

No. AcSIR/7/10(1)-2020

Dated: October 12, 2020

NOTIFICATION

It is notified for all concerned that, the Chairman, Senate, Academy of Scientific and Innovative Research (AcSIR) dated 12.10.2020, has approved the notification for award of the Ph.D degree of the following students in the month from July to September 2020.

Sl. No.	Registration Number	Name	AcSIR Academic Centre	Faculty	Supervisor	Thesis Title	Date of Award of Ph.D Degree
1	32EE13J12003	Saikat Kumar Shom	CSIR-CMERI, Durgapur	Engineering Sciences	Arpita Mukherjee	Design and performance evaluation of different control frameworks for piezoelectric actuator aiming precision positioning	10.07.2020
2	32EE13J12001	Mohd Afroz Akhtar	CSIR-CMERI, Durgapur	Engineering Sciences	Suman Saha	Performance of phase-locked loop (PLL) based synchronization techniques under different grid disturbances	10.07.2020
3	20EE14J15004	Rohit Sharma	CSIR-CSIO, Chadigarh	Engineering Sciences	Vinod Karar	Investigation on surface finish and subsurface damage in brittle materials for optical applications	10.07.2020
4	20EE13A36004	Pranita Dash	CSIR-IMMT, Bhubaneshwar	Engineering Sciences	S.K. Biswal	Study on preparation and Characterization of graphene oxide and reduced graphene oxide from high purity natural graphite	10.07.2020
5	10BB16J10004	Janhvi Pandey	CSIR-CIMAP, Lucknow	Biological Sciences	Saudan Singh	Studies on phytoremediation potential of aromatic grasses with special emphasis on Lemongrass (Cymbopogon species) in tannery sludge polluted soil	10.07.2020
6	10BB14J22001	Ankita Srivastava	CSIR-IITR, Lucknow	Biological Sciences	Devendra Parmar	Effect of prenatal exposure of lindane during postnatal brain development in rat offspring and understanding their response when rechallenged at adulthood	10.07.2020
7	10CC15J18011	Rachmalla H. Krishnareddy	CSIR-IICT, Hyderabad	Chemical Sciences	Rajkumar Banerjee	Toxicological, anti-cancer and anti-psoriatic evaluation of cationic lipids in association or conjugation with steroids	10.07.2020

8	10CC17J18025	Gopathi Ramu	CSIR-IICT, Hyderabad	Chemical Sciences	B. Nagendra Babu	A synthetic study towards 3-ylidene oxindoles ring expansion & synthesis, biological evaluation of imadazo pyridine based heterocyclics	10.07.2020
9	10CC13A18034	Rajnish Kumar	CSIR-IICT, Hyderabad	Chemical Sciences	Ramanuj Narayan	Eco-friendly polyurethane and polyaspartic polyurea based on highly branched engineered polyols for multifunctional protective applications	10.07.2020
10	32EE13A36012	Swagatika Dash	CSIR-IMMT, Bhubaneswar	Engineering Sciences	Swati Mohanty	Modelling and simulation studies on solvent extraction of lanthanum and neodymium	10.07.2020
11	10CC14A38003	Gayatri Gogoi	CSIR-NEIST, Jorhat	Chemical Sciences	Swapnali Hazarika	Processing of lignocellulosic biomass of North East India in ionic liquid and role of membrane technology for recovery of value added products	15.07.2020
12	20EE14J35002	Roshita David	CSIR-AMPRI, Bhopal	Engineering Sciences	Rupa Dasgupta	Synthesis and characterization of zinc-aluminium based alloys and its TiC composites on mechanical properties and wear behaviour	15.07.2020
13	10CC15J39002	Raji V. Nair	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Saju Pillai	Synthesis and fabrication of optically tuned graphene quantum dots as sensing platforms for ultrasensitive detection of environmental pollutants	15.07.2020
14	10CC17J18026	Mohd. Adil Shareef	CSIR-IICT, Hyderabad	Chemical Sciences	B. Nagendra Babu	Synthesis and biological studies of imidazo, indolo and indenopyrazole fused heterocyclics as potential chemotherapeutic agents	15.07.2020
15	10CC15J18035	Hima Bindu	CSIR-IICT, Hyderabad	Chemical Sciences	P. Aruna	Supramolecular thermoreversible hydrogels and organogels: synthesis, structure-property relationships and applications	15.07.2020
16	10CC14J16013	Sunil Manjibhai Galani	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Subhash Chandra Ghosh	Synthesis, characterization and catalytic activity on Zn and Ce based nanostructured materials	15.07.2020
17	10CC15J32012	Vikas Goel	CSIR-NPL, New Delhi	Engineering Sciences	S.K Mishra	Physico-chemical characterization of atmospheric particles: implications to aerosol optics	15.07.2020
18	10CC15J26028	Venkannababu Mallapudi	CSIR-NCL, Pune	Chemical Sciences	C.V. Ramana	Total synthesis of (+)-Petromyroxol, (-)-iso-petromyroxol, xylarinol B and studies toward the total synthesis of diocollettines A	15.07.2020
19	10CC16A18049	Shirsat Prashishkumar Kisanrao	CSIR-IICT, Hyderabad	Chemical Sciences	Ravindra M. Kumbhare	Development of novel methodologies for synthesis of pyrrole, pyrrolizine, 3,4-dihydroisoquinolin-2(1h)-one and dihydroindolizino[8,7-b]indoles from ninhydrine	15.07.2020

