

UBA SEG Projects sanctioned in F.Y. 2019-2020

S.N.	Participating Institute Name	PI Name	Project Title	Subject Expert Group	Type of Proposals	State	Districts	Name of village where it is implemented
1	Aarupadai Veedu Institute of Technology	Dr. B. Prabasheela	DC micro grid based solar PV generation to supply power to street lamp and common utilities in a village	Rural Energy System	Technology Customization	Tamil Nadu	Kanchipuram	Arunkundram
2	ABES Engineering College, Ghaziabad	Dr. Rohit Rastogi	Auto-Solar Irrigation System	Sustainable Agriculture System	Technology Development	Uttar Pradesh	Ghaziabad	Masuri
3	Abes Engineering College, Ghaziabad (Id: C-46112)	Dr. Rohit Rastogi	Saaf-Jal (Clean water)	Water Resource Management	Technology Development	Uttar Pradesh	Ghaziabad	Kannauja
4	All India Shivaji Memorial Societys College of Engineering, Pune	Dr. Nana N. Shejwal	Onion Harvesting Machine	Sustainable Agriculture System	Technology Development	Maharashtra	Pune	Malvandi
5	Bajaj Institute Of Technology, Wardha, Maharashtra	Dr. V. N. Bhusari	Installation of solar micro grid in school building	Rural Energy Systems	Technology Development	Maharashtra	Wardha	Takali
6	Bengal College of Pharmaceutical Sciences and Research	Dr. Arkendu Chatterjee	Extractor for eucalyptus oil	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	West Bengal	Burdwan	Bistupur
7	Bhairab Ganguly College	Dr. Debabrata Bhadra	Installation of Solar Lights for illumination	Rural Energy System	Technology Customization	West Bengal	Ranibandh	Bagdiha
8	BIT Mesra, Ranchi Jharkhand	Dr. Rajeev Kumar	Solar Powered Chak for making earthen Diya and other Pottery Activities	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Customization	Jharkhand	Ranchi	Masu
9	Brainware University	Prof. Mahua Pal	Hybrid Mushroom Cultivation Technology	Sustainable Agriculture System	Technology Development	West Bengal	North Twenty Four Parganas	Chaturia, Faldi

10	Brainware University	Prof. Mahua Pal	Rain water harvesting technology	Water Resource Management	Technology Customization	West Bengal	North Twenty Four Parganas	Panshila,
11	Career Point University, Hamirpur	Prof. Shashi Punam	Distribution of agriculture seeds, implements, fruits plants, aromatic plants	Sustainable Agriculture System	Technology Customization	Himachal Pradesh	Hamirpur	Kot
12	Career Point University, Hamirpur,	Prof. Shashi Punam	Manufactory Baria, Seviyan, Pickle, Murabba, Cotton Razai making Machine: On Eco-friendly Low –cost, Technology, Refinement, Demonstration and Adoption by village in Gram Panchyat Tikker Kharwarian of District Hamirpur (HP)	Sustainable Agriculture System	Technology Development	Himachal Pradesh	Hamirpur	Tikker
13	Cauvery College For Women, Annamalai Nagar, Tiruchirappalli	Dr. H. Abirami	Basic amenities for a sustainable rural development at malliampathu, andhanallur block, tirucirapalli district, Tamil Nadu, South India	Sanitation & Solid Waste Management	Technology Development	Tamil Nadu	Tiruchirappalli	Malliampathu
14	Central University of Gujarat	Prof. M. H. Fulekar,	CETP-solid waste treatment and its conversion into biofertilizer	Sanitation & Solid Waste Management	Technology Development	Gujarat	Gandhinagar	Kaka-nu-Tarapur
15	Central University of Gujarat, Gandhinagar, Gujarat	Prof. M. H. Fulekar	Groundwater treatment and purification using solar distillation System in Kaka-nu-Tarapur village, Gujarat	Water Resource Management	Technology Development	Gujarat	Gandhinagar	Kaka-nu-Tarapur
16	Central University of Tamil Nadu	Dr. Velmurugan P. S.	Development & Installation of Water Purification Facility	Sanitation & Solid Waste Management	Technology Development	Tamil Nadu	Tiruvarur	Neelakudi, Karunagaranallur

