

List of recommended Major Research Projects in Basic & Applied Sciences including Engineering & Technology , Medicine, Pharmacy & Agriculture etc

(Meeting held during January 28 to February 9, 2012)

Note:- The 1st instalment of sanctioned grant will be released on receipt of the budget for the financial year 2012-2013 from the Ministry of Human Resources Development, Govt. of India.

S.no.	Name & Address	Title of the Project	Total Allocation	1 st instalment
1	Dr. T.M. Devaraju Deptt. of Zoology Govt. Science College, Nrupatunga Road, BANGALORE -	Diversity and distribution of Zooplankton and Fish Fauna in Major Lakes of Mandya District, Karnataka	1,99,000/-	1,39,000/-
2	Dr. Niladri Hazra Deptt. of Zoology University of Burdwan Burdwan	Bioencapsulation and bioenrichment in chironomid larvae (Diptera : Chironomidae) and their utilisation as live food for juveniles of Air-breathing catfish, <i>clarias batrachus</i> (Linnaeus)	10,77,300/-	7,05,800/-
3	Dr. Sanjit Dey Deptt. of Zoology University of Calcutta Kolkata	Enhancement of radiation induced oxidative stress in Human hepatocellular carcinoma cells by Ellagic	12,88,300/-	7,46,800/-
4	Dr. M.A. Badhul Haq Deptt. of Zoology Annamalai University Annamalai Nagar	Molecular taxonomy of marine viral genome associated with penaeid shrimp	8,89,300/-	5,27,800/-
5	Dr. K. Ramamoorthy Deptt. of Zoology Annamalai University Annamalai Nagar	Documentation and conservation of traditional Marine Bio-medicines of Tamil Nadu	8,86,300/-	5,24,800/-
6	Dr. Hanmandlu Laxman Tamlurkar Deptt. of Zoology Shri Sharda Bhavan Education Society's Yeshwant Mahavidyalaya Nanded	Comparative studies on water analysis and molecular serological approaches for Diarrhoeal pathogens in surface water bodies near to Sugar Factories	11,55,800/-	7,41,800/-
7	Dr. Harpreet Kaur Deptt. of Zoology Punjabi University Patiala	Myxozoan Parasites of aquaculture fish in Punjab	10,34,800/-	6,35,800/-
8	Dr. P. Mayavu Deptt. of Zoology Annamalai University Annamalai Nagar	Isolation, identification and screening of potential probiotic bacteria from saltpan environments (South East Coast of India)	9,33,800/-	5,57,300/-
9	Dr. Mohammad Raziuddin Deptt. of Zoology Vinoba Bhave University Hazaribag, Jharkhand	Genetic diversity in merozoite surface protein -1, and 2 among plasmodium falciparum isolates from Malarious Districts of Tribal Dominant State Jharkhand of India	9,28,800/-	5,74,800/-
10	Dr. M. Thangaraj Deptt. of Zoology Annamalai University Annamalai Nagar	Growth enhancement and immune stimulation in marine ornamental fishes, amphiprion percula and A. ocellaris: A Biotechnological approach	8,82,300/-	5,25,800/-
11	Dr. Biswadev Bishayi Deptt. of Zoology University of Calcutta Kolkata	Characterization, localization and expression of toll like receptors (TLR-2,4,6) in thymic, splenic and lymph node lymphocytes and macrophages of swiss albino mice and their role in staphylococcus aureus infection	9,44,800/-	5,60,800/-

12	Dr. Sabapathi Arularasan Deptt. of Zoology Annamalai University Annamalai Nagar	Hatchery technology and Eco-friendly farming of weaving mussel, modiolus metcalfei (Hanley, 1843) for socio-economic development of coastal communities	8,77,800/-	5,31,300/-
13	Dr. (Mrs.) N. Ezhili Deptt. of Zoology P.S.G.R. Krishnammal College for Women Peelamedu, Coimbatore	Monitoring and remediation of heavy metal contamination in Coimbatore Wetlands by Green approach	7,85,800/-	4,31,800/-
14	Dr. Laishram Hemchandra Singh Deptt. of Zoology D.M. College of Science Imphal, Manipur	Iodine nutritional status of school children during post salt iodization period in Churachandpur and tampenglong districts of Manipur	8,95,800/-	5,41,800/-
15	Dr. Seema Makhija Deptt. of Zoology Acharya Narendra Dev College Govind Puri, Kalkaji	Stress induced induction of metallothioneins (MTs) Gene in Ciliates and its use as biomarker to assess environmental pollution	9,42,400/-	5,17,900/-
16	Dr. Monisha Khanna Deptt. of Zoology Acharya Narendra Dev College Govindpuri, Kalkaji	Extraction and activity analyses of extracellular enzymes from soil actinomycetes	9,72,800/-	5,33,800/-
17	Prof. Sandeep K. Malhotra Deptt. of Zoology University of Allahabad Allahabad	Anthelmintic potential of honey bee venom and its role as growth supplement in Khaki Campbell duck model	12,95,300/-	7,78,800/-
18	Dr. Ahmad Pervez Deptt. of Zoology Government Degree College, Talwari Dharali, District Chamoli, Uttaranchal	The Development strategies of the predaceous ladybirds: A step towards advanced aphid biocontrol	8,81,300/-	5,42,300/-
19	Dr. M.C. Sathyanarayana Deptt. of Zoology Maharshi Dayanand Saraswati University Ajmer	Breeding ecology of Indian Blue peafowl (Pavo cristatus) at Pudukottai District, Tamilnadu	8,11,300/-	4,79,800/-
20	Dr. Shyama Prasad Biswas Deptt. of Zoology Dibrugarh University Dibrugarh, Assam	Distribution, Ecology and fish community structure in relation of Environmental variables of certain tropical streams of the Brahmaputra Drainage system	9,06,800/-	5,37,800/-
21	Dr. R.K. Negi Deptt. of Zoology Gurukul Kangri Vishwavidyalaya Hardwar, Uttaranchal	Genetic diversity between two populations of Genus Schistura (McClelland) using RAPD markers	9,34,800/-	6,00,800/-
22	Prof. Arun Govindraoji Jadhao Deptt. of Zoology RTM Nagpur University Nagpur	Role of NO in the hypothalamo-hypophysial gonadal system of the fish	10,00,800/-	6,36,800/-
23	Dr. Mrs. Chitrarekha K. Deshmukh Deptt. of Zoology Sant Gadge Baba Amravati University Amravati	Investigate the effects of homeopathic drug: Acid phos on the male albino rat	7,12,800/-	3,88,800/-
24	Dr. P.M. Mohan Deptt. of Zoology Pondicherry University Kalapet, Puducherry	Studies on distribution of planktonic and benthic live foraminifera and its environmental factors in the waters off port Blair	11,51,800/-	7,07,800/-
25	Dr. Suvarna Balkrishna More Deptt. of Zoology Padmabhusan Vasantrao Dada Patil Mahavidyalaya Tal. Kavathe Mahankal, Sangli	Inventorization of spider diversity from protected areas in Northern Western Ghats of Maharashtra	9,16,800/-	5,97,800/-
26	Dr. Kavita Amrut Gajare Deptt. of Zoology The New College, Kolhapur, MS	Comparative studies on effect of dietary restriction and antioxidant supplementation on cellular damage and turn over and antioxidant protection in drosophila melanogaster	9,98,800/-	6,69,800/-

27	Prof. Nirmalendu Saha Deptt. of Zoology North Eastern Hill University Shillong	Effects of high environmental ammonia on the expression of multiple glutamine synthetase genes, mitogen - activated protein kinases and HSP70 in the Air0breathing mud ell, monopterusuchia	12,75,800/-	7,86,800/-
28	Dr. G. Padmavati Deptt. of Zoology Pondicherry University Kalapet, Puducherry	Ecology and community structure of Zooplankton in the coastal waters of Andaman Sea with special emphasis on secondary production and proximate composition	11,15,800/-	7,14,300/-
29	Dr. Sumit Dookia Deptt. of Zoology Guru Gobind Singh Indraprastha University Sector -16C, Dwarka, New Delhi	Ecological studies on Desert Fox (<i>Vulpes vulpes pusilla</i>) in Desert national park-sanctuary Rajathan	12,25,800/-	7,86,800/-
30	D. Mrigank Honparkhe Deptt. of Zoology Guru Angad Dev Veterinary & Animal Science University Ludhiana	Uterine immunomodulationL A swap of antibiotherapy in Endometritic cattle	8,65,000/-	4,65,000/-
31	Dr. P. Mahaboob Basha Deptt. of Zoology Bangalore University Bangalore	Studies on phthalate toxicity: A multigenerational assessment	10,69,800/-	7,40,800/-
32	Dr. Devendra Pathak Deptt. of Zoology Guru Angad Dev Veterinary & Animal Science University Ludhiana	Immunohistochemical localization of estrogen and progesterone receptors in female genitalia of Buffalo	9,05,000/-	4,92,500/-
33	Dr. Lipika Patnaik Deptt. of Zoology Ravenshaw University Cuttack	Napthalene induced enzymatic changes in microsomes and liver of <i>Anabas testudineus</i>	11,74,800/-	7,65,800/-
34	Dr. P.V. Arya Deptt. of Zoology Dyal Singh College Lodhi Road, New Delhi	In silico phylogenetic studies on some members of class <i>mongennea carus</i> , 1863	10,52,300/-	6,75,800/-
35	Dr. Anita Kamra Verma Deptt. of Zoology Kirori Mal College University Enclave, Delhi	Biopolymeric nanoparticulate therapy for rheumatiod arthiitis	11,43,800/-	7,14,800/-
36	Dr. Vikas Yadav Deptt. of Zoology Shri Varshneya College Aligarh	Evaluation of the correlation between digit ratio and caste	8,01,800/-	4,67,800/-
37	Dr. B. Vasanthkumar Deptt. of Zoology Govt. Arts & Sc. College, Karwar, Karnataka	Studies and status of freshwater bodies for fish and fisheries in and around Karwar, Uttara Kannada District, Karnataka	9,81,800/-	6,12,800/-
38	Dr. Manish Kumar Deptt. of Zoology University of Delhi South Campus, New Delhi	Analysis of protein sequence, structure and function relationship using computational tools and developing new tools to predict protein function	10,55,000/-	10,30,000/-
39	Dr. Ashadevi J.S. Deptt. of Zoology Yuvaraja's College Mysore, Karnataka	Effect of shatavari (<i>Asparagus Racemosus</i>) Plant on ageing in <i>drosophila melanogaster</i>	10,26,800/-	6,72,800/-
40	Dr. B. Kadalmani Deptt. of Zoology Bharathidasan University Tiruchirappalli	Lapatinib inhibits the maturation of cumulus-Oocyte complex via EGFR signalling in mice ovary	12,20,800/-	7,56,800/-
41	Dr. Chopda Manojkumar Zumberlal Deptt. of Zoology Moolji Jaitha College Jalgaon, MS	Swift restoration of wounded skin by treatment with some indigenous medicinal plants of North Maharashtra region in rat.	10,78,300/-	6,76,800/-

42	Dr. Raghunath Totaram Mahajan Deptt. of Zoology Moolji Jaitha College Jalgaon, MS	Bioprospecting of proteases of some members of euphorbiaceae family	9,45,800/-	6,06,800/-
43	Dr. S.R. Yankanchi Deptt. of Zoology Shivaji University Kolhapur	Bioefficacy of different clerodendrum species from western Ghats against helicoverpa armigera and sopdoptera litura	8,90,800/-	5,76,800/-
44	Dr. Arockiam Thaddeus Deptt. of Zoology Jayaraj Annapackiam College for Women Periyakulam, TN	An inventory study on available earthworm species forprospective vermi-composting and vermi-culture amidst global warming towrds global worming	10,84,800/-	7,25,800/-
45	Dr. Ashish Ambadas Deshmukh Deptt. of Zoology Shivaji University Kolhapur, MS	Hormetic effects of dietary restriction on preservatin of cytoarchitecture of mouse cortical and hippocampal neurons to youthful conditions during ageing	12,38,660/-	8,58,360/-
46	Dr. Ch. Sarojnalini Deptt. of Zoology Manipur University Manipur	Studies on nutritional characteristics of some hill stream fishes of Manipur	11,54,800/-	6,95,800/-
47	Dr. Dandadhar Sarma Deptt. of Zoology Goalpara College Goalpara, Assam	Fish faunal diversity, habitat ecology, and their conservation issues of upper reaches of manas river system, bodoland territorial area distrct, Assam	11,44,300/-	6,92,800/-
48	Dr. Sabu K. Thomas Deptt. of Zoology St. Joseph's College Calicut, Kerala	Community ecology and biosystematics of dung beetles in the rain shadow belts of the South Western Ghats	10,08,800/-	5,79,800/-
49	Dr. Biji C.P. Deptt. of Zoology Mercy College, Palakkad, Kerala	Bioprospecting for fungal endophytes and their anti-inset products: a Quest for a more benign alternative to synthetic pesticides	11,56,800/-	7,65,300/-
50	Dr. Ramesh Singh Deptt. of Zoology Udai Pratap College Varanasi	Melatonin, Corticosteroids and cell-mediated non specific immune responses in the garden lizard	10,10,300/-	6,41,300/-
51	Dr. Ramesh Nath Deptt. of Zoology Dhing College Dhing, Nagaon-	The Study of Muga silkworm (Antherae assamenis, Helfer) Diversity in North Eastern region of India & its characterization	11,34,800/-	7,05,800/-
52	Dr. Seema Borgave (Khot) Deptt. of Zoology Sangamner Nagarpalika Arts, D.J. Malpani Commerce & B.N. Sarda Science College Sangamner, Ahmednagar	Early vertebrate morpogenesis under hyperglycemic conditions	9,94,000/-	8,59,000/-
53	Dr. Mrs. Vandana Vijay Bhavare Deptt. of Zoology Sangamner Nagarpalika Arts, D.J. Malpani Commerce & B.N. Sarda Science College Sangamner, Ahmednagar	To study the anthelmintic activity of some medicinal plants in poultry birds	3,52,000/-	1,94,500/-
54	Dr. K. Manimegalai Deptt. of Zoology Avinashilingam Institute of Home Sciecn & Education for Women Coimbatore-	Contorl of chikungunya vector, aedes aegypti and filarial vector, culex quinquefasciatus (Diptera: Culcidae) using freshwater copepods in Coimbatore, TN	9,11,600/-	6,08,600/-
55	Dr. Sreekala L.K. Deptt. of Zoology MES Mampad College Malappuram	An investigation on the impact of pesticides in select groups of fishes in inland wetlands of Wouthern Western Ghats	10,90,800/-	7,29,300/-
56	Dr Anuradha Chaudhuri Deptt. of Zoology Lady Brabourne College Kolkata	Rlevance of pollinating insects in propagation of lowering plants in Calcutta and its surrounding areas including college campus in Park Circus	9,22,800/-	5,68,800/-

57	Dr. Sarmila Pal Deptt. of Zoology Bethune College, 181Bidhan Sarani	Biochemical and genetical evaluation of toxicity of pesticides in mice and toxicity removal using vitamins	10,59,800/-	6,90,800/-
58	Prof. U Shameem Deptt. of Zoology Andhra University Visakhapatnam	DNA barcoding of monogenoidean parasites of commercially important marine fishes of North Coastal Andhra Pradesh, Bay of Bengal	10,08,800/-	6,14,800/-
59	Dr. (Mrs.) Poonam Nirmalkumar Kurve Deptt. of Zoology B.N. Bhandarkar College of Science, Chandani Bunder Road Thane	To study season of dependent variation in biodiversity and pollution status on the basis of indicator taxa of inter-tidal zones along the coastline of Alibaug, District, Raigad, Maharashtra	11,87,800/-	7,58,800/-
60	Dr. (Mrs.) P.B. Harathi Deptt. of Zoology P.S.G.R. Krishnammal College for Women Peelamedu, Coimbatore	Exploration of cancer in Western Tamil Nadu using geotechnical methods in GIS	10,08,800/-	6,59,800/-
61	Dr. S.M. Gaikwad Deptt. of Zoology Shivaji University Kolhapur	Faunal diversity of orthopteroid insects from Kolhapur and Sangali Districts	9,19,800/-	5,65,800/-
62	Dr. Andhare Varsh Vijay Deptt. of Zoology The Institute of Science Mumbai	Diversity of cestode parasites from marine Elasmobranch fishes	9,79,800/-	5,65,800/-
63	Dr. U. Ramesh Deptt. of Zoology Madurai Kamaraj University Madurai	Detection of genetic variability and conservation with socio-economic development of selected fishes	9,85,800/-	6,01,800/-
64	Dr. Dipti Raut Deptt. of Zoology Ravenshaw University Cuttack, Orissa	Macrobenthos community structure of Mahanadi Estuary, East Coast of India	10,14,800/-	6,65,800/-
65	Dr. Chavan Shivaji Prabhakar Deptt. of Zoology Swami Ramanand Teerth Marathwada University, Nanded	Biodiversity and molecular taxonomy of helminth parasites from fresh water fishes of Marathwada and western ghats of Maharashtra	11,01,800/-	6,87,800/-
66	Dr. Irengbam Linthoingambi Devi Deptt. of Zoology D.M. College of Science, Imphal, Manipur	Histological study of organs of adhesion and their mechanism in some hillstream fishes of Manipur	10,97,800/-	6,68,800/-
67	Dr. Kannan V.M. Deptt. of Zoology University of Calicut Calicut, Kerala	Characterization of juvenile hormone analogue - responsive protein from the larval hemolymph of <i>Spodoptera mauritia</i> boisd (Lepidoptera: Noctuidae)	10,84,800/-	6,55,800/-
68	Dr. Dilip Kumar Nandi Deptt. of Zoology Raja Narendralal Khan Women's College Medinipur	Effect of bark extract of <i>Terminalia arjuna</i> on acetaminophen induced uremia, kidney disease and oxidative stress of rats	10,25,800/-	6,71,800/-
69	Dr. C.B. Ganesh Deptt. of Zoology Karnatak Science College Dharwad	Influence of environmental factors on the Spawning cycle of the fish <i>Oreochromis mossambicus</i>	10,55,800/-	6,86,800/-
70	Dr. Vaneet Inder Kaur Deptt. of Zoology Guru Angad Dev Veterinary & Animal Sciences University Ludhiana	Standardization of culture technology of duckweed (<i>Lemna</i> sp.) and its utilization as feed in carp polyculture system	10,30,000/-	7,70,000/-
71	Prof.S.K.Trigun Deptt. of Zoology Banaras Hindu University Varanasi	Modulation of nitric oxide synthases and induction of apoptosis in hepatocellular carcinoma by fisetin	11,80,000/-	7,80,000/-

72	Dr. Sandip Mukherjee Deptt. of Zoology Serampore College Serampore, Hooghly	Nutritional intervention against nicotine-induced toxicity in pancreatic islets of rats: possible role of mitochondria	13,56,800/-	9,02,800/-
73	Dr. Luna Samanta Deptt. of Zoology Ravenshaw University Cuttack, Orissa	Effect of industrialization of fish from Mahanadi River: A temporal study on Physiological stress response and oxidative stress biomarkers	8,34,300/-	4,54,800/-
74	Dr. P. Janakiram Deptt. of Zoology Andhra University Visakhapatnam	Emerging diseases in shrimp hatchery systems with special emphasis on over moult and swollen hind gut syndromes	9,36,800/-	5,55,300/-
75	Dr. Suresh kumar Deptt. of Zoology C.R.M. Jat (PG) College Hisar		6,35,000/-	5,72,500/-
76	Dr. (Ms) Patricia X Fernandez Deptt. of Zoology Smt. Chandibai Himathamal Mansukhani College Ulhasnagar, Thane-	Effect of Shilajit on sexual competence of normal and cadmium induced infertile male rat	12,83,600/-	8,58,100/-
77	Dr. Sanjay Kumar Das Deptt. of Zoology Guru Gobind Singh Indraprastha University Sector-16C, Dwarka, New Delhi	Status survey and ecology of desert monitor varanus griseus koniczny merrerti 1954 (Reptilia: Varanidae) in the thar desert of Rajasthan, India	12,03,000/-	6,88,000/-
78	Prof. (Dr.) Jyothis Mathew Deptt. of Zoology Mahatma Gandhi University Kottayam, Kerala	Studies on immunomodulatory effects of Acacia catechu	11,16,300/-	6,99,800/-
79	Dr. Anindita Mitra Deptt. of Zoology Bankura Christian College Bankura, WB	Synthesis, characterization and evaluation of biological activity of Schiff base metal complexes	10,20,300/-	6,46,300/-
80	Dr. C. Gunasekaran Deptt. of Zoology Bharathiar University Coimbatore	Impact of climatic change on terrestrial invertebrates (Monitoring, assessment, Conservation) in protected Areas of Nilgiri Biosphere reserve, South India	9,01,800/-	5,32,800/-
81	Dr. K. Altaff Deptt. of Zoology The New College Royapettah, Chennai	Technology for production of indigenous live feed and formulated feed for sustainable rearing of developmental stages of Gold fish (Carassius auratus) and Koi Carp (Cyprinus carpio)	11,00,800/-	7,11,800/-
82	Dr. Partha Pratim Chakravorty Deptt. of Zoology Raja Narendralal Khan Women's College Medinipur	Studies on the usefulness of some physiological, histological and biochemical parameters of selected species of epigeic earthworm in the bio monitoring of pesticides pollution in agro ecosystems	9,85,800/-	5,91,800/-
83	Dr. P. Yedukondala Rao Deptt. of Zoology Andhra University Visakhapatnam	Studies on efficiency of Marine Bivalves larvae as live feed to larvae of Asian Sea Bass, Tiger Shrimp white shrimp and Giant fresh water prawn	10,78,300/-	6,76,800/-
84	Dr. Amar K. Chandra Deptt. of Zoology University of Calcutta Kolkata	Studies on the effect of excessive iodine in reproduction with reference to Thyroid Gland in Rats	13,48,800/-	8,70,300/-
85	Dr. K. Balakrishnan Deptt. of Zoology Madurai Kamaraj University Madurai	Interaction of HLA-A*CE -ApoE genes in developing the spectrum of secondary complications in diabetes patients from South India	12,10,800/-	7,71,800/-
86	Dr. K.R. Ranjini Deptt. of Zoology Malabar Christian College Calicut, Kerala	Studies on the effect of botanicals on the midgut tissue of orthoglyphus eximius Hampson (Lepidoptera: Pyralidae)	11,01,800/-	7,17,800/-

87	Dr. Akhil Gupta Deptt. of Zoology Guru Angad Dev Veterinary and Animal Science University Ludhiana, Punjab	Development of probiotics for fish and shellfish	11,30,800/-	6,54,300/-
88	Dr. Sanjib Upadhyaya Deptt. of Zoology T.H.B. College Jamugurihat, Sonitpur	Biodiversity and ecological studies in some wetlands from non-protected areas of North Assam (India)	4,17,250/-	2,33,500/-
89	Dr. Ranjitsinh V. Devkar Deptt. of Zoology M.S. University of Baroda Vadodara	Cellular and molecular investigatoin on cardioprotective potential of anthocyanin rich red cabbage extract using in vivo and in vitro experimental models	10,70,800/-	6,19,300/-
90	Dr. Iaxmi S. Inamdar Deptt. of Zoology Karnatak University Dharwad	Celluar and molecular changes during sex differentiation of embryonic gonad and tis accessory ducts in the Lizard calotes versicolor (DAUD)	12,09,400/-	7,94,400/-
91	Dr. Keshav Kumar Jha Deptt. of Zoology J.N. College Pasighat, Eeat Siang	Ichthyodiversity of River Siang in Arunachal Pradesh (Pasighat to Gelling)	13,83,300/-	8,31,800/-
92	Dr. Rajen Halder Deptt. of Zoology University of Calcutta Kolkata	Study of smoking-induced secondary modifications of cellular constituents by Hemoglobin	11,31,000/-	7,76,000/-
93	Dr. Pranab Kumar Banerjee Deptt. of Zoology Serampore College Serampore, Hooghly	Morphological ,cytological and molecular diversity of anopheles mosquitoes in Calcutta and subrurban areas	11,55,800/-	7,66,800/-
94	Dr. Seema Rai Deptt. of Zoology Guru Ghasidas Vishwavidyalaya Bilaspur,	Neuroendocrine modulatoin of lymphocytefunction in albino rat rattus norgvegicus: Role of endogenous melatonin and catechoamine	11,73,800/-	7,29,800/-
95	Dr. Nagaraja Deptt. of Zoology Kuvempu University, Shankaraghatta, Karnataka	Molecular screening and identificaton of novel human L1CAM mutations in patients with L1 syndorme	12,88,800/-	8,34,800/-
96	Dr. H.E. Syed Mohamed Deptt. of Zoology Jamal Mohammed College Tiruchirappalli	Synergistic effects and helath Risk assessment of Radiation dose among tabacco users	10,31,300/-	6,04,800/-
97	Dr. Ashok E. Desai Deptt. of Zoology KRT Arts B.H. Commerce and AM Science College Sivaji Nagar, Nashik	Studies on Coccinellidae (Coleoptera) and their role as biocontrol agent North Maharashtra	9,07,300/-	4,90,800/-
98	Dr. Gouda Rajender Deptt. of Zoology Kakatiya University Warangal	Screening of riboflavin binding protein (Rfbp) from avian Eggs to Screen their Anti-cancer activity	10,50,800/-	6,61,800/-
99	Dr. Abhed Pandey Deptt. of Zoology Guru Angad Dev Veterinary & Animal Science University Ludhiana, Punjab	Studies on the freshwater pearl musel culture under agro-climatic conditions of Punjab	8,85,800/-	5,71,800/-
100	Dr. M.L. Joseph Deptt. of Zoology St. Albert College Ernakulam	Haematological, histological, and biochemical stress responses to pollution in fish having long term exposure, with reference to certain similar laboratory experimental conditions	8,26,300/-	4,47,300/-
101	Dr. F.G. Benno Pereira Deptt. of Zoology St. Albert College Ernaulam, Kerala	Spermatozoa cryopreservation for marine fishes of Aquaculture	10,37,300/-	6,53,300/-

102	Dr. Paulami Maiti Deptt. of Zoology Lady Brabourne College Suhrawardy Avenue, Kolkata	Resource assessment, recovery and tutilization in dynamic sewage fed wetland ecosystem for low cost production of animal protein	4,86,000/-	3,31,000/-
103	Dr. M. David Deptt. of Zoology Karnatak University Dharwad	Toxicological endpoints of sodium cyanide on the freshwater fish, cyprinus carpio (Linnaeus) under sublethal exposures	9,30,300/-	5,06,300/-
104	Dr. P. Daisy Deptt. of Zoology Holy Cross College Tiruchirappalli,	Evaluation the impct of five active principles from five different medicinal plants on activated cancer animals and cell-lines	9,67,300/-	5,25,800/-
105	Dr. Satish S. Mokashe Deptt. of Zoology Dr. Babasaheb Ambedkar Marathwada University Aurangabad	Inventorying and monitoring bryzoans (Ectoprocta) from Freshwater reservoirs of Marthwada region	9,70,800/-	5,94,300/-
106	Dr. Rana P. Singh Deptt. of Zoology Central University of Gujarat Gandhinagar	To study the role of protein glycosylatoin in cell-extracellular matrix interaction and cancer progression	10,26,800/-	5,57,800/-
107	Dr. M.M. Rai Deptt. of Zoology RTM Nagpur University Nagpur	Studies on the incidence of bacterial infection, screening, transmission and its application for the management of locust andgrasshoppers	9,53,800/-	6,09,800/-
108	Dr. R. Raja Jeya Sekar Deptt. of Zoology S.T. Hindu College, NAGERCOIL. DIST.:Kanyakumari	Screening and characterization of ahlophilicenzymes from solar saltworks of Tamilnadu andtheir biodegradability against textile effluents	9,68,300/-	6,16,800/-
109	Dr. K. Jayakumar Deptt. of Zoology Madurai Kamaraj University Madurai	Studies on the influence of anthropogenic disturbances and lcimate change on structure and functional attributes of corals in the Palk bay, Southeast coasts of India	10,90,800/-	7,51,800/-
110	Dr. Tuhina Verma Deptt. of Zoology Dr. Ram Manohar Lohia Avadh University Faizabad	Development of bioreactorsystem for efficient bioremediation ofchromium (VI) and pentachlorophenolsikultaneously by indigenous bacteria of tannery effluent and application of effluent reuse	9,25,800/-	5,71,800/-
111	Dr. W. Vidyarani Devi Deptt. of Zoology Manipur University Canchipur, Manipur	Study ofteh Avifauna in the tamenglong District of Manipur	9,67,800/-	6,18,800/-
112	Dr. P.K. Karuppasamy Deptt. of Zoology Periyar E.V.R. Govt. Arts College Thiruchirappalli	Deistribution, abudance and nutritinal potential of Deep-Sea shrimps from the east and West Coasts of India	8,65,300/-	4,68,800/-
113	Dr. H.C.S. Bisht Deptt. of Zoology Kumaon University Nainital, Uttarkhand	Bionomics and culture prospects of the macrocrustacean (Macrobrachium SP) in Kumaon Region of Uttarakhand including transplantation trail for better yeild	9,20,800/-	5,56,800/-
114	Dr. (Mrs.) M. Seethalakshmi Deptt. of Zoology Gandhigram Rural Institute Gandhigram	Development of functinal dairy products and their impacts of Human Health	9,87,500/-	8,10,000/-
115	Dr. J. Pandiyan Deptt. of Zoology A.V.C. College, MAYILADUTHURAI. DIST.:Quaide- e-Milleth-	Spatial and temporal fluctuations of benthic prey and its influence on shorebirds population dynamics in the slat pans of east coast of Tamilnadu, Southern India	8,97,800/-	5,63,800/-
116	Dr. Rachna Nautiyal Deptt. of Zoology Government Degree College, Vikas Nagar,Dakpathar, Dehradun	Local and meso-scale patterns in Diatom biodiversity in the Yamuna Tons River system in Uttarakhand	8,54,6300/-	4,85,300/-

117	Dr. Naresh Kumar Sood Deptt. of Zoology Guru Angad Dev Veterinary and Animal Sciences University Ludhiana, Punjab	Studies on lymphangiogenesis in canine model of human breast cancer	10,95,000/-	5,95,000/-
118	Dr. A. Sait Sahul Hameed Deptt. of Zoology C. Abdul Hakeem College(Men), Melvisharam	Studies on preventive and control measures using vaccines and Indian medicinal plants againsts ulcerative disease caused by Aeromonas caviae in farm reared Indian catfish, Clarias batrachus	9,43,300/-	6,04,300/-
119	Dr. George John Deptt. of Zoology Periyar E.V.R. Govt. Arts College Tiruchirappalli	Studies on recruitment, evaluation and product formulations of aquatic probiotic strains; their safety assessment and immune-modulatory properties	8,41,700/-	5,58,200/-
120	Dr. A. Pushparaj Deptt. of Zoology Tirunelveli Dakshina Mara, Nadar Sangam College T. Kallikuloam, Tirunelveli	Biopotentials of selected seaweeds from gulf of Mannar, Southeast Coast of India	10,33,800/-	6,67,300/-
121	Dr. Mohammad Afzal Khan Deptt. of Zoology Aligarh Muslim University Aligarh	Studies on precision and validation of age estimates, and growth of sperata seenghala from river Ganga	9,80,800/-	6,46,800/-
122	Dr. Saroj Ghaskadbi Deptt. of Zoology University of Pune Pune	Evaluation of mechanism of antioxidant and anti-diabetic potential of vitexin	10,25,800/-	5,61,800/-
123	Dr. Sudesh Rani Deptt. of Zoology Maharshi Dayanand University Rohtak, Haryana	Effect of replacement of fish meal in commercial aquafeeds by soybean on growth and metabolism of most valuable freshwater cultivated fish species	5,37,500/-	3,65,000/-
124	Dr. B. Kumaran Deptt. of Zoology Kanchi Mamunivar Centre for PG Studies, Lawspet, Pondicherry	Modulation of hypothalamo-hypopyseal - Gonadal axis by Environmental Endocrine disruptor with Androgenic and estrogenic activities	12,03,800/-	8,27,300/-
125	Dr. J. Karthikeyan Deptt. of Zoology Presidency College Chennai	Screening of medicinal plants for the synthesis of silver nanoparticles and its efficacy on antimicrobial and anthelmintic activity	10,65,800/-	7,06,800/-
126	Dr. Nirmala Natarajan Deptt. of Zoology Periyar E.V.R. College Tiruchirappalli,	Rhizofiltration and vermifiltration as on eco tool for waste management	11,76,800/-	6,95,300/-
127	Dr. K. Thenmozhi Deptt. of Zoology A.V.C. College, MAYILADUTHURAI. DIST.:Quaide- e-Milleth-	Effect of water hyacinth (Eichhornia crassipes) on Amphibian population and diversity in village ponds	8,78,800/-	5,24,800/-
128	Dr. Urmi Chatterji Deptt. of Zoology University of Calcutta Kolkata	Effect of arsenic treatment on endocrine physiology and immune status of Swiss albino mice	11,23,600/-	6,35,600/-
129	Dr. Asamanja Chatteraj Deptt. of Zoology Guru Ghasidas Vishwavidyalaya Bilaspur	Molecular mechanism of melatonin biosynthesis in the pineal, retina and gut in the context of regulation of ovarian functions in carp catla catla	8,18,800/-	4,52,300/-
130	Dr. Balbir Bagicha Singh Dhaliwal Deptt. of Zoology Guru Angad Dev Veterinary and Animal Sciences University Ludhiana, Punjab	Molecular epidemiology & diagnostics of pig transmitted (Zoonoses) Human parasitic	8,95,000/-	6,20,000/-

131	Prof. Atul Dnyaneshwar Bobdey Deptt. of Zoology Shri Shivaji Education Society Amravati's Science College Congress Nagar, Nagpur	Exploraton and inventorization of fish diversity in Bhandara District and preparation of digital data base	9,80,800/-	6,21,800/-
132	Dr. K. Saravan Deptt. of Zoology Nehru Memorial College Puthanampatti, Tiruchirapalli	Isolation, characterization and evaluation of antidiabetic compounds of traditionally used herbal plants in STZ nduced Diabetic Albino Rats	8,95,800/-	5,41,800/-
133	Dr. S. Suresh Kumar Deptt. of Zoology M.E.S. Ponnani College Malapuram,Kerala,	Development of completely closed green recirculating aquaculture system (CGRAS) for indoor ornamental / larval fish production	10,26,800/-	6,82,800/-
134	Dr. Pragna H. Parikh Deptt. of Zoology MS University of Baroda Vadodara	Toxicological studies of plant nutrient on Fresh water fishes of Vadodara , Gujarat	9,73,800/-	5,94,800/-
135	Dr. A. Akhila Thomas Deptt. of Zoology Fatima Mata National College Kollam, Kerala	Nano particulate phytonutrient embedded aquafeed formulation - for assessment into delivery efficiency and effect in Oreochromis mossambicus	8,97,800/-	4,98,800/-
136	Dr. Patil Ramrao Gunda Deptt. of Zoology Lal Bahadur Shastri College of Arts, Sciene & Commerce Satara	Hydro-biological study with assessment of pollution and ichthyofauna of River Krishna and its tributaries in Dist. Satara	10,95,300/-	6,96,300/-
137	Dr. Radheshyam Mauray Deptt. of Zoology University of Hyderabad Hyderabad	Role of leptin as a cytokine inducer in case of visceral leishmaniasis caused by Leishmania Donovanii Parasite	8,90,000/-	6,65,000/-
138	Dr. Alok Chattopadhyay Deptt. of Zoology Harimohan Ghose College Paharpur Road, Kolkata	Studies for evaluation of pulmonary function, dietary intake & nutritional status and stress in the garment manufacturing workers of Gardenreach metiabruze region of Kolkata	8,30,800/-	4,96,800/-
139	Prof. Arbind Acharya Deptt. of Zoology Banaras Hindu University Varanasi	Molecular Mechanism of the regulation of NK Cell functions by CD4+CD25+FoxP3+ regulatory T cells (n treg) in tumor - bearing host	9,64,300/-	5,25,300/-
140	Dr. Jagdishbhai Daulatbhai Vasait Deptt. of Zoology M.G. Vidya Mandal's Arts Science & Commerce, College Manmad, Nashik	Freshwater fish diversity in Western Ghats (Northern Part) of India	5,51,000/-	3,96,000/-
141	Dr. Beena Somanath Deptt. of Zoology Govt. Arts College for Women Pudukkottai,	Studies on environment and nutritional factors influencing bioaccumulation of dietary carotenoids in freshwater ornamental fishes	10,80,800/-	7,01,800/-
142	Dr. Smt. S.N. Dharwadkar Deptt. of Zoology S. Nijalingappa Degree College 2nd Block, Rajajinagar, Bangalore	Idenfication in Vivo- In Vitor Antineoplstic activity of selenium on arsenic induced neoplasm	10,81,300/-	7,24,800/-
143	Dr. Shaikh Julifikar M. Dastagir Deptt. of Zoology Dr. Rafiq Zakaria College for Women Navkhanda, Aurangabad	Biodiversity of free living protozoan from different fresh water bodies in Marathwada region (MS)	9,44,800/-	5,80,800/-
144	Dr. K. Prabhakaran Deptt. of Zoology Periyar E.V.R. College Tiruchirappalli	Genetic diversity of human leukocyte antigen (HLA) genes in the primitive dravidian tribal populations of Southern India	11,75,800/-	8,61,800/-
145	Dr. P. Murugaian Deptt. of Zoology Rajah Serfoji Govt. College, Thanjavur	Evaluation of male contraceptive activity of pulmeria laba extract preeparation in Rats	11,55,300/-	7,96,300/-

146	Dr. K. Rameshkumar Deptt. of Zoology Rajah Serfoji Govt. College, Thanjavur	Identification of pheromone (S) in the body fluids of bovine (Bos indicus) : a novel approach in livestock production	11,88,800/-	7,72,300/-
147	Dr. Kupekar Sandhya Suhas Deptt. of Zoology Mahatma Phule Arts, Science and Commerce College Panvel, Raigad	Monitoring of heavy metals and water quality of Uran coast of Maharashtra (West coast of India)	4,75,000/-	2,55,000/-
148	Dr. Prakash P. Pillai Deptt. of Zoology MS University of Baroda Vadodara	Role of PDGF-A activated intracellular signalling in the regulation of oligodendrocyte progenitor migration	11,88,300/-	7,61,800/-
149	Dr. R. Nagarajan Deptt. of Zoology A.V.C. College, MAYILADUTHURAI. DIST.:Quaide-e-Milleth	Assessment of the rodent species Diversity agroecosystems of various districts of Tamilnadu Southern India	9,85,600/-	6,25,100/-
150	Dr. Sujata Maiti (Choudhury) Deptt. of Zoology Vidyasagar University Midnapur,	Assessment of the toxic effects of synthetic pyrethroid cypermethrin on biochemical, hormonal and oxidative stress parameters of reproductive system and its alleviation through supplementation of zinc and x-lipoic acid in animal	12,99,800/-	8,90,800/-
151	Dr. Siddhartha Sankar Bhattacharya Deptt. of Zoology Uluberia College Uluberia, Howrah	Survey and surveillance of freshwater bivalves of West Bengal with special reference to its diversity	5,28,000/-	3,88,000/-
152	Dr. Ranjitsingh Krisnao Nimbalkar Deptt. of Zoology Vinayakrao Patil Mahavidyalaya, VAIJAPUR. DIST.:Aurangabad	Baseline susceptibility of Endotoxin cry 1Ac and Cry2Ab from genetically modified (Bollgard) cotton plants against bollworms from Marathwada region of Maharashtra State	13,96,100/-	9,80,600/-
153	Dr. Gijinder Kaur Deptt. of Zoology Punjabi University Patiala	To find out the effect of intensive lifestyle modifications on patients with type 2 diabetes mellitus- A follow up study	10,75,800/-	6,46,800/-
154	Dr. Ram Chandra Gupta Deptt. of Zoology R.S.K.D. PG Degree College Jaunpur	Hematological and biochemical alterations induced by Cypermethrin and Deltamethrin pesticides in a freshwater catfish clarias batrachus (Bloch) during annual breeding cycle	4,11,500/-	3,14,000/-
155	Dr. (Mrs.) Varsha Tulsidas Dhurvey Deptt. of Zoology RTM Nagpur University Nagpur	Environmental health perspective of fluorosis in endemic fluoridated areas of Chandrapur district of Maharashtra	10,50,800/-	7,06,800/-
156	Dr. Shobha Bhargava Deptt. of Zoology University of Pune Pune	Distribution and role of neuropeptide Y (NPY) and related peptides in the olfactory system and brain of anurans	11,76,800/-	7,02,800/-
157	Dr. Akshay Kumar Haloi Deptt. of Zoology Bajali College, Pathsala, Barpeta	An investigation on the endocrine activities of effluent and sludge's of Numaligarh Refinery Limited (NRL) with special reference to the reproductive health status of the population in and around the refinery, Golaghat District, Assam	10,06,800/-	6,12,800/-
158	Dr. Rajiv Kumar Gupta Deptt. of Zoology Jai Narain Vyas University Jodhpur	Taxonomic studies on the pollinator bees (Hymenoptera, Apoidea) of Northern India	9,32,300/-	5,35,800/-
159	Dr. W. Wankhade Deptt. of Zoology University of Pune Pune	Study of haplotypes in some ethnic groups with homozygous B-thalassemia from North Maharashtra region (M.S)	13,33,800/-	9,04,800/-