20	10CC14J26012	Sharad Gupta	CSIR-NCL, Pune	Chemical Sciences	C.P. Vinod	Exploring metal oxide nanostructures for CO ₂ hydrogenation	15.07.2020
21	10CC12J26014	Sanket Kawale	CSIR-NCL, Pune	Chemical Sciences	S.P. Chavan	Synthetic studies towards quinagolide, tamiflu, vinyl glycine and brivaracetam	15.07.2020
22	10BB14J36011	Shreemayee Satpathy	CSIR-IMMT, Bhubaneswar	Biological Sciences	B.S. Jena	Bioaccumulation of toxic metals in the trophic levels of marine ecosystem: A risk assessment	15.07.2020
23	10BB14A02022	Megha Lal	CSIR-IGIB, New Delhi	Biological Sciences	Anurag Agrawal	Molecular mechanism of dysregulation of MiR-379/656 at DLK1-DIO3 locus in human cancers	15.07.2020
24	10BB15A05008	C. Karthikeyan	CSIR-CECRI, Karaikudi	Biological Sciences	S. Maruthamuthu	Exploration of biological and electrochemical processes for environmental remediation	15.07.2020
25	10BB14A08014	Sijil P V	CSIR-CFTRI, Mysuru	Biological Sciences	V.S. Chauhan	Accumulation of omega-3 fatty acid rich lipid in indigenous freshwater microalgae and biochemical mechanisms involved	15.07.2020
26	32EE12J41006	M. Keerthana	CSIR-SERC, Chennai	Engineering Sciences	P. Hari Krishna	Experimental and numerical investigations on wind induced instabilities of bridge deck sections	15.07.2020
27	20EE16A26033	Noopur Sinha	CSIR-NCL, Pune	Engineering Sciences	Ram Rup Sarkar	Computational approaches and drug discovery in target based therapy	15.07.2020
28	32EE14A06014	Rajendra Kumar Verma	CSIR-CEERI, Pilani	Engineering Sciences	Shivendra Maurya	Design analysis and performance enhancement of spatial harmonic magnetrons for high frequency applications	15.07.2020
29	10CC13A26003	Reshma Kokane	CSIR-NCL, Pune	Chemical Sciences	S.B. Umbarkar	Hydrogenation of various functional group using Pd/MgF ₂ as catalyst under ambient conditions	15.07.2020
30	32EE13A06014	Ram Prakash Lamba	CSIR-CEERI, Pilani	Engineering Sciences	Ram Prakash	Studies of coaxial and radial multichannel pseudospark discharge configurations for high power switching applications	27.07.2020
31	10BB13J25007	Bhoopendra Kumar Pandey	CSIR-NBRI, Lucknow	Biological Sciences	Samir V. Sawant	Exploring the role of alternative splice variants of CAMTA1 in stress physiology of <i>Arabidopsis thaliana</i>	27.07.2020
32	32EE12J36003	Asihvarya	CSIR-IMMT, Bhubaneswar	Engineering Sciences	M.K. Ghosh	Anaerobic bioleaching of oxidic manganese minerals using dissimilatory metal reducing bacteria	27.07.2020
33	32EE12J36005	U Balaji	CSIR-IMMT, Bhubaneswar	Engineering Sciences	S.K. Pradhan	Design and development of structurally coloured titanium surfaces by anodisation	27.07.2020