17	Central University of Tamil Nadu	Dr. Velmurugan P. S.	Sustainable Organic Paddy Cultivation through Panchagavya	Sustainable Agriculture System	Technology Customization	Tamil Nadu	Tiruvarur	Neelakudi
18	Central University of Tamil Nadu	Dr. Velmurugan P. S.	Smart Classroom for Smart future of Children in adopted villages	Participation in School Education	Technology Customization	Tamil Nadu	Tiruvarur	Thiagarajapuram and Neelakud
19	Christ University, Bengaluru Karnataka	Dr. Victor Paul	Organic Fertilizer (Manure) from Cow, Goat and Sheep Dung and Organic Pesticides from Vegetables (chillies & garlic or onion), Cooking Oil & Soap, Soap & Water, Tobacco & Water and Neem Oil & Soap	Sustainable Agriculture System	Technology Development	Karnataka	Bengaluru Rural	Appasandra
20	College Of Agriculture, Tikamgarh, Madhya Pradesh	Dr. Lalit Mohan Bal	Management of invasive Parthenium in the adopted village by releasing Zygomma beetle.	Sustainable Agriculture System	Technology Customization	Madhya Pradesh	Tikamgarh,	Aston
21	Eternal University, Baru Sahib Sirmour	Dr. Santosh Chandra Bhatt	Subsurface Drip Irrigation & conservation Agriculture in Himachal Pradesh	Sustainable Agriculture System	Technology Development	Himachal Pradesh	Sirmour	Chhapang
22	G R G Polytechnic College Kuppepalayam	Prof. Kanagaraj R.	Organic cotton cultivation	Sustainable Agriculture System	Technology Development	Tamil Nadu	coimbatore	Kuppepalayam
23	G.LA University Mathura	Prof. Kanagaraj R.	Organic pesticide for crop and vermicompost pits	Sustainable Agriculture System	Technology Customization	Uttar Pradesh	Mathura	Devi Atas
24	Gandhi Institute for Technology, Bhubaneswar, Odisha	Mr. Madan Mohan Sahu	Production of Biogas from Solid waste in rural area	Sanitation & Solid Waste Management	Technology Development	Odisha	Bhubaneswar	Gangapada
25	Government College of Engineering Nagpur	Dr. Latesh Bhagat	Smart Compost Bin	Sanitation & Solid Waste Management	Technology Development	Maharashtra	Nagpur	Khapri
26	Government College of Engineering Nagpur, Maharashtra	Dr. Latesh Bhagat	Solar based electric supply system with backup for community hall	Rural Energy Systems	Technology Development	Maharashtra	Nagpur	Shankarpur

27	Government College of Engineering, Kannur	Mr. Sukesh A.	A Green Belt for Koltthuruthi	Water Resource Management	Technology Customization	Kerala	Kannur	Anthoor
28	IIT Patna	Dr. T. Rajagopala Rao	Implementation of Biogas Plants with gas distribution to house holds	Rural Energy Systems	Technology Development	Bihar	Patna	Dilawarpur-Raipur
29	IIT Patna	Dr. T. Rajagopala Rao	Implementation of Biogas Plants with gas distribution to house holds	Rural Energy Systems	Technology Development	Bihar	Patna	Kanchanpur-Kharagpur
30	Indian Council of Agricultural Research New Delhi	Dr. Neelam Patel	A Village Development Project in Ghisoli, District Jhansi, Uttar Pradesh by using Cow excreta as an Organic Farming	Sustainable Agriculture System	Technology Development	Uttar Pradesh	Jhansi	Ghisoli
31	Indo Global College of Engg. Abhipur	Dr. Swati Behl	Robotic Panchagavya Sprayer for organic farming	Sustainable Agriculture System	Technology Development	Punjab	S.A.S Nagar	Mianpur Changer
32	Indo Global College of Management and Technology	Dr. Satinder Pal	Sustainable Agriculture practices to improve Socio-economic conditions of villages through organic farming	Sustainable Agriculture System	Technology Development	Punjab	S.A.S Nagar	Manakupur Sharif
33	Jorhat Engineering College Jorhat	Dr. Rita Sarmah	Improved Chulha	Rural Energy Systems	Technology Development	Assam	Jorhat	Kukilamukh Mishing Gaon, Kurukani Bosti,
34	JSS Academy Of Technical Education, Noida	Dr. Baidyanath Ram Prajapati	Smart Dustbin	Sanitation & Solid Waste Management	Technology Development	Uttar Pradesh	Noida	Kachhera warsabad
35	JSS Academy Of Technical Education, Noida, Uttar Pradesh	Dr. Baidyanath Ram Prajapati	PV based Paddy Harvester	Sustainable Agriculture System	Technology Customization	Uttar Pradesh	Noida	Duraiya
36	M.A.M. College Of Engineering And Technology, C-25045	Prof. Annette B.	Solar power RO system for ground water purification	Rural Infrastructure	Technology Development	Tamil Nadu	Tiruchirappalli	Konalai
37	MNIT Jaipur Jawahar Lal Nehru Marg, Naya Bass Jhalana Gram Malviya Nagar, Jaipur, Rajasthan	Dr. Namita Mittal	Biogas Plant	Rural Energy System	Technology Customization	Rajasthan	Jaipur	Jirrotia,

