

Scheme for Young Scientists & Technologists(SYST)

S.No.	Title of the Project	Name of PI & Organization Address, Email ID	STATE	Amount Sanction of the project	Release Amount (Capital & General)
1.	“Formulation, evaluation and pilot production of transdermal drug delivery system of thicolchicoside”	Mr. Nishant Thakur Chandigarh University, Mohali , Punjab nishant.thakur33@rediffmail.com	PUNJAB	29,58,345/-	General = Rs.6,94,140/- Capital = Rs. 13,97,345/-
2.	“Development of formulation for universal decontamination of CBRN agents with minimal waste generation”	Mr. Navneet Sharma Institute of Nuclear Medicine and Allied Sciences, Brig. Timarpur, Delhi navneetrssharma@gmail.com	DELHI	34,39,923/-	General = Rs.10,82,143/- Capital = Rs. 4,14,180/-
3.	“Artificial intelligence based mood charting among men its correlation with salivary cortisol”	Dr. Ravish National Institute of Mental Health And Neuro Sciences,-Bengaluru, Karnataka drravishgowda@gmail.com	KARNATAKA	33,56,785/-	General = Rs.8,41,694/- Capital = Rs. 11,28,807/-
4.	“Molecular epidemiology and public health significance of water-borne Cryptosporidiosis in Tripura”	Dr.Seuli Saha Roy College of Veterinary Sciences Animal Husbandry, R.K. Nagar, West Tripura vetseuli@yahoo.co.in	TRIPURA	29,85,460/-	General = Rs.8,67,320/- Capital = Rs.9,00,000/-
5.	“Automatic conversion of speech to Indian sign language for communication and education of hearing impaired people”	Dr. Williamjeet Punjabi University, Patiala, Punjab williamjeet@gmail.com	PUNJAB	16,83,135/-	General = Rs.7,33,266/- Capital = Rs. 1,34,800/-
6.	“Development and validation of an affordable handheld Device for	Dr. R Periyasamy	CHHATTISGARH	19,24,839/-	General = Rs.5,51,582/-

	diagnosing compressive neuropathy by two point discrimination test in diabetic subject”	NIT Raipur, G E Road, Raipur rperiya.bm@nitrr.ac.in			Capital = Rs. 3,31,397/-
7.	“Development and pre-clinical studies of novel hepato-protective and adaptogenic nutraceutical formulation”	Dr. T P Ijinu Amity Institute for Herbal and Biotech Products Development, Thiruvananthapuram ,Kerala ijinutp@gmail.com	TAMIL NADU	41,37,592/-	General = Rs.12,08,144/- Capital = Rs.10,81,448/-
8.	“Pro-adjuvant polymer-based dissolvable microneedles for transdermal sustained delivery of vaccines”	Dr.Suman Pahal Institute for Stem Cell Biology and Regenerative Medicine in Stem, Bangalore, Karnataka sumanpahal@instem.res.in	KARNATAKA	31,75,300/-	General = Rs.9,83,100/- Capital = Nil
9.	“Rectification of adipose stem cell dysfunction in osteoarthritis for autologous stem cell therapy”	Dr. Sugata Hazra IIT Kanpur, Kanpur, Uttar Pradesh sugata.hazra@gmail.com	UTTAR PRADESH	31,78,125/-	General = Rs.11,04,575/- Capital = Nil
10.	“Design and synthesis of novel dihydropteroate synthase inhibitors for the treatment of microbial infections”	Dr.Rupinder Kaur Gill ISF College of Pharmacy-Moga rupinder.pharmacy@gmail.com	PUNJAB	26,86,520/-	General = Rs.6,84,000/- Capital = Rs. 8,00,000/-
11.	“Sustainable utilization of the seeds of Garcinia species from the Western Ghats”	Dr.Priya Rani M Jawaharlal Nehru Tropical Botanic Garden and Research Institute (JNTBGRI), Palode, Thiruvananthapuram, Kerala priyajyothym@yahoo.co.in	TAMIL NADU	31,86,600/-	General = Rs.10,40,000/- Capital = Rs. 90,000/-