34	20EE13A26050	Chinmay Shukla	CSIR-NCL, Pune	Engineering Sciences	Amol A. Kulkarni	Process intensification of multistep synthesis involving diazonium salts	27.07.2020
35	20EE14J39015	Abhilash Viswanath	CSIR-NIIST, Thiruvananthapuram	Engineering Sciences	S. Savithri	Computational modelling of the low pressure casting process: Experimental validation and similitude analysis	27.07.2020
36	32EE14A06004	Satyam Srivastava	CSIR-CEERI, Pilani	Engineering Sciences	Shashikant Sadistap	Design and development of non-destructive sensing based portable system to predict quality parameters of on-tree fruits	31.07.2020
37	10PP17J05005	Shruti Suriyakumar	CSIR-CECRI, Karaikudi	Physical Sciences	A. Manuel Stephan	Nanostructured electrodes and electrolytes for lithium sulfur batteries	31.07.2020
38	20EE15J05011	S Vahidhabanu	CSIR-CECRI, Karaikudi	Engineering Sciences	B. Ramesh Babu	Synthesis and characterization of clay modified adsorbents and their removal efficiency towards a dye pollutant	31.07.2020
39	10BB13J02009	Manoj Ramesh Teltumbade	CSIR-IGIB, New Delhi	Biological Sciences	Abhay Sharma	Transgenerational epigenetic inheritance of dietary factor-induced metabolic perturbation in Drosophila	31.07.2020
40	20EE12J41001	Bhashya Vankudothu	CSIR-SERC, Chennai	Engineering Sciences	B.H. Bharatkumar	Investigations on treated recycled aggregate concrete with and without mineral admixtures	31.07.2020
41	10PP16J39006	Gayathri Prabhu T G	CSIR-NIIST, Thiruvananthapuram	Physical Sciences	Biswapriya Deb	Tungsten oxide based electrochromic devices for energy management and regulation	31.07.2020
42	10CC16A04031	Pragya Yadav	CSIR-CDRI, Lucknow	Chemical Sciences	T Narender	Isolation, chemical transformation of natural products and synthesis of natural product analogues of biological importance	31.07.2020
43	10CC15J18016	Sangeetha Donikela	CSIR-IICT, Hyderabad	Chemical Sciences	S. Chandrasekhar	Studies towards the synthesis of teixobactin and application of cyclohexadienones for oxygen heterocycles	31.07.2020
44	10CC16A18017	Nagarjuna Reddy	CSIR-IICT, Hyderabad	Chemical Sciences	B.V. Subba Reddy	Strategies for the synthesis of spirocyclic sultams, bridged imidazo pyridine and chiral 3,3'-disubstituted isoindolin-1-ones	31.07.2020
45	10CC15A18009	Lavanya Nadella	CSIR-IICT, Hyderabad	Chemical Sciences	S. Chandrasekhar	Synthetic studies towards anti-cancer drug, eribulin mesylate	31.07.2020
46	10CC16J18003	Kalvacherla Babachary	CSIR-IICT, Hyderabad	Chemical Sciences	P. Radhakrishna	Synthesis of novel heterocyclic compounds using arynes and synthetic studies towards parvistone B and pericocin C	31.07.2020
47	10CC14A26016	Preeti Jain	CSIR-NCL, Pune	Chemical Sciences	C.P. Vinod	Investigations on cobalt catalysts for energy applications	31.07.2020