38	NIT Manipur Langol Rd Lamphelpat Imphal, Manipur	Dr. Albino Kumar	Installation of Pumping units for existing low-cost water treatment plant	Water Resource Management	Technology Customization	Manipur	Imphal	Nambol Makha
39	Nri Institute Of Technology, Pothavarappadu (V), Agiripalli (M), Vijayawada	Dr. P. Rama Koteswara Rao	Solar Power Fencing for Crop Protection from Monkey Menace and Domestic / Wild Animals for Farmers	Sustainable Agriculture System	Technology Development	Andhra Pradesh	Krishna	Pothavarappadu
40	Nri Institute Of Technology, Pothavarappadu Andhra Pradesh	Dr. P. Rama Koteswara Rao	Zero Budget of Natural Farming (ZBNF) in Drought effected villages in Andhra Pradesh	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Andhra Pradesh	Krishna	Pothavarappadu
41	PSGR Krishnammal College for Women	Dr. P. Meena	Bio conversion of Fish Waste to liquid fertilizer	Sustainable Agriculture System	Technology Development	Tamil Nadu	coimbatore	Devarayapuram
42	PSGR Krishnammal College for Women	Dr. P. Meena	Lake Resortation	Water Resource Management	Technology Development	Tamil Nadu	coimbatore	Madhampatti
43	Rajarambapu Institute of Technology, Rajaramnagar, Sakharale	Prof. S. S. Kumbhar	Low cost sewage treatment plant in Hazarwadi	Sanitation & Solid Waste Management	Technology Customization	Maharashtra	Sangli	Hazarwadi
44	Rohini College of Engineering & Technology, Kanyakumari, Tamil Nadu	Dr. R. Rajesh	Development of Portable Biomass based Bio-methanation plant	Sanitation & Solid Waste Management	Technology Customization	Tamil Nadu	Kanyakumari	Myloody
45	Rohini College of Engineering & Technology, Kanyakumari, Tamil Nadu	Dr. R. Rajesh	Waste to Wealth - Producing NPK rich Bio-manure	Sustainable Agriculture System	Technology Development	Tamil Nadu	Kanyakumari	Marungoor
46	S.R.M. Institute Of Science & Technology, Chennai	Dr. V. Thirumurugan	Reverse osmosis plant for rural water treatment	Water Resource Management	Technology Customization	Tamil Nadu	Kancheepuram	Orathur
47	S.R.M. Institute Of Science & Technology, Chennai (Id: U-0473) Versatile	Dr. V. Thirumurugan	Versatile Anaerobic reactor for Households to Yield biogas by Utilizing waste (KISAN VAHYU)	Rural Energy System	Technology Customization	Tamil Nadu	Kancheepuram	Orathur