12.	“Fabrication of a lab-on-a-chip device for the Point of care testing of Hemoglobin”	Dr.Suneesh P V Amrta School of Engineering, Amrita Vishwa Vidyapeetham, Amritanagar suneesh7285@gmail.com	TAMIL NADU	31,67,338/-	General = Rs.9,59,120/- Capital = Rs. 1,31,198/-
13.	“Utilization of <i>Kinnow</i> for value added product development for sustainable growth of <i>Kinnow</i> growers”	Mr. Sukhvinder Singh Maharaja Ranjit Singh Punjab Technical University-Bathinda, Punjab kawsandhu@rediffmail.com	PUNJAB	26,32,900/-	General = Rs.7,10,800/- Capital = Rs. 6,00,000/-
14.	“Potable water intervention for the tribal communities in North East”	Dr. Rimai Joy Ardent Foundation (DSIR SIRO)-Ng. Ngaeophung, Phungreitang West Unkhrul, Manipur rimaijoy@gmail.com	MANIPUR	34,09,120/-	General = Rs.7,68,920/- Capital = Rs.20,79,220/-
15.	“Development of integrated hand-held biosensor for precise detection of <i>E.Coli</i> pathogen in fruits and vegetables”	Dr. Karthikeyan Rajasundaram Tamil Nadu Agricultural University, Coimbatore, Tamilnadu eeekar@gmail.com	TAMIL NADU	38,59,637/-	General = Rs.12,13,876/- Capital = Rs.4,78,761/-
16.	“Design and development of cold mill for spices”	Dr. Arun Kumar T V Indian Agricultural Research Institute, New Delhi arun.agrilengg@gmail.com	NEW DELHI	30,25,168/-	General = Rs.6,53,228/- Capital = Rs.12,87,140/-
17.	“Rapid detection of quality protein maize for increased farmer remuneration”	Dr. Alla Singh Indian Institute of Maize Research, Ludhiana, Punjab alla.singh@icar.gov.in	PUNJAB	29,37,942/-	General = Rs.8,48,953/- Capital = Rs.4,97,949/-
18.	“Development of organic fertilizer from agricultural and nonedible oil	Dr.Rachana Jain	DELHI	28,94,410/-	General = Rs.9,00,685/-

	seed waste for enhancing crop productivity”	Indian Institute of Technology-Delhi, Delhi rachnaenator@gmail.com			Capital = Rs.61,425/-
19.	“Reclamation of tomato plant waste into eco-friendly and commercially viable paper products”	Dr.Seeni Meera K Madanapalle Institute of Technology And Science-Madanapalle, Andhra Pradesh drseenimeerak@mits.ac.in	ANDHRA PRADESH	28,81,503/-	General = Rs.7,43,994/-/- Capital = Rs.9,49,949/-
20.	“Nanoparticle based novel oral biofilm recombinant vaccine model for aquaculture”	Dr. Naveen Kumar B T Guru Angad Dev Veterinary And Animal Sciences University-Ludhiana, Punjab naveenkumar504@gmail.com	PUNJAB	32,78,610/-	General = Rs.8,68,545/- Capital = Rs.9,09,425/-
21.	“Acoustic Red Palm Weevil Detector for early warning and mitigation of crop loss (ARPWD)”	Ms. Nimmy Pathrose Centre For Development of Advanced Computing, Thiruvananthapuram, Kerala nimmyranjit@gmail.com	TAMIL NADU	29,83,200/-	General = Rs.14,19,850/- Capital = Rs.1,00,000/-
22.	“Development of silkworm rearing technique for production of naturally coloured cocoons and fibre”	Ms. Deepa H N Sir M Visvesvaraya Institute of Technology, Bangalore-Bangalore, Karnataka deepuhn3@gmail.com	KARNATAKA	24,86,660 /-	General = Rs.10,62,060/- Capital = Rs.3,90,600/-
23.	“Development and evaluation of endophyticactino bacteria based formulation against clinical MRSA and VRSA strains”	Dr. Bhim Pratap Singh Mizoram University, Aizawl, Mizoram-796004 bhimpratap@mzu.edu.in	MIZORAM	29,28,508/-	General = Rs.9,19,820/- Capital = Nil

