

WISE-KIRAN Division

List of projects Sanctioned during 2020-21 under Women Scientists Scheme-A (WOS-A)

Sl. No.	Project details	PI's details	Total Cost (In Rs)
PHYSICAL & MATHEMATICAL SCIENCES			
1.	SR/WOS-A/PM-46/2018 Study of interface magnetic interactions in La _{0.7} Sr _{0.3} MnO ₃ /A ₂ LnRuO ₆ heterostructures for spintronics applications	Dr. Rabia Pandit I.K.G. Punjab Technical University, Jalandhar-144603, Punjab	3471717
2.	SR/WOS-A/PM-60/2018 Rheology and dynamics in cells and colloidal systems investigated through optical technique	Ms Chetana Devarakonda Bangalore University, Bangalore-560056 Karnataka	2033986
3.	SR/WOS-A/PM-76/2018 Piezoceramic thick films for high temperature ultrasonic transducers	Ms Sruthi S National Aerospace, Bangalore-560017 Karnataka	2272147
4.	SR/WOS-A/PM-81/2018 Development of N doped porous TiO ₂ nanofibers and Cu ₂ AgInSe ₄ , Cu ₂ AgInS ₄ and Cu ₂ AgInSe ₄ -xSx quantum dots for high efficiency quantum dot sensitized solar cell	Ms K Roopakala Kanchi Mamunivar Centre for Postgraduate Studies, Pondicherry-605008 Puducherry	2090560
5.	SR/WOS-A/PM-4/2019 Growth and characterizations of metal ion doped vitamin C and amino acid crystals: promising crystals for optoelectronics applications	Ms Sindhu Tilak Siddaganga Institute of Technology, Tumakuru-572103 Karnataka	2357491
6.	SR/WOS-A/PM-6/2019 Developing a new method to understand the dynamics of effective gluons in hadrons of heavy quarks and other prevailing problems	Dr. Jai Deepak More Indian Institute of Technology Bombay, Mumbai-400076 Maharashtra	3047435

7.	SR/WOS-A/PM-10/2019 Investigation of strongly interacting matter through effective model	Dr. Paramita Deb Indian Institute of Technology Bombay Mumbai-400076 Maharashtra	2464500
8.	SR/WOS-A/PM-11/2019 Chemical Synthesis and fabrication of titania based photoelectrode towards energy Harvesting application	Chaitali Vishwas Jagtap Savitribai Phule Pune University, Pune-411007 Maharashtra	2641248
9.	SR/WOS-A/PM-13/2019 ab-initio Density functional theory based investigations on some perovskites	Ms. Bhakti M Kshirsagar Savitribai Phule Pune University, Pune-411007 Maharashtra	2959038
10.	SR/WOS-A/PM-14/2019 Quantitative analysis of patient-specific internal dosimetry using molecular imaging tools and softwares for radionuclide therapy	Dr. Madhulika Mehrotra Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS) Lucknow-226014 Uttar Pradesh	3118129
11.	SR/WOS-A/PM-17/2019 Theoretical and observational aspects of habitable exoplanets studies	Dr. Margarita Safonova Indian Institute of Astrophysics Bangalore-560034 Karnataka	2408400
12.	SR/WOS-A/PM-18/2019 Designing metal organic framework /carbon nanofiber freestanding composites with large surface area for sustainable energy storage	Dr. Bhavana N Joshi National Chemical Laboratory, Pune-411008 Maharashtra	3700797
13.	SR/WOS-A/PM-22/2019 Advanced granular rough methods in action on big and small data	Dr. Mani A Indian Statistical Institute, 203, B. T. Road Kolkata-700108 West Bengal	2947536
14.	SR/WOS-A/PM-23/2019 Development of highly sensitive tissue equivalent next generation TL/OSL phosphor	Dr. Pooja Seth Guru Gobind Singh Indraprastha University, New Delhi-110078 Delhi	3327156
15.	SR/WOS-A/PM-30/2019 Structural dynamics of light, medium, heavy and superheavy nuclei in ground as well as	Dr. Mamta Aggarwal University of Mumbai, Mumbai-400098 Maharashtra	2435400