48	Sandip Institute Of Technology And Research Center Nasik Maharashtra	Prof. Praful Ananda Shinkar	Development of biogas plant for foodwaste disposal	Sanitation and Solid Waste Management	Technology Customization	Maharashtra	Nasik	Mahiravani
49	Sathyabama Institute of Science & Technology, Chennai	Dr. T. Sasipraba	Recycle of Ritual Waste Materials to Incense Sticks- An Eco-friendly Approach for Rural Industrialization and Entrepreneurship Development	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Customization	Tamil Nadu	Kanchipuram	Kumizhi
50	Sb Jain Institute Of Technology Management And Research, Yerla	Dr. Pankaj Thote	Design of Composter	Sustainable Agriculture System	Technology Development	Maharashtra	Nagpur	Pardi
51	Shree Hanuman Vyayam Prsarak Mandal's College of Engineering & Technology, Amravati	Dr. Ujwala A. Kshirsagar	Environment Controlled, Automated Green House for High Valued Aggro Produce in Vidarbha Region	Sustainable Agriculture System	Technology Development	Maharashtra	Amravati	Dabha
52	SKN Sinhadgad Colleg Of Engineering Korti Tal Pandharpur Dist-Solapur	Prof. Swanand Gajanan Kulkarni	Utility based Bio gas plant running on solid waste in Gram Panchayat area for use of renewable energy	Rural Energy System	Technology Customization	Maharashtra	Solapur	Korti
53	Sri Eshwar College of Engineering	Dr. G. Karuppusami	Floating Solar -Powered Drip Irrigation System for the saplings using Optimization Techniques	Sustainable Agriculture System	Technology Development	Tamil Nadu	Coimbatore	kodhavadi
54	St. Aloysius Institute of Technology, Mandla Road, Jabalpur	Prof. Ankit Rajak	Implementation of Rain Water Harvesting Technique in village School Building	Water Resource Management	Technology Customization	Madhya Pradesh	Jabalpur	Khamariya
55	ST. Mary College, Thrissur	Dr. Binu K.	Biotechnological enhancement of flood affected soil microbiome by the employment of microbila consortium	Sustainable Agriculture System	Technology Development	Kerala	Thrissur	Kuttur, Kottekad, Attore, Pottore, Thirur, Pamboor, Chamakkad,

56	ST. Mary College, Thrissur	Dr. Binu K.	Biotechnological enhancement of flood affected soil microbiome by the employment of microbials consortium	Sustainable Agriculture System	Technology Development	Kerala	Thrissur	Kunnathupeedik a, Valiyaparambu.
57	St. Thomas College, Arunapuram P.O., Pala- Kerala	Dr. Ratheesh M.	Technology for organic farmers to producing potential biofertilizer using coir pith biomass associated with Plant Growth Promoting Endophytic Bacteria	Sustainable Agriculture System	Technology Development	Kerala	Arunapuram	Vallichira
58	Symbiosis International University, Pune	Prof. Lelith Daniel	Promoting Sustainable Waste Management Practices using 'NisargLaxmi' Concept to Support Cleanliness, Health and Sanitation in the SIU Adopted Villages	Sanitation and Solid Waste Management	Technology Development	Maharashtra	Pune	Mulkhed
59	Tamralipta Mahavidyalaya, East Medinipur, West Bengal	Prof. Sovan Samanta	Installation of Napkin Vending Machine with incinerating system	Rural Infrastructure	Technology Development	West Bengal	East Medinipur	Betkalla
60	Wellfare Institute of Science Technology & Management	Prof. Kona Sai Raghava	Smart Solar Toilet Light	Rural Energy Systems	Technology Development	Andhra Pradesh	Visakhapatnam	Gorapalli
61	Yagyavalkya Institute Of Technology, Jaipur, Rajasthan	Mr. Bhasker Shrivastava	Solar LED Street Light	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Rajasthan	Jaipur	Kheri Gokulpura
62	G.L.A University, Mathura	Prof. Kanagaraj R.	To promote organic farming	Sustainable Agriculture System	Technology Customization	Uttar Pradesh	Mathura	Devi Atas
63	Hyderabad Institute of Technology & Management	Prof. Surendra Bandi	Cow Dung Remover	Sustainable Agriculture System	Technology Customization	Telangana	Medchal	Gowdavelli