24.	Development of Cost Effective Clean Energy Generation and Storage System for Rural Areas	Km. Rama Kanti Institute of Technology Roorkee ramakanti03oct@gmail.com	UTTARAKHAND	38,15,875/-	General = Rs.9,85,494/- Capital = Rs.11,91,881/-
25.	Agriwaste management by developing hygroscopic rice straw pellets for alleviating drought stress and improving soil fertility through microbial intervention	Ms. Pallavi Agarwal CSIR-National Botanical Research Institute, Lucknow, UP pallavinbri@yahoo.com	UTTAR PRADESH	24,04,561/-	General = Rs.6,22,415/- Capital = Rs.3,54,730/-
26.	“Valorization of cottonseed meal Extraction of quality protein for improving livelihood of cotton farmers”	Dr. Manoj Kumar ICAR-Central Research Institute for Research on Cotton Technology, Mumbai manojkumarpuniya114@gmail.com	MAHARASHTRA	22,39,502/-	General = Rs.8,93,492/- Capital = Rs.2,66,860/-
27.	“Application of Indigenous entomopathogenic nematodes as bio control agents for the management of insect pests in tomato”	Dr. Neelam Thakur Eternal University Baru Sahib, District Sirmour Himachal Pradesh jschauhan88111@gmail.com	HIMACHAL PRADESH	28,79,668/-	General = Rs.6,60,828/- Capital = Rs. 9,98,280/-
28.	“Biosynthesis, production and formulation of larvicidal biosurfactants for controlling mosquito and housefly growth biosurfnet”	Dr.Chinmay Hazra Indian Institute of Technology Kharagpur, West Bengal hazracd@gmail.com	WEST BENGAL	24,74,700/-	General = Rs.8,08,800/- Capital = Rs.50,000/-
29.	“Implementation of WHO ANC Model using web based application in primary, secondary and tertiary health care levels by trained health care providers, semi-skilled	Dr. K Aparna Sharma All India Institute of Medical Sciences , New Delhi k_aparna1@rediffmail.com	NEW DELHI	19,75,552/-	General = Rs.7,67,956/- Capital= Rs.5,70,276/-

	healthcare providers and community health workers”				
30.	“Deployment of polymerase spiral reaction as “point-of-care” diagnostic toolkits to detect Staphylococcal and Salmonella contamination of food at source”	Dr. A Arun Prince Milton ICAR Regional Complex for NEH Region, Umiam, Meghalaya vetmilton@gmail.com	MEGHALAYA	18,59,980/-	General = Rs.9,01,740/-
31.	“Synthetic microbial community as a novel approach to combat biotic stress in pigeon pea”	Dr.Sakshi Tewari IIT Delhi, Hauz Khas sakshi.ihskas@yahoo.com	NEW DELHI	32,82,254/-	General = Rs.10,34,204/- Capital = Rs.3,49,650/-
32.	“Development and evaluation of integrated pest management module to control fruit flies”	Dr. Seema Rani Chandigarh University-Mohali, Punjab zoro-seema@yahoo.co.in	PUNJAB	31,59,860/-	General = Rs.8,39,300/- Capital = Rs.9,13,000/-
33.	“Solar driven technological interventional in manufacturing of ice bank tank IBT for milk cooling at dairy farms.”	Mr. Narender Kumar Chandla Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, Punjab chandla84@gmail.com	PUNJAB	28,37,373/-	General = Rs.6,70,407/- Capital = Rs.8,97,750/-
34.	An accurate, environment friendly and fully automatic ppb level arsenic analyzer.	Dr. Arup Kumar Ghosh Dharmsinh Desai University-Nadiad, Gujarat arupchem87@gmail.com	GUJARAT	21,94,701/-	General = Rs.5,45,847/- Capital = Rs.6,00,214/-
35.	High performance lead free triple cation perovskite solar cell with enhanced stability.	Mr. Abhinav Bhatnagar	RAJASTHAN	29,26,700/-	General = Rs.3,74,700/-

