulose degrading bacteria from rainforest area of Assam for the prospect of industrial application	08.09.2022
400	10BB17A38017	Sangita Sarma	CSIR-NEIST, Jorhat	Biological Sciences	Anil Kumar Singh	Resistome characterization of clinically relevant enteric bacteria for β -lactam antibiotics resistance	12.09.2022
401	10CC18J37007	Jaswant Kumar	CSIR-IIIM, Jammu	Chemical Sciences	Bahwal Ali Shah	Development of new methods for construction of carbon-heteroatom bonds via photoredox catalysis	12.09.2022
402	10CC16A38009	Hemanta Hazarika	CSIR-NEIST, Jorhat	Chemical Sciences	P Gogoi	Development of new synthetic methodologies for the synthesis of functionalized arenes and fused heterocycles	12.09.2022
403	10CC17A18034	Singam Maneesh Kumar Reddy	CSIR-IICT, Hyderabad	Chemical Sciences	Maddi Sridhar Reddy	Novel cyclizations/annulations via carbo- and heterometallation of alkynes for multicyclic scaffolds	12.09.2022
404	10CC15A36004	Suryakanta Dehuri	CSIR-IMMT, Bhubaneswar	Chemical Sciences	Bamaprasad Bag	Effect of long chain n-alkyl substituents on metal ion selectivity and chemosensing parameters of rhodamine based probes	12.09.2022

405	10PP18A32041	Rubiya Banoo	CSIR-NPL, New Delhi	Physical Sciences	Sudhir Kumar Sharma	Source identification and quantification of particulate matter using receptor model over the National Capital Region of India	12.09.2022
406	10CC19J18006	Kalari Saradhi	CSIR-IICT, Hyderabad	Chemical Sciences	Haridas B Rode	Chemical modification of imidazo[1,2-a]pyridines	12.09.2022
407	10CC17J19001	Ekta Faujdar	CSIR-IIP, Dehradun	Chemical Sciences	Raj Kumar Singh	Synthesis, characterization and performance evaluation of novel multifunctional additives for lubricants	13.09.2022
408	10CC17A19010	Omvir Singh	CSIR-IIP, Dehradun	Chemical Sciences	Bipul Sarkar	Production of aromatic hydrocarbons by catalytic upgradation of unconventional feedstocks	13.09.2022
409	10BB15J08003	Mohamed Anis A	CSIR- CFTRI, Mysuru	Biological Sciences	Sreerama YN	Inhibitory effects of barnyard millet phenolic compounds on the advanced glycation end product formation and diabetic retinopathy	16.09.2022
410	10CC17J39002	Jaice Ravindran	CSIR- NIIST, Thiruvananthapuram	Chemical Sciences	Ravi Shankar L.	Development of novel oxidative transformations for synthesis of chromenoindoles, 2-pyridones, and enamione analogues	16.09.2022
411	10CC17A37022	Suhail Ahmad Rather	CSIR-IIIM, Jammu	Chemical Sciences	Qazi Naveed Ahmad	Exploration of electrophilic sulfur and iodine-DMSO reagents for the Synthesis of different exigent sulfur containing compounds	16.09.2022
412	10CC17A16002	Singh Amravati Shivaji	CSIR- CSMCRI, Bhavnagar	Chemical Sciences	Ankush Biradar	Studies on phosphorus containing catalysts and their applications in fine chemicals synthesis	16.09.2022
413	10BB15A26043	Tushar Dubey	CSIR-NCL, Pune	Biological Sciences	Subhashcha ndrbose Chinnatham bi	Photosensitizers and natural compounds attenuate the Tau aggregation and restore the signalling cascades of Tau	16.09.2022

414	10BB16A18069	Shikha	CSIR-IICT, Hyderabad	Biological Sciences	S Venkata Mohan	Bioprocessing of waste into short/medium chain fatty acids, 1,3-propanediol and bio- hydrogen	16.09.2022
415	10BB15J02002	Neha Kanojia	CSIR-IGIB, New Delhi	Biological Sciences	Ritushree Kukreti	Evaluating the molecular basis of gene encoding Cytochrome P450 family 1 enzymes mediated estrogen metabolism and their implication in epilepsy	16.09.2022
416	10BB16A08002	Pramod G N	CSIR- CFTRI, Mysuru	Biological Sciences	Poornima Priyadarshin i CG	Evaluation of nanoencapsulated eugenol for its effect on tau aggregation and related cellular markers of Alzheimer's disease	16.09.2022
417	10CC16J26009	Neha Ghosh	CSIR-NCL, Pune	Chemical Sciences	Paresh Laxmikant Dhepe	Understanding N-containing saccharides, their valorisation by solid acids and HPLC method development for separation and identification of products	21.09.2022
418	20EE16A15011	Gaurav Dwivedi	CSIR-CSIO, Chandigarh	Engineerin g Sciences	Raj Kumar	Investigations on compact digital holographic systems for non- destructive testing applications	21.09.2022
419	10BB18J18025	Komati Anusha	CSIR-IICT, Hyderabad	Biological Sciences	Ashok Kumar Tiwari	Investigation of antihyperglycemic potential and possible mechanisms of action in Bombax ceiba L. calyces: phytometabolomic approach	21.09.2022
420	10BB16A02017	Samatha Mathew	CSIR-IGIB, New Delhi	Biological Sciences	Sridhar Sivasubbu	Role of long non coding RNA in maintaining vascular integrity in Zebrafish	21.09.2022
421	10BB15J02008	Sushant Bhattacharya	CSIR-IGIB, New Delhi	Biological Sciences	Malabika Datta	Elucidating the role of miRNAs in delayed wound healing in Diabetes	21.09.2022
422	10BB17A26048	Nimisha Anant Parekh	CSIR-NCL, Pune	Biological Sciences	Anuya Nisal	Performance enhancing strategies for silk fibroin based 3D biomaterial for bone tissue engineering	21.09.2022