64	IIT Delhi	Dr. Vivek Kumar	Phyto-bioremediation of waste-water using constructed wetland systems	Water Resource Management	Technology Development	Haryana	Gurugram	Khurrampur
65	Sri Jayaram Institute Of Engineering And Technology	Dr. K. Lakshminarayanan	Potential Applications of food waste for the control of post harvest diseases in fruit cultivation	Sustainable Agriculture System	Technology Development	Tamil Nadu	Thiruvallur	Puduvoyal, Kilmudalambedu
66	St. Josephs College of Engineering Tiruchirpalli (C-35860)	Dr. L. Arockiam	Water conservation and Recharge the ground water system	Water Resource Management	Technology Customization	Tamil Nadu	Kancheepuram	Yagapudaiyan Patti
67	Prof Ram Meghe College of Engineering & Management, Badnera	Mr. Sarang M. Dhawade	Solar Assisted Automatic Seed Sowing Agribot	Rural Energy System	Technology Customization	Maharashtra	Amravati	Madan
68	Shree Hanuman Vyayam Prsarak Mandal's College of Engineering & Technology, Amravati	Dr. Ujwala A. Kshirsagar	Double Layered environment controlled automated Green house with light dependent flipped roof system	Sustainable Agriculture System	Technology Development	Maharashtra	Amravati	Mulkhed

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S.N.	Participating Institute Name	PI Name	Project Title	Subject Expert Group	Type of Proposals	State	Districts	Name of village where it is implemented
1	Akal Degree College, Mastuana, Sangrur, Punjab	Dr. Bhupinder Kaur	Waste water management	Liquid Waste Management	Technology Development	Punjab	Sangrur	Changal
2	Eternal University, Baru Sahib Sirmour	Dr. Santosh Chandra Bhatt	Low cost bait trap for the management of fruit fly in tomato and other crops	Sustainable Agriculture System	Technology Customization	Himachal Pradesh	Sirmour	Lana Bhalta
3	Government College of Engineering And Research ,Avasari, Pune, Maharashtra	Prof. Mangesh Panchal	Assembly and Distribution of Solar Study Lamp in Colleges in Schools	Rural Energy Systems	Technology Development	Maharashtra	Pune	Khadaki
4	Holy Cross College, Nagercoil, Kanyakumari ,Tamil Nadu	Prof. Antony Stephen M.	Installation Of Solar Street Lights In Kattuvilai Village Of Kanyakumari District, Tamil Nadu	Rural Energy Systems	Technology Development	Tamil Nadu	Kanyakumari	Annai Nagar
5	Holy Cross College, Nagercoil, Kanyakumari ,Tamil Nadu	Prof. Antony Stephen M.	Installation Of Solar Street Lights In Kattuvilai Village Of Kanyakumari District, Tamil Nadu	Rural Energy Systems	Technology Development	Tamil Nadu	Kanyakumari	Kattu Vilai
6	NIT Raipur	Dr. Uk Dewangan	Technology Development and Investigation of eco-friendlybricks /particle boards from waste natural resources for low cost housing structures for Chhattisgarh Region	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Chhattisgarh	Raipur	Tendua
7	Shree Hanuman Vyayam Prsarak Mandal's College of Engineering & Technology, Amravati	Dr. Ujwala A. Kshirsagar	Maintenance and training to reutilize for all unused green house in villages.	Rural Infrastructure	Technology Customization	Maharashtra	Amravati	Dabha and Dhamori