		Malaviya National Institute of Technology, Jaipur, Rajasthan abhinav.jrf@mnit.ac.in			Capital = Rs.21,00,000/-
36.	Developing low cost smart crop monitoring system using wireless sensor network for tomato cultivation.	Ms. Rana Gill Chandigarh University, Gharuan, Mohali er.harjotgill@gmail.com	PUNJAB	30,69,660/-	General = Rs.8,29,100/- Capital = Rs.10,86,000/-
37.	Mitigating scarcity of stone aggregates in pavement construction using locally available materials stabilization techniques.	Dr. Partha Pratim Sarkar National Institute of Technology, West Tripura, Tripura ps_partha@yahoo.com	TRIPURA	24,85,435/-	General = Rs.5,86,195/- Capital = Rs.9,97,500/-
38.	Development of a fully automated municipal solid waste segregator with advanced sensing module using application specific integrated micro controllers.	Prof. Baskar S Karpagam Academy of Higher Education, Coimbatore, Tamilnadu. basker.s@kahedu.edu.in	TAMIL NADU	32,64,360/-	General = Rs.7,24,980/- Capital= Rs.13,09,800/-
39.	Development of solar-biomass hybrid self-sustaining fish processing unit for livelihood upliftment of economically disadvantaged people of Mizoram.	Mr. Subho Samanta CSIR-Central Mechanical Engineering Research Institute, Durgapur, West Bengal samantasubho@gmail.com	WEST BENGAL	27,95,846/-	General = Rs.6,55,826/- Capital= Rs.14,46,200/-
40.	Mobile App for assisting Indian farmers in improving yield by automatic identification of plant diseases (Rice and Tomato).	Dr. Sundaresan Raman Birla Institute of Technology and Science, Pilani, Rajasthan sundaresan.r@gmail.com	RAJASTHAN	17,73,158/-	General = Rs.4,77,236/- Capital= Rs.3,72,362/-

41.	“Salinity and drought stress adaptability of cactus (Opuntia ficus-indica) as potential forage in arid environments”	Dr. Gajender ICAR- Central Soil Sainity Research Institute, Karnal, Haryana gajender.icar@gmail.com	HARYANA	24,54,586/-	General = Rs.7,45,800/- Capital = Nil
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Technology Intervention Addressing Societal Needs(TIASN)

1.	“Design and development of novel mechanical gripper robotic arm for bore well rescue operations”	Dr. Sridhar K P Karpagam University Karpagam Academy of Higher Education, Coimbatore,Tamil Nadu – 641021 capsridhar@gmail.com	TAMIL NADU	54,18,380/-	General = Rs.13,89,500/- Capital = Rs.23,01,000/-
2.	“Providing potable water using functionalized cellulose as catalyst from locally available biomass”	Prof. Anupama Sharma Dr. SSB University Institute of Chemical Engineering and Technology, Punjab University, Chandigarh anupamasharma@pu.ac.in	PUNJAB	47,03,320/-	General = Rs.13,04,118/- Capital = Rs.10,43,830/-
3.	“To develop a replicable peer based psychological – first – aid model of services for Tihar inmates and assess the feasibility and efficacy of the psychological first aid services”	Dr. Vinit Bhargava Mental health Foundation India Lajpat Nagar, New Delhi indiamhf@gmail.com	NEW DELHI	26,70,800/-	General = Rs.13,35,400/-