160	Dr. Horne Iona Averal Deptt. of Zoology Holy Cross College Tiruchirapalli	Computational screening of molecular targets in <i>pergularia daemia</i> and <i>citrullus colocynthis</i> for polycystic ovary syndrome (PCOS)	11,78,800/-	6,44,800/-
161	Dr. Subrata Kumar De Deptt. of Zoology Vidyasagar University Midnapore	Fine structural demonstration of olfactory neurepithelium of <i>pseudapocryptes lanceolatus</i> (Bloch and Schneider) with special reference to electron enzymology and X-ray microanalysis	11,41,800/-	7,60,300/-
162	Dr. Biplob Koch Deptt. of Zoology Banaras Hindu University Varanasi	Antiproliferative and antitumor activity of extracts of certain orchids plants	10,01,800/-	5,67,800/-
163	Dr. Balraj Shankarrao Khobragade Deptt. of Zoology Ahmednagar College Ahmednagar, MS	Molecular taxonomy of aquatic insects from various water bodies in maharashtra (India) by employing DNA barcoding	12,03,800/-	7,44,800/-
164	Dr. S. Murugan Deptt. of Zoology Annamalai University Annamalai Nagar	Biodiversity assessment and economic evaluation of Fishery resources in Uppanar Estuary	11,11,800/-	6,92,800/-
165	Dr. Lakhmi Nandan Kakati Deptt. of Zoology Nagaland University Lumami	Biology and rearing of <i>antheraea assamensis</i> helio on <i>litsea citrata</i> blume in Nagaland to Rejuvenate mejankari Silk	9,95,800/-	5,61,800/-
166	Dr. S. Kannan Deptt. of Zoology Madurai Kamaraj University Madurai	Bioprospecting the probiotic potential of Bacteria isolated from diverse fish Fauna of Periyar Lake	13,12,800/-	8,48,800/-
167	Prof. Probir Kumar Bandyopdhyay Deptt. of Zoology University of Kalyani Kalyani	Diagnostic studies on the occurrence of some protozoan, bacterial, and fungal diseases of common edible fishes of West Bengal with special emphasis on their control by locally available plant bio-molecules for improvement of fish health	11,15,800/-	7,41,800/-
168	Prof. S. Prasad Deptt. of Zoology Banaras Hindu University Varanasi	Studies on the effects of hypoxia-induced alteration in the expression of group I metabotropic glutamate receptor (mGluR 1/5) and regulation by <i>Bacopa monniera</i> extract in the brain of mouse	9,03,000/-	6,73,000/-
169	Dr. Patil Meena Deptt. of Zoology Dr. Babasaheb Ambedkar Marathwada University Aurangabad	A comparative morphological and physiological study on ecological adaptation in freshwater and land habitat Crustaceans	10,03,800/-	5,44,800/-
170	Dr. Beenam Saxena Deptt. of Zoology Bareilly College Bareilly, UP	Biochemical & Histopathological alteration induced by adulterants in albino rats	13,00,800/-	7,61,800/-
171	Dr. S. Miltonprabu Deptt. of Zoology Annamalai University Annamalai Nagar	Protective role of diallyl trisulphide on serological, biochemical, molecular and histological Variables in arsenic intoxicated rats	13,21,800/-	8,55,300/-
172	Aditi Shere Kharwar Deptt. of Zoology H.P.T. Arts & R.Y.K.Science College, Vidyanagar, Nashik	Molecular taxonomy of moths in nasik district	12,06,300/-	6,99,800/-
173	Dr. (Mrs.) Selvisabhanayakam Deptt. of Zoology Annamalai University Annamalai Nagar	Feed efficacy of silkworm <i>bombyx mori</i> (L.) (Lepidoptera : Bombycidae) fed with Mr2 Mulberry leaves and <i>Spirulina</i> treated leaves in relation to silk production	11,36,800/-	7,07,800/-

174	Dr. Ayub Mheboob Shaikh Deptt. of Zoology Smt. Indra Mahadev Beharay College of Arts Shriman Chandulala Sheth College of Commerce and Shrimati Shobhanatai Chandulal Sheth College of Science Khed, Ratnagiri	Population economics of marine bivalves from west coast of Maharashtra	11,55,800/-	6,41,800/-
175	Dr. Vinod Ramkrishna Ragade Deptt. of Zoology The Kelkar Education Trusts College of Arts, Science & Commerce Mithagar Road, Mulund, Mumbai	Molecular taxonomy of fresh water fish from river Ulhas In maharashtra	10,46,800/-	6,12,800/-
176	Dr. C. Prabhakar Deptt. of Zoology Annamalai University Annamalai Nagar	Bio-physicochemical status of mangroves in coastal zones, muthupettai, Tamilnadu, India	11,50,800/-	7,36,800/-
177	Dr. Vidya S. Pradhan Deptt. of Zoology Dr. Rafiq Zakaria College for Women Navkhanda, Aurangabad	DNA Barcoding of fresh water fishes from river luni	11,76,800/-	6,82,800/-
178	Dr. C. Elanchezhian Deptt. of Zoology Annamalai University Annamalai Nagar	Isolation and characterization of anti- diabetic active principles from the fruit extract of Helicteres isora	11,90,800/-	7,61,800/-
179	Dr. S. Hemalatha Deptt. of Zoology Annamalai University Annamalai Nagar	Genotoxic potential of the endocrine disruptor malathion on Clarius batrachus and the efficacy of a selected antidote vitamin C.	13,40,800/-	9,26,800/-
180	Dr. Shrinath P. Kavade Deptt. of Zoology Arts, Commerce College Lanja, Ratnagiri	An enumeration of floristic diversity of coastal sacred Groves to understand Animal Plants interrelationship in Ratnagiri Districts of Maharashtra State	11,37,800/-	7,98,800/-
181	Prof. (Mrs.) C.M. Chaturvedi Deptt. of Zoology Banaras Hindu University Varanasi	Stress induced alteration of Hypothalamic-pituitary-adrenal (HPA) axis in Albino Mice Role of nitric oxide	9,05,000/-	6,15,000/-
182	Dr. Gaikwad Jaiprakash Manikrao Deptt. of Zoology MSP Mandal's Shri. Shivaji College Parbhani	Environmental stress and fish diseases, Ecology, control and their influence on Fish production in Marthwada Region	12,68,800/-	8,24,800/-
183	Dr. A. Subramaniam Deptt. of Zoology Annamalai University Annamalai Nagar	Isolation and pharmacological characterization of Lionfish (Pterois reselli) venom	10,61,800/-	7,02,800/-
184	Dr. Puja Ohri Deptt. of Zoology Guru Nanak Dev University Amritsar	Evaluation of stress protective properties of 24-epibrassinolide in plants during nematode infection	13,37,800/-	9,33,800/-
185	Prof. Ashok K. Singh Deptt. of Zoology University of Delhi Delhi	Biological activity of certain plants against heliothis armigera (Lepidoptera: Noctuidae)	9,30,000/-	6,42,500/-
186	Dr. Dhiraj Kumar Gupta Deptt. of Zoology Guru Angad Dev Veterinary & Animal Science University Ludhiana	Epidemiological study on goat mastitis in north-western states of India	9,05,000/-	7,40,000/-
187	Dr. R.C. Patra Deptt. of Zoology Orissa University of Agriculture and Technology Bhubaneswar, Orissa	Diversity, distribution and genome characterization of Whitefly-transmitted geminiviruses causing diseases of important crops in West Bengal and adjoining areas	10,00,000/-	6,75,000/-

188	Dr. Charan Kamal Singh Deptt. of Zoology Guru Angad Dev Veterinary and Animal Sciences University Ludhiana, Punjab	Studies on intravitam diagnostic approaches of Rabies in animals	10,10,000/-	5,47,500/-
189	Dr. Arvinder Kaur Deptt. of Information Tech Guru Gobind Singh Indraprastha University Dwarka	Design and development of Techniques for measurement and prediction of software quality	11,86,800/-	8,47,800/-
190	DR. Dhananjay Kumar Deptt. of Information Tech Anna University Chennai	Video streaming in 3G wireless network for telemedicine application	8,29,600/-	5,61,600/-
191	M. Tariq Banday Deptt. of Information Technology University of Kashmir Hazratbal, Srinagar	Design and development of new E-mail security protocols and forensic tools	11,62,800/-	7,88,800/-
192	Dr. Parag Ahilaji Sadgir Deptt. of Civil engg Government College of Engineering Aurangabad	Purification of water with herbal extract	4,95,000/-	2,95,000/-
193	Dr. Rana Roy Deptt. of Civil engg Bengal Engineering and Science University Shibpur, Howrah	Response of multistory structures with setback under bi-directional ground motions	2,05,000/-	1,80,000/-
194	Dr. Shruti Sharma Deptt. of Civil engg Thapar Institute of Engineering & Technology Patiala	Ultrasonic guided wave approach for monitoring setting and hardening of concrete	5,22,500/-	4,10,000/-
195	Dr. S.M.Ali Jawaid Deptt. of Civil engg Madan Mohan Malaviya Engineering college Gorakhpur	Composite foundation for flood prone areas subjected to scouring of foundations	7,60,000/-	6,60,000/-
196	R. Shanthi Priya Deptt. of Civil engg Thiagarajar College of Engineering Madurai	Design of energy efficient residential building by incorporating the cincepts of traditional buildings in modern buildings	11,72,000/-	10,87,000/-
197	DR. Dwarikanath Rattha Deptt. of Civil engg Thapar Institute of Engineering and Technology Patiala	Evaluation of resistance properties of coal-water slurry flowing through local piping fittings	6,44,000/-	6,14,000/-
198	Dr. Shah Viresh Hasmukhlal Deptt. of Chemistry Saurashtra University Kalawad Road, Rajkot	Design, synthesis and bilogical evaluation of pyridine and pyrimidine based heterocycles as potential anti - HIV and anti-tumor agents	7,40,000/-	5,40,000/-
199	Dr. Ufana Riaz Deptt. of Chemistry Jamia Millia Islamia New Delhi	Microwave-assisted rapid catalytic degradation of some textile dyes using poly (1-Naphthylamine)	10,89,300/-	7,42,800/-
200	Dr. Bhawani Singh Deptt. of Chemistry Banasthali Vidyapith Banasthali, Rajasthan	Synthesis and evaluation of pharmacological profile of some novel hetero ring fused five-, six- and seven- membered hterocyclic compounds and their derivatives.	5,25,000/-	4,00,000/-
201	Pradip Kr. Bhattacharyya Deptt. of Chemistry Arya Vidyapeeth College Gopinath Nagar, Guwahati	QSAR analysis on few 9-aminoacridine derivatives	6,05,000/-	5,80,000/-
202	Prof. Diwan S. Rawat Deptt. of Chemistry University of Delhi Delhi	Design and syntheses of novel 4- aminoquinoline-triazine/triazole and 4- *aminoquinoline-curcumin conjugates as potentail antimalarial agents	13,04,800/-	7,08,300/-

203	Dr. Asha Jain Deptt. of Chemistry University of Rajasthan Jaipur, Rajasthan	Investigation of hybrid organic - inorganic derivatives of some group 13 and group 14 elements	6,00,000/-	4,75,000/-
204	Dr. Ch. Venkata Ramana Reddy Deptt. of Chemistry Jawaharlal Nehru Technological University Hyderabad, AP	Synthesis, characterization and biological activity evaluation of metal complexes obtained from Benzimidazole ligands	6,99,000/-	5,71,500/-
205	Dr. Samaresh Ghosh Deptt. of Chemistry Bankura Sammilani College Kenduadihi, Bankura	Macromolecular chemosensor arrays for the colorimetric and fluorescent identification of amine analytes	8,16,000/-	6,76,000/-
206	Dr. Prodeep Phukan Deptt. of Chemistry Gauhati University Guwahati	Development of organic synthetic methods using nonmetallic catalyst : strategy towards bioactive molecules	13,58,300/-	9,34,300/-
207	Dr. Gourab Kanti Das Deptt. of Chemistry Visva-Bharati Santiniketan	Theoretical investigation on the mechanisms of various transformations of biomolecules by cofactor dependent enzymes.	7,10,000/-	6,35,000/-
208	Dr. Oinam Ibopishak Singh Deptt. of Chemistry Modern College Porompat, Imphal, Manipur	Documentation of medicinal plants used in urinary stones cases through chemoinhibition experiment and study of chemical composition of the most active plant in the demineralization of urinary stones forming minerals	14,00,800/-	10,11,800/-
209	Dr. Boamali Pal Deptt. of Chemistry Thapar Institute of Engineering & Technology Patiala, Punjab	Size and shape dependent photocatalytic activity of silica-coated metal (M)-Zinc sulfide (ZnS) nanocomposites for nitroaromatics reduction	14,10,800/-	9,96,800/-
210	Dr. Smita Srivastava Deptt. of Chemistry Nathubai V. Patel College of Pure & Applied Science, Vallabh Vidyanagar	Synthesis of H-bonded and metal-ligand supramolecular polymers: Characterization of their physical, optical, magnetic, electronic properties and exploration of applications	10,90,800/-	6,61,800/-
211	Prof. Madhukar Baburao Deshmukh Deptt. of Chemistry Shivaji University Kolhapur	Synthesis and applications of new macrocyclic molecules	11,93,800/-	7,99,800/-
212	Dr. N. Rajesh Deptt. of Chemistry Birla Institute of Technology & Science Pilani, Rajasthan	Chemically modified polymeric adsorbents for the removal and recovery of precious metal palladium from industrial wastes	4,70,000/-	2,95,000/-
213	Dr. M.J. Umapathy Deptt. of Chemistry Anna University Chennai	Synthesis and characterization of quaternary ammonium salt cationic surfactants for clay modification its application in water remediation and effluent treatment	7,29,500/-	5,47,000/-
214	Dr. L. Ravikumar Deptt. of Chemistry CBM College Kovaipudur, Coimbatore	Synthesis of modified vinyl monomer grafted cellulose bearing functional groups containing donor atoms for the removal of heavy metals from industrial effluents	11,48,800/-	7,14,800/-
215	Dr. A. Siva Deptt. of Chemistry Madurai Kamaraj University Madurai	Molecular engineering approach for dye-sensitized organic solar cells	6,00,000/-	3,25,000/-
216	Dr. Parbati Bandyopadhyay Deptt. of Chemistry Fergusson College Pune	Synthesis, characterization, spectral and catalytic studies of transition metal complexes of some biologically important arylhydrazone ligands	7,79,000/-	6,19,000/-
217	Prof. S.R. Patil Deptt. of Chemistry Shivaji University Kolhapur	Preparation of organic nano particles (NP) for fluorescence resonance energy transfer studies and analytical applications	10,45,800/-	6,39,300/-

218	Dr. M. Sathiyendiran Deptt. of Chemistry University of Delhi Delhi	Synthesis and characterization of complexes containing fac-Re (CO) ₃ and pharmacophore anthracycline and to study their anticancer activity	11,63,300/-	7,36,800/-
219	Dr. A. Nagendran Deptt. of Chemistry Alagappa Govt. Arts College, KARAIKUDI. DIST.:Sivagangai	Development of polymer blends as proton-exchange membranes for direct methanol Fuel cells (DMFCs) using charged surface modifyung macromolecules (cSMM)	12,93,300/-	8,76,800/-
220	Dr. Jnan Prakash Naskar Deptt. of Chemistry Jadavpur University Kolkata	Transition Metal Complexes of Novel Redox Tagged Ligands: Synthesis, Strucutre, Magnetic and Electrochemical Studies	10,35,800/-	6,31,800/-
221	Dr. Nitin Sati Deptt. of Chemistry HNB Garhwal University Srinagar, Garhwal, Uttarkhand	Studies on high altitude antioxiidnat herbas Used by the Tribes of Garhwal Region	9,40,000/-	5,56,800/-
222	Dr. G. Muthuraman Deptt. of Chemistry Presidency College, TRIPLAICANE, Chennai	Removal and recovery of dyes from effluent by Bulk liquid membrane technique	10,35,800/-	6,76,800/-
223	Dr. S. Arunachalam Deptt. of Chemistry Bharathidasan University Tiruchirappali	Synthesis and studies on protein binding, antitumor and antibacterial activities of some surfactant cobalt (III) complexes	11,03,800/-	5,99,800/-
224	Dr. B.S. Priya Deptt. of Chemistry University of Mysore Mysore	Synthesis of novel isobenzofuran caroxamides and exploring their anti-cancer potentials	12,63,300/-	7,91,800/-
225	Dr. Partha Sarathi Guin Deptt. of Chemistry Dinabandhu Institute 412/L G.T. Road SHIBPUR.,DIST.:Howrah,	Synthesis, characterization, electrochemical behavior, DNA interaction and anticancer activity of transition metal complexes of amino hydroxy 9,10-anthraquinones	7,88,000/-	6,28,000/-
226	Dr. D. Gunasekar Deptt. of Chemistry Sri Venkateswara University Tirupati	Natural antioxidants from some Indian medicinal plants	6,40,200/-	3,49,200/-
227	Dr. Subendu Naskar Deptt. of Chemistry Birla Institute of Technology Mesra, Ranchi	Synthesis, characterization and eletrochemical study of biologically acive manganese complexes	11,45,800/-	8,06,800/-
228	Dr. Nandkishor N. Karade Deptt. of Chemistry RTM Nagpur University Nagpur	Applications of multi-component reactions for the synthesis of biologically important heterocyclic compounds	10,86,800/-	6,37,800/-
229	Dr. T.F. Abbs Fen Reji Deptt. of Chemistry Nasamony Memorial Christian College Mathandam,	Synthesis and biological evaluation of diaminothiazoloyl benzothiazoles	8,05,000/-	7,10,000/-
230	Dr. Vijay Nagorao Bhosale Deptt. of Chemistry Yashwant Mahavidyalaya Nanded	A green approach for the synthesis of hterocyclic compounds using multicomponent reactions	7,85,800/-	4,46,800/-
231	Dr. T.V. Venkatesha Deptt. of Chemistry Kuvempu University Shankaraghatta	Electrochemical advanced method for degradaton of hazardous and toxic chemicals of industrial effluents	12,39,800/-	8,65,800/-
232	Dr. Paramjit Kaur Deptt. of Chemistry Guru Nanak Dev University Amritsar	Multi channel recognition of ionic analytes using ferrocence based sensors	11,76,800/-	8,67,800/-
233	Dr. M. Alagar Deptt. of Chemistry Anna University Chennai	Development of Skeletal Modified silylated schiff base epoxy hybrid nanomaterials for coating applications	10,05,800/-	5,46,800/-

234	Dr. Om Prakash Deptt. of Chemistry G.B. Pant University of Science & Technology Pantnagar, Uttarakhand-263145 Pantnagar	Studies on chemical diversity among population of family zingiberaceae: Pharmacological screening and anti oxidant activity	10,75,800/-	6,76,800/-
235	Dr. Satish Kumar Deptt. of Chemistry St.. Stephen's College University Enclave, Delhi	Design and synthesis of photoreversible ionophores for detection and separation of heavy metal ions	9,00,800/-	5,36,800/-
236	Dr. Fareeda Athar Deptt. of Chemistry Jamia Millia Islamia New Delhi	Synthesis, characterization and biological activity of heterocyclic compounds	9,30,000/-	7,80,000/-
237	Dr. A. Sakthivel Deptt. of Chemistry University of Delhi Delhi	Silicoaluminophosphate composite materials: As Eco-friendly catalysts for skeletal isomerization of long chain Hydrocarbon	11,58,300/-	8,11,800/-
238	Dr. Rahisuddin Deptt. of Chemistry Jamia Millia Islamia New Delhi	Synthesis, characterization and biological evaluations on the metal complexes of novel N. - substituted phthalimide ligands	9,85,800/-	5,46,800/-
239	Dr. Monika Datta Deptt. of Chemistry University of Delhi Delhi	Nanoclay composite as oral sustained release drug delivery system: challenges and prospective	9,45,000/-	7,20,000/-
240	Dr. Riyazuddeen Deptt. of Chemistry Aligarh Muslim University Aligarh	Thermodynamic and transport properties of binary and ternary Imidazolium ionic liquid mixtures and correlation/prediction of experimental data with existing/new theoretical models.	13,93,300/-	9,41,800/-
241	Dr. H.M.Vagdevi Deptt. of Chemistry Sahyadri Science College Shimoga	Identification and efficacy evaluation of selected medicinal plants indigenous to western ghat region against antioxidant activity	13,92,300/-	8,95,800/-
242	Dr. Gauri D. Bajju Deptt. of Chemistry University of Jammu Jammu	Stereochemistry around group 13 metals in macrocyclic complexes containing auxiliary ligand	14,05,800/-	9,91,800/-
243	Mr. Ganesh Ulhasrao Chaturbhuj Deptt. of Chemistry Institute of Chemical Technology Matunga, Mumbai	Design, synthesis and biological evaluation of 2-phenyl-4,5- (substituted)3- carboxylic acid derivatives as anti-inflammatory agents	7,52,500/-	6,15,000/-
244	Dr. (Mrs.) Aman Kaura Deptt. of Chemistry Panjab University Chandigarh	Morphology tuning of nano gold using highly surface active inorganic molecules	6,31,000/-	5,71,000/-
245	Prof. Dr. M.A. Anuse Deptt. of Chemistry Shivaji University Kolhapur	Extraction separation of toxic metals with high molecular weight amines	10,45,800/-	7,06,800/-
246	Dr. Deu Soudagar Bhange Deptt. of Chemistry Shivaji University Kolhapur	Synthesis and structural characterization of novel metallosilicate zeolites and their applications	13,66,800/-	8,97,800/-
247	Dr. Sunil Dhanaji Jadhav Deptt. of Chemistry Dada Patil Mahavidyalaya, KARJAT. DIST.:Ahmadnagar	Manganese catalyzed hydrocarboxylation of olefins in presence of chiral ligands	8,34,800/-	4,75,800/-
248	Dr. Kamalika Sen Deptt. of Chemistry University of Calcutta Kolkata	Speciation analysis in trace scale using aqueous biphasic extraction system: A green chemistry Approach	12,78,300/-	9,69,300/-
249	Dr. Kolekar S.S. Deptt. of Chemistry Shivaji University Kolhapur	Fabrication of Cu ₂ ZnSnS ₄ (CZTS) absorber layer using single step electrodeposition method for solar cell application	8,61,000/-	7,91,000/-

250	Dr. Satish Krishnanth Pardeshi Deptt. of Chemistry University of Pune Pune	Synthesis and application of novel thiazolidine based chiral ligands & studies on their Co2 Ni and Cu complexes	3,15,000/-	2,15,000/-
251	Dr. P. Kalimuthu Deptt. of Chemistry Gandhigram Rural Institue Gandhigram	Molecular design and synthesis of push-pull type perlene dyes for dye sensitized solar cells	11,81,800/-	7,82,800/-
252	Dr. S.K. Mehta Deptt. of Chemistry Panjab University Chandigarh	Formulation, structural and interactional behavior of nanoemulsions and stabilization of biomolecules in nanoemulsions	11,57,800/-	7,58,800/-
253	Dr. Tomlala Jose E Deptt. of Chemistry St. Berchmans College Changanassery, Kerala	Applications of nanofibers and nanofilms based on polymethacrylates and polycarbonates	9,40,800/-	5,66,800/-
254	Dr. Utpal Bora Deptt. of Chemistry Dibrugarh University Dibrugarh, Assam	Development of novel transition metal based catalytic systems for cross coupling reactions	12,06,800/-	7,47,800/-
255	Dr. R.C. Maurya Deptt. of Chemistry Rani Durgavati Vishwavidyalaya Jabalpur	Design of targeting ligands in medicinal inorganic Chemistry: Sugar- appended molecules relevant to clinical use, and their metal complexes as potential anti-hyperglycemic agents	13,14,800/-	9,20,800/-
256	Prof. Anamik Shah Deptt. of Chemistry Saurashtra University Rajkot	Synthesis and anticancer activity of new chemical entities (NCE's) aromatase inhibitors	14,26,800/-	9,57,800/-
257	Dr. Basappa Deptt. of Chemistry Bangalore University Bangalore	Synthesis, characterization and biological evaluation of sugar mimetic compounds as anti-invasive agents	12,25,300/-	8,13,800/-
258	Dr. Rajesh Kumar Deptt. of Chemistry Thapar Institute of Engineering & Technology Patiala	pH-Dependent stability and microsecond-folding kinetics of horse ferrocycytochrome c.	11,41,800/-	7,57,800/-
259	Dr. H.N. Narasimha Murthy Deptt. of Chemistry R.V. College of Engineering R.V. Vidya Niketan Post, Kangeri	Synthesis and characterization of organomodified nanoclay/thermoset polymer nanocomposite	9,00,600/-	6,27,600/-
260	Dr. Neelima D. Kulkarni Deptt. of Chemistry Maharaja Sayajirao University of Baroda Vadodara, Gujarat	Design and development of new binuclear complexes with catecholase/SOD mimic activity	10,66,800/-	6,02,800/-
261	Dr. M. Syed Ali Padusha Deptt. of Chemistry Jamal Mohammed College, TIRUCHIRAPALLI, TN	Synthetic organic chemistry	10,10,800/-	5,71,800/-
262	Dr. Purnendu Parhi Deptt. of Chemistry Ravenshaw University Cuttack, Orissa	Microwave mediated solid state metathesis synthesis of inorganic solids	8,12,000/-	6,77,000/-
263	Dr. Pradeepta Kumar Panda Deptt. of Chemistry University of Hyderabad Hyderabad	New Sapphyrin derivatives for anion discrimination	12,43,800/-	8,14,800/-
264	Dr. Yogesh T. Nalipara Deptt. of Chemistry Saurashtra University Rajkot, Gujarat	Synthesis and biological studies on novel aniline nitrogen mustards containing various heterocycles as potent anti-cancer agents	12,39,800/-	8,10,800/-
265	Prof. S. Muthusubramanian Deptt. of Chemistry Madurai Kamaraj University Madurai	Synthesis of heterocycles for evaluation of anticancer behavior	12,96,800/-	8,57,800/-

266	Dr. N. Thinakaran Deptt. of Chemistry Alagappa Govt. Arts College Karaikudi	Production of activated carbon from agricultural by-products and evaluation of their chemical and adsorption properties on the removal of anionic dyes from aqueous solution	5,13,000/-	3,83,000/-
267	Dr. L.S. Jayakumari Deptt. of Chemistry Anna University Chennai	Development of graphene - cyanate ester hybrid nanocomposite	7,73,000/-	6,58,000/-
268	Dr. M. Sarojadevi Deptt. of Chemistry Anna University Chennai	Synthesis and characterization of silsesquioxane - polyimide nanocomposites	12,25,800/-	7,71,800/-
269	Dr. P.N. Sudha Deptt. of Chemistry Dhanabagiyam Krishnaswamy Mudaliar, College for Women Vellore	Fabrication of nanochitosan, cellulose acetate and polyethylene glycol ,antifouling membranes for heavy metal contaminated wastewater treatment applications	10,97,800/-	6,58,800/-
270	Dr. SP. Meenakshisundaram Deptt. of Chemistry Annamalai University Annamalai Nagar	Growth and characterization of picrate family crystals	9,78,300/-	5,96,800/-
271	Dr. Jesty Thomas Deptt. of Chemistry Kuriakose Elias College, MANNANAM DIST.:Kottayam	Design and development of highly efficient semiconductor photocatalysts for the degradation of persistent organic pollutants (POPs) under solar light	12,95,800/-	9,31,800/-
272	Prof. Ali Mohammad Deptt. of Chemistry Aligarh Muslim University Aligarh	Development of green high performance thin layer chromatographic methods for on-plate identification and estimation of nitrite and nitrate in biological, food and Environmental samples	8,25,200/-	4,84,200/-
273	Dr. N. Yaiphaba Deptt. of Chemistry D.M. College of Science Imphal, Manipur	Synthesis and study on luminescence properties of re-dispersible lanthanide ions doped LnPO ₄ (Ln=Y, Gd) nanoparticles	5,55,000/-	4,05,000/-
274	Dr. Alekha Kumar Sutar Deptt. of Chemistry Ravenshaw University Cuttack, Odisha	Highly efficient metal initiators based on NNO-Tridentate or ONNO- tetradentate bulky schiff base ligands for the Ring-Opening polymerization of lactide	10,69,800/-	6,55,800/-
275	Prof. Amir Azam Deptt. of Chemistry Jamia Millia Islamia New Delhi	Synthesis of some heterocyclic compounds and their screening against entamoeba histolytica	10,55,800/-	6,41,800/-
276	Dr. Naveen Anand Deptt. of Chemistry Govt. College For Women Gandhi Nagar, Jammu	Synthesis of unnatural α -amino acids and amino alcohols by means of α -lactam synthon method	12,90,800/-	8,91,800/-
277	Dr. Mohammad Abid Deptt. of Chemistry Jamia Millia Islamia New Delhi	Synthesis & pharmacodynamic studies in the efficacy of new triazole and diketone based anti-fungal agents	10,30,800/-	6,51,800/-
278	Dr. Inamuddin Deptt. of Chemistry Aligarh Muslim University Aligarh	Development of nanostructured conductive organic inorganic composite materials based sensors functionalities for organic and inorganic pollutants	8,52,800/-	5,18,800/-
279	Dr. M. Sekar Deptt. of Chemistry Sri Ramakrishna Mission, Vidyalaya College of Arts & Science Coimbatore	Synthesis, spectral, anticancer and DNA-binding studies of novel substituted carbazole derivatives	7,65,800/-	4,16,800/-
280	Prof. CH. Sarala Devi Deptt. of Chemistry Nizam College, GUNFOUNDRY, Hyderabad	Interaction of metal ions with camptothecin, luotonin A and their derivatives: Inhibitory activity of topoisomerases I and II and DNA relaxation assay studies	9,85,800/-	5,86,800/-

281	Dr. Satya Paul Deptt. of Chemistry University of Jammu Jammu	Development of sulfonic acids from renewable resources as heterogeneous acid catalysts in organic synthesis	11,15,800/-	7,66,800/-
282	Prof. P.P. Hankare Deptt. of Chemistry Shivaji University Kolhapur	Synthesis and characterization of nanocomposite materials for photocatalytic applications	5,26,100/-	2,85,600/-
283	Dr. Bairagi Charan Mallick Deptt. of Chemistry Ravenshaw University Cuttack, Odisha	Efflux protein mediated multidrug resistance in E. Coli	11,55,800/-	7,46,800/-
284	Dr. Devinder Singh Deptt. of Chemistry University of Jammu Jammu	Investigation on the structural, electrical and magnetic properties of perovskite oxides	9,65,800/-	6,16,800/-
285	Dr. Ritu Bala Deptt. of Chemistry Guru Nanak Dev University Amritsar, Punjab	Cationic chromium urea complex as an anion receptor: Synthesis, characterization and X-ray structural study of Hexaureachromium (III) Complexes	10,40,800/-	6,41,800/-
286	Prof. P. Rabindra Reddy Deptt. of Chemistry Osmania University Hyderabad	Design, synthesis and characterization of new metallonucleases and investigation of their DNA binding and cleavage properties	12,84,000/-	6,99,000/-
287	Prof. Ch. Sanjeeva Reddy Deptt. of Chemistry Kakatiya University Warangal	Synthesis and biological evaluation of adamantyl linked pyrrolo [2,1-c] [1,4] benzodiazepines and pyrrolo[2,1-n] quinazolinone conjugates as DNA binding and potent cytotoxicity	10,63,800/-	7,24,800/-
288	Dr. M. Shanthi Deptt. of Chemistry Annamalai University Annamalai Nagar	Solar photocatalytic mineralization of water pollutants in industrial effluent by advanced oxidation processes using modified catalysts	10,68,300/-	6,71,800/-
289	Dr. Paritosh Shukla Deptt. of Chemistry Birla Institute of Technology & Science Pilani, Rajasthan	Transition metal - catalysed coupling/reductive coupling of saturated alkyl halides with electron withdrawing alkenes	11,95,800/-	7,31,800/-
290	Dr. S. Saravanan Deptt. of Chemistry Ayya Nadar Janaki Ammal College, SIVAKASI. DIST.: Virudhnagar	Synthetic studies on the Michael Adducts and their Azine derivatives	4,08,000/-	3,63,000/-
291	Dr. Ratnesh Das Deptt. of Chemistry Dr. Harisingh Gour University Sagar	Determination and investigation of electrochemical behaviour of biologically important indole derivative	8,34,800/-	5,45,800/-
292	Dr. Deb Kumar Mukherjee Deptt. of Chemistry Ramsaday College Amta, Howrah	Potential Application of palladium nano particles as superior, selective recyclable catalysts for oxidation of aliphatic, allylic and aromatic alcohols in ionic liquids	9,82,800/-	6,53,800/-
293	Dr. Manomohan Chhiber Deptt. of Chemistry Thapar Institute of Engineering & Technology Patiala, Punjab	Synthesis and characterization of diphenyl ether/analogues for their antibacterial activity	6,22,000/-	4,97,000/-
294	Dr. Sundaram Singh Deptt. of Chemistry Banaras Hindu University Varanasi	Superoxide ion induced multicomponent synthesis of heterocyclic compounds	9,68,300/-	5,81,800/-
295	Dr. S. S. Soni Deptt. of Chemistry Sardar Patel University Vallabh Vidyanagar	Development of porous functionalized metal oxides and their application in metal ion removal	10,35,300/-	6,63,800/-

296	Dr. Kirankumar R. Surati Deptt. of Chemistry Sardar Patel University Vallabh Vidyanagar	Novel coordination compounds derived from phrazolone schiff base and transition metal ions: Design, Synthesis, Characterization and biological activities investigations	8,54,800/-	5,10,800/-
297	Dr. G. Alagumuthu Deptt. of Chemistry Sri Paramakalyani College Alwarkurichi, Tirunelveli	Synthesis, characterization and synergistic effect of Chitosan - TiO ₂ nanocomposites on defluoridation studies	9,08,800/-	4,94,800/-
298	Dr. K.D. Ladva Deptt. of Chemistry Shri M.V & Smt. N.V. Virani Science, College Rajkot	Development and investigation of O/N/S heterocyclic scaffolds as potent anti-inflammatory	5,03,000/-	3,78,000/-
299	Dr. Sairabanu A. Farokhi Deptt. of Chemistry Govt. Science College Chitradurga, Karnataka	Spectroscopic, pharmaceutical investigations and mechanistic aspects of Approved antibiotics and drug molecules of Biological importance using UV-Visible spectrophotometer and other spectroscopic techniques	10,34,800/-	6,90,800/-
300	Dr. Hitendrakumar Mangubhai Patel Deptt. of Chemistry Vithalbhai Patel and Rajrathan, P.T. Patel Science College Vallabh Vidyanagar	Synthesis, characterization and biological activity of some new heterocyclic compounds based on UV Absorbing materials using mannich Reaction	3,19,000/-	2,14,000/-
301	Prof. (DR.) P.N. Bhosale Deptt. of Chemistry Shivaji University Kolhapur,	Photocatalytic decomposition of toxic organics from water using nanocrystalline hybrid transition metal oxide thin films	11,20,800/-	7,46,800/-
302	Prof. Mahulikar Pramod Pandurang Deptt. of Chemistry North Maharashtra University Jalgaon	Clean synthesis and bioactivity evaluation of newer benzimidazole compounds	9,82,800/-	5,48,800/-
303	Dr. S. Nagarajan Deptt. of Chemistry Annamalai University Annamalai Nagar	Synthesis and self-assembly of low band gap perylene bisimides with zoomable charge transport properties	10,08,800/-	6,39,800/-
304	Dr. (Mrs.) Meera Sharma Deptt. of Chemistry Agra College Agra	Synthesis, characterization and industrial applications of some anionic surfactant (carboxylates of transition metals)	9,85,800/-	6,36,800/-
305	Dr. Savita Sanjay Desai Deptt. of Chemistry Devchand College Arjun Nagar, Kolhapur	Synthesis of new thiazolidinone derivatives as potent anti-HIV and antimicrobial agents	5,84,000/-	4,54,000/-
306	Dr. A.B. Zade Deptt. of Chemistry Laxminarayan Institute of Technology Nagpur	Study of synthesis, characterization, thermal properties of novel terpolymers and its utility as Ion-exchange resins	8,28,300/-	4,51,800/-
307	Dr. Shirabanti Banerjee Deptt. of Chemistry Raja Rammohan Roy Mahavidyalaya, Radhanagar, Nangulpara, Hooghly	Comparative studies in terms of effective and selective complexation of fullerenes C ₆₀ and C ₇₀ with mono, di and triporphyrins employing absorption spectrophotometric, fluorescence and NMR spectroscopic investigations in solutions	7,27,000/-	4,52,000/-
308	Dr. Gopal Chandra Bag Deptt. of Chemistry Imphal College Imphal, Manipur	Study of ion association of some selected simple and complex ions in aqueous - organic solvents at different temperatures by conductometric as well as spectrophotometric methods	8,31,800/-	4,52,800/-
309	Dr. M. Ilanchelian Deptt. of Chemistry Bharathiar University Coimbatore	Nanomaterial functionalized with cyclodextrin inclusion complexes of organic dye molecules based detection system for heavy metals	13,94,800/-	10,00,800/-