8	Shree Hanuman Vyayam Prsarak Mandal's College of Engineering & Technology, Amravati	Dr. Ujwala A. Kshirsagar	Sanitation and solid-liquid waste management from individual usage (through toilets/bathrooms) in rural areas	Sanitation and solid-liquid waste management	Technology Development	Maharashtra	Amravati	Pimpalgaon Bainai,
9	Sri Eshwar College of Engineering	Dr. G. Karuppusami	Maintenance of the 13 solar street lights installed in Kodhavadi village	Rural Energy Systems	Technology Customization	Tamil Nadu	Coimbatore	Kodhavadi
10	Sri Ramakrishna Engineering College, Coimbatore, Tamil Nadu	Dr. M. Senthamil Selvi	Power generation for home appliances using solar panel (tribal village)	Rural Energy Systems	Technology Development	Tamil Nadu	Coimbatore	Keelpathi
11	St. Andrews P.G. College, Gorakhpur	Dr. S. Dominic Rajkumar	Solar Energy Usage (Solar Lamps Installation)	Rural Energy Systems	Technology Development	Uttar Pradesh	Gorakhpur	Barwalia
12	ST. Mary College, Thrissur, Kerala	Dr. Binu K.	Azolla cultivation for food, feed and green manure	Sustainable Agriculture System	Technology Development	Kerala	Thrissur	Kolazhy Panchayath
13	St. Vincent Palloti College Of Engineering And Technology, Warha Road	Dr. S. S. Limaye	Electronics Chlorophyll reader for proper harvesting decisions	Sustainable Agriculture System, Indian Agricultural Research Institute, New Delhi	Technology Development	Maharashtra	Nagpur	Dongargaon
14	IISER Thiruvananthapuram	Prof. Manoj Kumar S.	COVID - 19, REUSABLE THREE-LAYER CLOTH MASKS BY SELF-HELP GROUP - UBA IISER TVM.	Others/Covid-19	Technology Development	KERALA	Thiruvananthapuram	Aryanad, Thenoor, Tholicode, Vellanado, Vithura

15	R.M.K Engineering College	Prof. Sukhi	PV Based Rechargeable LED UV Sterilizer Lamp	Others/Covid-19	Technology Development	Tamil Nadu	Thiruvallur	Puduvoyal, Madarapakka m, Chinnavakkam , Kilmudalamb ed, Melmudalamb edu
16	Jamia Hamdard	Dr Sherin Zafar, Prof. M. Afshar Alam, Dr. Mohd Abdul Ahad, Dr. Siddartha Sankar Biswas, Ms. Nida Iftekar, Ms. Samia Khan, Ms. Gautami Tripathi	Water, Sanitation and Hygiene Education (WSHE) training in Sudhar Camp Region Kalkaji through installation and utilization of Portable Outdoor Wash Station (POWS) based Sanitization drive and JH-WSHE App in Covid 19 Pandemic Scenario	Others/Covid-19	Technology Development	Delhi	South	Sudhar Camp-Kalkaji
17	V.O.C College	Dr. S. Selvam	Enterprise of domestic incinerator for the safe disposal of CORONOVIRUS Masks	Others/Covid-19	Technology Development	TAMILNAD U	Tuticorin	Vaddaku Sillukanpatti

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S.N.	Participating Institute	PI Coordinator	Title Of Proposal	Subject Expert Group	Type of proposal (Development /Customization)	State	District	Name of village where it is implemented
1	Birla Institute of Technology, Mesra	Prof. Rajeev Kumar	Setting up of a small-scale pilot plant for production of organic compost from kitchen waste and dry leaves.	Agriculture	Technology Development	Jharkhand	Ranchi	Turup, Masu, Jamuwari
2	Sri Ramakrishna Engineering College	Dr. M. Senthamil Selvi	Solar Cooking Campaign - Empowering young Rural and Tribal community with Solar Cookers	Capacity Building	Technology Customization	Tamilnadu	Coimbatore	Maelpathy and Keelpathy Village
3	NRI College of Pharmacy	Dr. P. Rama Koteswara Rao	Automated Hydroponic Farming with optimal Resources for landless poor	Capacity Building	Technology Development	Andhra Pradesh	Krishna	Chinna Agiripalli Thothapalli Boddanapalli Kanasanapalli Nugondapalli Kanasanapalli Ammavarigudem
4	Padm. Dr. V. B. Kolte College Of Engineering	Prof. Sadashiv Lawange	Design and Fabrication of Photovoltaic-Thermal (Pvt) Single Slope Solar Dryer for Drying of Fried Potato and Banana Wafers	Rural Energy	Technology Development	Maharashtra	Buldhana	Dharangaon and Narwel