	excited states		
16.	SR/WOS-A/PM-34/2019 Stability analysis of nonlinear fractional differential equations from control theoretic aspect	Ms. Kausika Chellamuthu Bharathiar University, Coimbatore-641046 Tamil Nadu	2010355
17.	SR/WOS-A/PM-37/2019 Estimation of risk measures	Dr. Suparna Biswas Indian Statistical Institute Bangalore, Bangalore-560059 Karnataka	2924416
18.	SR/WOS-A/PM-42/2019 Laser driven particle acceleration	Dr. Monika Singh Indian Institute of Technology Delhi New Delhi-110016 Delhi	3031100
19.	SR/WOS-A/PM-46/2019 Synthesis and characterization of Aquasome nanoparticles incorporated with indigenous siddha drug and growth factors for bone regeneration applications	Dr. P. Michael S Shanthy Bharathidasan University, Tiruchirappalli-620024 Tamil Nadu	2882000
20.	SR/WOS-A/PM-47/2019 Tuning properties of carbon based nanocomposite for device applications	Dr. Ritu Vishnoi Malaviya National Institute of Technology Jaipur-302017 Rajasthan	2619000
21.	SR/WOS-A/PM-52/2019 Thermoelectric transport in presence of time-dependent perturbations	Dr. Debashree Chowdhury Indian Institute of Technology, Roorkee-247667 Uttarakhand	2378100
22.	SR/WOS-A/PM-53/2019 Computational design of low-dimensional energy materials for solar cells and optoelectronics	Dr. Anu Bala Shiv Nadar University, NH-91, Tehsil Dadri, Gautam Buddha Nagar-201314 Uttar Pradesh	2968240
23.	SR/WOS-A/PM-54/2019 Fabrication and electrochemical performance of flexible lithium ion rechargeable cell	Dr. Sarmistha Basu Majumder Indian Institute of Technology Kharagpur Kharagpur-721302 West Bengal	3145122
24.	SR/WOS-A/PM-55/2019 Molecular coherence and atomic polarization effects in bremsstrahlung pradiation processes in low-energy electron	Dr. Namita Yadav Banaras Hindu University, Varanasi-221005 Uttar Pradesh	3560544

	scattering with atoms and simple diatomic molecules		
25.	SR/WOS-A/PM-56/2019 Development of metal oxide based green energy source hydroelectric cell	Dr. Jyoti Shah National Physical Laboratory, Dr. K. S. Krishnan Road New Delhi-110012 Delhi	3489934
26.	SR/WOS-A/PM-58/2019 Some current problems in nonlinear and plasma physics	Dr. Anjana Sinha University of Calcutta, Kolkata-700009 West Bengal	2950776
27.	SR/WOS-A/PM-59/2019 Spin correlation spectroscopy and its applications in atomic systems	Dr. Sanjukta Roy Raman Research Institute Bengaluru-560080 Karnataka	3753216
28.	SR/WOS-A/PM-61/2019 Physical and mathematical modelling of microtubule-cortex interaction and the dynamics of the mitotic spindle during eukaryotic cell division	Dr. Bindu Sindhunivas Govindan Indian Institute of Technology Madras Chennai-600036 Tamil Nadu	2365040
29.	DST/WOS-A/PM-64/2019 Supersymmetric quantum mechanics and Riemann hypothesis	Dr. Pushpa Kalauni Indian Institute of Space Science and Technology (IIST), Valiamala, Trivandrum-695547 Kerala	2965118
30.	DST/WOS-A/PM-66/2019 swift heavy ion induced enhancement of magnetoelectric coupling in rare earth doped multiferroic films	Ms Jisna Rahman Farook Collge, P.O. Farook College, Calicut, Kozhikode-673014 Kerala	2061402
31.	DST/WOS-A/PM-69/2019 Design of qubits using defects in materials for quantum Computers	Dr. Swanti Satsangi Gupta Indian Institute of Science, Bangalore-560012 Karnataka	3472416
32.	DST/WOS-A/PM-72/2019 Self powered breath analyzer cum e-skin for potential health monitoring based on piezoelectric	Ms. Amruta Dheeraj Bang Center for Materials for Electronics Technology, Pune-411008 Maharashtra	2868048
33.	DST/WOS-A/PM-73/2019 Development of high efficient cost effective eco-friendly organic thermoelectric generators by	Ms Shilpa Maity Jadavpur University, 188 Raja S.C Mullick Road Kolkata-700032 West Bengal	1958947