310	Dr. (Mrs.) Rajashra Sandip Salunkhe Deptt. of Chemistry Shivaji University Kolhapur	Synthetic studies involving hydrotropic solutions	8,28,300/-	4,51,800/-
311	Dr. K. Parameswari Deptt. of Chemistry P.S.G.R. Krishnammal College for Women Peelamedu, Coimbatore	Applications of novel polyesters for corrosion inhibition of metals	8,28,300/-	4,51,800/-
312	Dr. R. Mayil Murugan Deptt. of Chemistry Madurai Kamaraj University Madurai	Dioxygen activation by non-heme iron centre: Insight into catalytic and mechanistic aspects	13,62,800/-	8,88,800/-
313	Dr. P. Elumalai Deptt. of Chemistry Madurai Kamaraj University Madurai	High - performance nanostructured bimetallic catalysts for sustainable fuel cell applications	12,55,800/-	8,66,800/-
314	Dr. S. Sivakumar Deptt. of Chemistry Madurai Kamaraj University Madurai	Synthesis and characterization of novel fluorescent probe from 2-(5-chloro-4-phenyl-1 H-pyrrol-3yl)-3-heteroaryls	11,05,800/-	6,91,800/-
315	Dr. Prashant R. Mandlik Deptt. of Chemistry Shri Shivaji College Amravati	Synthesis and structural studies of metal complexes of some Schiff base ligands assisted by microwave irradiation	10,75,800/-	6,39,300/-
316	Dr. D.G. Bharegowda Deptt. of Chemistry Yuvaraja's College Mysore	Efficient and convenient synthesis of Pyrazole, benzimidazole derivatives : Biological studies	11,25,800/-	7,11,800/-
317	Dr. M.N. Kumara Deptt. of Chemistry Yuvaraja's College Mysore	Synthesis and mechanistic investigation of benzimidazole and benzothiazole derivatives	7,15,000/-	5,70,000/-
318	Dr. Sayyad Sultan Qasim Deptt. of Chemistry Maulana Azad College of Arts, Science and Commerce Rauza Bagh, Aurangabad	Synthesis and characterization of novel series of the substituted imidazoles and substituted bisindolymethanes under solvent free conditions by using novel catalyst to promote very green Chemistry	10,70,800/-	5,81,800/-
319	Dr. Ranjit Kumar Deptt. of Chemistry Dayalbagh Educational Institute Dayalbagh, Agra	A study on biochemical characteristics of aerosols at an urban site of Indo-Gangetic plain	11,45,800/-	7,31,800/-
320	Dr. P.A. Kulkarni Deptt. of Chemistry Shri Sharda Bhavan Education Society's Yeshwant Mahavidyalaya Nanded	Synthesis, Characterization and biotechnological evaluation of Schiff base compounds of Inner Transition metals	9,60,800/-	5,21,800/-
321	Dr. Mrs. S.N. Kalyankar Deptt. of Chemistry Shri Sharada Bhavan Education Society's Yeshwant Mahavidyalaya Nanded	Synthesis, characterization and kinetic studies of oxidation of substituted x-arylketene dithioacetals derivatives by using oxidizing agent	11,60,800/-	7,21,800/-
322	Dr. Kamaldeep Paul Deptt. of Chemistry Thapar Institute of Engineering & Technology Patiala, Punjab	Coupling of substituted quinoxaline/Xanthine and purine/Pyrimidine/Benzimidazole: A novel scaffold for Kinase Inhibitors	11,00,800/-	7,11,800/-
323	Dr. M. Gopalkrishnan Deptt. of Chemistry Annamalai University Annamalai Nagar	Design, synthesis, characterization, antibacterial and antifungal activities of novel bis-pyrimidine derivatives comprising biolabile morpholine and piperazine nuclei	9,60,800/-	5,21,800/-
324	Dr. Mrs. P. Gurumeeran Satsangi Deptt. of Chemistry University of Pune Pune	A study of physicochemical characterization of indoor particles in Pune	12,08,300/-	7,94,300/-

325	Dr. Jhuma Ganguly Deptt. of Chemistry Bengal Engineering and Science University Shibpur, Howrah	Structural elucidation and characterization of native polysaccharides and oligosaccharides in culturable and edible mushroom along with synthesis of isolated oligosaccharides: Application as low cost immune-enhancer	11,85,800/-	7,81,800/-
326	Dr. P. Manoj Deptt. of Chemistry St. Michael's College, Maithara, Alappuzha, Kerala	Investigation of the photophysical properties of semiconducting organic materials for electronic applications	11,60,800/-	7,21,800/-
327	Dr. M. Meenakshi Sundaram Deptt. of Chemistry Ayya Nadar Janaki Ammal College Sivakasi	Development of conducting polymers-semiconductors based hybrid nanocomposite for the effective photodegradation of dyestuffs from industrial effluents	8,08,800/-	4,39,800/-
328	Prof. Amalendu Pal Deptt. of Chemistry Kurukshetra University Kurukshetra	Calorimetric, transport, acoustic, conductometric and spectroscopic studies of ionic liquids in aqueous and aqueous solutions of various surfactants	8,51,800/-	4,62,800/-
329	Dr. Suresh B. Waghmode Deptt. of Chemistry University of Pune Pune	Synthesis of Bioactive molecules on organocatalytic asymmetric α -amination of α -aminoxylation approach by using proline-derived catalyst	8,40,000/-	6,40,000/-
330	Dr. K.K. Upadhyay Deptt. of Chemistry Banaras Hindu University Varanasi	Design and development of some new cost-effective optical sensors for the detection of Zn^{2+} , Cd^{2+} and Hg^{2+}	7,57,500/-	5,70,000/-
331	Dr. Meenakshi Singh Deptt. of Chemistry Banaras Hindu University Varanasi	Synthesis of novel zwitterionic polymers and study of their optoelectronic, electrochemical characteristics & application for sensor development	8,05,000/-	6,65,000/-
332	Dr. S. Chandrasekar Deptt. of Chemistry Arignar Anna Govt. Arts College, Musiri, Tiruchirappalli	Coordination of triorganotin halides with 4-N,N-Dimethylaminopyridine; 1,1,3,3-Tetraethyl guanidine and substituted - 1,10,-phenanthroline.	9,55,800/-	5,66,800/-
333	Prof. M.V. Kulkarni Deptt. of Chemistry Karnatak University Dharwad	Click chemistry of coumarinyl azides and synthesis of coumarin biheterocycles	11,60,800/-	7,21,800/-
334	Dr. M. Kumar Raja Deptt. of Chemistry Ayya Nadar Janaki Ammal College, SIVAKASI. DIST.: Virudhnagar	'Click Chemistry' in nanoporous material: A green environment for the Huisgen Cycloaddition	10,80,800/-	6,79,300/-
335	Dr. Hemantkumar S. Chandak Deptt. of Chemistry G.S. College of Science, Arts & Commerce KHAMGAON. DIST.:Buldana	Microwave assisted synthesis and biological studies of novel pyrimidin - 2-thiones and Thiazolopyrimidines	11,07,800/-	6,93,800/-
336	Dr. Chandra Mohan Saxena Deptt. of Chemistry D.B.S. Degree (PG) College, Govindnagar, Kanpur	Ultrasonic study of thermodynamic and mechanical properties of liquid - liquid mixture	10,50,800/-	6,61,800/-
337	Dr. A. Jafar Ahamed Deptt. of Chemistry Jamal Mohammed College, Tiruchirappalli	Assessment and control of Ground water pollution on the bank of Amaravathi River, Karur District, Tamil Nadu	9,60,800/-	5,21,800/-
338	Dr. Mamta Ahuja Deptt. of Chemistry Govt. Meera Girls College, Udaipur,	Synthesis of novel environment friendly chelating biopolymers; Evaluating their adsorption behaviour and use in effluent treatment and mineral beneficiation	9,17,300/-	5,15,800/-
339	Prof. Balbir Kaur Deptt. of Chemistry Punjabi University Patiala	Ecofriendly convergent synthesis of biologically significant heterocyclic compounds	13,26,800/-	9,12,800/-

340	Prof. Dr. B.S. Mohite Deptt. of Chemistry Shivaji University Kolhapur	Synthesis of nanomaterials for analytical applications	12,25,800/-	8,06,800/-
341	Dr. Sarvanand Singh Yadava Deptt. of Chemistry DDU Gorakhpur University, Gorakhpur	Effect of substituents over components of binary liquid mixtures on weak molecular interactions	13,36,800/-	9,32,800/-
342	Dr.(Mrs.) Neetu Goel Deptt. of Chemistry Panjab University Chandigarh	Theoretical studies of structural and electronic properties of doped single-walled Bn nanotubes	6,37,000/-	5,82,000/-
343	Dr. D. Kalaivani Deptt. of Chemistry Seethalakshmi Ramaswamy College, Tiruchirapalli	Synthesis, spectral/thermal analyses and crystal structure studies of some new nitro compounds as insensitive high energy density materials, dyes and sensors	9,81,800/-	6,27,800/-
344	Dr. S. Arivoli Deptt. of Chemistry Thiru Vi Kalloori Govt., Arts College Thiruvarur, Quaide-e-Milleth	Adsorptive removal of Harmful metal ions and dyes by activated Nano-materials derived from Natural Plant materials and minerals	11,99,800/-	6,50,800/-
345	Dr. Dilip H. Dagade Deptt. of Chemistry Shivaji University Kolhapur	Thermodynamic and molecular dynamic simulation study of interactions of biomolecules with bio-ionic liquids in aqueous solutions	14,40,800/-	10,26,800/-
346	Dr. R.Y. Sheeja Deptt. of Chemistry Anna University Chennai	Synthesis and characterisation of poly N-(2-Hydroxy Propyl) methacrylamide (p-HPMA) - Camptothecin nanofibrous scaffold for drug delivery	11,77,300/-	7,63,300/-
347	Dr. Hangirgekar S.P. Deptt. of Chemistry Swami Ramanand Teerth Marathwada University Nanded	Novel conversion of multistep reactions into Rapid one pot synthesis of potentially bioactive heterocycles	12,39,800/-	8,20,800/-
348	Dr. Vinod Bala Taxak Deptt. of Chemistry Maharshi Dayanand University Rohtak	Synthesis and characterization of light novel metal Complexes for OLEDs	12,83,300/-	7,81,800/-
349	Dr. Sugirtha P. Kumar Deptt. of Chemistry Women's Christian College, NAGERCOIL, Kanyakumari,	Nutrient and mineral flux in relation to productivity in the mangrove ecosystem of manakudy estuary, South West Coast of India	9,96,300/-	5,69,800/-
350	Dr. Inder Pal Singh Kapoor Deptt. of Chemistry DDU Gorakhpur University, Gorakhpur	Synthesis, characterization, and thermolysis of energetic transition/Lanthanides metal nitrate and perchlorate complexes	12,66,800/-	7,97,800/-
351	Dr. N. Rajendiran Deptt. of Chemistry Annamalai University Annamalai Nagar	Cyclodextrin converted drug nanomaterials - Evidence by spectral, electrochemical and molecular modeling methods	11,84,800/-	7,55,800/-
352	Dr. V.S. Vasantha Deptt. of Chemistry Madurai Kamaraj University Madurai	Nano conducting polymer -enzyme based biosensor for creatine and creatinine	9,91,000/-	8,11,000/-
353	Prof. S.K. Srivastava Deptt. of Chemistry Dr. H.S Gour Vishwavidyalaya Sagar	Conventional, microwave irradiation and ultrasonic bath syntheses of some new heterocycles bearing 1,2,4-triazoles and 1,2,4-thiadiazoles nuclei and to evaluate their biological activity as a possible future drugs	9,73,800/-	6,44,800/-
354	Prof. (Mrs.) Savitri D. Srivastava Deptt. of Chemistry Dr. H.S Gour Vishwavidyalaya Sagar	Comparative studies of conventional as well as microwave assisted synthesis of some new heterocyclic compounds of biological significance: Alkyl-azetidinones and thiazoloarylidines	8,15,800/-	4,76,800/-

355	Dr. M.A. Baseer Deptt. of Chemistry Shri Sharda Bhavan Education Society's Yeshwant Mahavidyalaya Nanded	Design, synthesis, SAR studies and evaluation of novel nitrogen containing heterocycles as antimicrobial agents	11,34,800/-	7,40,800/-
356	Dr. Karale Bhausaheb Kisan Deptt. of Chemistry Radhabai Kale Mahila Mahavidyalaya, (Arts & Sciences) Ahmednagar	Synthesis and screening of some biologically important Azoles and Chromones	11,50,800/-	7,44,300/-
357	Dr. Shaikh Kabeer Ahmed Deptt. of Chemistry Sir Sayyed College of Arts, Commerce & Science Post Box NO. 89, Aurangabad	Synthesis, characterization, biological and DNA binding studies of some transition metal complexes with nitrogen containing novel heterocyclic ligands	11,50,800/-	7,61,800/-
358	Dr. Gagandeep Singh Deptt. of Chemistry Akal Degree College Mastuana, Sangrur	Hydration and protonation behavior of Amino Acids Under physiological conditions	9,45,000/-	8,87,500/-
359	Dr. (Mrs.) Pratibha Mehta Luthra Deptt. of Chemistry University of Delhi Delhi	Sequence and structure determination of the protein tyrosine hydroxylase from leaves of Mucuna pruriens	14,35,800/-	9,71,800/-
360	Dr. Rani Abraham Deptt. of Chemistry Christian College Chengannur	Metallic nanoparticles. Biogenic synthesis and their catalytic and antimicrobial applications	10,73,800/-	6,74,800/-
361	Dr. Piyush J. Vyas Deptt. of Chemistry Sheth M.N. Science College Patan	Study on synergistic effect of phytochemicals with antibiotics against multidrug resistance bacteria	10,91,800/-	6,47,800/-
362	Dr. (Mrs.) Seema Pant Deptt. of Chemistry Lal Bahadur Shastri Govt. College Kotputli, Jaipur	Syntheses of prospective bioactive bicyclic, tricyclic and tetracyclic 1,5- Benzothiazepines	10,61,800/-	6,22,800/-
363	Dr. S.R. Shukla Deptt. of Industrial Engg Institute of Chemical Technology Matunga, Mumbai	Decolorization and recycling of coloured waste water of textile processing and dyestuff industry	9,30,000/-	7,80,000/-
364	Dr. Sushil Kumar Kansal Deptt. of Chemical Engg Panjab University Chandigarh	Synthesis characterization and photocatalytic activity of one dimensional titania/Zinc oxide nanostructures	12,50,300/-	8,81,300/-
365	Dr. Virendra K. Rathod Deptt. of Chemical Engg Institute of Chemical Technology Matunga, Mumbai	Extraction of ursolic acid from Ocimum sanctum	14,40,800/-	11,26,800/-
366	Dr. Smita Raghuvanshi Deptt. of Chemical Engg Birla Institute of Technology and Science Pilani, Raj	Removal of heavy metals from industrial wastewater using biofiltration	5,50,000/-	4,00,000/-
367	Dr. Bina Sengupta Deptt. of Chemical Engg Maharaja Sayajirao University Baroda, Vadodra	Recovery and utilization of metal values from waste streams using precipitation stripping	15,89,800/-	11,90,800/-
368	Prof. (Ms.) S.N. Saha Deptt. of Chemical Engg Guru Ghasidas Vishwavidyalaya Bilaspur	Study of vegetable oil leaching in fluidized bed extractor	14,55,800/-	9,91,800/-
369	Dr. Kajari Kargupta Deptt. of Chemical Engg Jadavpur University Kolkata	Development of polybenzimidazole based novel composite electrolyte membrane for high temperature fuel cell	12,85,800/-	7,81,800/-

370	Dr. Anil Vithal Ghule Deptt. of Chemical Engg Dr. Babasaheb Ambedkar Marathwada University Aurangabad	Fabrication of biosynthesized ZnO nanoparticles based thin films. A simple and economic approach towards the development of low temperature operated gas sensor	14,00,800/-	9,11,800/-
371	Dr. S. Paul Douglas Deptt. of Chemical Engg Andhra University Visakhapatnam	Development and characterisation of nano mixed oxides containing copper cobalt and iron and study of their catalytic activity	14,77,800/-	9,48,800/-
372	Dr. Vijay Raman Chaudhari Deptt. of Chemicals Tech North Maharashtra University Jalgaon	Synthesis of carbon nanotubes based composites material for environmental and energy application	14,36,800/-	9,62,800/-
373	Dr. G.A. Usmani Deptt. of Chemicals Tech North Maharashtra University Jalgaon	Synthesis characterisation and applications of environment friendly non-ionic gemini surfactants from renewable sources	12,12,300/-	6,70,800/-
374	Dr. Achintya Saha Deptt. of Chemicals Tech University of Calcutta Kolkata	Molecular modeling studies on selective enzymes inhibitors for therapeutic applications of mutagenic diseases	8,06,300/-	4,49,800/-
375	Dr. Aniruddha Chatterjee Deptt. of Chemicals Tech North Maharashtra University Jalgaon	Effect of nano filler masterbatches on processing of polymers	13,54,800/-	9,25,800/-
376	Dr. A. Vadivel Murugan Deptt. of Chemicals Tech Pondicherry University Puducherry	Synthesis characterization and photovoltaic performance of innovative nanostructured materials for solar energy conversion	13,13,800/-	9,22,300/-
377	Dr. A John De Britto Deptt. of Botany St. Xavier's College Palayamkottai	Genetic diversity and its conservation implications of a few endangered medicinal plants of the Western Ghats of South India Using ISSR Markers	3,55,000/-	1,90,000/-
378	Dr. Gajendra Pal Singh Deptt. of Botany University of Rajasthan Jaipur, Rajasthan	To develop nutritionally superior strain of algae after induction of heavy metals	10,55,800/-	6,41,800/-
379	Dr. Keshav Kant Sahu Deptt. of Botany Pt. Ravishankar Shukla University Raipur	ROS mediated lipid peroxidation, protein oxidation and DNA fragmentation in Shorea robusta seeds during natural ageing	4,15,000/-	2,25,000/-
380	Dr. Suba Gnana Abraham Manuel Deptt. of Botany Mount Carmel College, No.58 Palace Road, Bangalore	Activation of plant defense mechanisms against plant pathogens on use of vermicompost as soil amendment	3,25,000/-	1,75,000/-
381	Dr. Subhash Chandra Naithani Deptt. of Botany Pt. Ravishankar Shukla University Raipur	Oxidation damage of lipid, protein, DNA and telomere in ageing seeds of Chirongi (Buchanania Lanzan) During storage	9,79,300/-	5,32,800/-
382	Dr. P. Malliga Deptt. of Botany Bharathidasan University Tiruchirappalli	Decolorization and degradation of textile dye industry effluents using cyanobacteria with agro wastes and vermicomposting of degraded waste	9,55,800/-	5,16,800/-
383	Dr. Naheed Ahmad Deptt. of Botany Patna University Patna, Bihar	Green synthesis of nanoparticles from the unexploited weed and biowaste resources	7,84,000/-	6,56,500/-
384	Dr. B.T. Pawar Deptt. of Botany Shri Muktanand College Gangapur, Aurangabad	Genetic diversity and control of <i>Xanthomonas campestris</i> pv. <i>Mangiferaeindicae</i>	11,00,800/-	7,36,800/-
385	Dr. Arnab Sen Deptt. of Botany University of North Bengal Siliguri	Studies of the expression of haemoglobin genes and production Nitric Oxide in response to symbiotic Frankia in <i>Alnus nepalensis</i>	4,30,000/-	2,30,000/-

386	Dr. Mrs. Aparna Santosh Taware Deptt. of Botany Deogiri College Railway Station Road, Aurangabad	Studies on isolation and biochemical analysis of endophytic fungi from some medicinally important plants	6,49,000/-	4,79,000/-
387	Dr. Sangram Sinha Deptt. of Botany Vivekananda Mahavidyalaya, P.O. HARIPAL. DIST.:Hooghly,	Isolation and characterization of potential plant growth promoting rhizobacteria from the potato fields of North Hooghly District for formulation of eco-friendly bio-fertilizer	5,52,000/-	3,12,000/-
388	Dr. Y.L. Krishnamurthy Deptt. of Botany Kuvempu University Shankaraghatta	A study on ecology of herbaceous plant communities in montane grasslands of Kemmannugundi and Bababudengiri areas of Karnataka	8,90,800/-	5,51,800/-
389	Prof. M.N.V. Prasad Deptt. of Botany University of Hyderabad Hyderabad	Precision stressing by UV-B radiation to improve the quality of coriander and Trigonella	7,46,000/-	5,86,000/-
390	Dr. Anupam Das Talukdar Deptt. of Botany Assam University Silchar, Assam	Phytochemical profiling, bioactivity analysis and in silico screening of some medicinally important pteridophytes of Southern Assam	10,15,800/-	5,76,800/-
391	Dr. R. Santhi Deptt. of Botany Dr. G.R. Damodaran College of Science Coimbatore	Isolation and characterization of a Ribosome inactivating protein (RIP) from <i>Ruta graveolens</i> and its evaluation as a natural pesticide against the coconut Rhinoceros beetle	4,90,000/-	2,65,000/-
392	Dr. Aniruddha Saha Deptt. of Botany University of North Bengal Siliguri	Molecular detection, diversity analysis and phylogeny of RNA viruses causing diseases of horticultural crops of north-east India for development of easy diagnostic device	8,83,300/-	4,81,800/-
393	Dr. N. Jayabalan Deptt. of Botany Bharathidasan University Tiruchirappalli	Isolation, characterization and enhancing the production of psoralen from <i>Psoralea corylifolia</i> L. through in vitro culture	11,99,800/-	7,90,800/-
394	Dr. A.K. Mishra Deptt. of Botany Banaras Hindu University Varanasi	Genetic diversity and phylogenetic analyses of cyanobacteria based on <i>nifK</i> , <i>psbA</i> and <i>ntcA</i> conserved sequences	5,06,000/-	2,76,000/-
395	Dr. Ruma Pal Deptt. of Botany University of Calcutta Kolkata	Ecological modeling and phytoplankton diversity study of different ecological niche with multivariate analysis and metagenomic approach	10,55,800/-	6,16,800/-
396	Dr. (Mrs.) Aruna G. Joshi Deptt. of Botany Maharaja Sayajirao University of Baroda Vadodra	In vitro propagation of <i>Sterospermum suaveolens</i> DC a threatened medicinal plant	9,00,800/-	5,36,800/-
397	Dr. Rajesh Kumar Deptt. of Botany Hindu College University Enclave, Delhi	Controlling toxigenic strain of <i>Aspergillus flavus</i> and aflatoxin by isolating the microbe from rhizospheric soil and studying the mechanism of control at the cellular level	14,35,800/-	9,71,800/-
398	Dr. P. Murugesan Deptt. of Botany Annamalai University Annamalai Nagar	Assessment of polychaete taxonomy in the estuaries of Tamilnadu using taxonomic sufficiency (TS) as a tool	12,70,800/-	7,31,800/-
399	Dr. Harminder Pal Singh Deptt. of Botany Panjab University Chandigarh	Bioprospecting of aromatic plants of Morni Hills (Haryana) of Antioxidant Activity	12,31,800/-	8,65,300/-
400	Dr. Bolbhat Sadasiv Narayan Deptt. of Botany Dada Patil Mahavidyalaya, KARJAT. DIST.:Ahmadnagar	Mutation breeding in horsegram (<i>Macrotyloma uniflorum</i> (Lam) Verdc -the neglected, rainfed and minor pulse crop	10,83,300/-	6,81,800/-

401	Dr. Anath Bandhu Das Deptt. of Botany Orissa University of Agriculture and Technology Bhubaneswar, Orissa	Screening of anticancer compound from Indian Combratum species and their in vitro culture	12,10,800/-	7,46,800/-
402	Dr. Vishnu Baht Deptt. of Botany University of Delhi Delhi	Study of role of a meiotic gene DYAD in apsporous and diplosporous apomicts	13,01,300/-	7,09,800/-
403	Dr. Pankaj Kumar Deptt. of Botany Udai Pratap College Varanasi	Impact assessment of pollution generated in Varanasi city on river Varuna -A tributary of river Ganga	11,93,800/-	7,94,800/-
404	Dr. C. Sasikumar Deptt. of Botany Nehru Memorial College Puthanampatti	Biodegradation of polycyclic aromatic hydrocarbons (PHAs) by mixed cultures of wild basidiomycetes fungi and bacterial isolated from petroleum contaminated Soil: An in vivo in silico comparative approach	10,29,800/-	6,15,800/-
405	Dr. S.K.M. Basha Deptt. of Botany N.B.K.R. Institute of Science & Technology, VIDYA NAGAR. DIST.:Nellore	Assessment of phytodiversity and its conservation of pulicat lake	9,60,800/-	5,46,800/-
406	Dr. Jacob Thomas Deptt. of Botany Mar Thoma College, Kottapuzha , Thiruvalla	Diversity and distribution of black mildew causing fungi in shenduruny wildlife Sanctuary, Keral	10,48,800/-	6,44,800/-
407	Dr. Vatsavaya S. Raju Deptt. of Botany Kakatiya University Warangal	The pattern and process of alien plant invasions into the natural ecosystems of telangana region, Andhra Pradesh A Study towards native biodiversity conservation	14,20,000/-	8,20,000/-
408	Dr. N.S., Devaki Deptt. of Botany Yuvaraja's College Mysore	Studies on the morphological and molecular variability of rice blast pathogen in four main rice growing districts of Southern Karnataka	10,35,600/-	6,67,600/-
409	Prof. P.K. Mohapatra Deptt. of Botany Ravenshaw University Cuttack, Orissa	Development and stabilization of tolerance of solanum melangena L. to the insecticide dimethoate	12,13,800/-	8,94,800/-
410	Dr. Pratima Mathad Deptt. of Botany Gulbarga University Gulbarga, Karnataka	Microalgal metallothioneins as molecular biomarkers in biomonitoring and bioremediation of Environmental Stress	10,78,800/-	7,02,300/-
411	Dr. M. Selvaraju Deptt. of Botany Annamalai University Annamalai Nagar	Toxic alagal blooms of perumal lake and eutrophic ponds of Chidambaram Talk	12,08,800/-	7,74,800/-
412	Dr. A. Khaleel Ahamd Deptt. of Botany Jamal Mohammed College Tiruchirappalli	Developing environmental biomarkers t Monitor the Healthiness of microalgal biodiversity of Southeast Coast of India	10,48,800/-	6,19,800/-
413	Dr. Satya Shila Singh Deptt. of Botany Guru Ghasidas Vishwavidyalaya Bilaspur	Assssment of salt responsive physiological and biochemical modifications in Frankia strains	10,95,800/-	7,31,800/-
414	Dr. Mrs. Manda Manoj Ghatge Deptt. of Botany Bharti Vidyapeeth's Matoshri-, Bayabai Shripatrao Kadam Kanya Mahavidyalaya Kadegaon	Metal tolerance studis in some roadside plants along Pune-Kolhapur Highway	10,80,800/-	7,16,800/-

415	Dr. S. Paulsamy Deptt. of Botany Kongunadu Arts & Science College Coimbatore	Evaluation on current availability status and therapeutic properties of wild and in vitro regenerated plants of the traditional medicinal species, <i>Kedrostis oetidissima</i> (Jacq.) Cogn. (Cucurbitaceae)	7,59,800/-	4,40,800/-
416	Dr. M. Johnson Deptt. of Botany St. Xavier's College Palayamkottai, Tirunelveli	Ex situ conservation through in vitro propagation and restoration of medicinally important risky ferns of the Western Ghats, India	9,00,800/-	5,31,800/-
417	Dr. M. Gomathinayagam Deptt. of Botany Annamalai University Annamalai Nagar	Conservation, propagation and genetic variation analyses of endangered mangrove species (<i>Ceriops decandra</i>) of Pichavaram, Tamilnadu	7,38,800/-	4,19,800/-
418	Dr. Shivram Gangadhar Khadke Deptt. of Botany Smt. Kasturbabai Walchand College of, Arts and Science Rajnemi, Sangli	Identification and isolation of protease inhibitor genes governing resistance to <i>Helicoverpa armigera</i> in induced mutants and wild relatives of Chickpea and Pigeon pea for developing cultivars with resistance to this pest	8,26,800/-	4,82,800/-
419	Dr. R.R. Pandey Deptt. of Botany Manipur University Canchipur, Imphal, Manipur	Diversity of arbuscular mycorrhizal fungi in woody tree species from a tropical deciduous forest of Manipur and Evaluation of their potential applications in Nursery	7,89,600/-	4,56,600/-
420	Dr. Mrinal Kanti Bhattacharya Deptt. of Botany Karimganj College Karimganj, Assam	Antibacterial screening of ethnobotanically important ferns of barak valley, Assam	7,24,800/-	4,03,300/-
421	Dr. Devarajan Thangadurai Deptt. of Botany Karnatak University Dharwad, Karnataka	Molecular breeding and agronomic evaluation of wild relatives of common bean for nutritional quality and disease resistance	7,04,800/-	3,88,300/-
422	Dr. Chandrashekhar G. Patil Deptt. of Botany Karnatak Science College Dharwad	Genetic investigations in wild and cultivated species of genus <i>Seasmum</i> (Pedaliaceae) L.	4,98,600/-	2,75,600/-
423	Prof. H. Niranjana Murthy Deptt. of Botany Karnatak University Dharwad	Development of molecular markers for sex typing in <i>gArcinia</i> Species	7,71,800/-	4,52,800/-
424	Dr. G.M. Alagu Lakshmanan Deptt. of Botany Annamalai University Annamalai Nagar	Identification of selective molecular markers in the Genotype of <i>Plectranthus forskholii</i> (wild) for high forskolin content	7,92,800/-	4,53,800/-
425	Dr. Manzoor Ahmad Shah Deptt. of Botany University of Kashmir Srinagar, J&K	Characterization of alien aquatic flora in Kashmir Himalaya for prediction and management of plant invasions	7,72,800/-	4,23,800/-
426	Dr. T. Francis Xavier Deptt. of Botany St. Joseph's College Tiruchirappalli	Isolation and characterization of opportunistic pathogens from hospitalized AIDS patients of Namakkal district and antimicrobial screening of traditional medicinal plants of kolli hills on opportunistic pathogens	6,72,300/-	3,70,800/-
427	Dr. (Mrs.) S.K. Thind Deptt. of Botany Panjab Agricultural University Ludhiana, Punjab	Investigation of physiological and biochemical traits contributing towards drought tolerance in wheat genotypes in vitro and under field conditions	7,45,800/-	4,24,300/-
428	Dr. Santosh Kumar Prajapati Deptt. of Botany Guru Ghasidas Vishwavidyalaya Bilaspur	Effects of heavy metals/metalloids contamination of soils on micronucleus induction in <i>Tradescantia</i> and on microbial enzyme activities	8,08,300/-	4,49,300/-

429	Dr. Soumen Bhattacharjee Deptt. of Botany Krishnagar Govt. College Krishnanagar, Nadia	Understanding the relationship between oxidative stress, growth and yield potential with special reference to chemical management of oxidative stress for augmenting productivity in rice (<i>Oryza Sativa</i> L. Cultivar Ratna and SR26B)	7,65,300/-	4,43,800/-
430	Dr. Divya Bagchi Deptt. of Botany Rani Durgawati University Jabalpur	Studies on selenate-selenite induced changes in protein profile of <i>synechococcus elongatus</i> PCC 7942	11,17,300/-	7,90,800/-
431	Dr. Kananbala Sarangthem Deptt. of Botany Manipur University Imphal, Manipur	Toxicological analysis of cyanogen content for safety evaluation of bamboo shoots grown in Manipur	8,93,300/-	5,29,300/-
432	Dr. S. Catharin Sara Deptt. of Botany Holy Cross College Tiruchirappalli	Screening and quantification of phytochemicals and its antimicrobial activity of selected anticancerous fern species	8,83,800/-	5,04,800/-
433	Dr. L. Mullainathan Deptt. of Botany Annamalai University Annamalai Nagar	Effect of gamma irradiation on the crop improvement in chilli (<i>capsicum annum</i> L.) var K-1	11,07,800/-	7,83,800/-
434	Dr. Mohammad Anis Deptt. of Botany Aligarh Muslim University Aligarh	Studies on in vitro chonal propagation of <i>Mucuna Pruriens</i> L. (DC) and evaluation of genetic fidelity through molecular markers	9,95,800/-	6,31,800/-
435	Dr. T.G. Umesh Deptt. of Botany Bangalore University Bangalore	DNA barcoding and development of SCAR markers in few south Indian <i>Costus</i> spp.	11,88,800/-	7,84,800/-
436	Dr. Philipose Omman Deptt. of Botany Catholicate College Pathanamthitta, Kerala	Investigation on the inclination of laticifers and phloic elements in <i>Hevea</i> clones	13,37,800/-	10,13,800/-
437	Dr. (Mrs.) Talijungla Deptt. of Botany Nagaland University Lumami, Nagaland	Isolation, identification and characterization of Ectomycorrhizal fungi and their application in forestry	8,37,800/-	5,23,800/-
438	Dr. N. Lakshmi Bhavani Deptt. of Botany Osmania University Hyderabad	In vitro and in vivo analysis of growth parameters and phytochemicals of colchicine induced <i>pterocarpus santalinus</i>	9,03,800/-	5,49,800/-
439	Dr. Lalit Mohan Tewari Deptt. of Botany Kumaon University Nainital, Uttarakhand	Studies on conservation of <i>Ginkgo biloba</i> Linn. (Ginkgoaceae): A rare exotic medicinal plant	8,01,800/-	4,52,800/-
440	Dr. S.P. Anand Deptt. of Botany National College Tiruchirappalli	Enumeration of medicinal plants from Boda hill, Namakkal District of Tamil Nadu and tissue culture, antimicrobial and phytochemical studies on some high value therapeutic plants	8,41,800/-	4,92,800/-
441	Dr. Sumona Mukherjee Deptt. of Botany Bethune College, 181 Bidhan Sarani, Kolkata	Molecular characterization of <i>Saaca Asoca</i>	7,87,800/-	4,33,800/-
442	Dr. Rashmi Verma Deptt. of Botany Govt. College Kota, Rajasthan	Studies on seed-borne and harvest diseases of smooth Gourd (<i>Luffa Cylindrica</i>) and their control by non hazardous methods grown in Kota District of Rajasthan	9,10,800/-	5,66,800/-
443	Dr. Anjali Rajendra Patil Deptt. of Botany Rajaram College Kolhapur	Biodiversity of terrestrial orchid mycorrhiza from South Western Parts of Maharashtra	10,22,300/-	6,35,800/-

444	Dr. Jiban Kumar Pal Deptt. of Botany Netaji Mahavidyalaya, Arambagh, Hooghly,	Monitoring of pollen incidence in the atmosphere of Hooghly District, West Bengal with Reference to allergic disorders	9,78,800/-	6,59,800/-
445	Dr. K. Lingakumar Deptt. of Botany Ayya Nadar Janaki Ammal College Sivakasi	Studies on the interaction of brassinosteroids and enhanced ultraviolet-B (UV-B; 285-325 nm) radiation on vegetative growth pigment composition and photosynthetic activities of a new crop plants	9,68,800/-	6,24,800/-
446	Dr. S. Lingaraju Deptt. of Botany University of Agriculture Science Dharwad	Sustaining soil health: Relating soil types and cropping practices to nematode assemblages	9,44,300/-	5,52,800/-
447	Dr. Jayanta Tarafdar Deptt. of Botany Bidhan Chandra Krishi Vishwavidyalaya Mohanpur, Nadia	Diversity, Distribution and genome characterization of whitefly-transmitted geminiviruses causing diseases of important crops in West Bengal and Adjoining areas	10,00,800/-	5,56,800/-
448	Dr. Amit Yadaorao Saraf Deptt. of Botany Elphinstone College, 156 M.G.Road Fort, Mumbai	Chemical fingerprinting of plants having anti fertility activity from Western Ghats Area of Maharashtra state	7,18,000/-	5,83,000/-
449	Dr. S. Sahaya Sathish Deptt. of Botany St. Joseph's College Tiruchirappalli	Study of the diversity and the distribution pattern of mosses in Eastern Ghats of Tamil Nadu	9,71,800/-	6,07,800/-
450	Dr. B. Rajani Deptt. of Botany P.G. College of Science, Saifabad Hyderabad-	Impact of climate change on carbon sequestration and hydrogen production (Bio-energy) potentials of photosynthetic sulfur bacteria	11,69,800/-	7,85,800/-
451	Dr. P.S. Sha Valli Khan Deptt. of Botany Yogi Vemana University Vemanapuram, Kadapa	Gametic embryogenesis in popular and commercial cultivars of Mango	11,19,800/-	7,05,800/-
452	Dr. Salunkhe Chandrakant Baburao Deptt. of Botany Krishna Mahavidyalaya, Shivnagar. DIST.: Satara	habitat Assessment of some Wetlands from South Western Maharashtra with special reference to floristic and Avian Diversity as Bio-indicators of climate change	9,50,800/-	5,76,800/-
453	Dr. R. Sridharan Deptt. of Botany Annamalai University Annamalai Nagar	The effect of triazole compounds on growth and yield of Radish (<i>Raphanus Stivus</i> L.)	10,31,800/-	6,47,800/-
454	Dr. S. Natarajan Deptt. of Botany Annamalai University Annamalai Nagar	A study on the mechanism of adaptability of mangrove associate to saline condition	11,04,800/-	6,90,800/-
455	Dr. J. G. Ray Deptt. of Botany Mahatma Gandhi University Kottayam, Kerala	Endomycorrhizal studies in <i>Musa</i> spp of South India	13,49,800/-	9,30,800/-
456	Dr. B. Prathibha Devi Deptt. of Botany Osmania University Hyderabad	Molecular and biochemical characterization of <i>Helianthus Tuberosus</i> L. and its conservation through micropropagation	14,64,000/-	8,89,000/-
457	Dr. Nishi Kumari Deptt. of Botany Mahila Mahavidyalay Varanasi	Germplasm conservation of <i>Couroupita guianensis</i> and <i>Spondias mangifera</i> through tissue culture	15,07,800/-	9,58,800/-
458	Dr. Arun Arya Deptt. of Botany MS University of Baroda Vadodara	Bioprospecting fungal endophytes from terminalia spp. For the production of certain cellulose degrading enzymes	11,84,800/-	7,25,800/-

459	Prof. Pradeep Kumar chand Deptt. of Botany Utkal University Bhubaneswar	Molecular screening of Mung bean (<i>Vigna radiata</i> (L.) wilczek) germplasm of Orissa for biotic and abiotic stress tolerance	14,87,800/-	9,43,800/-
460	Dr. Sheo Mohan Prasad Deptt. of Botany University of Allahabad Allahabad	Study on plant growth regulator induced modulation of Cadmium toxicity in some vegetable crops	14,06,800/-	9,47,800/-
461	Dr. R. Stephan Deptt. of Botany Govt. Arts College, Ariyalur, Tiruchirappalli	Low cost plant tissue culture technology for Banana Propagation	7,30,600/-	4,07,600/-
462	Dr. S. Shanthakumari Deptt. of Botany Sarah Tucker college, palayamkottai-, Kottambam	Screening, evaluation and invitro studies of unexplored wild plants of Western Ghats, Eastern Slopes of Western Ghats, Kanyakumari District for Allelochemicals	14,38,300/-	9,24,300/-
463	Dr. Someswar Rao Deptt. of Botany Goalpara College Goalpara, Assam	In vitro micro-propagation and conservation studies in some species of Dendrobium	14,49,800/-	8,80,800/-
464	Dr. R. Jeyachandran Deptt. of Botany St. Joseph's Cll Tiruchirappalli	Phytopharmacological evaluation and ASAR study of the bioactive principles of most critically endangered fern <i>Pteris tripartita</i> Sw. from Wouth India	8,78,800/-	4,89,800/-
465	Dr. V. Nandagopalan Deptt. of Botany National College, Dindigul Road, Tiruchirappalli	Histochemical approach for the screening and enhancement of secondary metabolites in selected medicinal plants	12,22,000/-	8,10,500/-
466	Dr. Madhulika Singh Deptt. of Botany Sadhu Vaswani College, BAIRAGARH. DIST.:Bhopal	Phytoremediation of sunburn by the biochemical combination of medicinal plants	14,25,800/-	8,99,300/-
467	DR. Dipjoti Chakraborty Deptt. of Botany Banasthali Vidyapith Banasthali, Rajasthan	Adaptability of plants to the semi-arid environment, stress mitigation and potential benefits	13,63,800/-	8,79,800/-
468	Dr. C.N. Sunil Deptt. of Botany S.N.M. College, Maliankara, Ernakulam	Studies on the flowering plant diversity of Ernakulam District, Kerala	13,34,800/-	8,75,800/-
469	Dr. S.N. Srivastava Deptt. of Botany C.M.P. College Allahabad	The liverwort flora of Kumaun Himalaya	11,08,800/-	7,04,800/-
470	Dr. Cholke Pravin Bhagwat Deptt. of Botany Prof. Ramkrishna More Arts, Commerce and Science College Akurdi, Pune	Assessment of aerobiocomponents at Garbage depot of Moshi and at sick buildings of Pimpri Chinchwad	8,36,300/-	4,79,800/-
471	Dr. S. Palanivel Deptt. of Botany Govt. Arts College, KARUR, Tiruchirappalli	In vitro mutagenic studies on groundnut (<i>Arachis hypogaea</i> L.) for crop improvement	12,83,300/-	8,66,800/-
472	Dr. S. Vijayakumar Deptt. of Botany A. Veeriyar Vendar Memorial, Sri Pushpam College POONDI, :Thanjavur	Pharmacophoric analysis and discovery of new drugs from cyanobacteria	10,39,300/-	7,07,800/-
473	Dr. Sayed Qamar Abbas Naqvi Deptt. of Botany Aligarh Muslim University Aligarh	Development of molecular and serological diagnostics for detection of virus causing mosaic and enation disease of <i>Withania Sonifera</i>	10,02,500/-	8,27,000/-
474	Dr. Ajay Kumar Sinha Deptt. of Botany Samastipur College, Samastipur,	Techniques improved for controlling the disease associated with oyster mushroom & Also studies its toxic properties which affects the physiological and biochemical properties	14,66,800/-	9,67,800/-