423	10CC16A04033	Saira Banu	CSIR-CDRI, Lucknow	Chemical Sciences	Prem Prakash Yadav	Organic dyes in photocatalytic transformations of heterocycles under visible light irradiation	22.09.2022
424	10CC17A05004	Sam Sankar S	CSIR- CECRI, Karaikudi	Chemical Sciences	Subrata Kundu	Electrospun transition metals incorporated fibrous materials for electrocatalytic water splitting	22.09.2022
425	20EE16A32038	Abhishek Kumar Chauhan	CSIR-NPL, New Delhi	Engineerin g Sciences	Pankaj Kumar	Understanding the degradation of photovoltaic properties and their prevention in perovskite solar cells	27.09.2022
426	20EE15J14001	Kashif Quamar Inqalabi	CSIR-CRRI, New Delhi	Engineerin g Sciences	Rajeev Kumar Garg	Seismic reliability assessment of bridges in a transportation corridor subjected to mainshock- aftershock considering intersections	27.09.2022
427	10BB16A25008	Mithlesh Kumar Singh	CSIR-NBRI, Lucknow	Biological Sciences	P.K. Singh	Analysis of transgenic cotton lines expressing Tma12 under control of inducible promoters	27.09.2022
428	10BB18A38014	Esther Jamir	CSIR- NEIST, Jorhat	Biological Sciences	Garikapati Narahari Sastry	Computational design of therapeutics for viral infectious diseases	27.09.2022
429	10CC19J09004	Kusumita Kundu	CSIR- CGCRI,Kol kata	Chemical Sciences	Tarun Kumar Kayal	Physical and optical properties of boron doped silicon carbide thin film on silicon using boron containing liquid polycarbosilane	27.09.2022
430	10CC17A19008	Ankit Kumar Agrawal	CSIR-IIP, Dehradun	Chemical Sciences	Bipul Sarkar	Synthesis of metal-supported catalysts for low-temperature continuous production of olefins	27.09.2022
431	10CC16A18006	Dasari Padmakar	CSIR-IICT, Hyderabad	Chemical Sciences	N Lingaiah	Studies on cobalt based catalysts for production of hydrogen by steam reforming of glycerol	27.09.2022

432	10CC17A18028	Parimaladevi Ganthala	CSIR-IICT, Hyderabad	Chemical Sciences	Bathini Nagendra Babu	Co-delivery of anticancer drugs with chitosan-TPGS coated solid lipid nanocarriers – A tool for overcoming multidrug resistance	27.09.2022
433	10CC16A18014	Jyoti M Honnanayakana var	CSIR-IICT, Hyderabad	Chemical Sciences	S Suresh	Development of tandem copper catalyzed arylation—cyclization transformations: Synthesis of biologically valuable N-heterocycles	27.09.2022
434	10CC14A26024	Bhanu Pratap Singh Solanki	CSIR-NCL, Pune	Chemical Sciences	S B Mhaske	Valorization of biomass derived platform molecule via catalytic hydrogenation and oxidation	27.09.2022
435	10CC16A26012	Sachin Kumar	CSIR-NCL, Pune	Chemical Sciences	Sreekumar Kurungot	Performance modulated carbon-free electrocatalyst for PEM fuel cell applications	27.09.2022
436	10BB16A37007	Abhishek Gour	CSIR-IIIM, Jammu	Biological Sciences	Utpal Nandi	Understanding the role of phytochemicals on the pharmacokinetics of hydroxyurea for improved efficacy and reduced toxicity in sickle cell disease	28.09.2022
437	10CC15A39010	Sumitha Paul	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Karunakaran Venugopal	Ultrafast intramolecular singlet fission in pentacene dimers: Planarity, length and linking position of bridges control the efficiency of triplet pair formation	04.10.2022
438	10BB16J08005	Palak Daga	CSIR-CFTRI, Mysuru	Biological Sciences	Ajay W Tumaney	Isolation, characterization and nutraceutical profiling of fixed oil from Indian spices	04.10.2022
439	20EE14A15008	Prabhat Kumar Baghel	CSIR-CSIO, Chandigarh	Engineering Sciences	Raj Kumar	Investigations to improve performance of finishing on glass through line contact magnetorheological finishing	04.10.2022
440	10CC16A12006	Preeti Singh	CSIR-CMERI, Dugrapur	Chemical Sciences	Nripen Chanda	Metal-reduced graphene oxide based nanocomposites: Synthesis, characterization and sensing applications	04.10.2022