	using polymer-nanoparticle composites		
34.	DST/WOS-A/PM-77/2019 Heusler alloys: A promising class of materials with multifunctional topological properties and spintronic applications	Dr. Jyoti Sharma Indian Institute of Technology Bobmay, Powai, Mumbai-400076 Maharashtra	3607588
35.	DST/WOS-A/PM-76/2019 Some recent applications of bombeiri-vinogradov theorem in function field	Dr. Sushma Palimar Indian Institute of Science Bangalore-560012 Karnataka	2924845
36.	DST/WOS-A/PM-78/2019 Photoelectrode development for photoelectrochemical water splitting using 3D- (Mo,W)S ₂ /graphene oxide (GO) aerogels	Dr. Uzma Parveen Khwaja Husain Bangi Punyashlok Ahilyadevi Holkar, Solapur University, Solapur-413255 Maharashtra	3424522
37.	DST/WOS-A/PM-80/2019 Solid-state energy storage devices with chemically tailored metal oxide/carbon nanocomposites	Dr. Sudeshna Bhushan Thombare Indian Institute of Technology Bobmay, Powai, Mumbai-400076 Maharashtra	3240216
38.	DST/WOS-A/PM-82/2019 Modelling of nanowire-composite networks using percolation theory with its application in transparent electrodes	Ms Yugam Bharti Guru Gobind Singh Indraprastha University, Sector-16C, Dwarka, New Delhi-110078 Delhi	1921907
CHEMICAL SCIENCES			
39.	SR/WOS-A/CS-85/2018 Functionalized transition metal catalysts for cross coupling reactions	Ms Seema Pandurang Padmabhushan Dr.Vasandraodada Patil College Sangli-416312 Maharashtra	2117808
40.	SR/WOS-A/CS-104/2018 Design, synthesis and bio-assay of organophosphorus compounds	Dr. Santhisudha Sarva Sri Venkateswara University, Tirupati-517502 Andhra Pradesh	3062072
41.	SR/WOS-A/CS-2/2019 Design, synthesis and biological evaluation of new small drug like α -glucosidase inhibitors as	Dr. Pannala Padmaja Indian Institute of Chemical Technology Hyderabad-500007 Telangana	3731600

	potential anti-diabetic oral agents		
42.	SR/WOS-A/CS-6/2019 Design and synthesis of novel pincer- and tripodal-type cyclic (alkyl)(amino)carbenes and their applications	Dr. Shilpi Misra Indian Institute of Technology Indore Indore-453552, Madhya Pradesh	2776280
43.	SR/WOS-A/CS-7/2019 Pharmaceutical co-crystals of some anticancer agents: A step towards improved medicine	Ms Divya Pandit Panjab University, Chandigarh-160019 Chandigarh	2697451
44.	SR/WOS-A/CS-9/2019 Development of affordable anticancer therapeutic agents based on colchicine and its analogues	Dr Suja T Dharmabalan Central University of Haryana, Mahendergarh-123029 Haryana	3372318
45.	SR/WOS-A/CS-10/2019 Studies on the content of radionuclides in the soil of hill regions of Manipur	Dr Tiya Priya Devi Oriental College, Imphal-795001 Manipur	3305200
46.	SR/WOS-A/CS-11/2019 Shape Control and Dynamics in Self-Aggregation Geometries from Polymer - Ionic Liquid Interactions	Dr. Gorthy Krishna Satya Prameela Indian Institute of Technology Madras, Chennai - 600036 Tamil Nadu	2948400
47.	SR/WOS-A/CS-12/2019 Nanotechnological design of the non-precious metal electrocatalysts for oxygen- and hydrogen- involving energy conversion reactions for clean energy applications	Dr. Seema Verma Indian Institute of Science Education and Research, Dr. Homi Bhabha Road, Pune-411008 Maharashtra	3623616
48.	SR/WOS-A/CS-13/2019 Chemical and electrochemical synthesis of metals, polymers, metal-polymer nanocomposites using liquid/liquid, electrode/electrolyte(aqu)/electrolyte(org) interfaces their electrochemical applications	Dr. Divya Velpula Institute of Science & Technology (IST), JNTUH , Kukatpally, Hyderabad-500085 Telangana	3445218
49.	SR/WOS-A/CS-14/2019 Photoredox Catalysis for Intramolecular Vicinal	Ms. Arram Haritha University College of Science, Osmania University, Taranka, Hyderabad-500007	2380140