475	Dr. Mrs. Jayshree Sandesh Thaware Deptt. of Botany Seth Kesarimal Porwal College of Arts & Science & Commerce Kamptee, Nagpur	Atmospheric survey of fungal spores at intramural and extramurai environment of Kamptee with respect to different heights	10,38,300/-	6,36,800/-
476	Dr. Dhananjay S. Talwankar Deptt. of Botany G.S. College of Science, Arts & Commerce, KHAMGAON. DIST.:Buldana	Study of physico-chemical stress on photosynthetic activity in Soyabean plant by laser induced fluorescence	8,60,800/-	5,21,800/-
477	Dr. Asha Sharma Deptt. of Botany Maharshi Dayanand University Rohtak	Accumulation, partitioning and metabolic alterations in wheat (<i>Triticum aestivum</i> L.) grown under arsenic contaminated conditions	14,23,300/-	10,09,300/-
478	Dr. R.C. Mohanty Deptt. of Botany Utkal University Bhubaneswar	Enhanced ethanol production from sweet potato (<i>Ipomoea batatas</i> (L.) Lam)	10,37,800/-	5,63,800/-
479	Dr. Biradar Sanjay Raosaheb Deptt. of Botany Shri Chhatrapati Shivaji College Omerga, Osmanabad	Somatic embryogenesis of a valuable ayurvedic medicinal herb <i>Centella asiatica</i> (L.) Urb. Axillary shoot proliferation	10,03,800/-	6,49,800/-
480	Dr. Ambadas S. Kadam Deptt. of Botany Dnyanpasak Shikshan Mandal's Arts commerce-, and Science College Jintoor, Parbhani	Molecular taxonomy of Aquatic plants from various water bodies in Maharashtra	11,49,800/-	7,40,800/-
481	Dr. Moinuddin Deptt. of Botany Aligarh Muslim University Aligarh	Enhancing the production of anticancer alkaloids and physiological activities of periwinkle (<i>Cathartus roseus</i> L. Using radiolytically degraded natural polysaccharides and methyl jasmonate (MJ)	14,85,800/-	11,41,800/-
482	D. Mrs. Niranjana S. Chavan Deptt. of Botany Shivaji University Kolhapur	Isolation and characterization of starch from mangroves	12,88,300/-	9,36,800/-
483	Prof. (Ms.) Geeta Sumbali Deptt. of Botany University of Jammu Jammu	Investigations on the prevalence and enzymatic potential of fungi causing onychomycosis	12,78,300/-	9,36,800/-
484	D. Parasuram Kamilya Deptt. of Botany Balurghat College Balurghat, South Dinajpur	Seeding morphology for identification and conservation of forest flora: A case study in the forest patches of Uttar and Dakshindinajpur districts of West Bengal	8,71,800/-	5,52,800/-
485	Dr. S. Rama Mohana Rao Deptt. of Botany S.R. & B.G.N.R. Govt., Arts & Science College Khammam	Flora of Khammam District with special reference to ethno medicinal aspects	12,23,300/-	8,59,300/-
486	Dr. Anil Kumar Dwivedi Deptt. of Botany DDU Gorakhpur University, Gorakhpur	Investigation of groundwater in Tarai region of Eastern Uttar Pradesh regarding arsenic and the ethnobotanical survey for mitigation thereof - of	11,20,300/-	6,83,800/-
487	Dr. Indra Nath Mishra Deptt. of Botany L.N. Mithila University Darbhanga	Soil binding capacity and nutritive profile of some grasses growing on Ravine land of Darbhanga	8,78,300/-	4,89,300/-
488	Dr. Yogesh Joshi Deptt. of Botany Kumaun University Nainital	Studies on endophytic fungi isolated from some macro-lichens of Kumaun Himalaya	12,45,800/-	8,81,800/-
489	Dr. Sudha Gupta Deptt. of Botany University of Kalyani Kalyani	Establishment of natural fern spore banks at low genetic plain of West Bengal: A potential source for conservation and regeneration	12,82,300/-	9,10,800/-

490	Dr. G. Pushparajan Deptt. of Botany Sree Krishna College, Guruvayur, Ariyannur	Screening for resistant genotype to yellow vein mosaic disease in species of <i>abelmoschus</i> mediated through selection and induced mutation	12,36,000/-	6,81,000/-
491	Dr. C. Nirmala Deptt. of Botany Panjab University Chandigarh	In vitro propagation of some commercially important Bamboos	11,25,800/-	7,49,300/-
492	Dr. T. Ganesan Deptt. of Botany Tagore Arts College LAWSPET, DIST.: Pondicherry	Evaluation of endophytic actinomycetes as antagonists of agriculturally important fungal pathogens	10,50,800/-	7,11,800/-
493	Dr. More Digambar Ramrao Deptt. of Botany Lalbahadur Shastri Mahavidyalaya Dharmabad, Nanded	Bioprospecting antifungal potential of <i>Pongamia pinnata</i> L. Pierre	12,50,800/-	8,74,300/-
494	Dr. Dhyaneshwar G. Bhadange Deptt. of Botany Shri Shivaji Education Society's Shri Shivaji College of Arts, Commerce and Science Akola	Exploration of ethnobotanical and ethnomedicinal plants from Akola District (MS)	9,99,800/-	6,65,800/-
495	Dr. Gurinderjit Kaur Deptt. of Botany Guru Nanak Girls College Sant Pur, Yamuna Nagar	Antimicrobial activity of some phytochemicals obtained from some members of families Asteraceae and Solanaceae	11,81,800/-	8,47,800/-
496	Veena Sachdeva Deptt. of Botany Government College for Women Rohtak	Stability studies on nitrate reductase in the presence of additives	3,25,000/-	2,12,500/-
497	Dr. Deepti Shankhdhar Deptt. of Botany GB Pant University of Agriculture & Technology Pantnagar	In vitro multiplication and antioxidative response of <i>Withania somnifera</i> and <i>Rauvolfia serpentina</i> under drought stress	11,96,800/-	8,62,800/-
498	Dr. Rajendra Singh Deptt. of Botany Bareilly College Bareilly	Nematode constraint and their management in vegetable crops in western Uttar Pradesh	11,28,300/-	7,64,300/-
499	Prof. Veena Agrawal Deptt. of Botany University of Delhi Delhi	In vitro evaluation, isolation and up regulation of anticancerous bioactive compounds from <i>Cassia angustifolia</i> (Senna) through elicitors and their bioefficacy against human cancer cell lines	13,28,300/-	9,36,800/-
500	Dr. P. Nongdam Puren Meetei Deptt. of Biotechnology Nagaland University Dimapur, Nagaland	Micropropagation and molecular clonal fidelity assessment of some rare and endangered commercially important orchids of Nagaland	5,88,000/-	4,68,000/-
501	Dr. Sriparna Datta Deptt. of Biotechnology University of Calcutta 92, APC Road, Kolkata	Biosurfactant production from waste oils by microbes	12,13,800/-	8,19,800/-
502	Dr. K. Swaminathan Deptt. of Biotechnology Bharathiar University Coimbatore	Biodiesel from <i>Simarouba glauca</i> seeds: Development of a protocol for extraction and enzymatic transesterification of <i>S. Glauca</i> seed oil and its fuel efficiency analysis	8,15,000/-	6,10,000/-
503	Dr. Yashwanti Mudgil Deptt. of Biotechnology University of Delhi Delhi	Biochemical characterization of N-myc downregulated like proteins from <i>Arabidopsis</i>	8,26,000/-	6,31,000/-
504	Dr. Vinod Kumar Nigam Deptt. of Biotechnology Birla Institute of Technology Mesra, Ranchi	Studies on biotechnological potential of halophilic alkaline proteases	7,52,000/-	5,92,000/-

505	Dr. Reena Gupta Deptt. of Biotechnology Himachal Pradesh University Summerhill, Shimla	Purification of pectin lyase from <i>Byssoschlamys fulva</i> MTCC-505: its application in tea leaves and wine fermentation	10,80,800/-	7,01,800/-
506	Dr. Mahesh Kulharia Deptt. of Biotechnology Maharshi Dayanand University Rohtak, Haryana	To develop a support vector machine tool for identification of unique protein - protein interaction sites with lowest drug cross reactivity potential	6,73,000/-	6,58,000/-
507	Dr. Prabhakar B.T. Deptt. of Biotechnology Sahyadri Science College Shimoga	Mechanism based validation of novel bioactive compounds from <i>Helicteres isora</i> - Role in anti - angiogenic therapy	13,17,800/-	8,53,800/-
508	Prof. Sarmistha Raychaudhuri Deptt. of Biotechnology University of Calcutta Kolkata	Role of polyphenols during somatic embryogenesis and expression of polyphenol oxidase gene in <i>Plantago ovata</i> Forsk. During development	10,50,800/-	5,86,800/-
509	Dr. Ritu Gill Deptt. of Biotechnology Maharshi Dayanand University Rohtak, Haryana	Cloning, expression, purification and characterization of chromatin assembly factor 1 from human malarial parasite <i>Plasmodium falciparum</i>	9,36,000/-	6,91,000/-
510	Dr. Sarvajeet Singh Gill Deptt. of Biotechnology Maharshi Dayanand University Rohtak, Haryana	A symbiotic approach for the improvement of salt tolerance of mustard (<i>Brassica Juncea</i>) through <i>Piriformospora indica</i> : Role of Antioxidant machinery	8,52,000/-	6,27,000/-
511	Dr. Girish Mishra Deptt. of Biotechnology University of Delhi Delhi	Identification and isolation of enzymes involved in formation of unusual allenic acid in family <i>Lamiaceae</i>	4,06,000/-	3,56,000/-
512	Dr. Surekha Katiyar Agarwal Deptt. of Biotechnology University of Delhi South Campus, New Delhi	Deciphering the role of <i>Oryza sativa</i> heat shock transcription factors during leaf senescence	10,33,000/-	6,53,000/-
513	Dr. Ram Narayan Deptt. of Biotechnology Veer Bahadur Singh Purvanchal University Jaunpur	Evaluation of laccase gene expression with response to various supplements during fermentation of corn cob by white rot fungus <i>Pleurotus florida</i>	10,35,000/-	8,00,000/-
514	Dr. Vikas Hooda Deptt. of Biotechnology Maharshi Dayanand University Rohtak, Haryana	Development of organophosphorus hydrolase based electrochemical PVC reaction cell for determination of organophosphorus pesticides in food and water samples	14,57,800/-	9,98,800/-
515	Dr. N.P. Singh Deptt. of Biotechnology Maharshi Dayanand University Rohtak, Haryana	Impact assessment of high temperature stress on seed protein quality of wheat	9,66,000/-	7,61,000/-
516	Dr. A. Ganapathi Deptt. of Biotechnology Bharathidasan University Tiruchirappalli	In planta transformation and transfer of sucrose-Phosphate synthase gene into sugarcane	13,56,800/-	7,82,800/-
517	Prof. Bharathi P. Salimath Deptt. of Biotechnology University of Mysore Mysore	Cloning and production of monoclonal antibodies for a novel angiogenic protein	12,13,800/-	7,19,800/-
518	Dr. Musturi Venkataramana Deptt. of Biotechnology University of Hyderabad Hyderabad	Identification and epidemiological survey of dengue virus serotypes occurring in South India during 2011-14	7,96,000/-	4,31,000/-
519	Dr. S.G. Prakash Vincent Deptt. of Biotechnology Manonmaniam Sundaranar University Tirunelveli	Isolation of novel antibiotics against methicillin Resistant <i>Staphylococcus aureus</i> (MRSA)	13,26,800/-	9,50,300/-
520	Dr. Maruthi K.R Deptt. of Biotechnology Sri D. Manjunatheswara College Ujire, Dakshina Kannada	In vitro studies on <i>Jasminum sambac</i> var Udupi Mallige and Mangalore Mallige - a Geographical indicator plant	9,30,000/-	7,00,000/-

521	Dr. Vinay Kumar Deptt. of Biotechnology Modern College of Arts Science & Commerce, Shivajinagar , Pune	Exploration of helicteres isora L. as a source of diosgenin and enhancement of diosgenin production using plant tissue culture and genetic engineering approaches	6,25,000/-	3,85,000/-
522	Dr. (Mrs.) Poonam Shirkot Deptt. of Biotechnology Dr. Y.S. Parmar University of Horticulture and Forestry Nauni, Solan	Biprospecting of thermo-tolreant bacteria from hot water springs of Himachal Pradesh for the production of Taq DNA polymerase	8,41,800/-	4,57,800/-
523	Dr. Sanjib Kumar Panda Deptt. of Biotechnology Assam University Silchar, Assam	Gene cloning and functional studies of HMA4 of Brassica juncea for metal tolerance	4,31,000/-	2,76,000/-
524	Dr. B. Rajagopal Deptt. of Biotechnology Tamil Nadu Agricultural University Coimbatore	Development of molecular markers associated with drought tolerance in barn yard millet (Echinochloa frumentacea)	8,40,000/-	5,90,000/-
525	Dr. Geetha N.P Deptt. of Biotechnology University of Mysore Mysore	Rhizoremediation of heavy metals and helath hazard compounds in Agricultural lands of Karnataka	14,20,800/-	9,19,300/-
526	Dr. E. Kokiladevi Deptt. of Biotechnology Tamil Nadu Agricultural University Coimbatore	Optimization of agrobacterium mediated transformation protocol for local elite cultivars of Fox Tail Millet (Setaria italica)	6,15,000/-	4,35,000/-
527	Dr. Saria G. Bhat Deptt. of Biotechnology Cochin University of Science and Technology Cochin	Whole genome analysis of marine microbial community for novel feed enzyems	14,40,800/-	8,96,800/-
528	Dr. S.R. Joshi Deptt. of Biotechnology North Eastern Hill University Shillong, Meghalaya	Genomic and boichemical activity characterization of bacterial community associatedwith Tungtap- a traditionally fermented fish product of Meghalaya	14,40,800/-	8,26,800/-
529	Dr. D.K. Srivastava Deptt. of Biotechnology Dr. Y.S. Parmar University of Horticulture and Forestry Nauni, Solan	Studies on agrobacterium mediated genetic modification of lignin biosynthesis in Himalayan Poplar (Populus ciliata wall for better paper production	11,52,800/-	7,06,300/-
530	Dr. T. Shasthree Deptt. of Biotechnology Kakatiya University Warangal	Micropropagation and genetic transformatoin through agrobacterium rhizogenes for enhanced production of potential alkaloids in Citrullus cococynthis (L.) Schard	12,08,300/-	7,81,800/-
531	DR. (Mrs.) Amarjit K. Nath Deptt. of Biotechnology Dr. Y.S. Parmar University of Horticulture and Forestry Nauni, Solan	Studies on isolation and characterization of trypsin inhibitor (TI) gene from dolichos bioflorus L. (Kulth)	11,30,800/-	7,51,800/-
532	Dr. Sujopgya Kumar Panda Deptt. of Biotechnology North Orissa University Bhubaneswar	Analysis ofphenolic and flovonoids of three medicinal plants Lannea coromandlica (Houtt.) Merr. Anogeissus latifolia Roxb. And Pterospermum acerifolium (L.) Willd. With special references to antioxidant and Antimicrobial properties	13,03,300/-	8,56,800/-
533	Dr. R.K. Kapila Deptt. of Biotechnology Himachal Pradesh Agricultural University Palampur	Molecular characterization and micropropagation of salampanja (D. hatagirea for rapid multiplication and conservation	11,00,800/-	6,36,800/-
534	Dr. Ekamber Kariali Deptt. of Biotechnology Sambalpur University Sambalpur	Mechanism of UV-B resistance in the traditional reice varieties of Western Odisha Photo-protective role of non-photosynthetic pigments and pubescence acting as light screens	12,20,800/-	8,56,800/-

535	Dr. Kiran Nehra Deptt. of Biotechnology Deenbandhu Chhotu Ram University of Science and Technology Murthal, Sonapat, Haryana	Development of efficient polyhydroxybutyrate producing bacteria for their potential application in the production of biodegradable polyesters	11,13,800/-	7,19,800/-
536	Dr. Moushumi Ghosh Deptt. of Biotechnology Thaper Institute of Engineering & Technology Patiala	Technological development of biopolymer overproducing variants of acinetobacter implicated in phosphate enrichment in water	7,59,500/-	5,99,500/-
537	Dr. Tapan Kumar Nailwal Deptt. of Biotechnology Kumaun University Nainital	In vitro mass multiplicaton of superior clones of Apple (Pyrus Malus L.) cultivars of Ramgarh Region of Mukteshwar Kumaun Hills, Uttarakhand	12,50,800/-	8,61,800/-
538	Dr. Srinath Rao Deptt. of Biotechnology Gulbarga University Gulbarga	In vitro multiplicaton and enhacement of anti-cancer drug camptothecin from cell and hairy root cultures of nathapodytes foetida (With) sleumer	12,53,800/-	8,64,800/-
539	Dr. Jaya Bandyopadhyay Deptt. of Biotechnology West bengal University of Technology BF-142, Salt Lake City, Kolkata	Molecular mechanism of Thyroid hormone - induced oxidative stress and hypoxia in neuroblastomas : Identificatoin of Differentially expressed genes by cDNA array analysis	10,93,800/-	6,49,800/-
540	Dr. Sandeep Arora Deptt. of Biotechnology G.B. Pant University of Agriculture & Technology Pantnagar	Molecular cloning and functinal validation of Monodehydro ascorbate reducatese (mdar) gene from elusine coracan for oxidativ stress tolerance	9,78,300/-	5,31,800/-
541	Dr. Raj Kumar Salar Deptt. of Biotechnology Chaudhary Devi Lal University Sirsa, Haryana	Modulation ofphenoloic content and antioxidant activity of barley and pearl millet using soild state fermentation	13,03,300/-	9,01,800/-
542	Dr. P. Hemalatha Deptt. of Biotechnology Tamil Nadu Agricultural University Coimbatore	Molecular tagging of gene for Gaba Enrichment in Rice	10,33,800/-	6,29,800/-
543	Dr. Harit Jha Deptt. of Biotechnology Guru Ghasidas Vishwavidyalaya Bilaspur	Applicatoin of Accacia and rice husk lignin in the synthesis of biopolymers, biofilms and resins	11,26,800/-	7,02,800/-
544	Dr. Vikas Jindal Deptt. of Biotechnology Punjab Agricultural University Ludhiana, Punjab	Developing mitochondrial cytochrome oxidase 1 gEne sequence based molecular dabse for taxonomica l identification of Major insect pests of cereal crops	12,50,800/-	7,76,800/-
545	Dr. Monika Sadananda Deptt. of Biotechnology St. Alyosius College Mangalore	Brain anatomy, neurchemistry and behaviour in a murine model of adolescent depresson	11,73,800/-	7,29,800/-
546	Dr. Sharada M. Potukuchi Deptt. of Biotechnology Mata Vaishno Devi University Katra, J&K	Cell & tisue engineering of in vitro culture of bacopa mannier (L.) to Enhace biomass & Bacoside production	13,70,800/-	9,06,800/-
547	Dr. Shilpi Ghosh Deptt. of Biotechnology University of North Bengal Raja Rammohunpur, Darjeeling	Cloning and expression of a novel bacterial phytase in Pichia pastoris for extracellular secretion and optimization of its production : An attempt ot develop a commercial phytase production system	12,90,300/-	8,38,800/-
548	Dr. R. Saravanan Deptt. of Biotechnology Annamalai University Annamalai Nagar	Biochemical and molecular approach to the antidiabetic effect of Bergenin, a natural polyphenol in high fat diet- induced diabetic C57BL/6J mice	12,90,300/-	8,38,800/-
549	Dr. S. Ramakrishnan Deptt. of Biotechnology Bharathidasan Govt. College for Women M.G.. Road, Puducherry	Evaluation of antimicrobial and Anti- HIVI reverse transcriptase activities of phyllanthus maderaspatensis L. under Slat stress	13,01,800/-	8,50,300/-

550	Dr. Reeti Chaudhary Deptt. of Biotechnology Deenbandhu Chhotu Ram University of Science and Technology Murthal, Sonapat, Haryana	Collection nutritional evaluation and molecular mapping of medicinal mushroom <i>Ganoderma Lucidum</i> from different agro-climate zones of Haryana	12,73,800/-	8,29,800/-
551	Dr. Shaileendra Goel Deptt. of Biotechnology University of Delhi Delhi	Improvement of <i>Jatropha curcas</i> biodiesel stability through transgenic approach	12,33,300/-	6,69,300/-
552	Dr. Linu Mathew Deptt. of Biotechnology Mahatma Gandhi University Kottayam	production of phytoecdysteroids from the in vitro cultures of <i>Achyranthes aspera</i> Linn.	13,01,300/-	8,12,300/-
553	Dr. K. Dharmar Deptt. of Biotechnology Pasumpon Thiru Muthuramalinga Thevar Memorial -, College Kottaimedu	Molecular detection and conservation of selected RET listed species	13,93,300/-	9,04,300/-
554	Dr. Neha T. Patel Deptt. of Biotechnology Shri M.V & Smt. N.V. Virani Science, College Rajkot	Association mapping of % oil content in seeds of <i>Jatropha Curcas</i> L. using EST derived microsatellites markers	13,36,800/-	8,67,800/-
555	Dr. T. Jabasingh Deptt. of Biotechnology Madurai Kamaraj University Madurai	Characterization of the complete genome of Cardamom mosaic virus	12,38,800/-	7,64,800/-
556	Dr. Priyanka Siwach Deptt. of Biotechnology Chaudhary Devi Lal University Sirsa	Association mapping of fibre traits in <i>Gossypium arboreum</i> L. accessions using SSR, ISSR and AFLP markers	1,58,800/-	6,84,800/-
557	Dr. M. Muthuselvam Deptt. of Biotechnology Bharathidasan University Tiruchirappalli	Green synthesis of iron nanoparticles to remediate chromium polluted water and soil samples	13,32,300/-	8,70,800/-
558	Dr. Ranadhir Chakraborty Deptt. of Biotechnology University of North Bengal Siliguri,	Isolation of carbohydrate polymer- producing bacteria from waters of city- waste polluted Mahananda River at Siliguri and characterization of suitable biopolymers exhibiting high flocculating activities	14,83,300/-	9,19,300/-
559	Dr. Irfan Ahmad Ghazi Deptt. of Biotechnology University of Hyderabad Hyderabad	Identification and characterization of Xa21 and xa13 alleles conferring disease resistance to <i>Xanthomonas oryzae</i> pv <i>oryzae</i> from wild rice species <i>Oryza</i> <i>nivara</i>	7,22,500/-	5,05,000/-
560	Dr. Thara Saraswathi K.J. Deptt. of Biotechnology Bangalore University Bangalore	Evaluation of secondary compounds and in vitro propagation of <i>Eryngium</i> <i>foetidum</i> L. populations - an approach towards commercial utilization	13,22,300/-	9,10,800/-
561	Dr. Insaf Ahmed Qureshi Deptt. of Biotechnology University of Hyderabad Hyderabad	Identification purification and characterization of protein phosphatases PP1 from <i>Leishmania donovani</i>	7,87,500/-	5,62,500/-
562	Dr. Khalid Majid Fazili Deptt. of Biotechnology University of Kashmir Srinagar,	Phytochemical and pharmacological investigation of medicinal plants ...scavengers	13,11,800/-	8,47,800/-
563	Dr. Shivraj Hariram Nile Deptt. of Biotechnology Swami Ramanand Teerth Marathwada University Nanded,	Phytochemical & pharmacological investigations of medicinal plants as zinc oxidase inhibitors & super oxide radical scavengers	13,02,100/-	9,46,600/-
564	Dr. R.L. Ravikumar Deptt. of Biotechnology University of Agricultural Sciences Bangalore	Identification of fusarium wilt resistance response patterns in chickpea pollen	12,52,300/-	7,25,800/-

565	Dr. Navin Dharmaji Dandi Deptt. of Biotechnology North Maharashtra University Jalgaon	Biotechnological investigation of chitosan production by <i>Rhizopus</i> sp. From cost effective lignocellulosic agricultural residue(s)	5,47,500/-	4,80,000/-
566	Prof. Ambalal B. Chaudhari Deptt. of Biotechnology North Maharashtra University Jalgaon	Studies on potential ethanologens (s) isolated from fruit-pulp compost for cost effective ethanol production	10,17,100/-	7,81,600/-
567	Dr. N. Arumugam Deptt. of Biotechnology Pondicherry University, Kalapet, Puducherry	Evaluation and production of secondary metabolites of <i>Spilanthes acmella</i> L-A. valuable medicinal plant	12,89,800/-	8,05,800/-
568	Dr. Valsamma Joseph Deptt. of Biotechnology Cochin University of Science and Technology Kochi	Optimization of neutral lipid and biomass production by marine microalgae and expression pattern of the key genes in neutral lipid biosynthesis	13,03,800/-	7,29,800/-
569	Dr. K. Kasturi Deptt. of Biotechnology Acharya Nagarjuna University Guntur	Prostate specific antigen: A new diagnostic marker for breast cancer	15,41,300/-	9,62,300/-
570	Dr. R. Thirugnanasampandan Deptt. of Biotechnology Kongunadu Arts and Science College Coimbatore	Health - beneficial diterpenoids in the leaves of <i>Isodon wightii</i> (Benth) H. Hara	14,05,800/-	9,01,800/-
571	Dr. Sanjay Kumar Deptt. of Biotechnology Maharshi Dayanand University Rohtak,	Development of a cost effective strategy for production of recombinant human tumor necrosis factor alpha (TNF alpha) in <i>Escherichia coli</i>	14,15,800/-	9,51,800/-
572	Dr. Krishnaveni M. Deptt. of Biotechnology Manonmaniam Sundaranar University Thirunelveli	Structural and biological elucidation of antiproliferative bioleads from microbes of marine origin	8,34,000/-	4,99,000/-
573	Dr. S. Shanmugaapriya Deptt. of Biotechnology Bharathidasan University Tiruchirappalli	Screening for genetic markers that may predispose older men and postmenopausal women to develop primary knee osteoarthritis (Oa) in Indian Population	15,38,800/-	9,49,800/-
574	Dr. S. Ashok Kumar Deptt. of Biotechnology Anna University Chennai	Targeting the survival signaling of sphingosine - 1 phosphate can be a potential strategy for chronic lymphocytic leukemia (CLL) treatment	13,24,300/-	9,02,800/-
575	Dr. V. Kalarani Deptt. of Biotechnology Sri Padmavati Mahila Viswavidyalayam Tirupati	Influence of prebiotics on the immunostimulatory effect of gut probiotics against bacterial infections in a freshwater fish	15,30,800/-	10,29,300/-
576	Dr. J. Shankar Deptt. of Biotechnology Teresian College, Siddhartha Nagar, Mysore	Synthesis and evaluation of novel quinazoline analogues as tyrosine kinase inhibitors. Role in Tumor angiogenic prevention	14,88,300/-	10,14,300/-
577	Dr. P. Naga Padma Deptt. of Biotechnology Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad	Studies on cold active pectinases from diverse sources	12,96,800/-	9,02,800/-
578	Dr. J. Sarada Deptt. of Biotechnology Bhavan's Vivekananda College of Science, Humanities & Commerce Sainikpuri, Secunderabad	Screening and evaluation of phytochemicals for quorum quenching activity against pathogenic bacteria	14,08,300/-	10,06,800/-
579	Dr. Nimisha Sharma Deptt. of Biotechnology Guru Gobind Singh Indraprastha University New Delhi	Structure-function studies of the Fourth largest subunit of RNA polymerase II of <i>Schizosaccharomyces pombe</i>	15,02,800/-	9,13,800/-

580	Dr. (Mrs.) Suvarna A. Sharma Deptt. of Biotechnology Kishinchand Chellaram College Dinshaw Waccha, Churchgate, Mumbai	Molecular cloning of stress resistant gene of Aloe vera for production of transgenic plant	9,38,800/-	6,04,800/-
581	Dr. T. Bagchi Deptt. of Biotechnology M.S. University of Baroda Vadodara	A proteomic study of tuberculous granulomas derived under various in vitro conditions	15,33,300/-	9,69,300/-
582	Dr. P. Ramachandra Reddy Deptt. of Biotechnology Yogi Vemana University Vemanapuram, Kadapa	Isolation and molecular characterization of molt-inhibiting hormone (MIH) gene (s) from the eyestalks of freshwater crab <i>Oziotelphusa senex senex</i>	10,81,800/-	6,22,800/-
583	Dr. D. Ganesh Deptt. of Biotechnology Madurai Kamaraj University Madurai	Establishment of genetic identity for Indian coffee germplasm using chloroplast genome sequences	12,18,300/-	8,66,800/-
584	Dr. Ashish D. Patel Deptt. of Biotechnology North Gujarat University Patan	Metaproteomic analysis of a different protein response to soil salinity	14,38,300/-	8,24,300/-
585	Dr. Ritu Mahajan Deptt. of Biotechnology University of Jammu, Jammu	Development of efficient and rapid microporpagation system and molecular characterization of <i>Gloriosa superba</i> L. - an endangered medicinal plant	12,64,800/-	8,30,800/-
586	Dr. Vinod Chhokar Deptt. of Biotechnology Guru Jambheshwar University of Science & Technology Hisar	Identification and molecular characaterization of genes encoding enzymes of anthraquinones biosynthesis pathway in Aloe vera	15,55,800/-	9,51,800/-
587	Dr. Madhulika Bhagat Deptt. of Biotechnology University of Jammu Jammu	Isolation, characterization and exploring antioxidant properties of some economically important bioactive compounds from <i>Arisaema</i> growing in J&K	14,50,800/-	10,61,800/-
588	Dr. Deepak Kaul Deptt. of Biotechnology Post Graduate Institute of Medical Education and Research Chandigarh	Differential expression & significance of miRNAs within blood mono-nuclear cells geried from coronary heart disease patients	13,17,800/-	7,18,800/-
589	Dr. L.R. KarlMarx Deptt. of Electronics Thiagarajar College of Engineering Madurai	Vibration control of piezoelectric actuated smart structure with changing temperature environment	12,10,000/-	11,50,000/-
590	Prof. D.C. Tiwari Deptt. of Electronics Jiwaji University Gwalior,	Develpoment of poylmer nanocomposite based heterojunction solar cells.	14,85,800/-	9,46,800/-
591	Dr. Mahendra D. Shirsat Deptt. of Electronics Dr. Babasaheb Ambedkar Marathwada University Aurangabad	Optoelectronis (NLO) crystal growth and characterization	13,52,100/-	11,46,600/-
592	Dr. B. Yogameena Deptt. of Electronics Thiagarjar College of Engineering Madurai	Intelligent surveillance system for Human action analysis	10,30,800/-	7,41,800/-
593	Dr. Rajanish K. Kamat Deptt. of Electronics Shivaji University Kolhapur	Development, testing and prototyping of wireless sensor network for Earthquake early warning system	14,87,800/-	11,11,300/-
594	Dr. Basumati H. Patel Deptt. of Electronics Sardar Patel University Vallabh Vidyanagar	Synthesis and characterization of pulsed laser deposited semiconductor thin films for nanosensor applications	14,58,800/-	10,22,300/-

595	Dr. Sumbit Chaliha Deptt. of Electronics Bahona College Bahona, Jorhat,	Preparation of some photosensitive nanocrystalline semiconductor films and fabrication of photoelectrochemical cells	15,87,800/-	11,13,800/-
596	Dr. Amit Kant Pandit Deptt. of Electronics Shri Mata Vaishno Devi University Katra, Jammu	Design modification and analysis for effect of variable quantization on A* Prune, K-MCSP Algorithm:- for Video compression	8,30,800/-	4,46,800/-
597	Dr. Vipin Kakkar Deptt. of Electronics Shri Mata Vaishno Devi University Katra, Jammu	Development of Microbial fuel cell	8,16,800/-	4,47,800/-
598	Ms. Amanpreet Kaur Deptt. of Electronics Thapar Institute of Engineering & Technology Patiala	Design and development of stacked patch microstrip antennas for wlan applications	15,80,800/-	13,16,800/-
599	Dr. Ladgaonkar Bhimrao Pandurang Deptt. of Electronics Shankarrao Mohite Mahavidyalaya Akulj, Solapur	Development of zigbee Technology based wireless sensor network to monitor parameters of high -tech polyhouse environment	15,42,800/-	12,03,800/-
600	Dr. P. Laxminarayana Deptt. of Electronics Osmania University Hyderabad	Automatic speech recognition (ASR) over VOIP and wireless networks	11,32,800/-	7,83,800/-
601	Dr. MSK Manikandan Deptt. of Electronics Thiagarajar College of Engineering Madurai	Efficient channel navigation in internet protocol television (IPTV) using a novel frequency interleaved ordering scheme	10,30,800/-	7,41,800/-
602	Dr. (Mrs.) S. Kanthamani Deptt. of Electronics Thiagarajar College of Engineering Madurai	Nano transmission line analysis for interconnect applications	14,27,800/-	11,03,800/-
603	Dr. Bhabesh Deka Deptt. of Electronics Tezpur University Tezpur	Development of compressed sensing based image reconstruction techniques for medical imaging applications	12,25,800/-	8,46,800/-
604	Dr. Rabindra Kishore Mishra Deptt. of Electronics Berhampur University Berhampur	Developing space-mapped models for left handed electromagnetic material based systems	14,56,800/-	11,32,800/-
605	Dr. A. Thenmozhi Deptt. of Electronics Thiagarajar College of Engineering Madurai	Synthesis of Dual band bandpass filter using particle swarm optimization techniques for wireless applications	9,06,800/-	5,27,800/-
606	Prof. G.N. Purohit Deptt. of Electronics Banasthali Vidyapeeth Banasthali,	Quality of service in wireless sensor networks: issues and graph theoretic solutions	11,95,800/-	8,81,800/-
607	Dr. Arif V. Shaikh Deptt. of Electronics Poona College of Arts Science and Commerce, Camp Shankar Sheth Road, Pune	Studies on nanocrystalline porous metal oxides via polyol-mediated thermolysis process and their applications Viz. sensors, supercapacitors etc.	13,94,800/-	10,35,800/-
608	Dr. P.B. Dahikar Deptt. of Electronics Kamla Nehru College Sakkardara Square, Nagpur	Embedded digital weighing scale system for purity & Cost standardization	10,68,300/-	7,16,800/-
609	Dr. P. Chandra Sekhar Deptt. of Electronics Osmania University Hyderabad	GNSS software receivers: baseband processing with FPGA	13,63,300/-	10,36,800/-
610	Dr. P. Samundiswary Deptt. of Electronics Pondicherry University Kalapet, Puducherry	Simulation and development of security based wireless sensor network using ZIGBEE module	13,58,800/-	10,34,800/-

611	Dr. C. Chandrasekar Deptt. of Computer Science Periyar University Salem	Seamless mobility across different mobile networks in 4G	7,55,800/-	4,41,800/-
612	Dr. Yudhvir Singh Deptt. of Computer Science Guru Jambheshwar University of Science and Technology Hisar	Secured model for detection, prevention and recovery of DDoS attacks in Mobile adhoc networks	12,05,800/-	9,06,800/-
613	Dr. Srinivasa K.G. Deptt. of Computer Science M.S. Ramaiah Institute of Technology M.S.Ramaiah Nagar, Bangalore	Empirical analysis of public data sources to understand the development methodologies of free and open source software engineering	10,35,800/-	7,21,800/-
614	Dr. E. Karthikeyan Deptt. of Computer Science Govt. Arts College Udumalpet, Tirupur	Study and construction of enhanced multipath routing protocol for MANET	8,05,800/-	4,91,800/-
615	Dr. V. Srinivasa Rao Deptt. of Computer Science V.R. Sidhartha Engineering, College Kanuru, VIJAYAWADA	Mining Alzheimer's disease signal transduction modulatory drug target networks	8,85,800/-	5,71,800/-
616	Dr. T. Vengattaraman Deptt. of Computer Science Pondicherry University, Puducherry	A generic quantitative evaluation schemes for multi agents systems	9,35,800/-	6,21,800/-
617	Dr. M. Padmavathamma Deptt. of Computer Science Sri Venkateswara University Tirupati	Design and development of secure session management tool for cloud computing environment	9,35,800/-	6,21,800/-
618	Dr. Yashvardhan Sharma Deptt. of Computer Science Birla Institute of Technology And Science Pilani, Rajasthan	An agent - based tool for prediction, analysis, reporting and dispensing of Climate data	8,85,800/-	5,71,800/-
619	Dr. M.S. Saleem Basha Deptt. of Computer Science Pondicherry University, Puducherry	Automated and proficient discovery of service by context based bi-matchmaking technique (CBT) in event driven oriented Architecture	9,35,800/-	6,21,800/-
620	Dr. Debesh Kumar Das Deptt. of Computer Science Jadavpur University Kolkata	Studies on the properties of Boolean functions and their realizations in application to several areas such as cryptography, reversible circuits, etc	10,40,800/-	7,01,800/-
621	Lt. Dr. S. Santhosh Baboo Deptt. of Computer Science D.D.G.D. Vaishnav College, 4 45 Periyar EVR High Road Arum DIST.: Madras	Natural language processing of Tamil Braille for hearing and visually impaired	8,63,300/-	5,74,300/-
622	Dr. Kuljit Kaur Deptt. of Computer Science Guru Nanak Dev University Amritsar, Punjab	Tracking open source software evolution for characterization of its evolutionary behaviour	9,35,800/-	6,21,800/-
623	Dr. Ajay Koul Deptt. of Computer Science Shri Mata Vaishno Devi University Katra,	Secure & quality of Science oriented routing protocol for MANETs	7,68,800/-	4,52,300/-
624	Dr. Vivek Kumar Singh Deptt. of Computer Science Banaras Hindu University Varanasi	Supervised and unsupervised machine learning techniques for classification, clustering and sentiment labeling of Web documents	10,90,800/-	7,39,300/-
625	Dr. Murugan D Deptt. of Computer Science Manonmaniam Sundaranar University Tirunelveli	Face recognition based driver's alert system	11,27,800/-	7,91,300/-