441	10CC16J32013	Renu Masiwal	CSIR-NPL, New Delhi	Chemical Sciences	Chennender Sharma	Study of atmospheric trace gases over the Western Himalayas	04.10.2022
442	10CC17A37021	Ajaz Ahmed	CSIR-IIIM, Jammu	Chemical Sciences	Debaraj Mukherjee	N-glycosylation as a tool box for the generation of medicinally important nucleosides and disaccharide mimetics	04.10.2022
443	10CC16A26001	Narugopal Manna	CSIR-NCL, Pune	Chemical Sciences	Sreekumar Kurungot	Active interface engineered oxygen electrocatalysts for electrochemical energy applications	04.10.2022
444	10CC17J32011	Praveen Kumar Yadav	CSIR-NPL, New Delhi	Chemical Sciences	S. Swarupa Tripathy	Studies and development of isotopic nanoparticles to ascertain isotopic ratio	04.10.2022
445	10BB16A02009	Khushboo	CSIR-IGIB, New Delhi	Biological Sciences	Mitali Mukerji	Understanding the role of Alu repeats in the human genome - Insertion polymorphisms and potential functional consequences	04.10.2022
446	10BB16J02002	Dilip Menon P	CSIR-IGIB, New Delhi	Biological Sciences	Sheetal Gandotra	Role of ARL8B in lipid droplet homeostasis	04.10.2022
447	10BB17A16009	Shinde Ambika Hemant	CSIR- CSMCRI, Bhavnagar	Chemical Sciences	Soumya Haladar	Antibiotic resistance problem in coastal waters of Gujarat and use of probiotics for remediation of water quality	04.10.2022
448	10BB16A04005	Bhavana Kushwaha	CSIR-CDRI, Lucknow	Biological Sciences	Gopal Gupta	Molecular pathogenesis of prostate cancer caused by the sexual transmission of Trichomonas vaginalis and its control by novel agents	04.10.2022
449	10PP16J39007	Hanna B.	CSIR- NIIST, Thiruvananthapuram	Physical Sciences	Narayanan Unni K N	Studies on visible-blind ultraviolet photodetectors with low voltage operation using zinc oxide nanostructures	07.10.2022

450	10BB16A33012	Ambika	CSIR-IHBT, Palampur	Biological Sciences	Dharam Singh	Bioprospecting laccase-producing bacteria for dye decolorization and lignin valorization from Indian Himalayan niches	07.10.2022
451	10BB19J39003	Godan T. K.	CSIR-NIIST, Thiruvananthapuram	Biological Sciences	Binod Parameswaran	Bioprocess designing for the synthesis of 2,5 Furandicarboxylic acid and its life cycle assessment	07.10.2022
452	10CC18A04037	Pallavi Awasthi	CSIR-CDRI, Lucknow	Chemical Sciences	Atul Goel	Expeditious synthesis of natural and synthetic pterocarpanes for bone health	10.10.2022
453	10MM13A30001	Priyamvadah Kinth	CSIR-NISTADS, New Delhi	Mathematical & Information Sciences	Yogesh Suman	Nutraceuticals as dietary supplements: An assessment of consumer experience	10.10.2022
454	10CC18A16007	Aniket Gupta	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Sukalyan Bhadra	Development of novel catalytic approaches towards the proximal-selective functionalization of selected organic building blocks	10.10.2022
455	10CC18A05013	Kanagavalli P	CSIR-CECRI, Karaikudi	Chemical Sciences	Murugan Veerapandian	Chemically interplayed graphene-based label-free sensor platform for dengue diagnosis and therapeutics	10.10.2022
456	20EE15J15009	Rajesh	CSIR-CSIO, Chandigarh	Engineering Sciences	N S Aulakh	Studies on radiofrequency cold plasma treatment for seed germination	11.10.2022
457	10CC17A18025	Paka Rajitha	CSIR-IICT, Hyderabad	Chemical Sciences	Lingaiyah Nagarapu	Studies on supported metal oxide catalysts for ammoxidation of halogenated methyl aromatic compounds	13.10.2022
458	10CC16J26012	Mulani Fayaj Alam	CSIR-NCL, Pune	Chemical Sciences	Thulasiram H V	Establishment of structure-fragment-relationships of neem (<i>Azadirachta indica</i>) limonoids by tandem mass spectrometry, based on the isolation, structural modifications and isotope	13.10.2022

459	10CC16A39004	Praveena N. M.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	E. Bhoje Gowd	Structure and morphology development during stereocomplex formation in polylactides	14.10.2022
460	10CC17A26010	Ghule Siddharth Sambhaji	CSIR-NCL, Pune	Chemical Sciences	Kumar Vanka	Computational development of the strategies to explore molecular machines and the molecular space for desired properties using machine learning	14.10.2022
461	10BB16A16013	Babita Choudhary	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Avinash Mishra	Characterization and biochemical analysis of polysaccharides extracted from selected seaweeds along Gujarat coast	14.10.2022
462	20EE13A18042	J. Sivaprashanth	CSIR-IICT, Hyderabad	Engineering Sciences	K. Yamuna Rani	Impact of mobile element's tour on energy consumption in wireless sensor networks	14.10.2022
463	10BB17A37010	Ankita Sharma	CSIR-IIIM, Jammu	Biological Sciences	Gurdarshan Singh	AMPK mediated induction of autophagy for clearance of amyloid beta in Alzheimer disease	14.10.2022
464	10BB18J18027	Natani Sirisha	CSIR-IICT, Hyderabad	Biological Sciences	Ramesh Ummanni	Unraveling the molecular mechanisms involved in neuroendocrine differentiation of prostate cancer	14.10.2022
465	10CC17A26031	Vinita	CSIR-NCL, Pune	Chemical Sciences	Santosh B. Mhaske	Earth-abundant metal catalyzed C-C and C-N bond forming reactions using alcohols to access olefin and indole scaffolds	17.10.2022
466	10CC18J10012	Narsingh Verma	CSIR-CIMAP, Lucknow	Chemical Sciences	Arvind Singh Negi	Semisynthetic modification of natural products through C-C and C-hetero (N, O, S) bond formation and their biological evaluation	17.10.2022
467	10CC17J26045	Aher Jagadish Dhanaji	CSIR-NCL, Pune	Chemical Sciences	K Krishnamoorthy	Conjugated carbonyl molecules for lithium ion batteries	17.10.2022