4.	“Technological interventions for socio – economic upliftment of rural farming women, an initiative for development of Mastitis free model villages.”	Dr. Mohd Iqbal Yattoo Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Shalimar, Srinagar, J & K iqbalyattoo@gmail.com	JAMMU & KASHMIR	29,16,247/-	General = Rs.8,49,057/- Capital = Rs.4,98,750/-
5.	“Stoichiometry agriculture through organic farming and its codification for social entrepreneurship and harmonious living”	Dr. Vivek Sharma Chandigarh University Mohali, Punjab richaihbt332@gmail.com	PUNJAB	26,88,594	General = Rs.6,67,794/- Capital = Rs.10,00,000/-
6.	Portable development of intervention for microclimate moderation for tractor operator comfort	Dr. Tapan Kumar Khura Division of Agricultural Engineering, ICAR - Indian Agricultural Research Institute (IARI), PUSA, New Delhi - 12 tapan.khura@icar.gov.in	NEW DELHI	29,83,200/-	General = Rs.? Capital = Rs.7,00,000/-
7.	Design and Development of Compact Utility Tractor - For socio-economic uplift of marginal and small farmers	Dr. Subrata Kumar Mandal CSIR - Central Mechanical Engineering Research Institute, Mahatma Gandhi Avenue, Durgapur - 713209, West Bengal subrata.mandal72@gmail.com	WEST BENGAL	30,36,491/-	General = Rs.12,34,531/- Capital = Rs.7,71,160/-
8.	Development of Low Cost - Efficient Charging Station for Electric Vehicle (EV) Charging Applications	Dr. Naresh Pasula VNR Vignana Jyothi Institute of Engineering and Technology, Vignana Jyothi Nagar, Pragati	TELANAGANA	8,76,908/-	General = Rs.95,719/- Capital = Rs.2,97,189/-

		Nagar, Nizampet (s.o), Hyderabad, Telangana - 500090 naresh24202@gmail.com			
9.	Portable Laboratory Workbench for Learning and Prototyping	Mr. Divneet Singh Kapoor Chandigarh University, Garuan, Mohali, Punjab – 140413 divneet.ece@cumail.in	PUNJAB	36,31,526/-	General = Rs.5,91,339/- Capital = Rs.23,49,387/-
10.	“Improving livelihood of prajapatis of Devas District of M.P. through scientific interventions”	Dr. Gurpal Singh Jarial Sampada Institute For Social Awareness Samiti, Bhopal, Madhya Pradesh dr.jarialgs@gmail.com	MADHYA PRADESH	59,51,517/-	General =Rs.19,23,247/- Capital = Rs.7,08,470/-
11.	Hydraulic Design of Ash Disposal System of Thermal Plant to minimize the heavy metal Contamination of Groundwater	Dr. Satish Kumar National Institute of Technology Jamshedpur, Jharkhand	JHARKHAND	22,21,381/-	General = Rs.3,42,557/- Capital = Rs.17,65,824/-

TECHNOLOGY INTERVENTIONS FOR DISABLED AND ELDERLY (2018-2019)