626	Dr. Amita Malik Deptt. of Computer Science Deenbandhu Chhotu Ram University of Science and Technology Murthal, Sonapat, Haryana	Investigation on swarm intelligence based coverage hole detection protocol for wireless sensor networks	7,29,000/-	6,79,000/-
627	Dr. S.K. V. Jayakumar Deptt. of Computer Science Pondicherry University, Puducherry	Web service suitability assessment for cloud computing	6,75,000/-	5,92,500/-
628	Dr. S. Ravi Deptt. of Computer Science Pondicherry University, Puducherry	Human skin segmentation in color images using mixed statistical models in identifying the criminals and terrorists	12,26,100/-	8,80,600/-
629	Dr. Inderveer Chana Deptt. of Computer Science Thapar Institute of Engineering & Technology Patiala, Punjab	Energy aware resource scheduling for cloud computing	11,68,300/-	8,29,300/-
630	Dr. Atul M. Gonsai Deptt. of Computer Science Saurashtra University Rajkot, Gujarat	Rate control protocol (RCP) performance, testing and tuning on wireless networks	11,10,300/-	7,61,300/-
631	Dr. Debashis De Deptt. of Computer Science West Bengal University of Technology Salt lake, Kolkata	Study of quantum dot cellular automata for designing circuits and implementing them for high speed and low power fault tolerant computing	14,13,800/-	10,72,300/-
632	Dr. Sachin Tripathi Deptt. of Computer Science Indian School of Mines Dhanbad	Design and implementation of group key generation protocols and its applications for secure multicast	10,78,300/-	7,44,300/-
633	Dr. S. Sukumaran Deptt. of Computer Science Erode Arts and Science College Erode	Performance evaluation of image fusion method using joint bilateral filter for human detection in multisensor images	9,85,800/-	6,71,800/-
634	Dr. P. Dhanalakshmi Deptt. of Computer Science Annamalai University Annamalai Nagar	Speech based content retrieval for visually impaired	11,87,800/-	8,26,300/-
635	Dr. T.S. Subashini Deptt. of Computer Science Annamalai University Annamalai Nagar	Content based image retrieval (CBIR) coupled computer-aided diagnosis (CAD) for Breast cancer in digital mammograms	11,31,800/-	7,70,300/-
636	Dr. M. Kalaiselvi Geetha Deptt. of Computer Science Annamalai University Annamalai Nagar	Intelligent suspicious activity detection in real - time video for surveillance applications	13,08,164/-	9,06,664/-
637	Dr. T. Meyyappan Deptt. of Computer Science Alagappa University Karaikudi	Design of a new algorithm to preserve the privacy in data publishing against record and attribute linkage attacks	3,40,000/-	2,65,000/-
638	Dr. Pardeep Arora Deptt. of Computer Science Kanya Mahavidyalaya, Jalandhar	Rural geographical information system	11,46,800/-	7,27,800/-
639	Dr. R. Baskaran Deptt. of Computer Science Anna University Chennai	Web service selection framework for cost effective business application development	9,38,300/-	6,11,800/-
640	Dr. Pothula Sujatha Deptt. of Computer Science Pondicherry University, Puducherry	Metrics based performance evaluation framework for multilingual information retrieval systems	11,45,800/-	8,26,800/-
641	Dr. Tamojay Deb Deptt. of Computer Science Darsartha Deb Memorial College Khowai, Tripura	Studies of some face recognition techniques on indigenous face database of Tripura tribes	12,40,800/-	8,41,800/-

642	Dr. M .Thangaraj Deptt. of Computer Science Madurai Kamaraj University Madurai	Intelligent context-based publication retrieval paradigm I digital literature collection	11,48,300/-	7,71,800/-
643	Dr. Parvinder Singh Deptt. of Computer Science Deenbandhu Chhotu Ram University of Science and Technology Murthal, Sonapat,	Development of a model for secured communication	5,55,000/-	5,05,000/-
644	Dr. Nagaraja G.S. Deptt. of Computer Science R.V. College of Engineering, R.V. Vidya Niketan Post Kangeri , Bangalore	Effective multimedia information retrieval using optimal indexing technique	12,90,800/-	9,51,800/-
645	Dr. C.P. Chandran Deptt. of Computer Science Ayya Nadar Janaki Ammal College, SIVAKASI, Virudhnagar	Computational system design and analysis of macromolecular DNA nanotechnology using data mining, granular computing and swarm intelligence	6,65,000/-	5,65,000/-
646	Dr. Mohammad Atique Deptt. of Computer Science Sant Gadge Baba Amravati University Amravati	Design implementation and evaluation of scheduling algorithms for soft real-time task	6,39,000/-	5,79,000/-
647	Dr.Arindam Biswas Deptt. of Computer Science Bengal Engineering and Science University Shibpur, Howrah	Generation, decomposition, and analysis of the Isothetic polygons in digital geometric paradigm	3,21,400/-	2,59,400/-
648	Prof. R.J. Rama Sree Deptt. of Computer Science Rashtriya Sanskrit Vidyapeeth Tirupati	Extraction of multiword expressions for Sanskrit	11,85,800/-	7,16,800/-
649	Dr. P. Krishnapriya Deptt. of Computer Science Coimbatore Institute of Management and Technology, Narasipuram , Coimbatore	Identification of embedded mathematical expression in Scanned documents	3,85,000/-	2,70,000/-
650	D. H. Hannah Inbarani Deptt. of Computer Science Periyar University Salem	Web 2.0 technology enhanced personalized E-learning using Computational intelligent techniques	11,83,800/-	8,79,800/-
651	Dr. Manza Ramesh Raybhan Deptt. of Computer Science Dr. Babasaheb Ambedkar Marathwada University Aurangabad	Development of color image segmentation of filtering techniques for early detection of diabetic retinopathy	11,73,300/-	7,96,800/-
652	Dr. Anju Sharma Deptt. of Computer Science Thapar Institute of Engineering and Technology Patiala	Green cloud computing framework for efficient and robust management of resources	12,92,800/-	9,06,300/-
653	Dr. Mahendra P. Dhore Deptt. of Computer Science Shri Shivaji Education Society Amravati's Science College Congress Nagar, Naggur	Study of various segmentation techniques in document image analysis	10,96,300/-	7,54,800/-
654	Prof. Ibraheem Deptt. of Electrical Engg Jamia Millia Islamia Jamia Nagar, New Delhi	Modelling & Simulation of eddy-Current brakes for energy absorber	12,62,800/-	10,98,800/-
655	Dr. P.R. Thakura Deptt. of Electrical Engg Birla Institute of Technology Mesra, Ranchi	Hardware development and implementation of microcontroller based boost converter for hybrid electric vehicles	12,61,600/-	10,58,600/-

656	Dr. E. Chandra Sekaran Deptt. of Electrical Engg Coimbatore Institute of technology Civil Aerodrome, Coimbatore	Research investigation, development and performance analysis of micro grid with embedded controller for energy optimization in hybrid power systems	12,04,600/-	9,36,600/-
657	Dr. Laxmi Srivastava Deptt. of Electrical Engg Madhav Institute of Technology and Science Gwalior	Soft-Computing techniques for optimal allocation of FACTS devices to improve power system performance	11,52,600/-	9,54,600/-
658	Dr. Vinod Kumar Giri Deptt. of Electrical Engg Madan Mohan Malaviya Engineering College Gorakhpur	Indigenous ECG database creation signal analysis and disease diagnosis using recent DSP Techniques	12,54,600/-	10,11,600/-
659	Dr. Amar Nath Tiwari Deptt. of Electrical Engg Madan Mohan Malaviya Engineering College Gorakhpur	Investigations on PWM Rectifier	10,95,600/-	9,22,600/-
660	Dr. Tarun Kumar Chatterjee Deptt. of Electrical Engg Indian School of Mines Dhanbad	On line condition monitoring of mine winder motor	9,05,000/-	8,55,000/-
661	Dr. Krishna Teerth Chaturvedi Deptt. of Electrical Engg Rajiv Gandhi Prodyogiki Vishwavidyalay Bhopal	Application of soft computing techniques in power system optimization	10,41,600/-	8,13,600/-
662	Dr. Ravindra M. Moharil Deptt. of Electrical Engg Yeshwantrao Chavan College of Engineering Hingna Road, Wanadongri, Nagpur	Reliability analysis and implementation of standalong photo voltaic generation system with maximum power point tracking	12,24,600/-	9,81,600/-
663	Rohini Prashant Mudhalwadkar Deptt. of Instrumentation College of Engineering Shivajinagar, Pune	Development of electronic olfaction system for disease derection	7,39,000/-	5,39,000/-
664	Dr. R.S.Gad Deptt. of Instrumentation Goa University Plateau, Goa	Multimodal Biometric system design with embedded system technologies	12,42,800/-	8,88,800/-
665	Dr. Ayaluru Murali Deptt. of Instrumentation Pondicherry University Pondicherry	Structure of Qbeta replicase in different ionic strengths using single particle analysis	14,25,800/-	8,61,800/-
666	Mallela Purnachandra Rao Deptt. of Instrumentation Andhra University Visakhapatnam	Development of portable doppler sodar system for wind farm siting applications	13,47,300/-	9,45,800/-
667	Prof. (Dr.) Subhankar Bandyopadhyay Deptt. of Instrumentation Jadavpur University Kolkata	Development of Ammonia Gas Sensor	10,30,000/-	8,20,000/-
668	Dr. Priti Rishi Lal Deptt. of Home Science Lady Irwin College Sikandra Road, New Delhi	Effect of dehydration and Re-Hydraton with different fluids on the psychophysiological profil of college level women athletes (18-22 years)	10,85,000/-	8,60,000/-
669	Dr. Amritpal Kaur Deptt. of Home Science Guru Nanak Dev University Amritsar	Characterization and utilization of Banana flour in Different products	11,80,000/-	8,70,000/-
670	Dr. P.L. Sridevi Sivakami Deptt. of Home Science Avinashilingam Institute for Home Science & Higher Education for Women Coimbatore	Impact of social exclusion on quality of life index among transgender population in Tamil Nadu	6,20,000/-	3,45,000/-

671	Dr. R.I. Sathya Deptt. of Home Science Gandhigram Rural Institute Gandhigram	Prevalence of respiratory disorders among workers in textile industries and developing protective measures	7,12,500/-	5,00,000/-
672	Dr. Muthu Mareeswari S. Deptt. of Home Science Thassim Beevi Abdul Kadar College for Women Kilakarai	Inovative processing methods of palm sugar production and its functional properties	9,34,500/-	7,12,000/-
673	Dr. T. Padmini Deptt. of Home Science Tamil Nadu Agricultural University Madurai	Study on the dietary antioxidant consuopmption among the adults and the effect of cooking and processing on the activity of antioxidants	10,18,300/-	6,66,800/-
674	Dr. Minakshi Jain Deptt. of Home Science Smt. G.D. Govt.College for Women Alwar, Rajasthan	Current status and future prospects of fair trade textiles in Rajasthan	6,10,000/-	3,60,000/-
675	Dr. Rekha Sapra Deptt. of Home Science Bharati College C-4, Janak Puri, New Delhi	Intervention strategies to enhance soial emotional competence in young children	7,97,200/-	5,21,200/-
676	Dr. Basavaraj madhusudhan Deptt. of Home Science Davangere University Shivagangothri, Davangere	Development and evaluatoin of novel synbiotic pH sensitive devices of prebiotics nanoparticles to support probiotics against colon cancer	13,04,800/-	8,70,800/-
677	Dr. Neelam Yadav Deptt. of Home Science University of Allahabad Allahabad	In vitro enhancement of bioavailability of micro minerals and protein in pulses	11,54,700/-	8,28,700/-
678	Dr. Narpinder Singh Deptt. of Home Science Guru Nanak Dev University Amritsar	Modification of starches from different botanical sources	11,97,200/-	9,71,200/-
679	Dr. S.S. Vijayanchali Deptt. of Home Science Gandhigram Rural Institute Gandhigram	Prevalence of obesity and metabolic syndrome in the rural adult population: A diagnostic study fro intervention and prevention	11,60,800/-	7,21,800/-
680	Dr. Sunanda Uday Chande Deptt. of Home Science SNDT Women's University Mumbai	A study of home-science institutes- industry linkage	11,70,200/-	6,54,200/-
681	Dr. K. Purnima Deptt. of Home Science Smt. V.H.D. Central Institute of Home Sciences, Palace Road , Bangalore	An exploratory study in educating high school children towards maintaining an eco-friendly environment	10,60,800/-	5,96,800/-
682	Dr. Muzamil Jan Deptt. of Home Science University of Kashmir Srinagar, J&K	Impact of armed conflict on psycho-scoial, emotional, physical andeconomic status of women in Kashmir	11,30,800/-	6,91,800/-
683	Dr. (Mrs.) Promila Kanwar Deptt. of Home Science Himachal Pradesh Krishi Vishvavidyalaya Palampur	Women empowerment and rural development in Moutains: Evidences from Himachal Pradesh	11,68,300/-	7,29,300/-
684	Dr. Saroj S. Jeet Singh Deptt. of Home Science CCS Haryana Agricultural University Hisar, Haryana	Module development of digital embroidery designs for customized designing using traditional Indian motifs	13,02,300/-	8,83,300/-
685	Dr. Renuka Meti Deptt. of Home Science Bhagwan Shri Sathya Sai Education Society's Shri Sathya Sai Institute of Home Science (for women) Dharwad	In vitro study of physico-chemical characteristics, antioxidant efficacy, processing, storage and marketing of tender Jowar (Sorghum Bicolor (L.) Moench)	11,98,300/-	8,21,800/-

687	Dr. Rajalakshmi. M.S. Deptt. of Home Science Smt. V.H.D. Central Institute of Home Sciences, Palace Road , Bangalore	School readiness of pre-schoolers exposed to contemporary pre-school curriculum and a need based designed pre-school curriculum	12,30,800/-	7,66,800/-
688	Dr. Amsamani. S Deptt. of Home Science Avinashilingam Institute for Home Science and Higher Education Coimbatore	Application of selected herbal antimicrobial finish for feminine health and hygiene products	12,10,800/-	7,01,800/-
689	Prof. Bhupendar Singh Khatkar Deptt. of Home Science Guru Jambheshwar University of Science & Technology Hisar, Haryana	Identification of Gluten proteins as molecular marker of wheat quality	13,80,800/-	7,91,800/-
690	Dr. Manju Kumari Deptt. of Home Science Ranchi University Ranchi	In hindi	14,15,800/-	9,26,800/-
691	Dr. Anooja Thomas K. Deptt. of Home Science C.M.S. College, KOTTAYAM	Study on the hypocholesterolemic effect of selected herb on adult patients suffering from mild hypercholesterolemia	13,05,800/-	8,91,800/-
692	Dr. Meenakshi Garg Deptt. of Home Science Bhaskara Charya College of Applied Science Pusa, New Delhi	Effects of religious fasting on weight loss in Indian overweight and obese adults	9,17,500/-	5,05,000/-
693	Dr. S. Rajalakshmi Deptt. of Home Science Avinashilingam Institute for Home Science and Higher Education Coimbatore	Imparting breastfeeding techniques among women	8,64,600/-	5,16,600/-
694	Dr. M. Amirthaveni Deptt. of Home Science Avinashilingam Institute for Home Science and Higher Education Coimbatore	Evaluation of hypolipidemic effects of under exploited high fibre foods on animals and humans	8,89,600/-	5,21,600/-
695	Dr. U.K. lakshmi Deptt. of Home Science Avinashilingam Institute for Home Science and Higher Education Coimbatore	Impact of supplementation of unfunctioal food mixes and nutrition education on the health and nutritioanl status of adult handloom weavers at Thiruvannamalai District	11,76,800/-	6,97,800/-
696	Dr. Nimali Singh Deptt. of Home Science University of Rajasthan Jaipur	A comparative study on the effect of nutritoinal and health education and ifa supplementation on helath and nutritional status of Saharia V/S non Saharia Women of Baran District	10,94,800/-	6,10,800/-
697	Prof. Anjali Karolia Deptt. of Home Science MS University of Baroda Vadodara	Value addition and product diversification of natural minor fibers	9,65,100/-	7,02,100/-
698	Dr. Poonam A. Sachdev Deptt. of Home Science Panjab Agricultural University Ludhiana	Studies on the development of carbonated juices and beverages from fruits	12,53,800/-	7,94,800/-
699	Dr. Mrs. Shipra Kumari Deptt. of Home Science Ranchi Women's College, Ranchi,	Studies in Tasar silk of Jharkhand : Cocoon, Fiber, Fabric and Sericin	13,77,800/-	9,53,800/-
700	Dr. Neelam Grewal Deptt. of Home Science Panjab Agricultural University Ludhiana	Value addition of different types of silk waste through blending and product development	12,15,800/-	7,51,800/-

701	Dr. D.L. Kusuma Deptt. of Home Science Sri Venkateswara University Tirupati	Anaemia an Enigm? - A re-examination of dietary and biochemical correlates of Non-anaemic, anaemic and iron deficient conditions among school going children	13,19,600/-	8,51,600/-
702	Dr. P.S. Geetha Deptt. of Home Science Tamil Nadu Agricultural University Coimbatore	Value added products from yeast fermented Heat -stabilized, defatted Rice Bran	12,21,300/-	8,54,800/-
703	Dr. Asha Kumari Deptt. of Home Science Ranchi University Ranchi	Development and evaluation of health mix food products from quality protein maize for preschool children to overcome malnutrition (PEM) in Palamu district, Jharkhand State	12,23,300/-	7,71,800/-
704	Dr. (Mrs.) Ritika Deptt. of Home Science Maharshi Dayanand University Rohtak, Haryana	Production and characterization of Gluten free noodles from some native & modified starches and their blends with Gluten free flours from pseudo cereals	12,93,300/-	9,31,800/-
705	Dr. Munish Ahuja Deptt. of Pharmacy Guru Jambheshwar University of Science & Technology Hisar	Modification of natural polysaccharides and their evaluation for pharmaceutical applications	8,88,000/-	8,23,000/-
706	Dr. Gurpreet Kaur Deptt. of Pharmacy Punjabi University Patiala	Vaginal drug delivery system employing natural bioadhesive polymer (S)	12,45,800/-	9,06,800/-
707	Dr. Mohammad Mumtaz Alam Deptt. of Pharmacy Jamia Hamdard New Delhi	Pyrazoline derivatives: A new scaffold as antimalarial : Its synthesis, 3D - QSAR and antimalarial activity	9,87,800/-	6,28,800/-
708	Dr. Animesh Ghosh Deptt. of Pharmacy Birla Institute of Technology Mesra, Ranchi	Improvement of bioavailability of poorly water soluble drugs by micronization and establishment of level a In vitro-in vivo correlation	6,42,000/-	5,77,000/-
709	Dr. Makula Ajitha Deptt. of Pharmacy Jawaharlal Nehru Technological University Hyderabad	Eco-design for novel isatin derivatization under solvent free condition and anticancer and antimutagenic evaluation	11,47,800/-	7,73,800/-
710	Dr. Renu Chadha Deptt. of Pharmacy Panjab University Chandigarh	Preparation and characterization of crystal polymorphs of selected drugs with anti-aging effect -Thermoanalytical and Spectroscopic aspects	10,05,800/-	6,26,800/-
711	Dr. A.K. Tiwary Deptt. of Pharmacy Punjabi University Patiala	Solid micromulsion preformulations containing artemether and lumefantrine: Formulation optimization and evaluation	13,16,300/-	9,67,300/-
712	Dr. Kanchan Kohli Deptt. of Pharmacy Jamia Hamdard New Delhi	Design of an optimum solid nanolipid vesicular system for oral bioavailability enhancement of poorly soluble lipophilic antihypertensive agent	12,38,800/-	9,24,800/-
713	Dr. Jasjeet Kaur Sahni Deptt. of Pharmacy Jamia Hamdard New Delhi	Bioadhesive brain targeted nanoemulsion for the treatment of Alzheimer's Disease	11,73,800/-	8,34,800/-
714	Dr. Suresh Kumar Deptt. of Pharmacy Guru Gobind Singh Indraprastha University Sector -16C, Dwarka, New Delhi	Evaluation of traditional Indian spices and its derived products for attenuation of β -amyloid induced neurotoxicity	8,92,800/-	5,28,800/-
715	Dr. S.R. Dhaneshwar Deptt. of Pharmacy Poona College of Pharmacy Erandwane, Paud Road, Pune	Computer aided design and development of topoisomerase inhibitors : A potential target for anticancer agents	4,30,000/-	3,70,000/-

716	Dr. Rajani Giridhar Deptt. of Pharmacy MS University of Baroda Vadodara	Synthesis and biological evaluation of benzoannelated N-rich privileged scaffolds for Neurological disorders	14,23,800/-	9,94,800/-
717	Dr. K. Eswar Kumar Deptt. of Pharmacy Andhra University Visakhapatnam	Isolation, identification and In vitro./ In vivo pharmacological evaluation of active constituents from selected Indian medicinal plants for antioxidant and DPP IV inhibitor activities	12,35,800/-	8,31,800/-
718	Dr. Ketousetuo Kuotsu Deptt. of Pharmacy Jadavpur University Kolkata	Development, characterization and evaluation of valacycloir- loaded nanoparticles	6,71,500/-	6,39,000/-
719	Dr. (Mrs.) Anuradha S.G. Majumdar Deptt. of Pharmacy Bombay College of Pharmacy, Kalina, Santacruz (E), Mumbai	Influence of smokeless tobacco on cardiovascular risk and insulin resistance after menopause: Modulation by Sirtuin (SIRT) receptor acting phytoestrogens	13,28,300/-	9,99,300/-
720	Dr. Bhubuti Bhusan Kakoti Deptt. of Pharmacy Dibrugarh University Dibrugarh, Assam	Evaluation of antidiabetic and antiulcer potential and characterization of some lead molecules of some plants of Dibru-Saikhow bioreserve of Assam	9,30,000/-	8,70,000/-
721	Dr. Mrs. Krishnapriya Mohanraj Deptt. of Pharmacy Bombay College of Pharmacy Kalina, Santacruz (E), Mumbai	Multicomponent analysis of Drugs	8,35,000/-	7,77,500/-
722	Dr. Madhusudan Natvarlal Saraf Deptt. of Pharmacy Bombay College of Pharmacy Kalina, Santacruz (E), Mumbai	Screening of selected medicinal plants in treatment of kidney disorders	13,61,300/-	9,77,300/-
723	Dr. Masheer Ahmed Khan Deptt. of Pharmacy Devi Ahilya Vishwavidyalaya Indore	Formulation of a novel sustained release oral antidiabetic drugs combinatin through computer aided optimization and their evaluation	7,08,000/-	6,40,500/-
724	Dr. Mrs. Ujwala A. Shinde Deptt. of Pharmacy Bombay College of Pharmacy Kalina, Santacruz (E), Mumbai	Development of targeted delivery systems in treatment of neurological disorders	9,62,500/-	8,92,500/-
725	Dr. Pawan Krishan Deptt. of Pharmacy Punjabi University Patiala	Exploring the potential effect of angiotensin - Receptor blocker and statin treatment on endothelial functions in patients with inflammatory Rheumatic diseases	11,28,800/-	7,17,300/-
726	Prof. Mrs. K.K. Singh Deptt. of Pharmacy Smt. Nathibai Damodar Thackersey Women's University, Mumbai-400 020.	Herbal nanoparticulate drug delivery system for topical treatment of psoriasis	12,01,800/-	7,32,800/-
727	Dr. K. Kannan Deptt. of Pharmacy Annamalai University Annamalai Nagar	Studies on complement system, alternate pathway stimulant activity of selevted herbal drugs	11,77,800/-	7,51,300/-
728	Dr. S.K. Kashaw Deptt. of Pharmacy Dr. H.S. Gour University Sagar,	Design, synthesis, anticonvulsant evaluatoin and molecular modeling of some new 2, 3-disubstitued 4(3H)-Quinazolinone	5,33,000/-	5,18,000/-
729	Dr. Pradeep Kumar Samal Deptt. of Pharmacy Guru Ghasidas Vishwavidyalaya Bilaspur	Chytochemical and pharmacological evaluatoin of some potential antigenotoxic plants	3,12,000/-	2,22,000/-
730	Dr. Ashoke Kumar Dolui Deptt. of Pharmacy Dibrugarh University Dibrugarh, Assam	Studies on production of 6- amino pencillanic acid by isolated soil microbes in immobilized state	15,05,300/-	11,83,800/-

731	Dr. M. Shahar Yar Deptt. of Pharmacy Jamia Hamdard New Delhi	Synthesis and evaluation of in Vitro anti cancer activity of schiff base linked quinazolines	10,92,800/-	7,63,800/-
732	Dr. G.S. Prasad Deptt. of Pharmacy Annamalai University Annamalai Nagar	Development of microbial quality control protocols for non-parenteral products including raw materials	10,63,800/-	6,74,800/-
733	Dr. Pushpendra Deptt. of Pharmacy Sri D. Manjunatheswara College, UJIRE, Dakshina Kannada	Determination of quality standards for three ayurvedic formulations	8,87,300/-	5,05,800/-
734	Dr. Lt. S. Thirumurugu Deptt. of Pharmacy Annamalai University Annamalai Nagar	Bioavailability studies of oral anti diabetic drugs along with other drugs meant for co-existing diseases	3,64,000/-	2,06,500/-
735	Dr. Suresh Kumar Deptt. of Pharmacy Punjabi University Patiala	Standardization, phytochemical and biological studies on abies pindrow royle and calotropis gigantea (L.) dryand	8,70,800/-	4,96,800/-
736	Prof. V.R. Sinha Deptt. of Pharmacy Punjab University Chandigarh	Development of colon targeted drug delivery systems for local pathologies	12,18,300/-	8,91,800/-
737	Dr. Kilimozhi Deptt. of Pharmacy Annamalai University Annamalai Nagar	Purification, crystallisation and pharmacological evaluation of isolated compounds from Delonix elata Linn and clerodendrum phlomidis Linn for anti-arthritic activity	6,97,000/-	5,77,000/-
738	Dr. N. Kannappan Deptt. of Pharmacy Annamalai University Annamalai Nagar	Traditional system of medicine for the treatment of diabetes using selected herbal drugs and their standardization	8,58,300/-	4,74,300/-
739	Dr. Poonam Piplani Deptt. of Pharmacy Panjab University Chandigarh	Rational Design and synthesis of acetylcholinesterase inhibitors for cognitive disorders	9,38,300/-	5,11,800/-
740	Dr. Sanjay Kumar Lanjhiyana Deptt. of Pharmacy Guru Ghasidas Vishwavidyalaya Bilaspur	Dosage form development & Evaluations of phyto-medicines for effective treatment of lymphatic filariasis disease prevalent among Indian populations	5,14,500/-	4,39,500/-
741	Dr. Galla Rajitha Deptt. of Pharmacy Sri Padmavathi Mahila Viswavidyalayam Tirupati	Synthesis and biological evaluation of substituted cinnamides as selective COX - 2 inhibitors	12,84,300/-	8,97,800/-
742	Dr. Ravi Shankar Pandey Deptt. of Pharmacy Guru Ghasidas Vishwavidyalaya Bilaspur	Development of colon targeted new generation vaccine formulations	7,22,800/-	3,93,800/-
743	Dr. Mrs. Rajani B. Athawale Deptt. of Pharmacy Smt. Nathibai Damodar Thackersey Women's University, Mumbai-400 020.	Design and evaluation of surface modified nanocarriers for treatment of estrogen sensitive breast cancer	9,80,000/-	5,55,000/-
744	Dr. Pramod bhujangrao Khedekar Deptt. of Pharmacy RTM Nagpur University Nagpur	Development of potential anti-anxiety agents having benzodiazepine nucleus	7,82,000/-	7,22,000/-
745	Dr. (Mrs.) Urmila Jaideep Joshi Deptt. of Pharmacy K.M. Kundani College of Pharmacy, Worli Sea Face, Mumbai	Effect of structural modifications of naturally occurring flavonoids on their biopotentials and membrane interactions : A synthetic and computational study	6,50,000/-	5,25,000/-

746	Dr. D.C. Bhatt Deptt. of Pharmacy Guru Jambheshwar Uni of Science & Technology Hisar-Haryana	Optimization of technological aspects of antitubercular drugs for tyargetting to lungs	5,75,000/-	4,50,000/-
747	Prof. Tarun Jha Deptt. of Pharmacy Jadavpur University Kolkata	Rational therapy with glutamine analos as possible anticancer agents	7,45,000/-	6,20,000/-
748	Dr. Mrs. Manju Singh Deptt. of Pharmacy Pt. Ravishankar Shukla University Raipur	Corticosteroid and keratolytic agent loaded nanostructured lipid constructs: Novel topical system for treatment of psoriasis	9,75,000/-	8,02,500/-
749	Dr. Ravinder Nath Anisetti Deptt. of Pharmacy Osmania University Hyderabad	Synthesis and screening of novel imidazolone-Coumarin derivatives for potential antimicrobial activity that may inhibit E. Coli gyrase (Topo Isomerase II) Activity	11,50,800/-	7,74,300/-
750	Dr. Tapan Kumar Maity Deptt. of Pharmacy Jadavpur University Kolkata	Synthesis, characterization and biological evaluation of some novel phthalimide derivatives	7,77,500/-	7,65,000/-
751	Dr. Amalesh Samanta Deptt. of Pharmacy Jadavpur University Kolkata	Experimental studies on the efficacies of natural materials as binder, emulgent, prebiotics and antimicrobials obtained from a singhle plant Odina wodier (Family Anacardiacear	7,24,300/-	3,97,800/-
752	Dr. Santosh Ramrao Butle Deptt. of Pharmacy SRTM University Nanded	Desgin, synthesis and screening of some novel tyrosine kinase inhibitors as anticancer agent	9,94,500/-	8,59,500/-
753	Prof. A. Prameela Rani Deptt. of Pharmacy Acharya Nagarjuna University Nagarjuna Nagar, Guntur	Design an dcharacterization ofcontrolled release formulations of anti-HIV drugs, emtricitabine and lamivudine alone and in combination, for the treatement of Aquired immuodeficiency syndrome	10,98,300/-	7,46,800/-
754	Dr. T.V. Poonguzhali Deptt. of Pharmacy Queen Mary's College Chennai	Antioxidant and hepatoprotective potential of Ecbolium viride, Justicia gendaruss a Burm	5,75,000/-	4,35,000/-
755	Dr. Arun T. Patil Deptt. of Pharmacy RTM Nagpur University Nagpur	Design, development and evaluation of therapeutically effective and cosmetically aesthetic topical preparation for the psoriasis	4,20,000/-	3,27,500/-
756	Dr. Sharad H. Bhosale Deptt. of Pharmacy Poona College of Pharmacy Erandwane, Pune	Ligand/structure based desigh, synthesis and pharmacological evaluation of new chemical entities as antidepressants	8,15,000/-	7,40,000/-
757	Dr. Sagar Kumar Mishra Deptt. of Pharmacy Utkal University Bhubaneswar	Identification and evaluation ofsome promissing anti-diabetic plants from tribal-rich prckets of Orissa	11,00,800/-	6,99,300/-
758	Dr. Rajdeep Kaur Deptt. of Pharmacy Guru Angad Dev Veterinary and Animal Sciences University Ludhiana	Toxicokinetics of pyrethroids	7,95,000/-	5,70,000/-
759	Dr. M. Sarangapani Deptt. of Pharmacy Kakatiya University Warangal	Development of new bisisatin derivativesas DNA intercaltors for anticancer activity	14,95,800/-	10,94,300/-
760	Dr. D. Gowri Sankar Deptt. of Pharmacy Andhra University Visakhapatnam	Bio analytical investigations of anti cancer drugs	10,40,800/-	5,76,800/-

761	Prof. S.S. Agrawal Deptt. of Pharmacy Delhi Institute of Pharmaceutical Sciences and Research Pushp Vihar, M.B. Road, New Delhi	Estimation of adultrants (a). Viagra like drngen ayurvedic medicine (b). Tabocco indental product ©. Heavy metal consmeties	13,54,000/-	8,51,500/-
763	Prof. M.P.S. Ishar Deptt. of Pharmacy Guru Nanak Dev University Amritsar	Design synthesis and evaluation of novel isoxazolidine analogs of nicotine	15,05,800/-	11,16,800/-
764	Dr. Sukumar Mondal Deptt. of Maths Raja Narendralal Khan Women's College Midnapore	Design and analysis of algorithms on class of intersection graphs	4,46,000/-	2,91,000/-
765	Dr. Shubha S. Kotambkar Deptt. of Maths Laxminarayan Institute of Technology Bharatnagar, Nagpur	Relativistic consmological models of dissipative matter: Quest and Constraints	5,51,000/-	4,33,500/-
766	Dr. Mahantesh S. Swamy Deptt. of Maths Government College Gulbarga	A theoretical analysis of thermal convection in fluid and porous medium	5,15,000/-	3,65,000/-
767	Dr. Vivek Raich Deptt. of Maths Holkar Science College Indore , MP	Study of health problems due to industrial pollution using fuzzy matrix theory as tools	8,90,800/-	5,51,800/-
768	Dr. Priti Kumar Roy Deptt. of Maths Jadavpur University Kolkata	Study on non linear dynamics to control the disease of Jatropha Curcas plant and to optimize biodiesel production from jatropha oil	8,50,800/-	5,11,800/-
769	Dr. Md. Kalimuddin Ahmad Deptt. of Maths Aligarh Muslim University Aligarh	Sharp operating based diflusion and its corrospondence with wavelets-shrinage	11,40,800/-	7,51,800/-
770	Dr. Kishor Adhav Deptt. of Maths Sant Gadge Baba Amravati University Amravati	Cosmological models of the universe in theories of Graivtation	10,45,800/-	6,31,800/-
771	Dr. Pankaj Gupta Deptt. of maths University of Delhi Delhi	A study on the development of hybrid multi-criteria optimization framework for portfolio selection in fuzzy environment	10,35,800/-	6,71,800/-
772	Dr. Bubul Kumar Saikia Deptt. of Maths Lakhimpur Girls College, NORTH LAKHIMPUR, Assam	Some aspects of fuzzy soft set and intuitionistic fuzzy soft set theoretic approach to decision making problems	3,65,000/-	2,65,000/-
773	Dr. C. Selvaraj Deptt. of Maths Periyar University Salem	Cellularly stratified diagram algebras and tilting modules	11,64,800/-	7,88,300/-
774	Dr. J. Prathap Kumar Deptt. of Maths Gulbarga University Gulbarga	Effect of baffles to control flow and heat transfer in cavities	9,54,800/-	6,08,300/-
775	Dr. Biradar Kashinath Deptt. of Maths Govt. College, Shorapur , Gulbarga	Theoretical study of lubrication characterisits of bearing with applied magnetic field	2,70,000/-	1,95,000/-
776	Dr. Devendra Kandu Deptt. of Maths Madan Mohan Malviya Engineering College Gorakhpur	Certain basic hypergeometric functions	3,25,000/-	2,20,000/-
777	Dr. Samira Behera Deptt. of Maths Assam University Slichar, Assam	Degree of approximation by the geralised harmonic-Cesaro method & its applications	3,76,000/-	2,71,000/-

778	Prof. S. Sreenadh Deptt. of Maths Sri Venkateswara University Tirupati	Mathematical modelling of Viscous flows through and past deformable porous layers	10,78,300/-	6,26,800/-
779	Dr. A. Lourdasamy Deptt. of Maths St. Xavier's College Palayamkottai	Extensions of graph pebbling - covering cover pebbling and t-pebbling	3,27,000/-	2,67,000/-
780	Dr. A. Anguraj Deptt. of Maths PSG College of Arts & Science Coimbatore	Existence of solutions of Random impulsive dynamical systems	3,35,000/-	2,35,000/-
781	Dr. Vishwanath B. Awati Deptt. of Maths Govt. First Grade College K.R. Puram, Bangalore	Numerical and semi-numerical solution of boundary value problems for nonlinear ordinary differential equations	5,65,000/-	4,40,000/-
782	Dr. T.K. Muraleedharan Deptt. of Maths St. Joseph College Devagiri, Calicut, Kerala	Weak C-set-S-set problem and related problems in spectral synthesis	9,35,800/-	6,21,800/-
783	Dr. G. C. Rao Deptt. of Maths Andhra University Visakhapatnam	Sheaf representation of almost distributive lattices- applications in computer sciences	10,90,800/-	7,01,800/-
784	Dr. B. Basavanagoud Deptt. of Maths Karnatak University Dharwad	Topological graph theory-investigations and some applications	2,99,000/-	2,29,000/-
785	Dr. S.V.S. Girija Deptt. of Maths Hindu College Guntur	Construction of circular models using certain mathematical transformations	5,89,000/-	4,79,000/-
786	Dr. Shelly Deptt. of Maths Punjabi University Patiala	Modeling of rotary vacuum washer using collocation technique	12,23,800/-	8,79,800/-
787	Dr. Virendra Jiyalal Bansod Deptt. of Maths Dr. Babasaheb Ambedkar Technological University Lonere	A computational model for convection in porous media	4,82,500/-	3,95,000/-
788	Dr. Mrs. Madhumita Gangopadhyay Deptt. of Maths Guru Nanak Khalsa College of Arts, Science & Commerce King' Circle, Matunga, Mumbai	Analytical and numerical study of nonlinear gasdynamic waves	5,15,000/-	3,90,000/-
789	Dr. B.A. Zargar Deptt. of Maths University of Kashmir Srinagar, Kashmir	Bounds for the zeros and extremal properties of polynomial	3,60,000/-	2,85,000/-
790	Dr. K.V. Prasad Deptt. of Maths Bangalore University Bangalore	Study of convection heat transfer in thin film flow of newtonian/non-newtonian fluids over a continuous moving surface	9,40,800/-	6,01,800/-
791	Dr. Sumit Saha Deptt. of Maths Assam University Silchar,	An investigation and modifications of conjugate gradient methods	3,04,000/-	2,09,000/-
792	Dr. Devendra Kumar Deptt. of Maths MMH College Ghaziabad	A study on frames and prolate spheroidal wavelets	4,15,000/-	3,15,000/-
793	Dr. Tarun Das Deptt. of Maths MS University of Baroda Vadodara	On various aspects of dynamical systems	10,07,800/-	6,33,800/-