468	10CC18A27033	Deepak Milind Marathe	CSIR-NEERI, Nagpur	Chemical Sciences	Kanchan Kumari	Study on phyto-treatment of moderately saline wastewater using plant-derived filter bedding materials and its impact on soil and plant growth	20.10.2022
469	10BB15J02006	Sanchita Sanchaya Dey	CSIR-IGIB, Delhi	Biological Sciences	Bhupesh Taneja	Understanding the pH regulatory mechanism in anthropophilic fungus <i>Trichophyton rubrum</i>	20.10.2022
470	10CC17A16001	Manpreet Singh	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Subhadip Neogi	Modular construction and functionalization of porous crystalline frameworks for gas adsorption, sustainable catalysis and luminescent sensing	20.10.2022
471	10BB17A18046	Sudharshan. J	CSIR-IICT, Hyderabad	Biological Sciences	Gangagni Rao Anupaju	Significance of additive materials in the anaerobic digestion process for the generation of methane rich biogas from organic wastes	20.10.2022
472	10BB19J04044	Krishna Bhan Singh	CSIR-CDRI, Lucknow	Biological Sciences	Divya Singh	Optimization of combination therapy of bone anabolic parathyroid with an anti-resorptive agent for management of osteoporosis	20.10.2022
473	10BB15A26041	Kharche Shalmali Arvind	CSIR-NCL, Pune	Biological Sciences	Durba Sengupta	Conformational dynamics and interaction landscapes of chemokine-receptor complexes	20.10.2022
474	10BB17J26055	Swami Sagar Shivanand	CSIR-NCL, Pune	Biological Sciences	Dhiman Mrinal Sarkar	Biological evaluation of novel small molecule inhibitors against <i>Mycobacterium tuberculosis</i>	21.10.2022
475	10BB17J33009	Jyoti Chhimwal	CSIR-IHBT, Palampur	Biological Sciences	Yogendra Shantaram Padwad	Phloretin as an intervention targeting autophagy and modulation of gut microbiota in the management of Non-Alcoholic Fatty Liver Disease (NAFLD)	27.10.2022
476	10BB15A22005	Imran Ahmad	CSIR-IITR, Lucknow	Biological Sciences	Manoj Kumar	A study on the effect of endofungal bacterium <i>Rhizobium</i> species association on host plant under arsenic stress	27.10.2022

477	20EE17A35004	Chitragupta Swaroop Chitransh	CSIR-AMPRI, Bhopal	Engineering Sciences	S Saxena	Fatigue and fracture evaluation of MMC using experimental and simulation techniques	27.10.2022
478	10BB16A26037	Pillai Meenakshi Shankarnarayana n	CSIR-NCL, Pune	Biological Sciences	Santosh Kumar Jha	Mapping the energy landscape of amyloid-like aggregation of the nucleic acid binding domain of TDP-43	27.10.2022
479	10PP17J28003	Venkatarao Ajaykumar	CSIR-NGRI, Hyderabad	Physical Sciences	Nepal Chandra Mondal	Impact analysis of variation in natural groundwater recharge on sustainability of its reserves in semi-arid region	27.10.2022
480	10MM13A44001	Saritha C	CSIR-URDIP, Pune	Mathematical & Information Sciences	Paromita Banerjee	Evergreening in pharmaceutical industry: An implication of patenting strategies	27.10.2022
481	10CC18A05012	Chrysanthus Andrew	CSIR-CECRI, Karaikudi	Chemical Sciences	M. Jayakumar	Electrodeposition of samarium from ionic liquids	28.10.2022
482	10CC18A39014	Shijina K.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Hareesh U. S	Heteroatom doped porous carbon structures as electrocatalysts for fuel cells	28.10.2022
483	10CC16A26006	Borade Balasaheb Raghunath	CSIR-NCL, Pune	Chemical Sciences	Kontham Ravindar	Stereoselective total synthesis of beshanzuene D, Abiespiroside A, Lanceolactone A through photo-oxidation of hydroxyalkyl furans and construction of bridged	28.10.2022
484	10BB17A27013	Shashi Arya	CSIR-NEERI, Nagpur	Biological Sciences	Sunil Kumar	Selective and cost-effective resource recovery from waste printed circuit boards and development of concrete brick cubes from e-waste plastics	28.10.2022
485	50BB15A08007	Chaitra Rai	CSIR-CFTRI, Mysuru	Biological Sciences	Poornima Priyadarshini C G	Anti-adipogenic and anti-obesity activity of bovine milk bioactives in 3T3L1 preadipocytes and in diet-induced obese mice	28.10.2022