Sl. No.	Title of the Project	Name of the PI & Organization Address, Email ID	State	Amount sanctioned for the project	Amount released (capital & general)
1.	Functionally graded prosthetics and biomedical implants with optimal porosity SEED/TIDE/2018/33	Prof. K L Narayana, KLEF University, Vaddeswaram-522502, Guntur Dt. drkln@kluniversity.in	ANDHRA PRADESH	G: Rs.32,64,420/- C: Rs.35,87,438/- Total: Rs. 68,51,858/-	Rs. 11,99,000/- (G) Rs. 35,87,438/- (C) Total: Rs. 47,86,438/-
2.	www.oldagesolutions.org - a web portal for welfare of older people SSD/NI/026/2007-TIE	Prof. A. B. Dey, Department of Geriatric Medicine, All India Institute of Medical Science (AIIMS), Ansari Nagar, New Delhi-110029 abdey@hotmail.com	DELHI	G: Rs. 47,38,032/-	G: Rs.16,49,344/-
3.	Technology-assisted Pelvic Motion Characterization and Gait Rehabilitation for the Elderly SEED/TIDE/2018/58	Dr. Uttama Lahiri, Department of Electrical Engineering, Indian Institute of Technology Gandhinagar, Gandhinagar - 382355 uttamalahiri@iitgn.ac.in	GUJARAT	G: Rs.35,72,255/- C: Rs.19,30,999/- Total: Rs.55,03,254/-	Rs.11,82,000/- G Rs.19,30,999/- C Total: 31,12,999/-
4.	Designing of a prototype to monitor Parkinson's disease in elderly people by gait analysis using piezoresistive nanocomposites and machine learning techniques SEED/TIDE/2018/37	Dr. Pramod K, Department of Biomedical Engineering, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal -576 104 pramod.kn@manipal.edu	KARNATAKA	G: Rs. 20,98,044/- C: Rs.12,00,848/- Total: Rs.32,98,892/-	Rs.10,49,022/- G Rs. 12,00,848/- C Total: 22,49,870/-
5.	Portable Intensive care and surveillance unit SEED/TIDE/017/2016	Dr. Surya Narayan Panda Chitkara University, Punjab- 140701 snpanda@chitkara.edu.in	PUNJAB	G: Rs. 32,80,294/- C: Rs. 4,13,500/- Total Rs. 36,93,794	Rs. 10,63,290/- G Rs. 4,13,500/- C Total: 14,76,790/-

6.	Portable Intensive care and surveillance unit SEED/TIDE/017/2016	Dr. Jagdish Lal Raheja, Chief Scientist and Group Head, CSIR-Central Electronics Engineering Research Institute (CSIR-CEERI), Pilani - 333031 jagdish.raheja.ceeri@gmail.com	RAJASTHAN	G: Rs. 24,66,260/- Total Rs. 24,66,260	Rs. 8,40,900/- G
7.	Sign Language to Regional Language Converter (SLRLC) SEED/TIDE/063/2016	Dr. Abhishek Sharma Department of ECE The LNM Institute of Information Technology Rupa ki Nangal, Via Jamdoli, Post: Sumel, Jaipur Rajasthan - 302031 abhisheksharma@lnmiit.ac.in	RAJASTHAN	G: Rs. 32,61,561/- C: Rs. 10,26,600 Total: Rs. 42,88,161/-	Rs.12,62,521/- (G) Rs.10,26,600/- (C) Total: Rs. 22,89,121/-
8.	Multimodal Approaches in Teaching Science to Children with Hearing Impairment SEED/TIDE/2018/1	Dr Indu. H, Department of Education, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore - 641043 induedn@gmail.com	TAMIL NADU	G: Rs. 20,78,320/- C: Rs. 3,39,162 Total: 24,17,482	Rs. 9,35,800/- G Rs. 3,39,162/- C Total: 12,74,962/-
9.	Design & development of cognition based intelligent mobility device for physically challenged & for elderly people SEED/TIDE/2018/13	Dr. Sevvel, Professor, Department of Mechanical Engineering, S.A. Engineering College, Thiruverkadu, Chennai, Tamilnadu - 600 007 sevvelp@saec.ac.in	TAMIL NADU	G: Rs.21,01,865/- C: Rs.6,79,913/- Total: Rs.27,81,778/-	Rs. 10,77,291/- G Rs.6,79,913/- C Total: Rs. 17,57,204/-
10.	Design and Development of a Wearable Intelligent Navigation Guidance (WING) SEED/TIDE/2018/22	Dr. L Jayashree, PSG College of Technology, Peelamedu, Coimbatore - 641004 jayashreecls@gmail.com	TAMIL NADU	G: Rs.37,23,926/- C: Rs.18,77,970/- Total: Rs.56,01,896/-	Rs.12,43,636/- G Rs.18,77,970/- C Total: 31,21,606/-