	Thiosulfonylation of Alkynes and Alkenes	Telangana	
50.	SR/WOS-A/CS-15/2019 Design and Development of lanthanide – MOF using 2-D graphene like sheets as ligand for simultaneous photocatalysis and sensing application	Dr. Madhulekha Gogoi North East Institute of Science & Technology, Jorhat-785006 Assam	3119472
51.	SR/WOS-A/CS-18/2019 Velocity Map Imaging of HONO	Dr. Monali Nitin Kawade Indian Institute of Technology Bombay, Powai, Mumbai-400076 Maharashtra	3107322
52.	SR/WOS-A/CS-24/2019 Phytochemical investigation of traditional medicinal plants in search of bioactive constituents	Ms Barkha Darra Wadhwani Mohanlal Sukhadia University Udaipur-313001 Rajasthan	2288280
53.	SR/WOS-A/CS-26/2019 Synthesis and optoelectronic studies of metal chalcogenides nanostructures	Dr. Jyosna Chaturvedi Indian Institute of Science Bangalore-560012 Karnataka	3666200
54.	SR/WOS-A/CS-30/2019 Remediation of contaminated sites containing hydrophobic organic compounds particularly PAHs by mixed micellar soft systems	Dr. Rohi Masrat National Institute of Technology Srinagar, Hazratbal Kashmir Kashmir-190006 J&K	3323424
55.	SR/WOS-A/CS-31/2019 Synthesis of biologically active natural products and their analogues: exploring their potential for biological applications	Dr. Anwita Mudiraj University of Hyderabad, Hyderabad-500046 Telangana	3212000
56.	SR/WOS-A/CS-35/2019 Goal directed synthetic engineering and detailed electrochemical investigation of Transition Metal Phosphide electrocatalyst and photocatalyst for Hydrogen generation from water splitting	Dr. Reshma Bhosale Kalamkar Savitribai Phule Pune University, Ganeshkhind Road, Pune-411007 Maharashtra	3614275
57.	SR/WOS-A/CS-42/2019 Fluorescent probes incorporating	Dr. Poulomi Majumdar CSIR-Indian Institute of Chemical Technology, Uppal	3754846