486	10PP14A39010	Vijitha I	CSIR-NIIST, Thiruvananthapuram	Physical Sciences	Biswapriya Deb	Organic-based hybrid materials for thermoelectric applications	28.10.2022
487	10BB16A33006	Pallavi Sharma	CSIR-IHBT, Palampur	Biological Sciences	Damanpreet Singh	Development of citrus fruit-based nutraceutical and preclinical evaluation in epilepsy models	31.10.2022
488	10BB15A02023	Pawan Kumar	CSIR-IGIB, Delhi	Biological Sciences	Bhupesh Taneja	Exploring drug resistance mechanism against terbinafine in Trichophyton spp.	31.10.2022
489	10PP16J28001	Padmavathi Bevara	CSIR-NGRI, Hyderabad	Physical Sciences	Virendra Mani Tiwari	Assessment of external and internal forcing on Indian temperature variability: Implications on total water storage changes	01.11.2022
490	10CC14J05004	Krishnamoorthy K	CSIR-CECRI, Karaikudi	Chemical Sciences	R. Thangamuthu	Electrocatalytic determination of biologically and environmentally significant compounds using novel sensor platforms	01.11.2022
491	20EE15A15001	Pooja Gupta	CSIR-CSIO, Chandigarh	Engineering Sciences	S. Mondal	Bio-sample imaging with refractive index measurement using common-path low coherence interferometry and Bessel beam	01.11.2022
492	20EE16J15010	Shailesh Mohine	CSIR-CSIO, Chandigarh	Engineering Sciences	B S Bansod	Analysis of moving vehicle detection and classification techniques using acoustic signal processing	04.11.2022
493	10BB16J10014	Dewasya Pratap Singh	CSIR-CIMAP, Lucknow	Biological Sciences	Ashutosh K. Shukla	Studies on traditionally-used medicinal plants towards development of a hepatoprotective formulation	04.11.2022
494	10CC17A39007	Anila Sebastian	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Suresh C. H.	Density functional theory studies on transition metal fullerene complexes and CO ₂ capture by anions, fullerenes, and N-rich molecular systems	04.11.2022

495	10BB15J02010	Viren Sardana	CSIR-IGIB, New Delhi	Biological Sciences	Anurag Agrawal	Pattern recognition and data analysis in diagnosis of lung disease	04.11.2022
496	20EE17A15019	Devendra Singh Parihar	CSIR-CSIO, Chandigarh	Engineerin g Sciences	H.K. Sardana	Elephants movement detection in the forest environment using seismic signal decomposition	04.11.2022
497	10CC18A16006	Ranadip Goswami	CSIR- CSMCRI, Bhavnagar	Chemical Sciences	Subhadip Neogi	Strategically devised multiresponsive porous materials for environmental remediation with mechanistic insights	04.11.2022
498	10CC17A26062	Mali Bhupendra Pralhad	CSIR-NCL, Pune	Chemical Sciences	Rajesh Ghanshyam Gonnade	Tuning fluorescence in crystalline state through polymorphs and cocrystals development: Synthesis, structural studies and photophysical properties measurements of green	04.11.2022
499	10BB15A22007	Jamal Ahmad Ansari	CSIR-IITR, Lucknow	Biological Sciences	Debabrata Ghosh	Effect of developmental arsenic exposure on phenotypic transition of microglia and its consequences in mouse brain	04.11.2022
500	10BB14J25007	Arpita Singh	CSIR-NBRI, Lucknow	Biological Sciences	Puneet Singh Chauhan	Study on quorum sensing mechanism of stress tolerant plant growth promoting rhizobacteria for improving Zea mays productivity under drought stress	04.11.2022
501	10CC17A16005	Rashmi Semwal	CSIR- CSMCRI, Bhavnagar	Chemical Sciences	Adimurthy Subbarayap pa	Carbon-hetero bond formations through inter and intra functionalisation of fused heterocycles	10.11.2022
502	10BB17J37002	Nasima Bano	CSIR-IIIM, Jammu	Biological Sciences	Dr. Mohd Jamal Dar	Generation of IR deletions and point mutants of critical residues to examine their subcellular localization, cytoplasmic and nuclear activities	14.11.2022
503	10CC17J05004	Ramaprakash M	CSIR- CECRI, Karaikudi	Chemical Sciences	N. Rajasekaran	Electrodeposition of Ni-W based materials and its applications	14.11.2022

504	10CC18A16011	Prerana Sharma	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Vinod Kumar Shahi	Stable and functionalized polymeric materials/membranes for water purification and energy applications	16.11.2022
505	10CC18A37026	Rinky	CSIR-IIIM, Jammu	Chemical Sciences	Sandip B Bharate	Discovery of new multi-targeted preclinical leads for Alzheimer's disease employing library screening and rational drug design approaches	16.11.2022
506	10CC15A26032	Makwana Ketankumar Ishwarbhai	CSIR-NCL, Pune	Chemical Sciences	Manoher V Badiger	Cashew nut shell liquid (CNSL): A versatile building block towards synthesis of novel monomers, polymers and surfactants	17.11.2022
507	20EE17A26033	Patil Pravin Bhikaji	CSIR-NCL, Pune	Engineering Sciences	Vinay Manoharrao Bhandari	Studies in degradation/removal of pollutants/organics using cavitation	18.11.2022
508	10BB16A22007	Shashyendra Gautam	CSIR-IITR, Lucknow	Biological Sciences	Sheelendra Pratap Singh	Mass spectrometry based plasma proteomics approach for oral cavity squamous cell carcinoma screening in human volunteers	18.11.2022
509	20EE16A06001	Vishakha Pareek	CSIR-CEERI, Pilani	Engineering Sciences	Sanjay Singh	Machine learning techniques for electronic nose systems	21.11.2022
510	10CC17J26006	Sharma Dipesh Mamraj	CSIR-NCL, Pune	Chemical Sciences	Benudhar Punji	Synthesis and implication of 3d transition metal catalysts for the hydrogenative transformations of alkynes, chalcones and nitriles	21.11.2022
511	10CC16A16007	Ekata Saha	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Joyee Mitra	Triazole based small molecule metallo-organogels and their applications	21.11.2022
512	10CC17A19006	Neha Sharma	CSIR-IIP, Dehradun	Chemical Sciences	Anjan Ray	Theoretical and experimental studies on cycloaliphatic ester for their application as lubricants	21.11.2022