48	10CC15A18025	B. Yadagiri	CSIR-IICT, Hyderabad	Chemical Sciences	Surya Prakash Singh	Design and synthesis of multichromophoric conjugated molecules for organic photovoltaics	31.07.2020
49	10CC16J26015	Sourik Mondal	CSIR-NCL, Pune	Chemical Sciences	R. Nandini Devi	Encapsulated nanocatalysts and single atom alloy catalysts: A synthesis, characterization and catalytic study	31.07.2020
50	10MM13J45002	Alfred Johnny	CSIR-4PI, Bangaluru	Mathematical & Information Sciences	K V Ramesh	Reliability assessment of regional climate projections and its applications	31.07.2020
51	20EE13A36001	Radhakanta Satapathy	CSIR-IMMT, Bhubaneswar	Engineering Sciences	B K Mishra	Nanostructured multi-layered thermal Barrier coatings for jet engine application	31.07.2020
52	10CC15A05001	V Sudha	CSIR-CECRI, Karaikudi	Chemical Sciences	R. Thangamuthu	Electrochemical sensing at oxides and carbon based platform	31.07.2020
53	10BB15A18048	Praveen Kumar N	CSIR-IICT, Hyderabad	Biological Sciences	Srigiridhar Kotamraju	Studies on the role of wild type and a spliced isoform of metadherin (MTDHΔ7) in breast cancer progression	31.07.2020
54	10CC15J18034	Satish Karella	CSIR-IICT, Hyderabad	Chemical Sciences	S. Raghavan	Studies towards the synthesis of biologically active alkaloids: (+)-lochnerine & (+)-lyconadin-A	14.08.2020
55	10CC15A04010	Rekha Sangwan	CSIR-CDRI, Lucknow	Chemical Sciences	Pintu K Mandal	Synthetic studies on carbohydrate derived biodynamic molecules and their applications toward bioactive glycoconjugates synthesis	14.08.2020
56	10BB16A10004	Pooja Misra	CSIR-CIMAP, Lucknow	Biological Sciences	C.S. Vivek Babu	Studies on microbial diversity of rhizospheric soils of selected MAPs through culture dependent and culture independent approaches	14.08.2020
57	10CC15A26001	Pranjal Gogoi	CSIR-NCL, Pune	Chemical Sciences	T. Raja	Hydrogen production through aqueous phase and steam reforming of bio-based oxygenated hydrocarbons	14.08.2020
58	10CC14J18001	Akshinthala Parameswari	CSIR-IICT, Hyderabad	Chemical Sciences	Y. Soujanya	Computational studies to evaluate CO ₂ capture efficiency of novel adsorbents	14.08.2020
59	10CC15A18015	Supravhat Sarkar	CSIR-IICT, Hyderabad	Chemical Sciences	Sutapa Ghosh	Synthesis and development of carbon nanostructures and composites for energy storage & environmental applications	14.08.2020
60	10CC15J18033	Chandankar Somnath Shivaji	CSIR-IICT, Hyderabad	Chemical Sciences	S. Raghavan	Studies towards the total synthesis of amphidinolide-K, dysoxylactam A and gelsemine	14.08.2020

61	10BB15J18050	Rathod Balaji Baburao	CSIR-IICT, Hyderabad	Biological Sciences	R.S. Prakasham	Novel actinomycin compounds from isolated <i>Streptomyces</i> -RAB 12 strain: Isolation, production and characterization	14.08.2020
62	10BB16A04014	Sapna Pandey	CSIR-CDRI, Lucknow	Biological Sciences	Kishore K Srivastava	Studies on the essentiality of shikimate kinase in mycobacteria and the characterization of its functional domains with respect to enzyme activity and inhibitor binding	14.08.2020
63	10BB15J39022	Aswathy Udayan	CSIR-NIIST, Thiruvananthapuram	Biological Sciences	M. Arumugam	Investigation on the effect of plant growth regulators on essential omega-3 fatty acid production and its applications from <i>Nannochloropsis oceanica</i> CASA CC201	14.08.2020
64	20CE14J18022	Hemalatha Kilari	CSIR-IICT, Hyderabad	Engineering Sciences	K. Yamuna Rani	Dynamic modeling and optimal control studies for cooling and reactive crystallization processes	14.08.2020
65	10CC13J39001	Vipin V.V.	CSIR-NIIST, Thiruvananthapuram	Chemical Sciences	Saju Pillai	Bio-inspired structural colors: Photonic band gap tuning in colloidal photonic crystals and applications	14.08.2020
66	32EE14A41007	Sreeja	CSIR-SERC, Chennai	Engineering Sciences	Bala Pesala	Green solar cells of enhanced efficiency	14.08.2020
67	20EE15J05010	Archana Rajendran	CSIR-CECRI, Karaikudi	Engineering Sciences	Deepak Kumar Pattanayak	Titanium and titanium alloy with multi-element substituted porous titania layer for biomedical application	14.08.2020
68	10BB15A38019	Bitupon Borah	CSIR-NEIST, Jorhat	Biological Sciences	S B Wann	Biological control of root-knot disease caused by <i>Meloidogyne incognita</i> in patchouli (<i>Pogostemon cablin</i>) using plant growth promoting rhizobacteria	14.08.2020
69	10CC16J26014	Rohit Kamble	CSIR-NCL, Pune	Chemical Sciences	Gurunath Suryavanshi	Asymmetric synthesis of bioactive molecules via Two stereocentred hydrolytic kinetic resolution and synthetic methodologies involving formation of C-O, C-S bonds	14.08.2020
70	10BB14A22007	Sugandh	CSIR-IITR, Lucknow	Biological Sciences	Poonam Kakkar	Studies on role of mitophagy in hyperglycemia induced nephrotoxicity	14.08.2020
71	10BB14A03004	Radhika Khandelwal	CSIR-CCMB, Hyderabad	Biological Sciences	Yogendra Sharma	Structural and functional determinants of a calcium sensor protein-secretagogin	14.08.2020
72	10BB15A20001	Narender Kumar	CSIR-IMTECH, Chandigarh	Biological Sciences	Girish Sahni	Identification and isolation of cellulolytic enzymes using metagenomic and conventional approaches	14.08.2020
73	10BB15J10005	Anthati Mastan	CSIR-CIMAP, Lucknow	Biological Sciences	C.S. Vivek Babu	Plant-microbe interactions and bioprospection of microbes associated with medicinal plant - <i>Coleus forskohlii</i>	14.08.2020