	rhodamine and/or bodipy dyes: preparation, study of photophysical properties and application as ION sensors/triplet photosensitizers for photodynamic imaging material	Road Tarnaka, Hyderabad-500007 Telangana	
58.	SR/WOS-A/CS-43/2019 Searching of New analogues for Antimalarial and Anticancer agents : Design, Synthesis and Biological Evaluation	Dr. Geetali Pachauri Banaras Hindu University, Varanasi-221005 Uttar Pradesh	2981400
59.	SR/WOS-A/CS-51/2019 Accelerated carbonation of municipal solid waste and industrial byproducts for CO2 sequestration - scope for climate change mitigation	Dr. Thriveni Thenepalli Indian Institute of Technology Tirupati, Tirupati-517506 Andhra Pradesh	3118392
60.	SR/WOS-A/CS-54/2019 Exploration of iridoids and isoprenoids as chemotherapeutic agents from some	Ms Umme Ummarah Fariha Indian Institute of Chemical Technology, Hyderabad-500007 Telangana	2392239
61.	DST/WOS-A/CS-56/2019 Design, synthesis and antimicrobial and anticancer evaluation of β -carboline derivatives bearing oxazole moiety	Dr. Deepali Shankar Pakhare Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati -413102 Maharashtra	3091392
62.	SR/WOS-ACS-57/2019 Design and investigation of sustainable extractive fermentation coupled affinity chromatography for production and purification of ultrapure thrombolytic protease	Ms Shalaka Ramya Muniasamy SASTRA University, Thanjavur-613401 Tamil Nadu	2482420
63.	DST/WOS-A/CS-58/2019 Fabrication of carbon nanotube-metal oxides based nano architecture as a flexible anode for lithium ion batteriess	Ms Anushi Sharma Advanced Materials and Processes Research Institute, Hoshangabad Road Bhopal-462026 Madhya Pradesh	1849210
64.	DST/WOS-A/CS-61/2019 Preclinical Evaluation of combinational Topotecan and Thymoquinone polymeric nano-	Ms Naga Sri Latha CH Director, National Chemical Laboratory Pune, Dr. Homi Bhabha Road, Pasan, Pune-411008	2706500

	targeted therapeutic model for Colorectal cancer	Maharashtra	
65.	DST/WOS-A/CS-64/2019 Anti-Proliferative and 3-D Molecular Modeling Studies of Isolated Phytochemicals from <i>Apium graveolens</i> and <i>Evolvulus alsinoides</i> as Potential Inhibitor against Hormone Dependent Breast Cancer with Development of Targeted Release Phytosomes Formulation	Dr. Deepa Iyer Madhya Pradesh Council of Science and Technology (MPCOST), Vigyan Bhawan, Nehru Nagar, Bhopal-462003 Madhya Pradesh	3086744
66.	DST/WOS-A/CS-66/2019 Directing group assisted remote C-H functionalisation strategy on alpha-amino acids and its application to synthesis of Drugs	Dr. Sai Prathima Parvathaneni Indian Institute of Chemical Technology, Hyderabad-500 007 Telangana	3090197
67.	DST/WOS-A/CS-70/2019 Computational and experimental method for the development of novel glitazones for alzheimers disease by activating pgc 1 Alpha Signaling via Ppar Gamma	Ms. Priya Durai JSS College of Phrmacy, S.S. Nagar Mysore-570015 Karnataka	2605840
68.	DST/WOS-A/CS-72/2019 Design and synthesis of Heparan Sulphate mimetic to target Wnt signalling pathway via immunomodulation: An active anti-cancer therapy	Dr. Preeti Ravindra Bhoge Indian Institute of Science Education and Research, Dr. Homi Bhabha Road Pune-411008 Maharashtra	3704600
69.	DST/WOS-A/CS-73/2019 Towards understanding packing in Molecular Solids. An approach to establish relationship between packing and properties	Ms Shaista Hassan University of Kashmir, Hazratbal, Srinagar-190006 J&K	2334524
70.	DST/WOS-A/CS-74/2019 Investigating the bulk versus edge electrocatalytic activity for water oxidation by single layer transition metal dichalcogenide sheets (TMDS) through operando Raman-spectro electrochemistry	Dr. Pramiti Hui Indian Institute of Technology Bombay, Powai, Mumbai-400076 Maharashtra	3175400
71.	DST/WOS-A/CS-75/2019 Electroorganic synthesis of some	Dr. Neha Sharma Prabhakar Banaras Hindu University, Varanasi-221005	3174532