513	10PP16A32013	Sumit Kumar	CSIR-NPL, New Delhi	Physical Sciences	Anjana Dogra	Exploration of quasi 2- dimensional electron gas at LaScO ₃ /SrTiO ₃ & CaTa ₂ O ₆ /SrTiO ₃ interface	29.11.2022
514	10BB16A39014	Lakshmi S.	CSIR-NIIST	Biological Sciences	Priya S.	Insights into the mechanism of action of epoxyazadiradione and a pyrazole amide derivative against triple negative breast cancer cells	29.11.2022
515	10CC19J18021	Soda Anil Kumar	CSIR-IICT, Hyderabad	Chemical Sciences	Sridhar Madabhushi	Novel strategies towards the synthesis of functionalized quinazolines and quinolones of biological interest	29.11.2022
516	10CC19A37048	Vijay Kumar Nuthakki	CSIR-IIIM, Jammu	Chemical Sciences	Sandip B Bharate	Discovery of natural product based multi-targeted anti- Alzheimer agents	29.11.2022
517	32EE15A41007	Mukesh Kumar	CSIR-SERC, Chennai	Engineerin g Sciences	P. Harikrishna	Augmented small wind turbine & NILM based energy monitoring for wind & solar hybrid system	29.11.2022
518	10CC17J19006	Gurmeet Singh	CSIR-IIP, Dehradun	Chemical Sciences	Ankur Bordoloi	Nano-materials synthesis for hydrogenation of furfural to value added products	29.11.2022
519	10CC18J16006	Rakhi Mondal	CSIR- CSMCRI, Bhavnagar	Chemical Sciences	Uma Chatterjee	Blend and copolymers based ion exchange membranes and their electrochemical separation performance	29.11.2022
520	10CC18J18011	Chitra Sarkar	CSIR-IICT, Hyderabad	Chemical Sciences	John Mondal	Design of porous organic catalytic nanoarchitecture for biomass valorisation	29.11.2022
521	10CC17J18030	Aedula Vishnuvardanred dy	CSIR-IICT, Hyderabad	Chemical Sciences	D.K.Mohapatr a	Synthesis of greensporone F, dechlorogreensporone F, (2E)- macrolactin 3 and 2-allyl-2- methyl-2H-chromenes	29.11.2022

522	10CC17J18039	Damera Vani	CSIR-IICT, Hyderabad	Chemical Sciences	Rajender Reddy	Transition metal-catalyzed domino approaches of 3-alkynylquinoline aldehydes to access regio-selective synthesis of fused quinoline analogues	29.11.2022
523	10CC17A26023	Rohit Kumar	CSIR-NCL, Pune	Chemical Sciences	Sakya Singh Sen	Synthesis and molecular catalysis with organo-alkaline earth metal complexes	29.11.2022
524	10BB16A33007	Vikas Dadwal	CSIR-IHBT, Palampur	Biological Sciences	Mahesh Gupta	Characterization and encapsulation of antioxidant active polyphenols from Citrus spp. and Malus spp. fruits for health benefits	29.11.2022
525	10BB16J25008	Ravi Shankar Kumar	CSIR-NBRI, Lucknow	Biological Sciences	Prabodh Kumar Trivedi	Identification and functional characterization of arsenic stress-responsive miRNA(s) in Arabidopsis thaliana	30.11.2022
526	10CC16A04024	Anjali	CSIR-CDRI, Lucknow	Chemical Sciences	Rabi Sankar Bhatta	Fabrication of derivatized poly-D-glucosamine based corneal targeted liposomes of amphotericin B for the treatment of Keratomycosis and its PK-PD evaluation	30.11.2022
527	10BB15J37011	Amit Kumar	CSIR-IIIM, Jammu	Biological Sciences	Govind Yadav	Evaluation of immunomodulatory and anti-mutagenic potential of bakuchiol isolated from Psoralea corylifolia	01.12.2022
528	10BB19J26011	Abhyankar Isha Hemant	CSIR-NCL, Pune	Biological Sciences	Anuya Nisal	Biotransformation of short chain fatty acids into sphorolipids for biomedical applications	01.12.2022
529	10BB15A18049	T. Harini	CSIR-IICT, Hyderabad	Biological Sciences	Haridas B Rode	Immobilization and biotransformation studies of phytase, Candida antarctica Lipase B (CAL B) & laccase	01.12.2022
530	30EE15A06009	Vipul Pandey	CSIR-CEERI, Pilani	Engineering Sciences	Suchandan Pal	Design and development of periodic photonic nanostructures for sensing applications in the visible region	05.12.2022