794	Prof. N. Bhaskar Reddy Deptt. of Maths Sri Venkateswara University Tirupati	Convective heat transfer in hyderomagnetic nanofluids	9,74,800/-	5,90,800/-
795	Dr. Sidheshwar Sngramppa Bellale Deptt. of Maths Dayanand Science College, Latur,	Some studies in measure integrodifferential and nonlinear integral equations	4,65,000/-	3,40,000/-
796	Dr. M. Poobalaranjani Deptt. of Maths Seethalakshmi Ramaswamy College, Tiruchirappalli	Algorithmic and complexity analysis of variants of Graph coloring and domination	3,30,000/-	2,80,000/-
797	Dr. Sanjiv Shridharrao Zade Deptt. of Maths Jankidevi Bajaj College of Science, Pulgaon , Wardha	Investigation of space-time singularities in Gravitational of a star	2,58,000/-	2,05,500/-
798	Dr. P. Prakash Deptt. of Maths Periyar University Salem	Inverse problem for hyperbolic partial differential equations	9,29,800/-	5,90,800/-
799	Dr. Bishwambhar Roy Deptt. of Maths Women's Christian College, 6- Greek Church Road, Kolkata	Unification of topological concepts in some generalized settings	3,56,000/-	2,46,000/-
800	Dr. S. Jeya Bharathi Deptt. of Maths Thiagarajar College of Engineering Madurai	Semi Graph strucutre in DNA computing	7,15,000/-	6,10,000/-
801	Dr. Anurag Jayswal Deptt. of Agriculture Indian School of Mines Dhanbad	Some aspect of mathematical programming problems involving generalized convex functions	9,79,800/-	6,20,800/-
802	Dr. M. Marudai Deptt. of Maths Bharathidasan University Tiruchirappalli	Application of generalized fixed points in game theory	9,10,800/-	5,51,800/-
803	Dr. Rashmi Bhardwaj Deptt. of Maths Guru Gobind Singh Indraprastha University Sector-16C, Dwarka, Delhi	Chaos in non linear planar osicllation of a satellite under the influence of aerodynamic torque	11,48,300/-	7,46,800/-
804	Dr. Nawneet Hooda Deptt. of Maths Deenbandhu Chhotu Ram University of Science & Technology Murthal, Sonapat	L-Convergence of trigonometric series with special coefficients	11,55,800/-	7,36,800/-
805	Dr. Sarat Kumar Acharya Deptt. of Statistics Sambalpur University Jyoti Vihar, Sambalpur	Estimating the change point in queueing models	9,38,300/-	6,06,800/-
806	Dr. R. Kannan Deptt. of Statistics Annamalai University Annamalai Nagar	Stochastic models for estimation of expected time to seroconversion	9,63,300/-	6,24,300/-
807	Dr. Parmeshwar V. Pandit Deptt. of Statistics Bangalore University Bangalore	Some contributions to inference on reliability	9,68,300/-	6,16,800/-
808	Dr. K.K. Jose Deptt. of Statistics St. Thomas College Palai, Kottayam, Kerala	Marshall - olkin generalized distributions and their applicatons	9,95,800/-	6,31,800/-
809	Dr. J. Subramani Deptt. of Statistics Pondicherry University, Puducherry	Sampling from a finite (Labeled) Population	10,20,800/-	6,56,800/-

810	Dr. N.K. Sajeevkumar Deptt. of Statistics Government College, Kariavattom,Thiruvananthapuram	On order statistics and Records	9,13,300/-	5,99,300/-
811	Dr. K. Praphullo Singh Deptt. of Statistics Thambal Marik College, OINAM. DIST.:Bishenpur,Manipur	Some notes on Universally optimal ciruclar neghbour balanced design	8,48,300/-	5,16,800/-
812	Dr. P.K. Mahajan Deptt. of Statistics Dr.Y.S. Parmar University of Horticulture and Forestry Nauni, Solan	Standardizatoion of sampling methodology for estimation of area and production of Apple in Himachal Pradesh	6,72,100/-	4,16,600/-
813	Dr. Kishore K. Das Deptt. of Statistics Guahati University Guwahati	Statistical modleing on cirular Data: An application to Helath sciences	10,98,300/-	6,96,800/-
814	Dr. Sudesh Pundir Deptt. of Statistics Pondicherry University, Puducherry	Characterization of distributions in ROC curves and their applications	10,20,800/-	6,56,800/-
815	Dr. V.K. Chaudhary Deptt. of Statistics Dr.Y.S. Parmar University of Horticulture and Forestly Nauni, Solan	Development of yield forecasting model (S) based on weather parameters for Apple Crop	9,80,300/-	5,93,800/-
816	Dr. Vidhyadhar Sonaji Athawar Deptt. of Statistics G.S. College of Science, Arts & Commerce Khamgaon,Buldana	A staistical study of the parameter responsible for the poor education condition of the Cast ST and SC in Buldhana District	4,07,000/-	2,72,000/-
817	Dr. P. Pandiyan Deptt. of Statistics Annamalai University Annamalai Nagar	Stochastic modelling for HIV infection	10,20,800/-	6,56,800/-
818	Dr. D. Venkatesan Deptt. of Statistics Annamalai University Annamalai Nagar	Inference on compositional time series data	9,53,300/-	6,21,800/-
819	Dr. V. Lakshmi Deptt. of Genetics Andhra University Viskhapatnam	Genetic association studies in Schizophrenia	7,29,500/-	5,32,000/-
820	D. V. Lakshmi Kalpana Deptt. of Genetics Andhra University Vishakapatnam	Cyto and molecular study on mental retardation in North Coastal Andhra Pradesh	7,12,500/-	5,00,000/-
821	Dr. Vandan Rai Deptt. of Genetics VBS Purvanchal University Jaupur	Molecular study of ACE Gene I/D mutation as risk factor for cardiovascular disease in Eastern UP Population	9,25,800/-	5,04,300/-
822	Dr. M.Moshahid Alam Rizvi Deptt. of Genetics Jamia Millia Islamia New Delhi	Molecular evaluation of parkin gene in Indian cerical cancer patients.	9,70,000/-	7,55,000/-
823	Dr. Veer Bhan Deptt. of Biotechnology Maharshi Dayanand University Rohtak, Haryana	Analysis of genetic diversity in drosophila for susceptibility to pathogens by RAPD and SSR markers	9,28,000/-	7,78,000/-
824	Dr. Vasudha Sambyal Deptt. of Genetics Guru Nanak Dev University Amritsar	Assessing BRCA1 in sporadic breast cancer patients	7,12,500/-	3,87,500/-
825	Dr. Ranjan Jaiwal Deptt. of Genetics Maharshi Dayanand University Rohtak	Low cost production of proinsulin in plants for the oral delivery of insulin and C-peptide	10,58,300/-	6,44,300/-

826	Dr. E. Gangappa Deptt. of Genetics University of Agricultural Sciences Bangalore	DNA marker assisted identification of QTL's controlling traits related to drought tolerance with special reference to anthesis-silking interval in maize (<i>Zea mays</i> L.)	8,20,000/-	4,45,000/-
827	Dr. Krishnan Hajela Deptt. of Genetics Devi Ahilya Vishwavidyalaya Indore	Evaluation of predictive/prognostic value of mannose binding lectin serum levels and exon and promoter polymorphism in association with known biochemical markers of ischemic stroke	7,45,000/-	4,95,000/-
828	Dr. D. Manohar Rao Deptt. of Genetics Osmania University Hyderabad	Isolation and expression of drought tolerant genes in Groundnut (<i>Arachis hypogae</i> L.)	8,55,200/-	4,64,200/-
829	Dr. P. Sumathi Deptt. of Genetics Tamil Nadu Agricultural University Coimbatore	Identification of high beta carotene pearl millet lines (Golden millet) to enhance the nutritional security	10,13,300/-	5,49,300/-
830	Dr. Mrs. Rajna S. Cheema Deptt. of Genetics Guru Angad Dev Veterinary and Animal Sciences University Ludhiana	Role of antisperm antibodies in infertility/repeat breeding of cattle	7,57,500/-	5,70,000/-
831	Dr. G. Gopalan Deptt. of Genetics Madurai Kamaraj University Madurai	Identification of potential acquired drug-resistance mechanisms during chemotherapy with Aurora-A Kinase inhibitor	7,46,000/-	4,96,000/-
832	Prof. Sheela Srivastava Deptt. of Genetics University of Delhi South Campus, Benito Juarez Road, Dhaura Kuan, New Delhi	Plant growth promoting potential of some indigenous fluorescent pseudomonads- Biochemical and Genetic approach	12,40,800/-	7,11,800/-
833	Dr. Suvidya H. Ranade Deptt. of Genetics University of Pune Pune	Study of cornelia de lange syndrome and mental retardation with dysmorphic features using MLPA technique	9,10,800/-	4,96,800/-
834	Dr. Uttam Kumar Sarkar Deptt. of Physics Malda College Malda	II-Acidic character analysis of arylazoheterocycles by surface enhanced raman spectroscopy	11,65,800/-	6,26,800/-
835	Dr. J.K. Baria Deptt. of Physics Vithalbhair Patel and Rajrathan, P.T.Patel Science College Vallabh Vidyanagar	Study of some physical properties of transition metals and their alloys using molecular dynamics simulation technique	10,13,300/-	6,86,800/-
836	Dr. Anita Kanwar Deptt. of Physics Vivekanand Education Society's College of Science and Commerce Chembur, Bombay	Analysis of nano particle mixed liquid crystals	11,42,800/-	7,43,800/-
837	Dr. K. Venkata Phani Lata Deptt. of Physics Pondicherry University Kalapet, Pondicherry	Study of the electric dipole moments of atomic Yb, Ra and Xe by systematic inclusion of correlation effects	13,46,300/-	10,29,800/-
838	Dr. R. Kalai Selvan Deptt. of Physics Bharathiar University Coimbatore	Shape and size controlled synthesis of Co ₂ Ao ₄ @C (A = Sn, Ti, V and Si) Nanocomposites as an anodes for Li-ion batteries	6,89,000/-	5,89,000/-
839	Dr. M. Sivakumar Deptt. of Physics Alagappa University Karaikudi	Studies on composite polymer electrolytes based on copolymers for secondary lithium batteries	11,20,800/-	6,06,800/-
840	Dr. Harish Chandra Chandola Deptt. of Physics Kumaun University Nainital	Study of the phase structure of QCD, thermal dynamics and Quark-Gluon Plasma	9,98,300/-	6,59,300/-

841	Dr. Suman Chatterjee Deptt. of Physics North Bengal University Siliguri	Solid state gas sensors for pollution monitoring	13,91,800/-	10,12,800/-
842	Dr. P. Christopher Selvin Deptt. of Physics Nallamuthu Gounder Mahalingam College Pollachi, Coimbatore	In Search of a thin film nanoelectrolyte for lithium ion batteries	12,69,800/-	8,85,800/-
843	Dr. V.C. Kuriakose Deptt. of Physics Cochin University of Science and Technology Kochi	Extended Theories of Gravity	12,65,500/-	7,38,000/-
844	Dr. Rajaram Saktharam Mane Deptt. of Physics Swami Ramananded Teerth Marathwada University Nanded	Wet chemical synthesis and Dye-sensitized solar cells application of titanium Dioxide nanostructures	8,17,000/-	6,69,500/-
845	Prof. S.K. Pradhan Deptt. of Physics University of Burdwan Golapbag, Burdwan	One step mechano-synthesis of nanocrystalline metal carbides at room temperature and their microstructure characterization by XRD and HRTEM	8,00,000/-	8,00,000/-
846	Dr. Gangineni Ramesh Babu Deptt. of Physics Pondicherry University Pondicherry	Magneto-transport and low-frequency noise measurements in single - crystalline MgO-barrier based magnetic tunnel junctions	8,02,000/-	7,92,000/-
847	Dr. Ruma Ray (nee Dasgupta) Deptt. of Physics Gurudas College Narkeldanga Main Road, Kolkata	Computer simulation and experimental study of Gamma irradiated Solid polymer electrolytes	8,14,000/-	6,79,000/-
848	Dr. S. Israel Deptt. of Physics The American College Madurai	Quantifying electrostatic interaction in pharmaceutical solid systems using charge density route	12,01,800/-	8,02,800/-
849	Dr. Partha Mitra Deptt. of Physics University of Burdwan Golapbag, Burdwan	Microstructural and gas sensing characterization of nanocrystalline spinel oxides for some toxic and combustible gases	10,25,800/-	6,81,800/-
850	Dr. Poolla Rajaram Deptt. of Physics Jiwaji University Gwalior	Synthesis and characterization of transition metal doped ZnO nanoparticles for diluted magnetic semiconductor applications	12,62,800/-	8,33,800/-
851	Dr. R.N. Emerson Deptt. of Physics Chikkanna Govt. Arts College for Men Tirupur	Development of electrodeposited CoPtP hard magnetic films for MEMS application	12,91,800/-	9,25,300/-
852	Dr. M. Chitra Deptt. of Physics Anna University Chennai	Synthesis of strontium titanate using solution growth method	7,95,500/-	7,63,000/-
853	Dr. Neetu Ahlawat Deptt. of Physics Guru Jambheshwar University of Science & Technology Hisar	Microwave synthesis of ferroelectric ceramics and their structural characterisation	14,07,800/-	10,38,800/-
854	Dr. Mrs. Rohini Sandeep Chhatrala Deptt. of Physics College of Engineering Pune	Grain size effects on transport, magnetic and magnetoresistance properties in manganites	13,95,300/-	10,33,800/-
855	Dr. Indra P. Tripathi Deptt. of Physics Mahatma Gandhi Gramoday Vishwavidyalaya Chitrakoot, Satna	Characterisation and mapping of diffuse chemical pollution in Central India	9,43,300/-	5,46,800/-

856	Prof. Vivekanand Mallappa Jali Deptt. of Physics Gulbarga University Gulbarga	Structural and absorption studies of rare Earth doped germanium tellurite glasses	13,67,800/-	10,63,800/-
857	Dr. Ravindra Dhar Deptt. of Physics University of Allahabd Allahabad	Liquid crystal-nano composite materials for display and photovoltaic applications	13,90,800/-	10,51,800/-
858	Dr. G. Arivazhagan Deptt. of Physics Thiagarajar College Madurai	On the study of the effect of angular correlation of dipoles and heteromolecular association on UV-Vis spectrum	7,80,000/-	6,05,000/-
859	Dr. Archana Gupta Deptt. of Physics MJP Rohikhand University Bareilly	Quantum chemical calculations on the molecular structure and spectroscopic studies of some biomolecules	11,21,800/-	7,52,800/-
860	Dr. Dorendrajit Singh Deptt. of Physics Manipur University Imphal, Manipur	Synthesis of re-dispersible lanthanide ions doped rare earth oxide nanophosphors for generation of white light emission of lighting applications	13,23,800/-	9,14,800/-
861	Dr. H. Basantakumar Sharma Deptt. of Physics Manipur University Imphal, Manipur	Development and characterization of sol-gel processed magnetoelectric ceramics	14,44,800/-	9,65,800/-
862	Dr. R.S. Kundu Deptt. of Physics Guru Jambheshwar University of Science & Technology Hisar, Haryana	Study of structural, optical and electrical properties of heavy metal oxide glasses	14,28,300/-	10,51,800/-
863	Dr. P.K. Shishodia Deptt. of Physics Zakir Husain College Jawahar Lal Nehru Marg, New Delhi	Synthesis and characterization of ZnO based dilute magnetic semiconductors	10,75,800/-	7,71,800/-
864	Dr. B.M.Vyas Deptt. of Physics Mohanlal Sukhadia University Udaipur	Study of surface ozone and its prominent precursors over semi urban tropical region i.e., Udaipur.	13,89,800/-	9,55,800/-
865	Dr. Satyabrata Mohapatra Deptt. of Physics Guru Gobind Singh Indraprastha University Sector-16C, Dwarka, New Delhi	Synthesis and characterization of bifunctional noble metal-ZnO plasmonic nanocomposites for SERS-based sensing applications	12,86,300/-	9,79,800/-
866	Dr. S.D. Sartale Deptt. of Physics University of Pune Pune	Understanding the growth mechanism of cadmium zinc sulfide thin films deposited by novel chemical bath deposition method	12,99,800/-	8,78,300/-
867	Dr. Rakesh Dhar Deptt. of Physics Guru Jambheshwar University of Science & Technology, Hisar, Haryana	To evaluate the various thin film formulations for application in control of biofouling	12,04,300/-	8,87,800/-
868	Dr. Bharathi Mohan Deptt. of Physics Pondicherry University, Puducherry	Non-spherical like Ag nanoparticles decorated on ZnO nanorods/Ag nanoislands based substrate for the enhanced SERS Effect	14,98,300/-	10,86,800/-
869	Dr. K.Y. Rajpure Deptt. of Physics Shivaji University Kolhapur	Photocatalytic degradation of waste water using sprayed tungsten trioxide (WO ₃) thin films	13,01,800/-	9,02,800/-
870	Prof. Sumitra Phanjoubam Deptt. of Physics Manipur University Imphal, Manipur	Microwave processing of substituted lithium ferrite nanostructures	14,94,800/-	10,60,800/-
871	Dr. (Mrs.) Smita A. Acharya Deptt. of Physics RTM Nagpur University Nagpur	Role of processing conditions on microstructure and conductivity of doped ceria electrolytes for IT-SOFC view point	13,25,800/-	9,99,300/-

872	Dr. Nabin Baran Manik Deptt. of Physics Jadavpur University Kolkata	Study on the effect of carbon nano tubes on organic solar cell	11,24,800/-	7,40,800/-
873	Dr. Nareshpal Singh Saini Deptt. of Physics Guru Nanak Dev University Amritsar	Nonlinear excitations and solitary structures in Multi-component plasmas	9,79,800/-	6,70,800/-
874	Dr. Jagdish R. Tonannavar Deptt. of Physics Karnatak University Dharwad	Spectroscopic and Ab initio modeling studies of Hydrogen bonding in some polyatomics	11,89,800/-	7,98,300/-
875	Dr. M. Subramanian Deptt. of Physics Sree Sevugan Annamalai College Devakottai, Sivagangai	Relaxation studies on molecular interaction of alcohol and amines	11,34,800/-	7,53,300/-
876	Dr. J. Sannappa Deptt. of Physics Kuvempu University Shankaraghatta, Karnataka	A comprehensive study on the radioactive ecohazards caused by geologic substances used as building materials and ground water in granite region of Karnataka state	11,23,800/-	7,97,300/-
877	Dr. Y. Narayana Deptt. of Physics Mangalore University Mangalore	Studies on radiation level and radionuclide distribution in the environment of coastal Karnataka	12,04,800/-	7,30,800/-
878	Dr. N. Karunakara Deptt. of Physics Mangalore University Mangalore	Studies on the sedimentation rate of fresh water reservoirs of South West coast of India by ^{137}Cs and ^{210}Pb techniques	9,49,500/-	8,79,500/-
879	Dr. Devendrappa H. Deptt. of Physics Mangalore University Mangalore	Study of electrical and optical properties of doped polymer electrolyte film	11,97,800/-	8,33,800/-
880	Dr. Vipin Bahadur Singh Deptt. of Physics Udai Pratap College Varanasi	Conformational properties, spectroscopy and photochemistry of the isolated neurotransmitters in the biological environment	10,68,800/-	7,27,300/-
881	Dr. (Mrs.) Vineeta D. Deshpande Deptt. of Physics Institute of Chemical Technology Matunga, Mumbai	Studies of unique morphological and thermal behavior of reorganized poly (Ethylene Terephthalate) and its nanocomposites with organomodified clay	8,44,000/-	6,74,000/-
882	Dr. D. Revannasiddaiah Deptt. of Physics University of Mysore Mysore	Synthesis and characterization of some technologically important nematic liquid crystals	10,30,000/-	7,85,000/-
883	Dr. Bhagwan Singh Chaudhary Deptt. of Physics Kurukshetra University Kurukshetra	Use of remote sensing GIS and geophysical techniques for water resources mapping and management in Hisar District, Haryana	10,88,600/-	7,25,600/-
884	Dr. P.K. Bajpai Deptt. of Physics Guru Ghasidas Vishwavidyalaya Bilaspur	Relaxor behavior and dielectric relaxation in Bismuth Sodium niobate based non-lead relaxors: Solid solutions with preovskite, columbite and tungsten bronze phases	13,48,800/-	9,82,300/-
885	Dr. C.E. Patil Deptt. of Physics Bharti Vidyapeeth's Matoshri-, Bayabai Shripatrao Kadam Kanya Mahavidyalaya Kadgaon	Synthesis and characterization of hydrothermally grown nanostructured V_2O_5 and V_2O_5 -CNT composites for Efficient supercapacitors	11,15,800/-	7,89,300/-
886	Dr. Yatramohan Jana Deptt. of Physics University of Kalyani Kalyani	Synthesis of spin-frustrated rare-earth pyrochlore materials and study of their magnetic properties	9,52,500/-	7,82,500/-

887	Prof. Gouri Sankar Roy Deptt. of Physics G.M. College Sambalpur, Odisha	Preparation of transition metal doped oxide semiconductors films by modified spray CVD and chemically wet and dry method for spintronics applications	11,35,600/-	8,99,600/-
888	Dr. (Mrs.) Sneha Lata Goyal Deptt. of Physics Guru Jambheshwar University of Science & Technology , Hisar, Haryana	Study of thermal, electrical & structural properties of conducting polymers	12,59,600/-	10,04,100/-
889	Dr. (Mrs.) Raj Mittal Singla Deptt. of Physics Punjabi University Patiala	XRF technique for macronutrient studies of plants and soils in different contexts	14,26,800/-	10,87,800/-
890	Dr. Surajit Bhuyan Deptt. of Physics Lakhimpur Girls College North Lakhimpur, Assam	A study on propagation of a laser beam through gaseous media	12,70,800/-	8,81,800/-
891	Dr. Mohammed Ahsanul Hoda Ahsan Deptt. of Physics Jamia Millia Islamia New Delhi	Understanding the role of correlation in high temperature cuprate superconductors : An extended dynamical mean field study on model hamiltonians	12,45,800/-	9,06,800/-
892	Dr. V. Vasu Deptt. of Physics Madurai Kamaraj University Madurai	Studies on electrochromic properties of titanium oxide thin films	9,42,500/-	7,55,000/-
893	Dr. S. Rajashabala Deptt. of Physics Madurai Kamaraj University Madurai	Preparation and characterization of hydrogen storage materials for fuel cell applications	11,97,600/-	8,23,600/-
894	Dr. Sudhish Kumar Deptt. of Physics ML Sukhadia University Udaipur, Rajasthan	Investigation of structural and magnetic properties of some mixed valence manganates	12,30,800/-	9,01,800/-
895	Dr. Sajeesh U.S Deptt. of Physics Sree Narayana College for Women Kollam, Kerala	Development of composite nanofibers by electrospinning for photonic applications	12,90,700/-	9,42,200/-
896	Dr. P. Yadagiri Reddy Deptt. of Physics Osmania University Hyderabad	Low temperature & high field Mossbauer studies in bulk and nano sized CMR manganites	11,86,800/-	8,72,800/-
897	Dr. N.S. Sankeshwar Deptt. of Physics Karnatak University Dharwad, Karnataka	Transport and optical properties of semiconductor and carbon-based nanostructures	9,38,300/-	5,99,300/-
898	Dr. N. Muthukumarasamy Deptt. of Physics Coimbatore Institute of Technology Coimbatore	Natural dye sensitized nanocrystalline TiO ₂ thin films for solar cell applications	14,59,800/-	10,95,800/-
899	Dr. Anirudh Pradhan Deptt. of Physics Hindu Degree College ZAMANIA, DIST.:Ghazipur	The role of the dynamic cosmological constant in accelerating Universe and its congruence with recent astrophysical observations	11,08,800/-	6,79,800/-
900	Dr. Naresh M. Patil Deptt. of Physics Laxminarayan Institute of Technology Nagpur	Growth of ferroelectric single crystals and their dielectric & optical properties	12,93,800/-	9,24,800/-
901	Dr. G.R. Aher Deptt. of Physics Nowrosjee Wadia College Pune	Study of columnar Ozone, UV -B Erythral dose, and precipitable water content and their variation over Pune	11,41,865	10,81,865/-
902	Dr. Samrat Mukherjee Deptt. of Physics Birla Institute of Technology Mesra, Ranchi	Fabrication and characterization of magnetically doped semiconducting mesoscopic quantum dots for possible spintronic applications	12,41,300/-	9,17,300/-

903	Prof. Y.K. Vijay Deptt. of Physics University of Rajasthan Jaipur	Study of sensitivity and longevity of conducting polymer based gas sensors	12,88,800/-	9,04,800/-
904	Dr. M. Kottaisamy Deptt. of Physics Thiagarajar College of Engineering Madurai	Development of encapsulated phosphor materials for phosphor converted white light emitting diode (pc WLEDs) for energy saving lighting systems	12,09,600/-	9,76,600/-
905	Dr. Mohammed Fahim Ansari Deptt. of Physics Zakir Husain College J.N. Marg, New Delhi	Sol-gel synthesis of ferroelectric perovskites: Chemical kinetics, spectroscopic analysis and dielectric characterization	8,19,600/-	5,86,600/-
906	Dr. G. Prasad Deptt. of Physics Osmania University Hyderabad	Synthesis and characterization of multifunctional perovskite composite ferroelectric materials	11,52,400/-	7,60,400/-
907	DR. M.V. Ramana Reddy Deptt. of Physics Osmania University Hyderabad	Effect of grain morphology on optical, electrical and dielectric properties of metal oxidized thin films	11,82,800/-	8,71,300/-
908	Dr. N. Ponpandian Deptt. of Physics Bharathiar University Coimbatore	Hollow nanostructures of hydroxyapatite and its composites: shape controlled synthesis and photodegradation studies	12,75,800/-	9,21,800/-
909	Dr. Swapan Konar Deptt. of Physics Birla Institute of Technology Mesra, Ranchi	Design and investigation of photonic crystal fibers with emphasis to the development of optical nonlinearity based devices	10,43,800/-	7,49,800/-
910	Dr. Jyotiprakash Baburao Yadav Deptt. of Physics Shivaji University Kolhapur	Optical waveguide study of plasma polymerized polymer thin film for integrated optical circuit	12,53,300/-	8,71,800/-
911	Dr. A.P. Gnana Prakash Deptt. of Physics University of Mysore Mysore	Studies on the growth and characteriza- tion of technologically important nonlinear optical (NLO) single crystals	12,79,800/-	9,23,300/-
912	Dr. Keya Dharamvir Deptt. of Physics Panjab University Chandigarh	Carbon nanotubes under swift heavy ion irradiation - characterization and simulation	10,22,800/-	6,68,800/-
913	Dr. R. Chandramohan Deptt. of Physics Sree Sevugan Annamalai College Devakottai	Synthesis and characterization of novel dilute magnetic semiconducting nanostructures for spintronics applications	12,24,300/-	8,70,300/-
914	Dr. Binay Kumar Deptt. of Physics University of Delhi Delhi	Growth and characterization of n-and p- type ZnO nanostructure for optoelectronic applications	7,35,500/-	6,73,000/-
915	Dr. J. Senthil Selvan Deptt. of Physics University of Madras Guindy Campus, Chennai	Synthesis and characterization of nanoscale TiO ₂ , SnO ₂ and Cu ₂ O oxides and dye-sensitization studies for photovoltaic applications	12,81,300/-	9,57,300/-
916	Dr. K. Marimuthu Deptt. of Physics Gandhigram Rural Institute Gandhigram	Development and characterization of rare earth doped glasses for white light applications	11,29,300/-	7,97,800/-
917	Dr. Ravikiran Y T Deptt. of Physics Government Science College Chitradurga,, Karnataka	Gas sensor studies in nanoferrite- conducting polymer composites	11,14,800/-	7,93,300/-
918	Dr. Ramaswamy Murugan Deptt. of Physics Pondicherry University Puducherry	Nanocrystalline Dye-sensitized solar cell : An experimental and theoretical investigation for high performance	8,51,300/-	5,24,800/-

919	Dr. C. Nageswara Raju Deptt. of Physics S.V. Degree College Balajinagar Cuddapah	Structural and optical properties of rare earth core activated barium Gadolinium titanate powder ceramics	11,12,800/-	7,48,800/-
920	Dr. M. Mahendra Deptt. of Physics University of Mysore Mysore	Strucutural studies of storage protein from the tuber of <i>amorphophallus paeoniifolius</i>	13,23,800/-	9,54,800/-
921	Dr. S.M. Dharmaprakash Deptt. of Physics Mangalore University Mangalore	Electron irradiated ZnO and ZnO:A1 film for photonic applications	9,20,800/-	5,46,800/-
922	Dr. Manish Kumar Deptt. of Physics Kurukshetra University Kurukshetra	Study of doping and disorder on half metallicity of transition metal based heulser alloys	8,41,800/-	5,25,300/-
923	Dr. Dinesh C. Gupta Deptt. of Physics Jiwaji University Gwalior	Analysis of electronic, mechanical, magnetic and phase transformation of some transition metal compounds and their alloys under high pressures : An ab-initio study	8,11,800/-	4,95,300/-
924	Dr. Chakane Sanjay Dnyaneshwar Deptt. of Physics Arts Science & Commerce College Indapur, Pune	Synthesis, modifications, characterization and applications of conducting polyaniline in gas and vapour sensing	9,89,300/-	6,35,300/-
925	Dr. Gajanan G. Muley Deptt. of Physics Sant Gadge Baba Amravati University Amravati	Design, growth and characterizaation of Nd doped oxyborate SFD crystals for laser development	9,58,300/-	6,21,800/-
926	Dr. S. Sakthivel Deptt. of Physics Rajah Serfoji Govt. College, Thanjavur	Preparation , characterization and fabrication of solar cells using thin film and nano techniques	12,92,800/-	9,61,300/-
927	Dr. J. Thomas Joseph Prakash Deptt. of Physics .H. The Raja's College, Pudukkotta	Structural, thermal, photo acoustics, dielectric and optical characterization of a semiorganic NLO crystal - cadmium thiosemicarbazide bromide (CTSB), Cadmium thiosemicarbazide chloride (CTSC)	9,53,800/-	6,17,300/-
928	Dr. D.D. Pant Deptt. of Physics Birla Institute of Technology and Science Pilani	Steady state measurements of fluorescent molecules in restricted environments	11,63,800/-	8,27,300/-
929	Dr. Prajapati Ashvin narottamdas Deptt. of Physics MS University of Baroda Vadodara,	Study of dielectric properties of binary mixtures of nitriles and alcohols through concentration dependent dielectric analysis	9,78,300/-	6,69,300/-
930	Dr. Rakesh Kumar Pandey Deptt. of Physics Guru Ghasidas Vishwavidyalaya Bilaspur	Synthesis and characterization of doped and undoped ZnO thin films using Sol-gel spin coating method	9,59,800/-	6,40,800/-
931	Dr. Devendra Kashinathji Burghate Deptt. of Physics Shri. Shivaji Education Society Amravati's Science College Congress nagar, Nagpur	Polymer - matrix nanocomposites: Processing, manufacturing and application	11,42,800/-	8,11,300/-
932	Dr. Habib M. Pathan Deptt. of Physics University of Pune Pune	Fabrication and development of Dye sensitized solar cells using low cost dyes and effect of surface plasma treatment on their performance	8,75,800/-	5,26,800/-
933	Dr. G. Ravi Deptt. of Physics Alagappa University Karaikudi	Preparation of ZnO nano structure thin films by spin coating method of spintronic and optical applications	13,00,800/-	9,11,800/-

934	Dr. P. Thangadurai Deptt. of Physics Pondicherry University, Kalapet, Puducherry	Study on band gap tuning and optical properties of pure and doped II-IV semiconductor quantum dots	14,03,800/-	10,69,800/-
935	Dr. R. Rajasekaran Deptt. of Physics Govt. Arts College, Tiruvannamalai	Bulk growth and characterization of metal ions doped thiocyanate and potassium dihydrogen phosphate single crystals for efficient tuned laser devices and sensors	13,92,800/-	10,53,800/-
936	Dr. A. Bhaskaran Deptt. of Physics Presidency College Chennai	Studies on growth and characterization of non-linear optical urea derivative single crystals for frequency doubling device applications	14,26,800/-	10,92,800/-
937	Dr. A.T. Ravichandran Deptt. of Physics National College, Dindigul Road , Tiruchirappalli	Bulk growth of triglycine sulphate (TGS) and potassium acid phthalate (KAP) single crystals for device fabrication	12,26,200/-	8,30,200/-
938	Dr. Eraiah B. Deptt. of Physics Bangalore University Bangalore	Optical properties of tellurite glasses doped with certain Rare-Earth Oxides	12,74,800/-	9,75,800/-
939	Prof. D. Ravinder Deptt. of Physics P.G. College of Science, Saifabad Hyderabad-	Electrical properties of mixed ferrites	11,24,300/-	7,70,300/-
940	Dr. Y. Srinivas Deptt. of Physics Manonmanium Sundaranar University Tirunelveli	Assessment of coastal aquifer contamination using geochemical and geoelectrical methods in the Mavalakurichi Coast, Kanyakumari	13,53,300/-	9,14,300/-
941	Dr. R. Srinivasan Deptt. of Physics Thiagarajar College Madurai	Dye sensitized solar cells based on porous (Nano) materials	13,00,300/-	9,16,300/-
942	Dr. V. Ponnusamy Deptt. of Physics Anna University Chennai	Development of inorganic LED phosphors for commercial display application	11,48,800/-	7,79,800/-
943	Dr. Sanjay Kumar Srivastava Deptt. of Physics Banaras Hindu University Varanasi	A novel study of nanolayered tunable optical filter based on photonic band gap materials with various application	3,92,500/-	2,75,000/-
944	Dr. Hirdyesh Mishra Deptt. of Physics Banaras Hindu University Varanasi	Study of fluorescence resonance energy transfer between dye and nano-particle doped conjugated conducting polymers and its application	11,60,000/-	10,62,500/-
945	Dr. Moholkar Annasaheb Vitthal Deptt. of Physics Shivaji University Kolhapur	Study on spray deposited CZTS thin films for solid state junction solar cells	13,99,800/-	10,00,800/-
946	Dr. Rudraswamy B. Deptt. of Physics Bangalore University Bangalore	Nano-ferrite materials: synthesis and characterization for low and high frequency applications	13,25,800/-	9,61,800/-
947	Dr. Dip Sikia Deptt. of Physics Duliajan College DULIAJAN DIST.:Dibrugarh-	Investigation of fibers of Jati Bet (Calamus tenuis) and their composites based on thermosetting and thermoplastic matrices	13,40,800/-	9,46,800/-
948	D. Ansuman Lahiri Deptt. of Physics University of Calcutta 92, APC Road, Kolkata	Development and validation of accurate force fields for modified nucleosides in RNA	7,79,800/-	4,70,800/-
949	Dr. K.K. Raina Deptt. of Physics Thapar Institute of Engineering & Technology Patiala,	Electrical and Opto-electronic investigations of polymer-low molar mass liquid crystal composites for display applications	11,78,300/-	7,89,300/-

950	Dr. Devendra Kumar Mishra Deptt. of Physics Vallabharam Saligram Mehta College-, of Science Bharwari, Allahabad-	Trade of non-classicality of optical fields in quantum information	8,75,800/-	5,39,300/-
951	Dr. Mangalampalli Srinivas Deptt. of Physics MS University of Baroda Vododara	Synthesis and characterization of new rare-earth oxoborate for dosimetric use	12,59,800/-	9,35,800/-
952	Dr. Shrinivas Bhausaheb Kulkarni Deptt. of Physics Institute of Mumbai Madam Cama Road, Mumbai	Synthesis & characterization of ferroelectric, magnetodielectric heterostructures	13,28,300/-	9,76,800/-
953	Dr. Manisha Goel Deptt. of Physics University of Delhi South Campus, New Delhi	Computational analysis of cas proteins in picrophilus torridus in comparison to other thermoacidophiles and mesophiles, and their role in driving CRISPR function	9,95,800/-	5,41,800/-
954	Dr. H.S. Tewari Deptt. of Physics Guru Ghasidas Vishwavidyalaya Koni, Bilaspur	Synthesis and development of double mixed perovskite oxide based lead free piezoceramics	14,33,800/-	10,29,800/-
955	Dr. Pruthul Ramesh Desai Deptt. of Physics Navyug Science College, Rander Road , Surat,	Study of heavy-ion reactions involving spherical+deformed systems using classical molecular dynamical model	11,26,800/-	8,02,800/-
956	Dr. T. Balakrishnan Deptt. of Physics Periyar EVR College Tiruchirappalli	Synthesis, crystal growth and characterizatoion of metal complexes of L. Proline	14,03,800/-	10,12,300/-
957	Dr. V.L. Mathe Deptt. of Physics University of Pune Pune	Dynamic magnetoelectric effect in piezoelectric magnetostrictive layered composites	15,07,800/-	10,93,800/-
958	Dr. R. Jayavel Deptt. of Physics Anna University Chennai	Growth and characteization of sodium potassium niobate (NKN) single crystals for transducer application	13,92,800/-	10,53,800/-
959	Dr. Alka Upadhyay Deptt. of Physics Thaper Institute of Engineering & Technology Patiala,	Study of heavy - light D and B meson using HQET	9,90,800/-	6,51,800/-
960	DR. B. Venkatram Reddy Deptt. of Physics Kakatiya University Warangal	Vibrational spectroscopic investigations and density functinal theory DFT calculations of some biomolecules	11,45,800/-	7,81,800/-
961	Dr. P. Philominathan Deptt. of Physics A. Veeriyar Vendayar Memorial, Sri Pushpam College Poondi, Thanjavur	Realization of certain potentiall ysignificant nonlinear sytems driven by parametric perturbation	14,17,300/-	10,20,800/-
962	Dr. Nimat Rajesh Kashinath Deptt. of Physics Balasaheb Desai College, PATAN, Satara	Preparation and characterization of lanthanum strontium manganite (LSM) thin films as cathode for solid oxide fuel cell	12,15,800/-	8,51,800/-
963	Dr. K. Jeganathan Deptt. of Physics Bharathidasan University Tiruchirappalli	Vertically aligned ZnO nanowires on P- GaN for UV-Visible light emitting diode (LED) applications	12,98,300/-	9,56,800/-
964	Dr. Ghanshyam Harishchandra Jadhav Deptt. of Physics Shri Chhatrapati Shivaji College Omurga, Osmanabad	Reinvestigation of magnetic field on absence of mangetic monopoles in the Universe	11,11,800/-	7,62,800/-

965	Dr. S. Parthasarathy Deptt. of Physics Bharathidasan University Tiruchirappalli	Identification of new inhibitors of penicillin binding protein 2B (PBP2B) of the Resistant strains of streptococcus pneumoniae using structure based virtual screening	11,16,800/-	7,92,800/-
966	Dr. R. Jayakrishnan Deptt. of Physics Christian College, CHENGANNUR, DIST.:Alappuzha	Investigation on the Cu ₂ O/In ₂ S ₃ Solar cells using scanning tunneling microscopy	5,45,000/-	5,10,000/-
967	Dr. Ganeswar Mishra Deptt. of Physics Devi Ahilya University Indore	Design and theory of hybrid undulator for free electron laser	10,23,800/-	7,29,800/-
968	Dr. S. Muthu Kumaran Deptt. of Physics H.H. The Raja's College, Pudukkottai	Investigation of room temperature ferromagnetism and size dependent spectroscopic, structural and electrical properties on Cu doped Zn _{1-x} M _x O (M = Co, Fe, Mn, Cr, Ni) Nanoparticles	9,81,800/-	6,45,300/-
969	Dr. Md. Naimudding Deptt. of Physics University of Delhi Delhi	Development of the proton computed tomography (pCT) for cancer therapy	13,80,800/-	10,21,800/-
970	Dr. Suraj Kumar Sinha Deptt. of Physics Pondicherry University, Puducherry	Effect of ioninduced secondary electrons from cathode surface on formation of multiple anodic double layers in glow discharges	10,97,500/-	10,15,000/-
971	R. Ghan Shyam Singh Saini Deptt. of Physics Panjab University Chandigarh	Vibrational dynamics of potential radioprotective antioxidants	12,22,800/-	8,58,800/-
972	Dr. Vinod Kumar Deptt. of Physics Guru Gobind Singh Indraprastha University Dwarka, Sector 16, New Delhi	Synthesis & Characterization of SHI/Neutron induced modification in polymeric materials and their monte-carlo simulation	14,28,800/-	11,09,800/-
973	Dr. Chandrakant Govindrao Dighavkar Deptt. of Physics L.V.H. Arts Science & Commerce College Panchavati, Nashik	Semiconducting metal oxide based nano sensors for humidity and selective gas pollutant detection by using screen printed thick films	15,08,300/-	10,69,300/-
974	Dr. F.C. Rahuwanshi Deptt. of Physics Vidya Bharati Mahavidyalaya Amravati	Synthesis of Nanocomposites of conducting polymer and metal - oxide for gas sensing applications	14,12,800/-	10,63,800/-
975	Dr. Srinivasa Rao Karumuri Deptt. of Physics Lakireddy Bali Reddy College of Engineering Mylavaram, Krishna	A study on distorted structure of nano molecules by lie algebraic methods: Applications to fullerene C ₈₀ and its compounds	11,38,300/-	7,76,800/-
976	Dr. K. Senthilkumar Deptt. of Physics Bharathiar University Coimbatore	Quantum mechanical and molecular mechanical studies on the reactions of pollutants in atmosphere and in water	13,43,800/-	10,49,800/-
977	Dr. K.S. Joseph Wilson Deptt. of Physics Arul Anadar College Karumathur	Investigations of nonlinear interactions in nanostructures	13,26,800/-	9,70,300/-
978	Dr. Manoj Kumar Sharma Deptt. of Physics Thapar Institute of Engineering and Technology Patiala	Formation and decay of exotic nuclear systems using energy density formalism	12,66,800/-	9,10,300/-
979	Dr. Patil Lalchand Avachit Deptt. of Physics KEM's Pratap College Amalner	Synthesis of nanostructured ZnO /TiO ₂ powders using sol-el technique and development of gas sensors for the detection of CWA stimulants and hence chemical warfare.	13,16,800/-	9,90,300/-