74	10CC16J05002	Krati Joshi	CSIR-CECRI, Karaikudi	Chemical Sciences	Sailaja Krishnamurthy	A DFT based exploration of structure-property correlation within functional nanostructures: Metal nanoclusters and graphene nano-structures	18.08.2020
75	20PE15J32001	Prashant Tyagi	CSIR-NPL, New Delhi	Engineering Sciences	M. Senthil Kumar	Investigations on laser molecular beam epitaxy of III-Nitride layers and nanostructures	01.09.2020
76	20EE14A15002	Neha	CSIR-CSIO, Chandigarh	Engineering Sciences	Nayan M. Kakoty	Evaluation of bio-signals for application in gait rehabilitation	01.09.2020
77	10BB14A08013	Hrishikesh A	CSIR-CFTRI, Mysuru	Biological Sciences	KSMS Raghavarao	Ionic liquid-based aqueous biphasic extraction for purification of phycocyanin	01.09.2020
78	32EE12A06008	Dheeraj Kr Kharbanda	CSIR-CEERI, Pilani	Engineering Sciences	P. K. Khanna	Development and characterization of multilayer thick-film microheaters with lead-free interconnects	01.09.2020
79	10CC17J18034	Pogula Jaya	CSIR-IICT, Hyderabad	Chemical Sciences	Pravin R. Likhari	Copper supported on metal oxide for selective C-C, C-N, and C-S couplings	01.09.2020
80	10CC14A16006	Gohil Hardipsinh Arjunsinh	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Alok Ranjan Paital	Development of methods for precious metal ion detection and isolation from brine	01.09.2020
81	10BB14A11003	J. Durga	CSIR-CLRI, Chennai	Biological Sciences	C. Muralidharan	Preparation of carbohydrazide(s) and its application in leather processing	01.09.2020
82	32EE15A15002	Rahul K	CSIR-CSIO, Chandigarh	Engineering Sciences	Vinod Karar	Inertial and visual sensor based motion estimation techniques for vehicle navigation	01.09.2020
83	10PP15A38022	Timangshu Chetia	CSIR-NEIST, Jorhat	Physical Sciences	Saurabh Baruah	Development of empirical models on earthquake predictability based on multiparametric geophysical observations	01.09.2020
84	10CC14A18007	Kalyankar Kondbarao Balasaheb	CSIR-IICT, Hyderabad	Chemical Sciences	Saibal Das	Studies toward synthesis of novel DPP-IV inhibitors & total synthesis of neocosmosin A and 5(s)-hydroxyrecifeiolide	01.09.2020
85	10CC15J26012	Prabhanjan Giram	CSIR-NCL, Pune	Chemical Sciences	Baijayantimala Garnaik	Synthesis of PLGA copolymers to combat cancer and fabrication of nanofibers for transdermal drug delivery	01.09.2020
86	10BB14J16023	Prashant Digambar More	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Pradeep Kumar Agarwal	Molecular characterization of geminiviruses infecting jatropa	01.09.2020
87	10PP14J39014	Annrose Sunny	CSIR-NIIST, Thiruvananthapuram	Physical Sciences	M. Vasundhara	Development of biocompatible spinel ferrite nanoparticles using a facile synthesis for hyperthermia therapy	02.09.2020