531	10BB14A25005	Veenita Tomar	CSIR-NBRI, Lucknow	Biological Sciences	Manjoosha Srivastava	Search for potential anticancer leads from different Cassia species	06.12.2022
532	20EE16A15006	Yogesh Kumar	CSIR-CSIO, Chandigarh	Engineerin g Sciences	Sanjeev Kumar	Non-invasive estimation of blood hemoglobin using near-infrared spectrophotometry	06.12.2022
533	10BB17J33012	Shiv Rattan	CSIR- IHBT,Palamp ur	Biological Sciences	Ashish R. Warghat	Identification of molecular cues involved in biosynthesis of specialized metabolites and its enhancement in cell culture of Rhodiola imbricata (Edgew.)	06.12.2022
534	32EE15A31004	Premkumar M	CSIR-NML, Jamshedpur	Engineerin g Sciences	Rajat K. Roy	Studies on high induction soft magnetic FeSiB(P)NbCu nanocomposite alloys	06.12.2022
535	10CC16A05003	Velu D	CSIR-CECRI, Karaikudi	Chemical Sciences	S. Senthil Kumar	Design and development of mesoporous carbon based materials as alternate electrocatalysts for oxygen reduction reaction	06.12.2022
536	10PP17A32006	Kishor Kumar Johari	CSIR-NPL, New Delhi	Physical Sciences	Bhasker Gahtori	Study of ZrNiSn-based half- heusler materials for thermoelectric applications	12.12.2022
537	10CC19A04009	Pratibha Singh	CSIR-CDRI, Lucknow	Chemical Sciences	Sanjeev Kanojija	Method development, validation and application of hyphenated mass spectrometric techniques for qualitative and quantitative analysis of phytochemicals from selected Indian medicinal plants	12.12.2022
538	10BB16A16012	Ashok Panda	CSIR- CSMCRI, Bhavnagar	Chemical Sciences	Ashish Kumar Parida	Integration of ionomics, metabolomics and proteomics studies for elucidation of salinity and drought tolerance mechanisms in the xero- halophyte Haloxylon salicornicum	12.12.2022
539	10BB16A22018	Shraddha Pandit	CSIR-IITR, Lucknow	Biological Sciences	Ramakrishna n Parthasarathi	Integrated computational studies on human health risk assessment of plastics associated substances	12.12.2022

540	10CC16A39005	Anjali B. R.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Joshy Joseph	DNA assisted ordered assembly of small amphiphilic molecules via non-covalent interactions	12.12.2022
541	20EE17A15010	Naini Garg	CSIR-CSIO, Chandigarh	Engineering Sciences	Amit Lochan Sharma	Metal-organic frameworks and its composites for electrochemical sensing of environmental analytes	12.12.2022
542	10BB17J33005	Subhash Kumar	CSIR-IHBT, Palampur	Biological Sciences	Dharam Singh	Molecular characterization of L-Asparaginase from Pseudomonas spp. of high-altitude niches in the Western Himalaya	12.12.2022
543	20EE16J24006	Borole Umesh Pramod	CSIR-NAL, Bangalore	Engineering Sciences	Prasanta Chowdhury	Development of giant magnetoresistance (GMR) based current sensors	12.12.2022
544	10BB16A02002	Amit Kumar	CSIR-IGIB, New Delhi	Biological Sciences	Malabika Datta	Regulation of the epigenetic modifier, histone deacetylase (HDAC) by ncRNAs in the skeletal muscle during diabetes	14.12.2022
545	10BB15A02025	Pooja Badhwar	CSIR-IGIB, Delhi	Biological Sciences	Bhupesh Taneja	Investigation of modulation of cyclic di-guanosine monophosphate signaling in Mycobacteria	14.12.2022
546	20EE15J35003	Shailesh Kushwah	CSIR-AMPRI, Bhopal	Engineering Sciences	M. Mudgal	Development of fly ash based solid form geopolymeric binder useful for constructional applications	16.12.2022
547	30EE15A06006	Shivanshu Mishra	CSIR-CEERI, Pilani	Engineering Sciences	Ing. Nidhi Chaturvedi	Design and development of GaN HEMT based sensors	16.12.2022
548	10CC17J26007	Shirsath Sachin Rohidas	CSIR-NCL, Pune	Chemical Sciences	M. Muthukrishnan	Exploring new synthetic transformations employing p-quinone methides as versatile acceptors in 1,6-addition reactions	16.12.2022

549	10MM18A42011	Biju D	CSIR-NIScPR, New Delhi	Mathematical & Information Sciences	G. Mahesh	Gender and geographical dimensions of science communication in India: A case study of Science Reporter	20.12.2022
550	10BB17A25011	Priyanka Chauhan	CSIR-NBRI, Lucknow	Biological Sciences	Aradhana Mishra	Deciphering the protective role of endophytic biomaterial against <i>Macrophomina</i> <i>phaseolina</i>	20.12.2022
551	10BB15A08007	Akanksha Singh	CSIR-CFTRI, Mysuru	Biological Sciences	Sachin M. Eligar	Isolation, characterization and evaluation of biological activities of Arabinoxylan (AX) and Arabinoxylan Oligosaccharides (AXOS) from Pearl millet bran	20.12.2022
552	10BB19J04045	Parul Gupta	CSIR-CDRI, Lucknow	Biological Sciences	Sarika	Decoding the neuroprotective mechanism of clinical drugs and exploration of new therapeutic interventions: Implications in Alzheimer's disease	22.12.2022
553	10CC19A43011	Deependra Pratap Singh	CSIR-CIMFR, Dhanbad	Chemical Sciences	Bodhisatwa Hazra	Assessment of hydrocarbon generation and storage potential of the Permian shales, India	22.12.2022
554	10CC15A39002	Ashitha K. T.	CSIR-NIIST, Thiruvanthapuram	Chemical Sciences	B.S. Sasidhar	Transition metal free transformations of α,β - unsaturated ketones to heterocycles of medicinal relevance	22.12.2022
555	10CC17A19004	Sandhya Saini	CSIR-IIP, Dehradun	Chemical Sciences	Suman L. Jain	Photocatalytic carboxylation of organic compounds using carbon dioxide	22.12.2022
556	20EE15A06003	Navin Singhal	CSIR-CEERI, Pilani	Engineering Sciences	Abhijit Karmakar	Design of neuromorphic circuits for data conversion, readout & digital processing	23.12.2022
557	20EE17J18042	K. Sandeepa	CSIR-IICT, Hyderabad	Engineering Sciences	T. Prathap Kumar	Thermodynamics of crystallization of industrially important chemicals: Measurement and modeling of solid-liquid equilibrium for pure components, binary and ternary systems	23.12.2022