980	Prof. Dwijendra K. Gupta Deptt. of Physics University of Allahabad Allahabad	Molecular dynamics simulation and docking studies of acetylcholinesterase for Alzheimer's Disease	13,85,800/-	10,71,800/-
981	Dr. S. Mohane Coumar Deptt. of Physics Pondicherry University, Puducherry	Targeted anti-cancer agents: Structural bioinformatics approach to the Design & Development of allosteric Kinase inhibitors	10,10,800/-	6,46,800/-
982	Dr. Ajay Batish Deptt. of Mechanical Engg Thapar Institute of Engineering & Technology Patiala	Experimental investigation of EDM machined surface of Ai-Sic and AI-Sic-B4C Metal matrix Composites	10,82,000/-	9,97,000/-
983	Partha Pratim Dutta Deptt. of Mechanical Engg Tezpur University Assam	Characterization of producer gas generated from different locally available woody and non woody biomass through gasification by using gas chromatograph analysis and their potential application as renewable energy to supplement thermal energy requirement f	14,90,800/-	11,51,800/-
984	Dr. Tapan Kr. Barman Deptt. of Mechanical Engg Jadavpur University Kolkata	Tribology of electroless nickel coatings	10,66,000/-	9,66,000/-
985	Dr. A.V. Ratna Prasad Deptt. of Mechanical Engg V.R. Siddhartha Engineering College Kakinada	Experimental investigation of agro waste fiber-nano clay reinforced composites mechanical and thermal properties	11,76,425/-	8,17,425/-
986	Dr. Amit Roychowdhury Deptt. of Mechanical Engg Bengal Engineering & Science University Shibpur, Howrah	Computer aided design, analysis & Development of patient specific dental implant on indian perspective	11,04,800/-	6,83,300/-
987	Dr. Vishavjeet Singh Hans Deptt. of Mechanical Engg Punjab Agricultural University Ludhiana	Design and development of an efficient solar air heater for agricultutal applications	7,72,500/-	5,72,500/-
988	Dr. H.C. Garg Deptt. of Mechanical Engg Guru Jambheshwar University of Science & Technology Hisar	Development of aerostatic bearings for ultraprecision machining	7,55,000/-	5,80,000/-
989	Dr. Sha Sujoy Kumar Deptt. of Mechanical Engg Bengal Engineering and Science University Shibpur, Howrah	Heat transfar and pressure drop characteristics of turbulent flow of air, water and servotherm medium oil through a circular duet fitted with helical ribs and twisted tapes with oblique teeth	10,50,800/-	6,16,800/-
990	Dr. N.N. Sharma Deptt. of Mechanical Engg Birla Institute of Technology and Science Pilani	Design and development of test rig to understand dynamics of nanorobots	9,37,600/-	7,04,600/-
991	Dr. V.V.S. Prasad Deptt. of Material Science Andhra University Visakhapatnam	Synthesis and characterization of nano banana fibre reifforded polymer nano-composties	11,38,300/-	6,49,300/-
992	Manojit Ghosh Deptt. of Material Science Bengal Engineering and Science University Shibpur, Howrah	Influence of silver and tin on microstructure and texture in Al-Zn-Mg alloy	12,52,800/-	7,93,000/-
993	Vadali Venkata Satya Siva Srikanth Deptt. of Material Science University of Hyderabad Gachibowli, Hyderabad	Development of gas sensing carbon nanopipe/polyaniline composite thin films	11,00,800/-	7,36,800/-

994	Dr. Raj Kishora Dash Deptt. of Material Science University of Hyderabad Gachibwoli, Hyderabad	Study of nanoparticles blended biodiesel emulsion fuel for efficient working characteristics of a diesel engine	14,05,800/-	9,21,800/-
995	Dr. Sudipta Mukhopadhyay Deptt. of Material Science Bengal Engineering and Science University Shibpur, Howrah	Development of suitable slime waste management systems for sustainable iron mining in India	6,91,800/-	3,75,300/-
996	Dr. Deshpande Pravin Pralhad Deptt. of Material Science College of Engineering Pune	Corrosion Resistance Investigations of electro chemically deposited conducting poly coatings on low carbon steel	5,96,000/-	5,51,000/-
997	Surender Duhan Deptt. of Material Science Beenbandhu Chhotu Ram University of Science & Technolgy Murthal, Sonapat	Preparation and characterization of silver nanoparticles for humidity sensing application	7,90,800/-	4,76,800/-
998	B. Narayanasamy Deptt. of Material Science Thiagarajar College of Engineering Madurai,	Development of films and coatings of conducting polymer nanocomposites for sensor and anticorrosion applications	7,00,000/-	7,00,000/-
999	Abhijit Chanda Deptt. of Material Science Jadavpur University Kolkata	Optmisation of the composition and process parameters for the preparation of Hydroxyapatite - Carbon nanotube composites for bone replacement	6,31,000/-	5,26,000/-
1000	Dr. Shruti Aggarwal Deptt. of Material Science Guru Gobind Singh Indraprastha University Dwarka, Delhi	Growth and characterization of doped lif crystals grown by edge defined film fed growth crystal growing technique for its application in themoluminescence deosimetry	12,35,800/-	7,71,800/-
1001	Dr. K. Sethuraman Deptt. of Material Science Madurai Kamaraj University Madurai	Synthesis, preparation and characterization of I-III-VI ₂ ternary semiconductor ano structure thin films by chemical spray pyrolysis technique for photovoltaic applications	10,20,800/-	7,06,800/-
1002	Dr. A. Subramania Deptt. of Material Science Pondicherry University Puducherry	Preparation and characterization of Lim Co O Nanowires/Nanorods by electrospinning technique for asymmetric supercapacitors	7,33,000/-	7,18,000/-
1003	S. Balakumar Deptt. of Material Science University of Madras Chennai	Green synthesis of nanoporous tungsten trioxide and titanium dioxide nanotubes by anodization technique	10,10,800/-	5,96,800/-
1004	Prof. Dr. Raja Ram Yadav Deptt. of Material Science University of Allahabad Allahabad	Ultrasonic and thermophysical properties of engineering materials	2,70,000/-	1,70,000/-
1005	Dr. A. Jeya Rajendran Deptt. of Material Science Loyola College Chennai	Synthesis, surface modification functionalisation of semiconductor quantun dots of II-VI and fabrication of light emitting and photonic devices	10,25,800/-	7,26,800/-
1006	Dr. K. Venkateswara Rao Deptt. of Material Science Jawaharlal Nehru Technological University Hyderabad	Synthesis of nanostructured metal oxides by microwave assisted room temp[erature ionic liquids and their applications	8,60,800/-	5,46,800/-
1007	Prof. Siddhartha Mukherjee Deptt. of Material Science Jadavpur University Kolkata	Recovery of precious and scattered merals from e- waste	11,20,800/-	6,61,800/-
1008	Dr. K. Rajarajan Deptt. of Material Science Rajeswari Vedachalam Government Arts College Chengalpet	Investigations on the synthesis growth and characterization of ABTC and TATB family metal organic crystalline materials for solno applications	13,85,800/-	9,56,800/-

1009	Dr. Madhvendra Nath Tripathi Deptt. of Material Science Guru Ghasidas Vishwavidyalaya Bilaspur, Chattisgarh	Density functional study of magneto-opto-electronic properties of transparent conducting oxides	3,55,000/-	2,50,000/-
1010	Dr.A. Balamurugan Deptt. of Material Science Barathiar University Coimbatore	Development and evaluation of corrosion resistant biocompatible coatings on titanium alloys for implant applications.	7,05,500/-	6,18,000/-
1011	Dr.(Mrs.) Chandana Rath Deptt. of Material Science Banaras Hindu University Varanasi	Growth of nanowires and nanotubes of transition metal doped tio2 structure, properties and photocatalytic application.	11,54,000/-	10,84,000/-
1012	Dr. Pl. K. Palaniappan Deptt. of Material Science Thiagarajar College of engineering Madurai	Part quality improvement in injection moulding process	7,62,000/-	6,87,000/-
1013	Dr. E.K. Girija Deptt. of Material Science Periyar University Salem	Investigations on the synthesis of biocompatible and biodegradable nano hydroxyapatite based bioprobes	10,20,300/-	6,28,800/-
1014	Dr. Anil Ohlan Deptt. of Material Science Maharshi Dayanand University Rohtak	Synthesis of conjugated polmer and graphene based thermally conducting nanocomposites for microwave absorptin and electromagnetic shielding	7,64,000/-	6,44,000/-
1015	Dr. Arun Vitthal Patil Deptt. of Material Science L.V.H. Arts, science & Commerce College Panchavati, Nashik	Synthesis, characterization and gas sensing properties of nanostructured metal oxides and their composites films as sensor	12,51,800/-	8,12,800/-
1016	Dr. A. Venkataramana Deptt. of Material Science Gulbarga University Gulbarga	Synthesis, characterization and screening of gold nano-sensors as antineoplastic (Anticancer) Agents	10,15,000/-	9,15,000/-
1017	Prof. Hema Achyuthan Deptt. of Geology Anna University Chennai	74 K young toba tuff (YTT) even: geochemistry, mineralogy and paleoenvironment implication	12,92,800/-	7,06,300/-
1018	Dr. G. Villinayagam Deptt. of Geology Kurukshetra University Kurukshetra	Carbonatites of narnaul area, mahendragarh District , Haryana petrogenesis and minerals resource potential	10,20,800/-	6,36,800/-
1019	Dr. D.B. Panaskar Deptt. of Geology Swami Ramanand Teerth Marthwada University Nanded	Assessment of groundwater quality with special reference to impact of agricultural practicesfrom Nanded Tehsil, District Nanded, Maharashtra	12,20,800/-	7,86,800/-
1020	Dr. B. Basavalingu Deptt. of Geology University of Mysore Mysore	Hydrothermal synthesis of lanthanide aluminum perovskites (LnAlO3)	9,05,000/-	8,05,000/-
1021	Dr. P. Madesha Deptt. of Geology University of Mysore Mysore	Geomorphic, neotectonic and sedimentological study o Hemavathi River, A tributary of Kaveri, Karnataka using remote sensing and GIS technique	10,35,300/-	6,13,800/-
1022	Dr. Uttam Goswami Deptt. of Geology Dibrugarh University Dibrugarh	A GIS based study of the changes in the morphology of the Subansiri River in Assam, India brought about by the lowe subansiri mega dam project	7,81,500/-	6,54,000/-
1023	Dr. M. Srinivas Deptt. of Geology Osmania University Hyderabad	Petrological and geochemical studies on quartz syentite intrusive at Marandahalli, Dharmapuri District, Tamilnadu, India	11,98,300/-	6,71,800/-
1024	Dr. Yengkhom Raghumani Singh Deptt. of Geology Manipur University Imphal, Manipur	Microfossils studies of pelatic (exotic) Limestones boeies in the Ophiolite belt of Manipur	10,19,000/-	7,81,500/-

1025	Dr. Tapos Kumar Goswami Deptt. of Geology Dibrugarh University Dibrugarh	Study of deformation and tectono-sedimentation history of the Siwalik Group of rocks, Arunachal Himalays	11,00,800/-	6,11,800/-
1026	Dr. Shaikh Md. Babar Deptt. of Geology Dnyanpasak Shikshan Mandal's Arts commerce-, and Science College Jintur, Parbhani	Quaternary stratigraphy and geomorphometric characteristics of Sindphana River sub-basin in Beed-Parbhani District of Maharashtra	11,48,800/-	7,64,800/-
1027	Dr. V. Radhakrishnan (VRK) Deptt. of Geology Bharathidasan University Tiruchirappalli	Numerical modeling and analysis of Marine debris along selected beaches of Tamil Nadu and Kerala, India	12,80,300/-	8,18,800/-
1028	Dr. Prasoon Kumar Singh Deptt. of Geology Indian School of Mines Dhanbad	Assessment of groundwater level fluctuations with respect to changing patterns of Rainfall in Jharia Coal mining region	9,25,600/-	6,07,600/-
1029	Dr. M. Jayaprakash Deptt. of Geology University of Madras Chennai	Natural and anthropogenic signatures in core sediments from Agniyar and S. Vellar estuary (Palk Strait_ Se-Coast of India: Paleoenvironmental implications	12,47,300/-	7,13,300/-
1030	Dr. Rajkumar Hemanta Singh Deptt. of Geology United College Chandel, Manipur	Ichnological analyses of the sediments of Barail and Surma Groups, Manipur and their significance	11,39,600/-	8,21,600/-
1031	Dr. (Mrs.) Samaya S. Humane Deptt. of Geology RTM Nagpur University Nagpur	Integrated study of the major lakes of Gondia District, Maharashtra using sedimentary diatoms, geochemistry, hydrochemistry and sediment dating to assess the trophic status and paleoclimate	9,91,500/-	8,34,000/-
1032	Dr. S. Ramasamy Deptt. of Geology University of Madras Chennai	Physico-Chemical controls on localising epigenetic sulphide mineralisation in Mid-proterozoic coarse clastic sequence of Kaladgi Basin, Karnataka	9,62,800/-	5,88,800/-
1033	Dr. Deepak B. Malpe Deptt. of Geology RTM Nagpur University Nagpur	Potential fluorosis problem in Wani area of Yavatmal district, Maharashtra its Geochemistry, genesis and health implications	9,61,000/-	8,06,000/-
1034	Dr. S.R. Singarasubramanian Deptt. of Geology Annamalai University Annamalai Nagar	Identification of storm surge and heavy mineral deposits between Coleroon River mouth and Poompuhar Nagapattinam District, East Coast of India	11,80,300/-	7,18,800/-
1035	Dr. D. Senthil Nathan Deptt. of Geology Pondicherry University, Puducherry	A study on arsenic contamination in groundwater of Pondicherry Region	11,95,800/-	8,19,300/-
1036	Dr. K. Srinivasamoorthy Deptt. of Geology Pondicherry University, Puducherry	Identification on source of groundwater salinization in parts of Nagapattinam and Karaikal coastal aquifers: A geophysical, hydrochemical and isotopic approach	11,30,800/-	7,54,300/-
1037	Prof. V. Sudarshan Deptt. of Geology Osmania University Hyderabad	Delineation of high fluoride bearing groundwater zones by hydrogeochemical investigations in Gangadhara and adjoining areas of Karimnagar District, Andhra Pradesh	10,90,800/-	6,89,300/-
1038	Dr. Rajendra Kumar Dubey Deptt. of Geology Indian School of Mines Dhanbad	Facets of strain and vorticity attributes and their intraplate seismotectonic implication: a study in area around Son valley, Central India	11,42,800/-	7,93,800/-
1039	Dr. Sanjaykumar Narayan Patil Deptt. of Geology North Maharashtra University Jalgaon	Applications of geochemical and GIS techniques in impact assessment of municipal waste on soil and water quality of Jalgaon area (MS)	10,43,300/-	5,91,800/-
1040	Dr. B. Gowtham Deptt. of Geology Presidency College, TRIPLAICANE, Chennai	Estimation of loss of wetlands and groundwater deterioration of Thiruvallur District, Tamil Nadu using remote sensing and GIS	9,90,800/-	6,26,800/-

1041	Dr. Sarfaraz Ahmad Deptt. of Geology Aligarh Muslim University Aligarh	Time series analysis of the seasonal snow cover glacier cover and its relationship with terrain attributes over the Himalayas	9,09,900/-	5,30,400/-
1042	Dr. R. Prabhakaran Deptt. of Geology Annamalai University Annamalai Nagar	Physico-chemical, mineralogical and Geochemical studies of clays of trichinopoly group, Tamil Nadu and identification of their potential for industrial applications	9,39,800/-	5,55,800/-
1043	Dr. B.C. Joshi Deptt. of Geology Bundelkhand University Jhansi	Neotectonic activity vis-à-vis landsliding along deep seated lineament in Southern portion of Nainital, Uttarakhand	9,26,800/-	5,32,800/-
1044	Prof. K.P. Singh Deptt. of Geology Panjab University Chandigarh	Water - logging and chemical quality problems of ground water with special reference to occurrence of fluoride hot spots and their impact on human health in Kukstar- Malaut-Talwandi Sabo belt in South west part of Punjab State, India	7,19,800/-	3,95,800/-
1045	Dr. Sisir Kanti Nag Deptt. of Geology Jadavpur University Kolkata	Integrated approach using RS and GIS techniques for mapping of fluoride menace in ground water in parts of Bankura district, West Bengal	9,98,300/-	5,96,800/-
1046	Dr. Kshetrimayum Krishnakanta Singh Deptt. of Geology Assam University Silchar	Evaluation of hydrochemical characteristics of surface and ground waters of the Manipur valley : A resource for quality management	9,11,500/-	5,54,000/-
1047	Dr. Sarjerao Madhavrao Bhamre Deptt. of Geography S.S.V.P. Sanstha's Late Karmaveer Dr. P.R. Ghogrey Science College Dhule	Sustainable agriculture for development of tribal people on toranmal plateau of Satpura mountain in North-Western region of Maharashtra state	10,05,600/-	6,32,600/-
1048	Dr. S. Sachi Devi Deptt. of Geography Andhra University Visakhapatnam	Climate change and impact on agriculture in Andhra Pradesh : A regional scale analysis	10,41,800/-	6,22,800/-
1049	Dr. S.P. Kaushik Deptt. of Geography Kurukshetra University Kurukshetra, Haryana	Risk and vulnerability assessment for flood hazard: A Geographical Study of Haryana and Punjab Part In Ghaggar Rive Basin	7,42,600/-	4,79,600/-
1050	Dr. Poonam Kumria Deptt. of Geography Miranda House Patel Chest Marg, University Enclave, Delhi	Work participation and issues in Women health in Tehri Garhwal District of Uttarakhand	6,74,600/-	4,31,600/-
1051	Dr. V.A.V. Raman Deptt. of Geography Shaheed Bhagat Singh College New Delhi	Impact of physical variability on land use transformation in the interfluvies of Ghaghara-Gandak and Karamnasa- Son river in Bihar, India	9,09,600/-	5,91,600/-
1052	Dr. Suman Singh Deptt. of Geography Banaras Hindu University Varanasi	Evolving women's participation for integrated area development of Khul Gad Microwatershed, Kumaon Himalaya, Uttarakhand	9,48,300/-	5,36,800/-
1053	Dr. Sachin J. Deore Deptt. of Geography Smt. Nathibai Damodar Thackersey Women's University Mumbai	The quantitative evaluation of factors in soil erosion: A methodological case study o upper Bhima Basin	9,32,600/-	5,99,600/-
1054	Dr. M. Sakthivel Deptt. of Geography University of Madras Chennai	Transformation and regeneration of small towns: geographical, socio-economic and ecological perspective - Chennai metropolitan region, Tamilnadu, India-A GIS perspective	7,65,800/-	4,51,800/-

1055	Dr. Sharda Singh Deptt. of Geography Himachal Pradesh Agricultural University Palampur	Spatial disaggregation of agricultural statistical data & food security analysis through SPOT Vegetation datasets for a mountainous state of Himachal Pradesh	8,75,800/-	4,86,800/-
1056	DR. Ranjana Sharma Deptt. of Geography Government Vishwanath Yadav Tamskar, P.G. Savshasi Mahavidyalaya Durg	Nutritional level of rural population in Chhattisgarh Basin	11,00,800/-	6,61,800/-
1057	Dr. Mrs. Z.T. Khan Deptt. of Geography Pt. Ravishankar Shukla University Raipur	Chhattisgarh basin mei Mehar jati ki samajik arthik sthiti	6,29,600/-	3,71,600/-
1058	Dr. Sudhakar Pardeshi Deptt. of Geography University of Pune Pune	Morphometric anthropogenic landforms for land resource management in suburban areas of Pune City, Maharashtra	7,67,600/-	4,84,600/-
1059	Dr. Vijaya Bhole Deptt. of Geography Osmania University Hyderabad	Digital mapping for health care delivery system and prevalence of Diseases in Hyderabad - A study in medical Geography	6,32,100/-	3,64,100/-
1060	Dr. A.V. Shashikala Deptt. of Geography Osmania University Hyderabad	Geographical study of impact of climate change on agricultural productivity in Andhra Pradesh	9,44,600/-	4,46,600/-
1061	Dr. D.C. Goswami Deptt. of Geography Govt. Post-graduate College Uttarkashi	Socio-economic and environmental conditioning in Uttar Kashi District.	9,16,600/-	6,13,600/-
1062	Dr. Sushma Rohatgi Deptt. of Geography North Bengal University Raja Ram Mohanpur, Darjeeling	Economic status of tea garden workers in vulnerable tea gardens and alternative strategies for income generation : Study of Darjeeling terai and Jalpaiguri Duars regions of West Bengal	6,61,100/-	3,70,600/-
1063	Dr. Ram Kishor Mourya Deptt. of Geography Govt. College Dausa, Rajasthan	Planning rural growth centres for integrated area development	6,24,600/-	3,81,600/-
1064	Dr. Premangshu Chakrabarty Deptt. of Geography University of Kalyani Kalyani	Geography of tourism in Rarh region of West Bengal ; A sustainable approach	7,17,800/-	4,38,800/-
1065	Dr. Narendra Kumar Rana Deptt. of Geography DDU Gorakhpur University, Gorakhpur	River quality appraisal and restoration of plain-fed river systems of Gangetic plains: A case study of River Ami	9,49,600/-	6,26,600/-
1066	Dr. Parmod Kumar Deptt. of Geography Maharshi Dayanand University Rohtak, Haryana	Remote sensing, GIS and GPS based modelling of land use/land cover transformation : A case study of Rohtak City in Haryana	8,84,600/-	5,91,600/-
1067	Dr. Nandkumar N. Sawant Deptt. of Geography Smt. Parvatibai Chowgule Cultural, Foundation's College of Arts MARGOA.,	Goa: socio-Cultural transformation and impact on the Society	8,04,600/-	5,11,600/-
1068	Dr. B.N. Mishra Deptt. of Geography University of Allahabad Allahabad	Resource utilization, Environmental, problems and sustainable development in trans-Yamuna Region of Allahabad District, U.P.	6,54,600/-	4,11,600/-
1069	Dr. Misrilal Bhadu Chanvan Deptt. of Geography KEM's Pratap College Amalner, Jalgaon	Identification and demarcation of ground water Recharged by the Jamada Medium Water project and its impact on Farm Economy in Jalgaon District of Maharashtra state	7,59,600/-	5,01,600/-

1070	Dr. I.K. Manonmani Deptt. of Geography Madurai Kamaraj University Madurai	NGOs in women empowerment - A geospatial study in usilampatti taluk, Madurai District, Tamil Nadu	6,54,600/-	4,11,600/-
1071	Dr. Kamble Deepak Chokha Deptt. of Geography Vivekanand College Kolhapur	Urbanization and development in Mharashtra With special reference of Kolhapur District	6,74,600/-	4,31,600/-
1072	Dr. G.M Rather Deptt. of Geography University of Kashmir, Sringar, Kashmir	Geo-chemical environment and ralted health problems in North Kashmir Himalayas	8,41,600/-	4,88,600/-
1073	Dr. Manabjoyti Barkakaty Deptt. of Geography Dimoria College, KHETRI, Kamrup	Socio - econimic condition of the sheduled tribe population of Udalguri subdivision of Assam	7,07,100/-	4,01,600/-
1074	Dr. Sadhana Rani Deptt. of Geography Vikramjit Singh Sanatan Dharam (PG) College Kanpur	Spatial perspective of solid waste management in Kanpur Metropolis: A diagnostic study	6,24,600/-	3,81,600/-
1075	Dr. (Mrs.) Kanan Chakrabarti (Chatterjee) Deptt. of Geography University of Calcutta, Kolkata	R.S. and G.I.S application in spatial dynamics of agriculture and industry along Sealdah-Maldah Transact, West Bengal	10,99,600/-	6,81,600/-
1076	Prof. H.N. Misra Deptt. of Geography University of Allahabad Allahabad	Urbanization and Regional development in Eastern Uttar Pradesh	8,91,400/-	5,04,400/-
1077	Dr. Niranjan Bhattacharjee Deptt. of Geography Pandu College Kamrup,	Flood and its impact on people and environment in Nanoi river Basin, Assam	11,24,800/-	7,15,800/-
1078	Dr. Sneh Saiwal Deptt. of Geography Babu Shobha Ram Govt. College., Alwar	Watershed development programmes in Rajasthan: Present scenario and issues for covergence	7,22,100/-	4,16,600/-
1079	Dr. B. Chandrashekara Deptt. of Geography University of Mysore Mysore	Spatial analysis of helath care delivery system and its utilizatoin pattern in Chamarajanagara district, Karnataka	9,99,600/-	6,31,600/-
1080	Dr. Vilas Jagannath Patil Deptt. of Geography Dr. Annasaheb G.D. Bendale Ladies College Tal-Jalgaon,	Geographical perspectives on some aspects of health of tribals in satpuda region in Jalgaon District (Maharashtra)	10,03,300/-	5,81,800/-
1081	Dr. Ajai Chhaukar Deptt. of Geography NREC College Khurja	Water crisis and agricultural challenges in upper Gang-Yamuna doab: A study of water resource management and agriuculural development	9,22,600/-	5,39,600/-
1082	Dr. S. Jibonkumar Singh Deptt. of Anthropology Manipur University Imphal, Manipur	Stone crushing industries and its impact on helath of the female workers of Manipur Valley	11,79,300/-	7,47,800/-
1083	Dr. Farhad Mollick Deptt. of Anthropology Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya Wardha, Mumbai	Wild life conservation and issues of Tribal right	5,30,100/-	3,09,600/-
1084	Dr. Moirangthem Cha Arunkumar Deptt. of Anthropology Manipur University Canchipur, Imphal, Manipur	People's perceptions towards conflict resolution in Manipur	6,44,600/-	3,66,600/-

1085	Prof. K.E. Rajpramukh Deptt. of Anthropology Andhra University Visakhapatnam	Social and cultural dimensions of mental illness	9,16,400/-	5,14,400/-
1086	Dr. K. Kameswara Rao Deptt. of Environmental Science Andhra University Visakhapatnam	Ecological studies on the Kondakarla awa lake of Andhra Pradesh	14,25,300/-	8,88,800/-
1087	Dr. (Mrs.) Ashalata Devi Deptt. of Environmental Science Tezpur University Napaan, Assam	Exploration, utilization, conservation and documentation of allium species in northeastern India	10,89,300/-	6,82,800/-
1088	Dr. Pulak Kumar Patra Deptt. of Environmental Science Visva-Bharati Santiniketan	Hydrogeochemical and stable isotope investigations on the fluoride enrichment processes of groundwater in parts of Birbhum District, West Bengal India	2,29,500/-	1,32,000/-
1089	Dr. M. Prasanthrajan Deptt. of Environmental Science Tamil Nadu Agricultural University Coimbatore	Surface modification of nano zero-valent iron (nZVI) for improved reactivity and performance against ground water contaminants	6,00,600/-	3,52,600/-
1090	Dr. Deeksha Katyal Deptt. of Environmental Science Guru Gobind Singh Indraprastha University Sector-16C , Dwarka , Delhi	Assessing groundwater quality in Delhi Region using index mapping	3,63,000/-	2,18,000/-
1091	Dr. Sudesh Yadav Deptt. of Environmental Science Jawaharlal Nehru University New Delhi	Metal characterization of E waste and environmental impacts due to its recycling	10,45,000/-	8,87,500/-
1092	Dr. Mahesh Mohan Deptt. of Environmental Science Mahatma Gandhi University Kottayam, Kerala	Mercury pollution in the sediments of vambanad wetland: a chronological approach	2,79,000/-	1,49,000/-
1093	Dr. Anita Rajor Deptt. of Environmental Science Thapar Institute of Engineering & Technology Patiala, Punjab	Influence of bacteria on compressive strength and permeability of fly ash concrete	7,57,600/-	5,24,600/-
1094	Dr. Mohammad Idrees Deptt. of Environmental Science Zakir Hussain College of Engineering & Technology Aligarh	Environmental friendly management of hazardous electroplating waste A zero discharge plan	12,79,800/-	8,36,800/-
1095	Dr. (Mrs.) Kusum Arunachalam Deptt. of Environmental Science Doon University Dehradun	Studies on soil carbon cycling and crop residue management for nutrient enrichment and sustainable production in hill agricultural land use systems of Uttarakhand	10,65,800/-	5,76,800/-
1096	Dr. Sabu Joseph Deptt. of Environmental Science University of Kerala Thiruvananthapuram	Nutrient influx and phytoplankton dynamics in Meenachil River and their impact on productivity of vembanad lake, Kerala, India	10,66,800/-	6,72,800/-
1097	Dr. V. Salom Gnana Thanga Deptt. of Environmental Science University of Kerala Thiruvananthapuram, Kerala	Impact of long term applications of pesticides on soil microbial activity and bioprospecting potential pesticide degrading bacteria from the Cardamom plantation soils of Idukki District, Kerala	9,65,800/-	6,01,800/-
1098	Dr. Chandana Sarma Deptt. of Environmental Science Bajali College Pathsala, Barpeta, Assam	A study of hydrology and biodiversity perspectives of Deepar Beel Wetland	8,17,600/-	5,19,600/-
1099	Dr. Suvendra Nath Bagchi Deptt. of Environmental Science Rani Durgavati University Jabalpur	Molecular and immunological detection of microcystin producing toxigenic cyanobacterial blooms and associated pathogenic bacteria in water samples collected from eastern Madhya Pradesh	13,65,800/-	9,71,800/-

1100	Dr. S. Bijoy Nandan Deptt. of Environmental Science Cochin University of Science & Technology Cochin	Systematics and molecular phylogeny of pelagic copepods (Crustaceans) from the coastal wetlands of South West Coast of India	12,24,300/-	8,07,800/-
1101	Dr. Narendra Kumar Deptt. of Environmental Science Babasaheb Bhimrao Ambedkar University Vidya Vihar, Raebareli Road, Lucknow	Impact assessment of dissolved metals in ground water on health and water quality in the industrial, agricultural and urban areas of Kanpur Uttarpradesh	7,29,100/-	4,63,600/-
1102	Dr. Pramod Kumar Sharma Deptt. of Environmental Science Banaras Hindu University Varanasi	Effect of chelating and non chelating compounds with VAM for phytomediation of heavy metal contaminated soils	1,99,000/-	1,34,000/-
1103	Dr. J. Narayana Deptt. of Environmental Science Kuvempu University, Shankaraghatta, Karnataka	Degradation and removal of basic dyes by electrochemical methods with reference to pulp and paper industry	10,29,800/-	6,15,800/-
1104	Dr. Tasneem Abbasi Deptt. of Environmental Science Pondicherry University, Puducherry	Control of the ambphibious weed ipomea carnea by anovel process of total utilization and disposal : an environment - friendly and global warming ameliorating Technology	7,26,000/-	5,16,000/-
1105	Dr. Syllas V.P. Deptt. of Environmental Science Mahatma Gandhi University Kottayam	An investigation on the potential microalgal species for the production of biodiesel from Kuttanand wetland ecosystem, Kerala	8,42,600/-	5,49,600/-
1106	Dr. B. Vijay Bhaskar Deptt. of Environmental Science Madurai Kamaraj University Madurai	A study on aerosol measurement and its impacts on precipitation in an urban atmosphere	6,79,000/-	5,69,000/-
1107	Dr. Bhupinder Singh Deptt. of Environmental Science Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur, Sonapat, Haryana	Fluoride in Groundwater impacts and its removal	10,89,600/-	7,46,600/-
1108	Dr. C. Vedhi Deptt. of Environmental Science V.O. Chidambaram College, Chidambaranar, Thoothukudi	Fabrication of conducting polymer-metal nano thin film modified electrode for electrochemical sensors of Environmental samples of Brine shrimp	10,54,000/-	9,84,000/-
1109	Dr. Sidhartha Pattanaik Deptt. of Environmental Science Fakir Mohan University Vyasa Vihar, Balasore	Quantification of important mineralogical phases in cementitious materials derived from coal combustion products: An X-ray absorption spectroscopy and X-ray rietveld study	9,12,800/-	5,63,800/-
1110	Dr. P.C. Abhilash Deptt. of Environmental Science Banaras Hindu University Varanasi	Enhancing rhizodegradation of hexachlorocyclohexane by suitable agronomic packages	9,85,800/-	5,46,800/-
1111	Dr. Tirthankar Banerjee Deptt. of Environmental Science Banaras Hindu University Varanasi	Ambient Air quality assessment for chemical characterization and source apportionment of suspended particulate matter	10,98,800/-	7,24,800/-
1112	Dr. V. Masilamani Deptt. of Environmental Science Periyar EVR College Tiruchirappalli	Studies on Polonium - 210 in drinking water and biota of Tiruchirappalli city, Tamilnadu	11,43,800/-	7,67,300/-
1113	Dr. Ulhas G. Naik Deptt. of Environmental Science Karnatak University Dharwad	Impact of climate change on the diversity pattern of phytoplankton in coastal waters of Karwar, Central West Coast of India	2,40,000/-	1,40,000/-
1114	Dr. Jaspal Singh Deptt. of Environmental Science Guru Nanak Dev University Amritsar	Uranium, Radium and Thorium measurements in Drinking waters of Punjab and Health Risks Assessment	8,14,000/-	7,14,000/-

1115	Dr. Satish Damodar Kulkarni Deptt. of Environmental Science New Arts Science & Commerce College, Ahmadnagar	Bioremediation of polycyclic aromatic hydrocarbons (PAHs) from contaminated soil by indigenous and adapted microbial assemblage	12,65,800/-	9,29,300/-
1116	Dr. Anita Mukherjee Deptt. of Environmental Science University of Calcutta Kolkata	Green technology for cleanup of soil contaminated by coal fly ash	8,58,300/-	4,66,800/-
1117	Dr. Manish Kumar Deptt. of Environmental Science Tezpur University Nappam, Sonitpur	Tracing source and distribution of heavy metals in the sediment and water of the Brahmaputra River through coupling of speciation and isotopic fingerprinting	10,60,000/-	6,85,000/-
1118	Dr. Umesh Bhauraoji Kakde Deptt. of Environmental Science Ismail Yusuf College of Arts Science & Commerce, Jogeshwari(E)	Diversity and seasonal dynamics of fungal bioaerosols in rural and urban environments	3,32,500/-	2,72,500/-
1119	Prof. Kali Prasad Sarma Deptt. of Environmental Science Tezpur University Napaam, Tezpur	Distribution and enrichment of heavy metals among sediments, water and aquatic plants and modeling its ecological impact on wetland ecosystem of the Brahmaputra valley	8,32,800/-	4,63,800/-
1120	Dr. Amlan Kumar Ghosh Deptt. of Environmental Science Banaras Hindu University Varanasi	A low cost approach to remediation of cadmium contaminated soils using organic and inorganic amendments	9,45,300/-	5,21,300/-
1121	Dr. Rajeev Pratap Singh Deptt. of Environmental Science Banaras Hindu University Varanasi	Agricultural utilization of sewage sludge and fly ash: Single and interactive effects on soil and plant grown	12,37,800/-	8,08,800/-
1122	Dr. Rani Devi Deptt. of Environmental Science Ch. Devi Lal University Sirsa	Wetland ecosystem - A case study of bhindawas wetland for ecological risk assessment and its restoration by using effective microorganisms	11,38,800/-	6,49,800/-
1123	Prof. R.K. Somashekar Deptt. of Environmental Science Bangalore University Bangalore	Impact of sewerage network on hydrological system with special reference to endocrine disrupting substances in ground water of Bangalore City	9,51,000/-	8,01,000/-
1124	Dr. Nishith Dharaiya Deptt. of Environmental Science North Gujarat University Patan	Monitoring and assessment of coastal wetlands of Gulf of Kachchh using avifauna as key indicators	9,83,800/-	5,54,800/-
1125	Prof. T. Byragi Reddy Deptt. of Environmental Science Andhra University Visakhapatnam	Monitoring of water quality in selected tribal areas of Araku and Paderu Mandals in Viskhapatnam District, Andhra Pradesh, India	9,61,800/-	5,17,800/-
1126	Dr. M.P. Singh Deptt. of Environmental Science VBS Purvanchal University Jaunpur	Bioremediation of synthetic dyes pollution by white rot fungi (Pleurotus Spp)	13,09,300/-	9,02,800/-
1127	Dr. P.S. Raja Sekar Deptt. of Environmental Science Andhra University Visakhapatnam	Studies on nesting ecology and conservation of olive ridley sea turtle (Lepidochelys olivacea) at Godavari river mouth of Andhra Pradesh Coast, India	11,71,300/-	7,19,800/-
1128	Dr. B.M. Sadashiva Murthy Deptt. of Environmental Science Sri Jayachamarajendra College of Engineering Mysore	A study on the transport of industrial volatile organic compounds (VOC) through different Sub-soils and groundwater pollution	10,14,600/-	7,71,600/-
1129	Dr. Paulraj R. Deptt. of Environmental Science Jawaharlal Nehru University New Delhi	Cytotoxic and genotoxic evaluation of Municipal solid waste landfill leachate of Major landfill sites in Delhi	9,36,800/-	7,62,800/-