11.	Effect of Millet Based Synbiotic Yogurt Formulations On Functional Constipation and Gut Microflora in Elderly Persons SEED/TIDE/2018/17	Dr. P. Nazni, Periyar University, Salem- 636011 naznip@gmail.com	TAMIL NADU	G: Rs. 31,67,600/- C: Rs.6,04,000/- Rs. 37,71,600/-	Rs. 8,91,500/- (G) Rs. 6,04,000/- (C) Total: 14,95,500/-
12.	An IoT based Smart Artificial Pancreas and an ICT Platform for Treating Diabetes SEED/TIDE/2018/59	Prof. Seshadhri Srinivasan, Kalasalingam Academy of Research and Education, Krishnankoil - 626126 sesucontrol@gmail.com	TAMIL NADU	G: Rs.35,84,426/- C: Rs.20,56,460/- Total: Rs.56,40,886/-	Rs.11,65,238/- G Rs.20,56,460/- C Total: 32,21,698/-
13.	Design and Development of an on chip Nadi Parikshan autonomous health care monitoring system using wireless sensor network SEED/TIDE/048/2013	Dr. Sanjay Dubey Department of Electronics and Communication Engineering Padmasri Dr. B. V. Raju Institute of Technology Vishnupur, Narsapur sanjay.dubey@bvrit.ac.in	TELANGANA	G: Rs. 25,92,272/- C: Rs. 38,84,033/- Total: Rs. 64,76,305/-	Rs. 9,79,084/- (G) Rs. 38,84,033/- (C) Total: Rs. 48,63,117/-
14.	Simultaneous Localization and Mapping Portable Assistive Device for Visually Impaired People SEED/TIDE/2018/55	Dr. Suresh Merugu, CMR College of Engineering and Technology, Hyderabad- 501404 msuresh@cmrcet.org	TELANGANA	G: Rs.35,43,600/- C: Rs.18,39,600/- Total: Rs.53,83,200/-	Rs.11,70,000/- G Rs.18,39,600/- C Total: 30,09,600/-
15.	Design and development of low power- low cost monitoring system for arrhythmia in elderly and young adults SEED/TIDE/2018/61	Dr. Y. Pandu Rangaiah, Vardhaman College of Engineering, Shamshabad, Hyderabad y.pandurangaiah@vardhaman.org	TELANGANA	G: Rs.46,27,506/- C: Rs.22,44,200/- Total: Rs.68,71,706/-	Rs.15,11,302/- G Rs.22,44,200/- C Total: Rs. 37,55,502/-

TIME –LEARN PROJECT DURING 2018-19

S. NO.	Title of the Project	Name of the PI & Organization Address, Email Id	State	Amount sanctioned for the project (Rs. in crore)	Amount released (Capital & General) (Rs. in Lakh) 2018-19
1.	Dissemination and evaluation of technologies through networking of various institutes and organization of mountain ecosystem (Co-ordination project)	Dr. Anil P Joshi, HESCO Dehradun & Dr. Ruchi Badola, WII Dehradun	HIMACHAL PRADESH	Ongoing	17.95 (G)
2.	Technological Interventions and Networking for Basic Community Needs in Mountains of Himachal Himalayas.	Dr. Lal Singh, HRG Shimla & Dr. Vaneet Jishtu, HFRI, Shimla	HIMACHAL PRADESH	Ongoing	10.00 (G)
3.	Enhancement of livelihood options based on locally available resources in disaster affected villages in Kedar valley of Uttarakhand.	Dr. R. K. Maikhuri, G. B. Pant Institute of Himalayan Environment and Development, Garhwal	JAMMU KASMIR	Ongoing	15.67 (G)
4.	Application of native botanical formulations for disease management in tomato, capsicum and cauliflower	Dr. H.R. Gautam, Dr. Y. S. Parmar University of Horticulture and Forestry, Solan.	HIMACHAL PRADESH	Ongoing	11.16193 (G)
5.	Promotion of Polyhouse Vegetable Production Technology for livelihood security in Champawat and	Dr. D. K. Singh, G.B. Pant Univ. of Agric. & Tech., Pantnagar	HIMACHAL PRADESH	Ongoing	11.00 (G)