558	10CC16A04027	Gaurav Sharma	CSIR-CDRI, Lucknow	Chemical Sciences	Sanjeev Kumar Shukla	Metabolic profiling of selected anti-osteoporotic plants using NMR spectroscopy	26.12.2022
559	10CC18A19003	Vishakha Goyal	CSIR-IIP, Dehradun	Chemical Sciences	Kishore Natte	Heterogeneous catalysts for borrowing hydrogen and hydrogenation reactions	26.12.2022
560	10CC14J26018	Zinoy M	CSIR-NCL, Pune	Chemical Sciences	Kaliaperumal Selvaraj	Rational design and development of electrocatalysts for sustainable energy	26.12.2022
561	10CC19A16016	Kirti	CSIR- CSMCRI, Bhavnagar	Chemical Sciences	Divesh Narayan Srivastava	Modified carbon electrodes for electrocatalytic applications	26.12.2022
562	10BB17J37007	Khadim Hussain	CSIR-IIIM, Jammu	Biological Sciences	Nasheeman Ashraf	Investigating role of MYB genes in regulating secondary metabolism in <i>Crocus Sativus</i> L.	26.12.2022
563	10BB19A18050	Arpita Roy	CSIR-IICT, Hyderabad	Biological Sciences	Chittaranjan Patra	Pro-angiogenic europium hydroxide nanorods (EHN) for the recovery of heavy metal cadmium-induced vascular endothelial damage, cardiotoxicity and impaired wound healing	27.12.2022
564	10CC17J18016	Kolgave Dattahari Hanmantrao	CSIR-IICT, Hyderabad	Chemical Sciences	Raji Reddy Chada	Synthetic approaches towards spirocyclic and benzo-fused carbocyclic ketones via radical promoted annulations	28.12.2022
565	10CC17A19002	Jyoti Gahtori	CSIR-IIP, Dehradun	Chemical Sciences	Ankur Bordoloi	Aqueous phase CO/CO ₂ hydrogenation over nano- structured material	30.12.2022
566	10CC18J18019	Palivela Siva Gangadhar	CSIR-IICT, Hyderabad	Chemical Sciences	Giribabu Lingamallu	"Donor- π -Acceptor" concept based porphyrin and metal-free organic sensitizers for dye- sensitized solar cells	30.12.2022

567	10CC17A26014	Gargi Kundu	CSIR-NCL, Pune	Chemical Sciences	Sakya Singh Sen	An excursion into the chemistry of more nucleophilic saturated N- heterocyclic carbenes	30.12.2022
568	20EE19A16001	Anshul Yadav	CSIR- CSMCRI, Bhavnagar	Engineerin g Sciences	Pawan K Labhasetwar	Membrane distillation process for high saline and waste water treatment	30.12.2022
569	10BB18J04020	Richa Garg	CSIR-CDRI, Lucknow	Biological Sciences	Jiaur Rahaman Gayen	Role of pancreastatin and its inhibitors in Diabetes	30.12.2022
570	10PP17J32008	Shweta Tomer	CSIR-NPL, New Delhi	Physical Sciences	Vandana	Thermal ALD deposited hafnium oxide thin films for silicon surface passivation	30.12.2022
571	10CC19A18025	Patil Amol Dnyandev	CSIR-IICT, Hyderabad	Chemical Sciences	Raji Reddy Chada	Development of alkyne-assisted annulations to pyran & pyrone frameworks and process for rac- Pregabalin	30.12.2022
572	10CC19J18007	M.V. Subba Rao Muppidi	CSIR-IICT, Hyderabad	Chemical Sciences	Raji Reddy Chada	Transition metal-catalyzed alkyne assisted annulations towards synthesis of Aza- Heterocycles and spirotrienones	30.12.2022
573	10PP16A39009	Jayadev V.	CSIR-NIIST, Thiruvananth apuram	Physical Sciences	K. N. Narayanan Unni	Evaluating interfacial charge transfer dynamics in dye- sensitized solar cells using organic dyes	30.12.2022
574	10CC17A18011	Yendrapati Taraka Prabhu	CSIR-IICT, Hyderabad	Chemical Sciences	Ujjwal Pal	Engineering of metal oxide/sulphide-semiconductor photocatalysts for H ₂ production and CO ₂ reduction to methanol	30.12.2022
575	10BB17A18050	Ranaprathap Katakojwala	CSIR-IICT, Hyderabad	Biological Sciences	S Venkata Mohan	Resource efficient valorisation of agri-waste with biorefinery design and sustainability analysis	30.12.2022

576	10CC18J05005	M Sandhiya	CSIR-CECRI, Karaikudi	Chemical Sciences	M. Sathish	Strategies to enhance the electrochemical performance of graphene-based electrodes for supercapacitor application	30.12.2022
577	10BB14A08022	Darshan D	CSIR-CFTRI, Mysuru	Biological Sciences	Nandini Prasad Shetty	Studies on the regulatory mechanisms of α -mannosidase and β -N-acetyl hexosaminidase during fruit ripening	30.12.2022