88	20EE15J35001	Amitava Rudra	CSIR-AMPRI, Bhopal	Engineering Sciences	Rupa Dasgupta	High temperature deformation behaviour and hot rolling of Al-5083 based metal matrix composites	02.09.2020
89	20EE14A35006	Dhiraj	CSIR-AMPRI, Bhopal	Engineering Sciences	Avanish Kumar Srivastava	Micro structural investigation and properties evaluation of complex semiconducting oxide nano structures	02.09.2020
90	32EE12J36002	Rajakishore Sahoo	CSIR-IMMT, Bhubaneswar	Engineering Sciences	B.B. Jha	Studies on effect of microstructural variation on mechanical and tribological behavior of Ti-6Al-4V alloy	02.09.2020
91	10BB15J16017	Kusum Khatri	CSIR-CSMCRI, Bhavnagar	Biological Sciences	Mangal Singh Rathore	Transcriptome analysis of <i>Kappaphycus alvarezii</i> under different salt concentrations to assess salt tolerance mechanism	08.09.2020
92	10BB13A26035	Bhagyashri Thorat	CSIR-NCL, Pune	Biological Sciences	GVN Rathna	PHBV blends: Preparation, fabrication and characterization of bulk and nanomaterials biomedical application	08.09.2020
93	10BB15A18054	K. Sirisha	CSIR-IICT, Hyderabad	Biological Sciences	Ch. Raji Reddy	Studies on purification, characterization and application of bioactive extrolites from <i>Pseudomonas sp.</i> ICTB-315	08.09.2020
94	10MM13A30002	Manjari Manisha	CSIR-NISTAD, New Delhi	Mathematical & Information Sciences	Y. Madhavi	Impact of sanitation, nutrition and immunization on child health: A comparative study from two urban slums of Delhi	08.09.2020
95	20EE15J06001	Hemant S Dutta	CSIR-CEERI, Pilani	Engineering Sciences	Suchandan Pal	Development of photonic crystal based platforms using band gap and guided resonance approach for biochemical sensing	08.09.2020
96	10BB13A04020	Tushar Pandey	CSIR-CDRI, Lucknow	Biological Sciences	Vineeta Tripathi	Cloning and characterization of CpWRKY transcription factors from <i>Calotropis procera</i> (Aiton) dryand	08.09.2020
97	10CC16J18010	Sattheyyanaidu. V	CSIR-IICT, Hyderabad	Chemical Sciences	B.V. Subba Reddy	Synthesis of fused tetrahydropyran derivatives & the processes for terbinafine & levetiracetam	09.09.2020
98	10CC16A18045	Venkatakrishna M	CSIR-IICT, Hyderabad	Chemical Sciences	B.V. Subba Reddy	Development of novel methodologies for the synthesis of ortho-sulfonamidotetralones, indazoloquinolines, α -sulfonamido-cyclic- β -ketoesters and 2-pyrrolidinyl kojic acid derivatives	09.09.2020
99	10CC14J18005	Ashish Sharma	CSIR-IICT, Hyderabad	Chemical Sciences	Subhash Ghosh	Studies towards total synthesis of callyspongiolide and metacridamide B	09.09.2020
100	10CC14A26014	Somsuvra Banerjee	CSIR-NCL, Pune	Chemical Sciences	Senthilkumar Beeran	Alkynylative cross-coupling reactions with ethynylbenziodoxolones (EBXs) via Au(I)/Au(III) Catalysis	09.09.2020