1130	Dr. N. Vasudevan Deptt. of Environmental Science Anna University Chennai	Degradation of chlorophenols by a moderately halophilic arthobacter sp.	8,42,000/-	7,34,500/-
1131	Dr. M. Srinivasan Deptt. of Environmental Science Annamalai University Annamalai Nagar	Ecology of coastal and sand dunes & restoration of degraded dune flora from Cuddalore (Southeast Coast of India)	9,73,800/-	5,29,800/-
1132	Dr. Mrs. M.K. Pejaver Deptt. of Environmental Science B.N. Bhandarkar College of Science, Chandani Bunder Road Thane	Study of diversity of scarabaeid beetles in Pune city and effect of some ecological parameters on the life history of <i>Protaetia aurichalcea</i>	10,00,500/-	5,98,000/-
1133	Dr. A. Panneerselvam Deptt. of Microbiology A. Veeriyar Vaidyanar Memorial, Sri Pushpam College Poondi, Thanjavur	Biodiversity and biotechnology potential of microfungi associated with mangroves of muthupettai and maravakkadu, Tamil nadu (South India)	9,04,600/-	5,61,600/-
1134	Dr. Niteen Vinay Phirke Deptt. of Microbiology Sant Gadge Baba Amravati University Amravati	Terrestrial nitrification studies in the arid soils of Purna Basin	13,25,800/-	8,11,800/-
1135	Dr. D. Dhansekaran Deptt. of Microbiology Bharathidasan University Tiruchirappalli	Biosynthesis and antimicrobial applications of silver nanoparticles from marine actinobacteria against the multi drug resistant microbial pathogens	12,10,800/-	7,96,800/-
1136	D. Narendra Pal Singh Deptt. of Microbiology University College of Medical Sciences Shahadara, Delhi	Detection of genes harboring carbapenemase activity among Enterobacteriaceae members from stool isolates among hospitalized, outpatients and healthy volunteers from community: A pilot study	10,84,600/-	5,91,600/-
1137	Dr. Sumit Rai Deptt. of Microbiology University College of Medical Sciences Shahadara, Delhi	Standardization of novel in house minimal inhibitory concentration (MIC) determination technique by agar gradient method for detection of multi-drug resistant bacterial isolates in routine clinical laboratory	8,57,500/-	5,57,500/-
1138	Dr. Kalaigandhi Deptt. of Microbiology Dr. G.R. Damodaran College of Science Coimbatore	Raising of helicobacter pylori antibody in Chicken egg yolk using an antigenic epitope of helicobacter pylori	11,08,300/-	6,94,300/-
1139	Dr. J. Sridhar Deptt. of Microbiology Madurai Kamaraj University Madurai	Analysis and identification of prophage mediated genome evolution in <i>Salmonella</i> spp.	10,10,800/-	5,46,800/-
1140	Dr. Jaishree Paul Deptt. of Microbiology Jawaharlal Nehru University New Delhi	Fast detection of intestinal parasites using multiplex real time PCR	12,70,800/-	7,81,800/-
1141	Dr. (Mrs.,) Veena Khanna Deptt. of Microbiology Panjab Agricultural University Ludhiana, Punjab	Characterization of native plant growth promoting rhizobacteria showing biofertilizing traits and antagonistic activity against fusarium wilt	10,15,800/-	5,51,800/-
1142	Dr. Yogender Pal Khosla Deptt. of Microbiology University of Delhi South Campus, New Delhi	Bioprocess optimization of recombinant scFv production against hGM-CSF in methylotrophic yeast <i>Pichia pastoris</i>	8,45,000/-	5,95,000/-
1143	Dr. J. Rajendran Deptt. of Microbiology Madurai Kamaraj University Madurai	Pathogenomics of human listeriosis: Development of rapid diagnostic assays for the identification of virulent strains of <i>Listeria monocytogenes</i>	10,15,800/-	5,51,800/-
1144	Dr. Rajeev Kaul Deptt. of Microbiology University of Delhi South Campus, New Delhi	Generation and characterization of a panel of Epstein Barr virus transformed lymphoblastoid cell lines of diverse origin	14,00,800/-	10,36,800/-

1145	Dr. B. Bhima Deptt. of Microbiology Osmania University Hyderabad	Studies for development of probiotic lactic acid bacteria with non transferable antibiotic resistatn genes	11,15,800/-	6,51,800/-
1146	Dr. Sharad R. Khandelwal Deptt. of Microbiology H.P.T. Arts & R.Y.K.Science College, Vidyanagar , Nashik	New challenges of thermophilic siderophoregenic actinomycetes and synthesis of nanoparticles for applicaticatoins in plant disease suppression	8,89,600/-	6,21,600/-
1147	Dr. V. Rajesh Kannan Deptt. of Microbiology Bharathidasan University Tiruchirappalli	Development of restorative model to degrade the polyethylene waste materials through efficient microbes in domestic level	11,55,800/-	7,66,800/-
1148	Dr. (Ms.) Madhurama Gangwar Deptt. of Microbiology Panjab Agricultural University Ludhiana, Punjab	Investigatoin of actinomycetes diversity from rihizospheric soil of medicinal plants for their biocontrol potential	12,60,800/-	8,21,800/-
1149	Dr. (Ms.) Bharti P. Dave Deptt. of Microbiology Bhavnagar University Bhavnagar	Diversity of halophlic archea around Bhavnagar Sea Coast and its potential for production of polyhydroxyalkanoates (Pharmacy)	10,15,800/-	5,51,800/-
1150	Dr. Bibhuti Bhusan Mishra Deptt. of Microbiology Orissa University of Agriculture and Technology Bhubaneswar	Studies on biotechnological potential of bacterial isolates from acid soil of orissa	7,40,600/-	4,02,600/-
1151	Dr. (Mrs.) Pratima Ray Deptt. of Microbiology Orissa University of Agriculture and Technology Bhubaneswar	Biocontrol potential assessment of microorganism amended compost against soilborne root pathogens of Tomoto cv. Pus Ruby	8,98,800/-	5,29,800/-
1152	Dr. Sajeewan T.P. Deptt. of Microbiology Cochin University of Science and Technology Kochi, Kerala	Bioprospecting for antitumor molecules form marin actinomycetes	3,83,000/-	2,53,000/-
1153	Dr. R.B. Vaidya Deptt. of Microbiology Institute of Science, Madam Cama Road, Mumbai	Screening and improvement of bacterial lipase by directed evolution for application in laundry detergent industries	6,56,000/-	4,71,000/-
1154	Dr. Mahendra K. Gupta Deptt. of Microbiology St. Aloysin's College, Sadar JABALPUR	Antifungal compounds: Novel therapeutic compounds against emerging pathogens from bacillus sp.	2,73,000/-	1,48,000/-
1155	Prof. K.P.J. Hemalatha Deptt. of Microbiology Andhra University Visakhapatnam	Studies on alkaline protease from the Bacillus species	10,06,800/-	5,47,800/-
1156	Dr. A. Mahalakshmi Deptt. of Microbiology Madurai Kamaraj University Madurai	Study of un-culturable and culturable bacterial diversity in different development and survival responses of Spodoptera litura nad Helicoverpa armigera to B.t	4,59,000/-	2,49,000/-
1157	Dr. Riyazali Zafarali Sayyed Deptt. of Microbiology Shri S.I. Patil Arts G.B.Patel Science and STKVS, Commerce College Shahada, Nandurbar	Development of singe Technology having multi-potential of plant growth promotion, disease control and bioremediation	9,71,300/-	5,64,800/-
1158	Dr. Urmila Gupta Phutela Deptt. of Microbiology Panjab Agricultural University Ludhianan, Punjab	Development of thermophillic and stable fungal consortium for enhancing biogas production from paddy straw	9,76,800/-	5,32,800/-
1159	Prof. Gopal Reddy Deptt. of Microbiology Osmania University Hyderabad	Production of kertainolytic protease by microbial fermentation	10,07,300/-	5,70,800/-

1160	Dr. T. Satyanarayana Deptt. of Microbiology University of Delhi South Campus, New Delhi	Cloning and expression of the cell-bound phytase of the yeast <i>Pichia anomala</i> in <i>Pichia Pastoris</i>	13,26,800/-	7,67,800/-
1161	Dr. K. Panner Selvam Deptt. of Microbiology M.R. Govt. Arts College Mannargudi, Quaide-E-Milleth	Production and optimization of the novel antimicrobial peptide indolicidin using <i>Escherichia coli</i> clones and evaluation of its antibacterial efficacy against clinically important bacterial and fungal pathogens	9,50,300/-	5,40,800/-
1162	Dr. Krupa A. Purandare Deptt. of Microbiology Guru Nanak Khalsa College of Arts, Science & Commerce King's Circle, Matunga, Mumbai	Formulation of antifungal bio-preservative using lactic acid bacteria	2,61,000/-	1,51,000/-
1163	Dr. R. Parthasarathi Deptt. of Microbiology Annamalai University Annamalai Nagar	Biosurfactants mediated synthesis and stabilization of silver nanoparticles- a novel approach	10,10,800/-	5,71,800/-
1164	Mr. Naseer Jahagirdar Deptt. of Microbiology Wilson College, Chowpatty Mumbai	Study of novel prodigiosin types, analogues and yield from <i>Serratia</i> strains	10,58,300/-	6,44,300/-
1165	Dr. Shivaji J. Sathe Deptt. of Microbiology T.C. College of Arts Science and Commerce Baramati, Pune	Use of lactic acid bacteria/their products against fungal diseases of grape plant.	9,05,800/-	5,09,300/-
1166	Dr. Hari Mohan Saxena Deptt. of Microbiology Guru Angad Dev Veterinary and Animal Sciences University Ludhiana	Development of a diva assay for differentiation of haemorrhagic septicaemia infected from vaccinated cattle and buffaloes	9,76,300/-	5,29,800/-
1167	Dr. Bela Nabar Deptt. of Microbiology Smt. Chandibai Himathamal Mansukhani College Ulhasnagar, Thane	Isolation and characterization of extracellular secondary metabolites from microorganisms isolated from different ecological niche for its mosquito - larvicidal potential	12,85,800/-	6,96,800/-
1168	Dr. Kunal Roychoudhury Deptt. of Microbiology Seth Kesarimal Porwal College of Arts & Science & Commerce Kamptee, Nagpur	PCR based characterization of cyanobacterial consortia used in metal removal from waste water by continuous flow bioreactor	10,25,000/-	9,25,000/-
1169	Dr. M.S. Jisha Deptt. of Microbiology Mahatma Gandhi University Kottayam	Characterization of endophytic diazotrophic bacteria from rice (<i>Oryza sativa</i>) and assessment of their potential biocontrol of rice sheath blight disease	13,93,300/-	8,79,300/-
1170	Dr. Padma Nath Dwivedi Deptt. of Microbiology Guru Angad Dev Veterinary and Animal Sciences University Ludhiana	Comparison of canine parvovirus vaccine strain with field isolated by gene sequencing	11,45,800/-	6,31,800/-
1171	Dr. N. Sivakumar Deptt. of Microbiology Madurai Kamaraj University Madurai	Probiotics in shrimp aquaculture: Screening, molecular characterization and genetic improvement of lactic acid bacteria	13,55,800/-	9,19,300/-
1172	Dr. Pooja Gulati Deptt. of Microbiology Maharshi Dayanand University Rohtak	Identification and characterization of integron-mediated antibiotic resistance in <i>Escherichia coli</i> isolated from Yamuna River Water	14,25,800/-	9,11,800/-
1173	Dr. Bijaya Kumar Nayak Deptt. of Microbiology Kanchi Mamunivar Centre for PG Studies, Lawspet, Pondicherry,	Seasonal and diurnal variation of allergenic pollen and fungal spores in rural and urban areas of Pondicherry region	13,47,800/-	9,73,800/-

1174	Dr. K. Umamaheswari Deptt. of Microbiology University of Madras Chennai	Synthesis, characterization and evaluation of antifungal activity of silver and gold nanoparticles on clinically significant fungal species	14,89,800/-	10,30,800/-
1175	Dr. A. Michael Deptt. of Microbiology PSG College of Arts and Science Civil Aerodrome Post, Coimbatore	Preparation of chicken egg yolk antibiotic as a cosmeceutical composition to control pityriasis simplex capillitii (Dandruff)	7,43,500/-	5,26,000/-
1176	Dr. Dili H. Tambekar Deptt. of Microbiology Sant Gadge Baba Amravati University Amravati	Temporal and spatial bacterial diversity of methanotrophs from Lonar Lake	9,93,800/-	5,64,800/-
1177	Dr. Alok R. Rai Deptt. of Microbiology Seth Kesarimal Porwal College of Arts & Science & Commerce KAMPTEE. DIST.:Nagpur	Isolation characterization of antagonistic actinomycete (s) against rizoctonia solani	15,05,800/-	11,16,800/-
1178	Dr. Keka Sarkar Deptt. of Microbiology University of Kalyani Kalyani	Methods for extraction and purification of environmental DNA from soil approaching magnetic nanoparticles: Microbial diversity analysis and construction of metagenomic library	11,51,800/-	7,82,800/-
1179	Dr. N. Ramanathan Deptt. of Microbiology Annamalai University Annamalai Nagar	Development of Spirulina SCP stress tolerant strains for mass cultivation in Sea water and ricemill effluent in Cuddalore District, Tamil Nadu	4,52,500/-	3,15,000/-
1180	Dr. Neelam Deptt. of Microbiology Kurukshetra University Kurukshetra	Exploitation of microorganisms for production of chitin deacetylase	11,53,300/-	4,64,300/-
1181	Dr. Majusha Prabhakar Chitanand Deptt. of Microbiology Netaji Subhash Chandra Bose Arts, Science & Commerce College Nanded	Microbial production of shikimic acid, a precursor for neuraminidase inhibitor-antiviral drugs	8,94,800/-	4,95,800/-
1182	Dr. R. Elango Deptt. of Microbiology Annamalai University Annamalai Nagar	Innovative inspection on the microbial consortium mediated colchicines metabolite production and Enhancement in Gloriosa superba . L	6,40,600/-	3,52,600/-
1183	Dr. S.K. Mahmood Deptt. of Microbiology Nizam College GUNFOUNDRY, Hyderabad	Molecular characterization of polyhydroxyalkanoates producing bacteria from Hussain Sagar lake	14,77,800/-	8,03,800/-
1184	Dr. G. Thiruneelakandan Deptt. of Microbiology Srimad Andavan Arts and Science College No 7 Nelson Road, Thiruvanaikoil, Tiruchirapalli	Studies on anticancer proteins synthesized by marine lactobacilli	10,79,800/-	6,08,300/-
1185	Dr. M. Reddi Kumar Deptt. of Agriculture Acharay N.G. Ranga Agricultural University Tirupati	Exploitation of seed endophytes for the ecofriendly management of aflatoxin contamination in Maize- Aspergillus pathosystem	11,13,800/-	6,04,800/-
1186	Dr. H. Vijayaraghavan Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Crop response studies on climate change with particular reference to elevated carbon dioxide and interaction with temperature in Balck Gram	7,64,500/-	5,04,500/-
1187	Dr. C. Bharathi Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Biofortification of zinc in maize grain using mycorrhizal symbiosis	7,76,300/-	4,22,300/-
1188	Dr. M.S. Uma Deptt. of Agriculture University of Agricultural Science Bangalore	Marker assisted selection for temperature stress tolerance in sunflower	10,75,800/-	7,21,800/-

1189	Dr. T. Kalaimagal Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Identification of gametocides for emasculation in soybean and development of mapping populations for QTL analysis	9,40,800/-	5,11,800/-
1190	Dr. A. Sheeba Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Identifying new green gram varieties with high yield and yellow mosaic virus (YMC) resistance through participatory varietal selection	10,00,800/-	5,61,800/-
1191	Dr. Zahoor Ahmad Baba Deptt. of Agriculture Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir Srinagar	Development of arbuscular mycorrhizal fungal inoculum for increasing nutrient use efficiency from kashmir and ladakh regions of J&K State.	10,08,800/-	5,64,800/-
1192	Dr. Mohd. Anwar Khan Deptt. of Agriculture Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir Kashmir	Introducing earliness and stripe rust resistance in wheat for a successful rice wheat cropping system in kashmir valley	10,66,800/-	5,77,800/-
1193	Dr. Akhtar Ali Khan Deptt. of Agriculture Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir Kashmir	Biodiversity and utilization of aphidophagous syrphid fly in agroecosystem of kashmir	11,88,900/-	5,64,400/-
1194	Dr. G.H.Dar Deptt. of Agriculture Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir Kashmir	Development of integrated disease management capsule for wilt/root complex in solanaceous vegetables	10,08,300/-	5,46,800/-
1195	Dr. B. Sunil Kumar Deptt. of Agriculture Annamalai University Annamalai Nagar	Evolving a high yielding, drought tolerant greengram (rice fallow pulse) through molecular manipulation	8,16,000/-	4,41,000/-
1196	Dr. B. Sannappa Deptt. of Agriculture University of Mysore Mysore	Investigations on the evaluation of castor genotypes through biochemical and bioenergetics approaches using the domesticated Vanya silkworm, Samia Cynthia Ricini Biosduval	10,53,300/-	6,76,800/-
1197	Dr. Mujeebur Rahman Khan Deptt. of Agriculture Aligarh Muslim University Aligarh	Occurrence of sheath blight (Rhizoctonia solani) and root-knot (Meloidogyne graminicola) in major rice growing district in U.P. and their integrated management	9,75,800/-	5,91,800/-
1198	Dr. Shabbir Ashraf Deptt. of Agriculture Aligarh Muslim University Aligarh	Studies on the biocontrol of Alternaria leaf spot and fusarium wilt diseases of Withania somnifera (Dunal), with indigenous isolates of Trichoderma harzianum, Trichoderma virens and aspergillus niger	11,17,800/-	7,18,800/-
1199	Dr. Priyanka Raha Deptt. of Agriculture Banaras Hindu University Varanasi	Status of iodine in cultivated soil and drinking water of iodine deficiency disorders prevalent Terai region of Uttar Pradesh	10,97,800/-	6,18,800/-
1200	Dr. C. Indu Rani Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Development of farm level bio-ripening chamber for fruit ripening	7,55,500/-	5,53,000/-
1201	Dr. Pawan Kumar Malhotra Deptt. of Agriculture Panjab Agricultural University Ludhiana, Punjab	Genetic transformation of sugarcane for developing tolerance against abiotic stresses using DREB gene	11,07,300/-	6,03,300/-

1202	Dr. Lakhvir Kaur Dhaliwal Deptt. of Agriculture Panjab Agricultural University Ludhiana, Punjab	Microclimate and disease interactions under different water saving techniques in Rice crop	10,20,300/-	5,53,800/-
1203	Dr. Surinder K. Sandhu Deptt. of Agriculture Panjab Agricultural University Ludhiana, Punjab	Molecular cytogenetic characterization of interspecific introgression lines of Sachharum	10,42,800/-	5,66,300/-
1204	Dr. Ajinder Kaur Deptt. of Agriculture Panjab Agricultural University Ludhiana, Punjab	Genetic engineering of pigeonpea (<i>Cajanus cajan</i> L.) through the introduction of cry 1 Ac gene for developing resistance against pod borer (<i>Helicoverpa armigera</i>)	8,63,800/-	4,69,800/-
1205	Dr. R. Ushakumari Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Mass multiplication through direct organogenesis in BAEL (<i>Aegle marmelos</i> (L.) and Asoka Trees (<i>Saraca ashoka</i> (Roxb.)	7,66,800/-	4,22,800/-
1206	Dr. P.P.S. Pannu Deptt. of Agriculture Panjab Agricultural University Ludhiana, Punjab	Host range, survival, variability and management of fusarium verticillidies causing foot rot disease of basmati rice	11,05,800/-	7,36,800/-
1207	Dr. Dharminder Pathak Deptt. of Agriculture Panjab Agricultural University Ludhiana, Punjab	Molecular tagging of fibre initiation gene in gossypium arboreum L.	8,57,800/-	4,66,300/-
1208	Dr. Kuldeep Singh Deptt. of Agriculture Panjab Agricultural University Ludhiana, Punjab	Resource use efficiency and biomass production in sugarcane under low nitrogen conditions	8,05,800/-	4,36,800/-
1209	Dr. Shaik Ameer Basha Deptt. of Agriculture Acharya N.G. Ranga Agricultural University Hyderabad	Plant growth promoting rhizobacteria (PGPR) can be considered as biofertilizer cum biocontrol agent	9,09,800/-	5,85,800/-
1210	Dr. N. Ramesh Deptt. of Agriculture Annamalai University Annamalai Nagar	Soil moisture sensor based automation of drip irrigation on sugarcane	10,43,800/-	6,54,800/-
1211	Dr. S. Venkatesan Deptt. of Agriculture Annamalai University Annamalai Nagar	Studies on intercropping of medicinal plants in high density banana plantation	9,45,400/-	5,50,900/-
1212	Dr. R.K. Singh Deptt. of Agriculture Banaras Hindu University Varanasi	Biodiversity and distribution of nematophagous fungi from different ecological habitats	10,21,300/-	5,99,800/-
1213	Dr. C.R. Chinnamuthu Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Synthesis and fabrication of nano-encapsulated herbicide using direct and indirect core/core - shell and solvent evaporation method for slow release	8,75,800/-	4,74,300/-
1214	Dr. Gaurav Kumar Taggar Deptt. of Agriculture Panjab Agricultural University Ludhiana, Punjab	Biopotency and molecular characterization of native bacillus thuringiensis isolated effective against mylabris pustulata thurberh (Coleoptera Meloidae) on pigeonpea	7,66,800/-	4,22,800/-
1215	Dr. M. Kannan Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Identification of effective insecticidal crystal proteins from bacillus thuringiensis (Berliner) to spotted pod borer, Maruca testulalis (Geyer) in Dolichos bean (Avarai)	6,93,500/-	4,51,000/-
1216	Dr. K. Raja Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Infusing microbial consortia for seed quality enhancement	3,40,000/-	2,40,000/-

1217	Dr. A. Subramanian Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Development of high culm strength, bold seeded and compact plant type genotypes in Kodmillet suitable for mechanical harvesting	9,63,300/-	5,31,800/-
1218	Dr. Divender Gupta Deptt. of Agriculture Dr.Y.S. Parmar University of Horticulture and Forestry Nauni Solan,	Seasonal carryover of peach leaf curl aphid <i>brachycaudus helichrysi</i> (Kaltenback) and its management by using novel insecticides and other ecofriendly measures	8,64,300/-	5,02,800/-
1219	Dr. K.M. Sellamuthu Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Enhancing the productivity of textile and dye industry polluted soils of Noyyal river basin, Tamil Nadu	8,16,800/-	4,42,800/-
1220	Dr. Satbir Singh Punia Deptt. of Agriculture CCS Haryana Agricultural University Hisar, Haryana	Bio-efficacy, phyto-toxicity, persistence and dissipation study of different herbicides for the control of <i>Orobanche aegyptiaca</i> , a parasitic weed of tomato (<i>Lycopersicon esculentum</i> Mill)	5,80,000/-	3,55,000/-
1221	Dr. M.V.S.S. Giridhar Deptt. of Agriculture Jawaharlal Nehru Technological University Hyderabad	Hyperspectral remote sensing based crop inventory	10,42,300/-	6,45,800/-
1222	Dr. D.S. Rajavel Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Formulation of phytoanticipin tomatine for the management of subterranean organism with special reference to termites, nematodes and oil seed fungus	5,08,000/-	3,88,000/-
1223	Dr. Ajeet Singh Nain Deptt. of Agriculture G.B. Pant University of Agriculture & Technology Pantnagar, Uttarakhand	Monitoring diseases of potato using remote sensing & GIS in Uttarakhand (MDPRG)	8,00,000/-	4,30,000/-
1224	Dr. J. Ramalingam Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Functional marker assisted introgression of blast and bacterial blight resistance genes for the development of superior hybrid in Rice (<i>Oryza sativa</i> L.)	12,25,800/-	6,61,800/-
1225	Dr. M. Arumugam Pillai Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Introgression of SALTOL gene in drought tolerant CMS background for developing superior hybrid in rice	4,83,000/-	2,68,000/-
1226	Dr. (Mrs.) Ramanjit Kaur Deptt. of Agriculture Panjab Agricultural University Ludhiana, Punjab	Discriminating major broad leaf weeds of wheat (<i>triticum aestivum</i> L.) through their spectral signatures using remote sensing and GIS	10,66,800/-	5,77,800/-
1227	Dr. S.M. Sureshkumar Deptt. of Agriculture Annamalai University Annamalai Nagar	Evaluation on non-pesticidal cultural method (Soil solarization) for chillies (<i>Capsicum annum</i>)	9,93,300/-	5,71,800/-
1228	Dr. Y. Anbu Selvam Deptt. of Agriculture Annamalai University Annamalai Nagar	Development of submergence tolerant Rice cultivars through marker assisted backcross breeding	7,89,300/-	4,27,800/-
1229	Dr. K. Sita Devi Deptt. of Agriculture Annamalai University Annamalai Nagar	Performance and prospects of microcredit programme towards the empowerment of fisher women through SHGs in Tamil Nadu	4,91,600/-	2,63,600/-
1230	Dr. Nirmal De Deptt. of Agriculture Banaras Hindu University Varanasi	Development and testing of nano-clay composite super absorbents to promote rainfed rabi cropping	6,38,000/-	3,68,000/-
1231	Dr. S. Pazhanivelan Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Remote sensing techniques for large scale quantification of nitrogen and water stress in crops	11,07,800/-	6,46,300/-

1232	Dr. T.K. Narayanaswamy Deptt. of Agriculture University of Agriculture Science Bangalore	Induction of male sterility in uzi fly exorista bombycis (Louis) - A parasitoid of Silkworm bombyx mori L.	10,13,800/-	5,59,800/-
1233	Dr. A. Vijaya Bhaskara Rao Deptt. of Agriculture Pondicherry University, Puducherry	Phytochemical and phytotherapeutic evaluation of morus spp	9,34,800/-	5,85,800/-
1234	Dr. R. Elangaimannan Deptt. of Agriculture Annamalai University Annamalai Nagar	Induction of genetic variability and identification of superior variants for yield and biochemical traits in Gloriosa superba	8,77,800/-	5,03,800/-
1235	Dr. R. Raman Deptt. of Agriculture Annamalai University Annamalai Nagar	Evolving suitable alternate crop with appropriate agro techniques to replace rice during Kuruvai season under resource constraints conditions for the cauvery delta region	11,17,800/-	7,88,800/-
1236	Dr. K. Sundaralingam Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Development of technologies for organic seed production in vegetables	10,39,800/-	6,05,800/-
1237	Dr. P. Prabhu Prasadini Deptt. of Agriculture Acharya N.G. Ranga Agricultural University Hyderabad	Alternate nutrient sources for organic agriculture	8,56,800/-	4,62,800/-
1238	Dr. C.N. Chandrasekhar Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Root zone technology for bio-removal of heavy metals and other toxic contaminants of factory effluents of Tirupur Hosiery units, using grass species under constructed wetlands	8,27,800/-	4,48,800/-
1239	Dr. M. Bhaskaran Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Physiological, biochemical and molecular basis of seed biopriming with biocontrol agents and liquid biofertilizers in Rice and Maize	10,96,800/-	6,92,800/-
1240	Dr. T. Kalaselvi Deptt. of Agriculture Tamil Nadu Agricultural University Coimbatore	Exploration of the diversity and lipid storing capacity of algal isolates of the pristine forest and marine ecosystem and establishment of a repository	9,73,800/-	5,94,800/-
1241	Dr. R.K. Chahota Deptt. of Agriculture Himachal Pradesh Agriculture University Palampur	Towards construction of framework linkage map and identification of QTLs linked to drought tolerance and growth parameters in horsegram (Macrotyloma uniflorum)	11,08,300/-	6,44,300/-
1242	Dr. Jaswinder Singh Brar Deptt. of Agriculture Punjab Agricultural University Bathinda	Sustainable production through agri-Silvi- Horti systems in arid-irrigated conditions of Punjab	8,30,800/-	4,51,800/-
1243	Dr. Ajai Srivastava Deptt. of Agriculture Sri Guru Gobind College Sector-26, Chandigarh-	Taxonomy, bionomics and Eco-friendly management of some agriculturally important phytophagous mites (Acari: Teltrachidae) infesting cereals and solonaceous vegetable crops of Himachal Pradesh	10,38,800/-	5,89,800/-
1244	Dr. Surendra Singh Deptt. of Agriculture Banaras Hindu University Varanasi	Development of enriched organo-mineral fertilizers and their utilization in soils and crops of Varanasi Region	10,72,800/-	6,03,800/-
1245	Dr. (Mrs.) Neelam Sharma Deptt. of Agriculture Himachal Pradesh Agriculture University Palampur	Pesticides: Usage and residues in Vegetable crops of Himachal Pradesh	12,44,800/-	7,65,800/-
1246	Dr. N. Rajinimala Deptt. of Agriculture Tamil Nadu Agriculture University Coimbatore	Ecofriendly management of post flowering stalk rot (PESR) of maize (ea mays L.) by using biocontrol agents	8,08,800/-	4,74,800/-

1247	Dr. Pragya Parmita Deptt. of Agriculture Udai Pratap College Varanasi	Studies on heterosis breeding and fertility restoration of elite indica tropical japonica derivatives for WA based indica CMS lines in rice	9,52,300/-	5,63,300/-
1248	Prof. P. Sujathamma Deptt. of Agriculture Sri Padmavati Mahila Vishwavidyalayam Tirupati	Influence of growth regulators on regeneration of tasar food plant terminalia arjuna Roxb in vitro	10,65,800/-	6,41,800/-
1249	Dr. M. Anusuyadevi Jayachandran Deptt. of Biochemistry Bharathidasan University Thiruchirappalli	Identification of the intracellular localization of x, b and y-secretase and APP cleavage pattern in young and aged rat brain regions: an understanding towards the underlying mechanism behind AD pathophysiology	13,48,800/-	9,04,800/-
1250	Dr. J. Jeyakanthan Deptt. of Biochemistry Alagappa University Karaikudi	Structural and functional studies on PH0140 protein from pyrococcus horikoshii OT3	12,90,300/-	8,38,800/-
1251	Dr. P. Shanmughavel Deptt. of Biochemistry Bharathiar University Coimbatore	Computational identification of promoter regions in fungal genomics	10,36,800/-	7,12,800/-
1252	Dr. Y. Sreelakshmi Deptt. of Biochemistry University of Hyderabad Hyderabad	Mining for new alleles in tomato COP1 using Eco-TILLING	8,94,500/-	5,99,500/-
1253	Dr. Seema Mishra Deptt. of Biochemistry University of Hyderabad Hyderabad	Systems biology and computatioanl drug for mycobacterium tuberculosis latent infection	4,65,000/-	3,90,000/-
1254	Dr. Mayshree B. Syiem Deptt. of Biochemistry Northe Easter Hill University Shillong	A detailed study on the potential of locally isolated cyanobacteria in biosorption of heavy metals common in water bodies of Meghalaya	13,21,800/-	8,55,300/-
1255	Dr. L. Pari Deptt. of Biochemistry Annamalai University Annamalai Nagar	Molecular action of naringin, a flavonoid in type 2 diabetes mellitus induced endothelial dysfunction	7,53,100/-	5,45,100/-
1256	Dr. Nar Singh Chauhan Deptt. of Biochemistry Maharshi Dayanand University Rohtak, Haryana	Metagenomics analysis of human gut microbiome and elucidation of genes involved in catabolism of wheat dietary proteins	12,30,300/-	7,78,800/-
1257	Dr. Alpana Saxena Deptt. of Biochemistry Maulana Azad Medical College New Delhi	A study of genetic alterations (role of micro RNA) in breast cancer patients	11,30,800/-	6,16,800/-
1258	Dr. P.C. Ray Deptt. of Biochemistry Maulana Azad Medical College New Delhi	Genetic diversity of melissa officinalis L and its medicinal applications	9,60,300/-	5,23,800/-
1259	Dr. G. Ravi Kumar Deptt. of Biochemistry University of Hyderabad Hyderabad	Identification and characterization of novel microRNA of clinical importance from neonatal and adult derived megakaryocytes	9,59,500/-	6,10,000/-
1260	Dr. S.N. Pramod Deptt. of Biochemistry Sahyadri Science College Shimoga	Studies on the biochemical and immunological roles of selected dietary legume lectins in food induced inflammatory diseases	14,35,300/-	10,08,800/-
1261	Dr. N. Santhi Deptt. of Biochemistry Avinashilingam Institute for Home Science and Higher Education Coimbatore	Developing a system for the identification of fresh water algal community using image processing and neural network in lakes at Coimbatore, Tamil Nadu	12,16,300/-	7,62,300/-

1262	Dr. M.B. Patil Deptt. of Biochemistry RTM Nagpur University Nagpur	Studies on bioactive phytopeptides of Zizyphus species with special reference to lectins and investigations in to their immunomodulatory action	13,00,800/-	9,36,800/-
1263	Dr. G.D. Saratale Deptt. of Biochemistry Shivaji University Kolhapur	asa temporary assistant professor for one year upto 16.10.2011	11,04,800/-	6,98,300/-
1264	Dr. Cletus J M D' Souza Deptt. of Biochemistry University of Mysore Mysore	Oxidised high density lipoprotein as a novel bio marker for cardiovascular Risk	13,50,300/-	8,83,800/-
1265	Dr. Ashutosh Dubey Deptt. of Biochemistry College of Basic Sciences & Humanities, PANT NAGAR., ::Udham.Singh Nagar,Uttaranchal	Ectopic expression of antioxidant enzymes for strengthening brassica juncea defense mechanism to combat oxidative stress	12,54,300/-	6,82,800/-
1266	Dr. Ashwani Mittal Deptt. of Biochemistry Kurukshetra University Kurukshetra, Haryana	Effect of S-allyl cysteine on inflammatory and oxidative response in skeletal muscle metabolism	15,05,800/-	9,91,800/-
1267	Dr. S. Murunalini Deptt. of Biochemistry Annamalai University Annamalai nagar	Efficacy of the pleurotus ostreatus (Oyster mushroom) experimental mammary carcinogenesis in rats and in human mammary cancer cells (MCF-7)	13,70,800/-	9,56,800/-
1268	Dr. R.G. Saratale Deptt. of Biochemistry Shivaji University Kolhapur	Studies on microbial decolorization and degradation of toxic dyes from textile effluent	12,60,800/-	8,34,300/-
1269	Dr. Kisan Malleshm Kodam Deptt. of Botany University of Pune Pune	Bacterial bioremediation of textile dyes	12,41,800/-	9,37,800/-
1270	Dr. Mini S. Deptt. of Biochemistry University of Kerala Thiruvananthapuram	Modulation of reverse cholesterol transport by Butea monosperma bark extract in diabetes mediated atherosclerosis	13,89,300/-	9,00,300/-
1271	Dr. L.H. Kamle Deptt. of Biochemistry SRTM University Nanded	Multiple protease inhibitor interactions in plant-pest systems	6,42,500/-	4,50,000/-
1272	Dr. Tamilselvan . J Deptt. of Biochemistry Anna University Chennai	Hyperinsulinemia influences autophagy and endoplasmic reticulum turnover in ageing	14,29,300/-	9,22,800/-
1273	Dr. Vadlapudi Kumar Deptt. of Biochemistry Davangere University Davangere	Over production of furanocoumarins in cell and tissue cultures of psoralea corylifolia Linn. Purification and Characterization of psoralen synthase	14,15,800/-	9,96,800/-
1274	Dr. A. Antony Joseph Velanganni Deptt. of Biochemistry Bharathidasan University Tiruchirappalli	Molecular characterization of constitutive and consensus miRNA expression profiles in NCI -60 Panel of Human Cancer Cell lines	13,49,800/-	9,00,800/-
1275	Dr. V. Manju Deptt. of Biochemistry Periyar University Salem	Synergistic effects of selected anticancer drugs with vitamin - E against colon carcinogenesis models	13,36,300/-	8,94,800/-
1276	Dr. Laxmipriya P. Nampoothiri Deptt. of Biochemistry MS University of Baroda Vadodara	Partial identification of phytocomponents in aloe vera gel and their effect in PCO induced rat model	13,75,300/-	9,23,800/-
1277	Dr. K. Gurusamy Deptt. of Biochemistry Dr. N.G.P. Arts & Science college, Kalapatti Road, Coimbatore	Studies on molecular mechanism of cardioprotective activity of crude and active principle (Garcionl) of Garcinia Indica In experimentally induced cardiotoxicity	14,13,800/-	9,59,800/-

1278	Dr. Dharmappa K.K. Deptt. of Biochemistry Govt. Science College, Hassan	Secretary phospholipase A2 inhibition by bioactive compounds/s From macrotyloma uniflorum (SEED)-neutralization of Inflammatory reactions	13,76,800/-	9,42,800/-
1279	Dr. N. Saravanan Deptt. of Biochemistry Annamalai University Annamalai Nagar	Exploration of a role of spirulina on ethanol and lipopolysaccharide induced alcoholic liver disease (Two hit proposal of ALD) in rats via down regulating toll-like receptors 4 pathways	13,10,800/-	7,21,800/-
1280	Dr. J. Rajesha Deptt. of Biochemistry Yuvaraja's College Mysore	Bioactive compounds from Indian sesame and flaxseeds: Critical investigations for potential synergy of comprehensive phytoestrogens	13,78,800/-	8,99,800/-
1281	Dr. E. Padmini Deptt. of Biochemistry Bharathi Govt. College for Women Pragasom Salai, Chennai	Studies on the antiapoptotic function of HSP70, HO-1 and Cytochrome P450 In poulted fish hepatocytes	13,86,800/-	9,17,800/-
1282	Dr. P.B. Dandge Deptt. of Biochemistry Shivaji University Kolhapur	A study of cholesterol oxidase enzyme from cellulomonas sp, a diagnostic tool for cholesterol determination	13,91,800/-	9,47,800/-
1283	Dr. Mala Ranjan Deptt. of Biochemistry St. Francis College for Women Begumpet, Hyderabad	Biological monitoring of advanced glycation endproducts (AGE) of protein in diabetic neuropathy: prospective role of antiglycating dietary agents (in vitro)	13,41,800/-	8,97,800/-
1284	Dr. Gopal Marathe. K. Deptt. of Biochemistry University of Mysore Mysore	Anatagonism of platelet activating factor (PAF)-mediated inflammatory responses by Tylophora asthmatica	14,91,800/-	10,47,800/-
1285	Dr. Rinu Sharma Deptt. of Medicine Guru Gobind Singh Indraprastha University Sector - 16-C, Dwarka, New Delhi	Clinical Significance of stem cell markers in Esophageal Cancer : Potential blood based markers	9,15,000/-	7,25,000/-
1286	Dr. Suhel Parvez Deptt. of Medicine Jamia Hamdard New Delhi	Mitochondrial permeability transition complex: Promising target for protection in neurodegenerative diseases	9,95,000/-	7,70,000/-
1287	Dr. Shama Parveen Deptt. of Medicine Jamia Millia Islamia New Delhi	Molecular epidemiology of dengue and chikungunya viruses in Delhi	10,15,000/-	7,80,000/-
1288	Dr. GPS Gill Deptt. of Medicine Guru Angad Dev Veterinary and Animal Sciences University Ludhiana	Molecular epidemiological characterization and diagnostics of human brucellosis, a major zoonotic disease	9,70,000/-	6,20,000/-
1289	Dr. G. Mathan Deptt. of Medicine Bharathidasan University Tiruchirappalli	Studies on intervene effects of anti cancer , butrin/Isobutrin, on cell cycle regulation in HT - 29 human colon cancer cells	7,50,000/-	6,27,500/-
1290	Dr. Arun Kumar Sharma Deptt. of Medicine University College of Medical Sciences Dilshad Garden, Delhi	Spatial analysis using geographic information system based maps to determine the impact of environmental and occupation hazards in causation of Chronic Obstructive pulmonary Diseases	11,35,800/-	7,31,800/-
1291	Dr. Prasanta Raghav Mohapatra Deptt. of Medicine Govt. Medical College, Sector 32 Chandigarh	Role of serum procalcitonin level as a guide to initiate and monitor the response of antibiotic therapy in acute exacerbation of chronic obstructive pulmonary disease	8,75,000/-	4,75,000/-
1292	Dr. Seema Khanna Deptt. of Medicine Banaras Hindu University Varanasi	Study of expression of biomolecular markers in breast tumors in Indian women	10,68,800/-	6,14,800/-

1293	Dr. K.Balasubramanian Deptt. of Medicine University of Madras Chennai	Phthalate exposure and type -2diabetes mellitus in vivo and vitro approaches	8,25,800/-	4,49,300/-
1294	Dr. Rakesh K. Tyagi Deptt. of Medicine Jawaharlal Nehru University New Delhi	Generation of monoclonal antibodies against a nuclear receptor 'Pregnane & Xenobiotic receptor' for utility as immunological and diagnostic tool	8,88,000/-	4,88,000/-
1295	Dr. Lalit Miani Deptt. of Medicine Maulana Azad Medical College New Delhi	Anthropometric measurements of normal & arthritic knees and its correlation to outcome in total knee replacement in Indian population	13,02,800/-	8,65,300/-
1296	Dr. Ram Chander Deptt. of Medicine Lady Hardinge Medical College New Delhi	Development of new conventional treatment strategies for patterned alopecia using platelet rich plasma	8,55,000/-	6,55,000/-