	fluroorganic/organic molecules: Development of environmentally environmentally benign methods	Uttar Pradesh	
72.	DST/WOS-A/CS-77/2019 Development of pi-conjugated supramolecular motifs as organic radical precursors and panchromatic near infrared absorbers for application in organic electronics and multifunctional biomedical imaging	Dr. Sunanda Sahana Jawaharlal Nehru University, New Delhi-110067 Delhi	3501533
73.	DST/WOS-A/CS-79/2019 Visible light initiated photoredox catalyzed synthesis of heterocyclic scaffolds	Dr. Ritu Kapoor University of Allahabad, Allahabad-211002 Uttar Pradesh	3274344
74.	DST/WOS-A/CS-80/2019 Low energy electron induced Chemistry in condensed phase	Dr. Daly Davis Bhabha Atomic Research Centre, Trombay, Mumbai-400085 Maharashtra	3196800
75.	DST/WOS-A/CS-81/2019 Studies on the metal catalyzed reactions of diazo compounds towards the synthesis of biologically important heterocycles and indole alkaloids	Ms Rofin Mangali Bharathidasan University, Tiruchirappalli-620 024 Tamil Nadu	1984781
76.	DST/WOS-A/CS-85/2019 Design and synthesis of iminosugar-base seven membered fused deazapurine nucleosides and nucleotides	Dr. Ketaki Ghosh Indian Institute of Technology Mandi, Mandi-175001 Himachal Pradesh	3030480
77.	DST/WOS-A/CS-86/2019 Elucidating the interactions between lectins and sugar capped nanoparticles towards the development of nanoparticle based theranostic agents	Dr. Roopa Kenoth Vellore Institut of Technology (VIT), Vellore-632014 Tamil Nadu	3269772
78.	DST/WOS-A/CS-88/2019 Evaluation of bioprospecting potential of naturally occurring flavonoids their derivatives and inclusion complexes with biodegradable macromolecules	Dr. Garima Mishra Agharkar Research Institute, Pune 411004 Maharashtra	3731616

79.	DST/WOS-A/CS-90/2019 Total synthesis of bengamide E and Analogues Towards the discovery of novel anti-cancer agents	Dr. Akanksha Gupta University of Hyderabad, Hyderabad-500046, Telengana	3578346
LIFE SCIENCES			
80.	SR/WOS-A/LS-397/2018 Study of bioactivity of secondary metabolites of Photorhabdus species on target and non-target organisms of agriculture system	Ms. Suman Bhargava Chaudhary Charan Singh University Meerut-250004 Uttar Pradesh	2754301
81.	SR/WOS-A/LS-437/2018 Whole genome sequencing of zingibermonatanum (family zingiberaceae)	Dr Meena Elangban Kwaklei and Khonggunmlei Orchids Pvt. Ltd Imphal Manipur	3113400
ENGINEERING & TECHNOLOGY			
82.	SR/WOS-A/ET-76/2018 Design and development of efficient compact dielectric resonator antenna for breast Cancer detection	Ms Sandhya Rajesh Sharma A.D. Patel Institute of Technology, New Vallabh Vidyanagar-388121 Gujarat	2886620
83.	SR/WOS-A/ET-116/2018 Authentication of digitally scanned documents and images using watermarking technique	Dr. Archana Tiwari Indian Institute of Technology Bhilai, Raipur-492015 Chhatisgarh	3375360
84.	SR/WOS-A/ET-121/2018 Multichannel low power incremental sigma delta adc for IoT application	Ms Kalyani panigrahi National Institute of Science and Technology (NIST) Berhampur-761008 Odisha	2673200
85.	SR/WOS-A/ET-135/2018 Performance analysis of RF/microwave absorbing materials using agricultural waste by adding suitable additives	Ms Geetika Verma Defense Institute of AdvancedTechnology Pune-411025 Maharashtra	2331720
EARTH & ATMOSPHERIC SCIENCES			
86.	SR/WOS-A/EA-6/2019 Gravity, magnetic and resistivity surveys for delineating basement	Dr. Ramamma Batta University of Hyderabad, Hyderabad-500046	3393576