101	10CC14J16002	Ansari Ammamudin Akhtabhai	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	N.H. Khan	Development of chiral catalysts for asymmetric cyanation reaction	09.09.2020
102	10CC17J26030	Vrushali Hande	CSIR-NCL, Pune	Chemical Sciences	Sarika Maitra Bhattacharyya	Molecular dynamics study of context dependent structural and dynamical properties of water in heterogenous environments and water mediated self- assembly processes	09.09.2020
103	10CC15J26005	Shibin T	CSIR-NCL, Pune	Chemical Sciences	R. Nandini Devi	Structural and electrochemical characterisation of transition metal doped perovskite related structures ABO _{3-δ} (A= Ca/Sr/Ba; B = Fe/Si/In)	09.09.2020
104	10CC15J18019	K.G Harsha	CSIR-IICT, Hyderabad	Chemical Sciences	S. Prabhakar	Design, synthesis and characterization of fluorescent chemosensors for detection of heavy metal ions, and reaction products of chemical toxins by mass spectrometry	09.09.2020
105	10CC15J39004	Sujai P. T.	CSIR-NIIST, Thiruvananth apuram	Chemical Sciences	Kaustabh Kumar Maiti	Design, fabrication and biological assessment of SERS guided nanotheranostic probes for effective cancer management	09.09.2020
106	10CC17J26023	Namita More	CSIR-NCL, Pune	Chemical Sciences	Jayant M. Gajbhiye	Design, synthesis and biological evaluation of novel heterocycles and their encapsulation in drug delivery system	09.09.2020
107	10PP15J27001	Suvidha Gupta	CSIR-NEERI, Nagpur	Physical Sciences	Anshuman Khardenavis	Indoor and outdoor cultivation of microalgae for biofuel using mixotrophic mode: Feasibility and assessment study	21.09.2020
108	10BB15A02015	Kanika Verma	CSIR-IGIB, New Delhi	Biological Sciences	Kausik Chakraborty	To understand the contribution of cellular chemical milieu in regulation of protein folding	21.09.2020
109	10BB15J08008	Debasree Chanda	CSIR-CFTRI, Mysuru	Biological Sciences	Nanishankar V. Harohally	Development of amadori and heyns compounds as angiotensin converting enzyme (ACE) inhibitors	21.09.2020
110	10PP17J28001	Nicholas Irabor Adimah	CSIR-NGRI, Hyderabad	Physical Sciences	Simanchal Padhy	Crust and uppermost mantle structure beneath madagascar from ambient noise tomography	21.09.2020
111	10CC15J16004	Ratish Rajgopalan	CSIR-CSMCRI, Bhavnagar	Chemical Sciences	Pabitra Baran Chatterjee	Design and mechanochemical synthesis of functional materials and their applications	21.09.2020
112	10CC15J32014	Sanchita Singhal	CSIR-NPL, New Delhi	Chemical Sciences	Asit Patra	Design, synthesis and polymerisation of donor-acceptor monomers for optoelectronic applications	21.09.2020
113	10CC13J26019	Indrapal	CSIR-NCL, Pune	Chemical Sciences	Manjusha V. Shelke	Boron carbon nitride (BCN): Synthesis and study as an electrode material for energy storage devices	21.09.2020

114	10BB14J04006	Moon Jain	CSIR-CDRI, Lucknow	Biological Sciences	Dr. Kashif Hanif	A study on autophagy in hypertension associated vascular dysfunction	21.09.2020
115	10BB16A18073	Tapatee Das	CSIR-IICT, Hyderabad	Biological Sciences	Sumana Chakravarty	Investigating sex-specific molecular events of neural damage and repair in hypoxia-ischemic zebrafish model	21.09.2020
116	10PP13A26043	Mohan S	CSIR-NCL, Pune	Physical Sciences	P.A. Joy	Magnetic, magnetostrictive and magnetodielectric properties of CoFe ₂ O ₄ – BaTiO ₃ multiferroic composites	21.09.2020
117	20EE13A31004	Charu Singh	CSIR-NML- Jamshedpur	Engineering Sciences	Raghuvir Singh	Study of corrosion behavior of AZ91 magnesium alloy coated with nickel using environment friendly surface pre-treatments	21.09.2020
118	32EE12J06009	A S Nirmala Devi	CSIR-CEERI, Pilani	Engineering Sciences	Bala Pesala	Study of water in organic and inorganic systems using terahertz spectroscopy	21.09.2020


 Associate Director, Academic

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