	Pithoragarh border districts of Uttarakhand.				
6.	Demonstration of technologies for improving productivity of Rain-fed area in Jammu District	Dr. R. K. Srivastava, SKUAST-J, Jammu	HIMACHAL PRADESH	Ongoing	8.0 (G)
7.	Establishment of virus free elite mother block of apple in the tribal areas of Kinnaur and Lahaul Spiti in Himachal Pradesh.	Dr. Santosh Watpade, IARI Regional Station (CHC), Amartara Cottage, Shimla, H.P.	UTTARAKHAND	Ongoing	10.00 (G)
8.	Mainstreaming Farmer's Varieties in Himachal and Uttarakhand	Dr. Mohar Singh, ICAR- NBPGR, Shimla & CSK-HPKV, Palampur	NEW DELHI	Ongoing	11.82 (G)
9.	Up gradation of conventional river rope way crossings exist in rural/hilly terrains over main rivers.	Er. Ganga Ram, STD, Mandi.	HIMACHAL PRADESH	Ongoing	14.17 (G)
10.	Improving Livelihood and Ecology in three disaster affected area of Uttarakhand.	Dr. Kiran Negi , HESCO), HESCO, Dehradun, Uttarakhand.	HIMACHAL PRADESH	Ongoing	11.54 (G)
11.	Eco-friendly Multi-hazard Resistant Construction Technologies and Habitat Solutions.	Ms. Zeenat Niazi, Society for Development Alternatives, New Delhi.	HIMACHAL PRADESH	Ongoing	42.35 (G) 4.60 (C)
12.	Technological intervention to improve production of dairy and poultry in rainfed areas of Jammu District.	Dr. Rajesh Katoch, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, R. S. Pura.	JAMMU & KASHMIR	Ongoing	11.92 (G)
13.	Innovative technological interventions to address	Dr. Rizwan Rashid, Highland Agriculture Research and	JAMMU & KASHMIR AND	Ongoing	8.1 (G)

	basic household needs of the tribal people of Zanskar valley.	Extension Station, Zanskar, Ladakh S. K Univ. of Agri Sciences & Technology of Kashmir. & Dr. Lal Singh, HRG Shimla.	HIMACHAL PRADESH		
14.	Development and promotion of solar drier technology for drying of crop products in North-Western Himalayas.	Dr. R K Aggarwal, Dr. Y.S. Parmar University of Horticulture & Forestry, Nauni, Solan - 173230 (HP).	HIMACHAL PRADESH	Ongoing	14.55848 (G)
15.	Empowering farming communities for conservation of plant genetic wealth of Uttarakhand through community participation, protection of landraces and farmers varieties and benefit sharing	Dr. Anand Singh Jeena, G.B. Pant Univ. of Agriculture & Technology, Pantnagar, Uttarakhand Himalayan Gram Vikas Samiti, Pithoragarh Uttaranchal Youth & Rural Development Centre, Chamoli		Ongoing	17.31 (G)
16.	Introducing Bee-keeping Mud Hives Technology in Wet Temperate Zone of H. P	Shri Bhopinder Mehta, Society for Farmers Development, Vill. Talahar, P.O. Nagwain, Mandi (H.P.) 175121	HIMACHAL PRADESH	Ongoing	5.63 (G)