	configuration and structural features of listric fault morphologies in Goka region, Kaladgi basin, India: Aid to mineral exploration	Telangana	
87.	SR/WOS-A/EA-8/2019 Depositional history and biostratigraphy of Ordovician-Silurian succession of the Spiti basin, Tethys Himalaya: its Correlation and Paleoenvironmental significance	Dr. Shivani Pandey Wadia Institute of Himalayan Geology Dehradun-48001 Uttarakhand	3031344
88.	SR/WOS-A/EA-11/2019 Application of wetland macrophytes as a biosorbent/biodegrader for removal of petroleum hydrocarbons present in formation water	Ms Manisha Goswami Institute of Advanced Study in Science and Technology (IASST) Guwahati-781035 Assam	2034800
89.	SR/WOS-A/EA-14/2019 Ice volume estimation of Himalayan glaciers using novel method	Dr. Anubha Aggarwal Delhi Technological University, New Delhi-110042 Delhi	3072816
90.	SR/WOS-A/EA-18/2019 Air-sea coupling of indian ocean and its climatic responses	Ms Nisha P G BMS College of Engineering, Bangalore-560019 Karnataka	2135540
91.	SR/WOS-A/EA-23/2019 Petrological studies of Precambrian alkaline suite of rocks from parts of North Purulia Shear Zone, Eastern Indian shield: Implication for tectonomagmatic evolution	Ms Ankita Basak University of Calcutta, Kolkata-700019 West Bengal	2098840
92.	SR/WOS-A/EA-24/2019 Influence of upper ocean Physical Processes on the Oxygen and Nutrient variability in the North Indian Ocean using eddy permitting coupled ecosystem model of the global Ocean	Dr. Chikka Kalyani Devasena CSIR-Fourth Paradigm Institute, NAL Belur Campus, Windtunnel Road Bangalore-560037 Karnataka	2748816
93.	SR/WOS-A/EA-27/2019 Impact of climate change on ocean productivity in Indian	Dr. Rajalakshmi Raju Anna University, Chennai-600025 Tamil Nadu	3376200

	waters covering Arabian Sea, Bay of Bengal and Indian Ocean		
94.	SR/WOS-A/EA-28/2019 Ecomorphological variation in the Recent bivalves along the Indian coasts	Ms Neha Sharma University of Calcutta, Kolkata-700019 West Bengal	1996860
95.	SR/WOS-A/EA-20/2019 Assessment of tectonic deformation in Satluj river basin, Kinnaur using morphometric and geomorphic analysis	Dr. Moulishree Joshi Kumaun University Nainital-263002 Uttrakhand	3047948
96.	SR/WOS-A/EA-29/2019 Biogeochemical data and data products for northern Indian Ocean for studying the Phytoplankton dynamics: Synthesizing in-situ from Bio-Argo and remote sensing Observations	Ms Himakantha Gidugu Indian National Centre for Ocean Information Services (INCOIS) Hyderabad-500090 Telangana	1860840
97.	DST/WOS-A/EA-30/2019 Relative Geoeffectiveness of Interplanetary coronal mass ejections associated with different features	Dr. Fainana Mustajab Jamia Millia Islamia, New Delhi-110025 Delhi	1027512
98.	DST/WOS-A/EA-34/2019 2D Stochastic thermal modeling in Southern Indian Shield	Ms Harini Guruhappa CSIR-National Geophysical Research Institute, Uppal Road, Hyderabad 500 007 Telangana	552182
99.	SR/WOS-A/EA-36/2019 Landslide susceptibility investigation in western ghats using an integrated approach	Ms Rashmi Chandan Central University of Kerala Tejaswini Hills, Periyar (P.O.) Kasargod-671 316 Kerala	2204081
100.	DST/WOS-A/EA-37/2019 Tectonometamorphic investigation of Lesser Himalayan metapelites around Mangan, Eastern Himalaya: constraints from textural relationship, phase equilibria modeling and U-Th-Pb geochronology	Dr. Suparna Tewari Wadia Institute of Himalayan Geology, Dehradun-248001 Uttrakhand	3263544
101.	DST/WOS-A/EA-38/2019	Dr. Satyavathi Petapati Indian Institute of Technology	3735439

	Estimation and Analysis of Offshore Wind generated Wave Energy Potential along Indian Coastline	Delhi, Hauz Khas New Delhi-110016 Delhi	
102.	SR/WOS-A/EA-45/2018 Weather induced agricultural risk assessment using space based earth observation data	Dr. Indrani Choudhury Singh Space Applications Centre, ISRO Ahmedabad-380015 Gujarat	2368000