5	Birla Institute of Technology Mesra Ranchi	Dr. Rajeev Kumar	Setting up of A Small-Scale Pilot Plant For Production of Biodiesel from Indigenous Plant.	Rural Energy	Technology Development	Jharkhand	Ranchi	Hesal, Masu, Jamuwari
6	Birla Institute of Technology Mesra Ranchi	Dr. Rajeev Kumar	Design and Fabrication of Bellow Type Biogas Plant	Rural Energy	Technology Development	Jharkhand	Ranchi	jamuwari
7	Sri Ramakrishna Engineering College	Dr. M. Senthamil Selvi	Development of Solar Dryer for Medicinal and Aromatic Herbs in Keelpathy Village	Rural Energy	Technology Customization	Tamilnadu	Coimbatore	Keelpathy Village
8	National Institute of Technology Warangal	Dr. G. Sunitha	Solar Powered Fertilizer Sprayer	Others	Technology Development	Kerala	Warangal	Bheemdevara palli
9	Sri Ramakrishna Engineering College	Dr. Senthamil Selvi	PRANA SEEDS-Reforestation for a better tomorrow- A startup venture for the adopted village	Others	Technology Development	Tamilnadu	Coimbatore	Melpathi, Thuyapathi
10	Jamia Hamdard	Prof. M. Afshar Alam	Bacterial free innovative paintings for hygienic white wash solutions in Saidul Aizab with installation of portable green and blue smart dustbins.	Others	Technology Development	Delhi	South Delhi	Saidul Aizab
11	Arasu Engineering College	Prof. Karthikeyan R.	Solar-Powered Device To Destroy Mosquito Breeding	Others	Technology Development	Tamilnadu	Thanjavur	Kabisthalam
12	Rajiv Gandhi Proud yogiki Vishwavidyalaya, Bhopal	Dr. Savita Vyas	Developing & Installing Prototype Solar Water Decontamination Unit for Drinking Water.	Others	Technology Development	Madhya Pradesh	Bhopal	Khejdadev

13	Buddha Institute of Technology	Prof. Ujjwal Kumar Srivastava	IoT based CropRakshak	Others	Technology Development	Uttar Pradesh	Gorakhpur	Rawatpar Saraiya, Newas, Kurmaul, Bargahan, Tenua
14	Sri Ramakrishna Engineering College, Coimbatore	Dr. Senthamil Selvi	Organic livestock feed and biofertilizer using azolla	Others	Technology Development	Tamilnadu	Coimbatore	Anaikatti South
15	Arts, Commerce and Science College, Maregaon	Dr. N. R. Pawar	Installation of Auto Controlled Solar LED Street Lights	Others	Technology Development	Maharashtra	Yavatmal	Karanwadi, Mangarul, Kolgaon, Nawargaon, Wegaon
16	Central University of Rajasthan	Prof. Jagdish Jadhav	Development of Vermicomposting Technology for Soild Waste Management in the Bandarsindri and Mundoti village of Ajmer, Rajasthan	Others	Technology Development	Chandigarh	Ajmer	Mundoti, Bandarsindri
17	IIT Indore	Dr. Niraj Kumar Shukla	Development of reusable microfluidic kits for qualitative testing of milk adulterants	Others	Technology Development	Madhya Pradesh	Indore	Bai Gram, Indra Aawas, Jagjivan Gram, Mirzapur, Nayagoa
18	Palar Agricultural College	Mr. S. Kiran Santhosh Kumar	Bio Transformation of Organic Wastes into Protein Rich Animal Feed and Fertile Manure with Black Soldier Fly (Bsf) <i>Hermetia Illucens (L.)</i>	Agriculture	Technology Development		Vellore	Pallalakuppam, Karkoor, Kothamarikuppam, Sendathur, Pogalur

19	St. Pauls College of Pharmacy	Dr. Kiranmai Mandava	Pilot Scale Up for The Cultivation of Black Rice and Millets- An Investigation of Future Agriculture for Wellbeing of Rural India	Agriculture	Technology Development	Telangana	Ranga Reddy	Manchal, Thippaiguda, Lingampally, Chittapur
20	I.F.E.T. College Of Engineering	Dr. S. Matilda	Green Waste Recycler: Sugarcane Trash into Organic Compost	Agriculture	Technology Development		Viluppuram	Malarajamkuppam
21	Christ University	Dr. Victor Paul	Smart Farming – Mobile Application for Early Plant Disease Identification	Agriculture	Technology Development	Karnataka	Bangalore Urba	Yelachammanahalli Village, Appasandra Village, Doddathaggali Village, Gonakanahalli Village, Thaggali Hosahalli Village
22	North Eastern Regional Institute of Science and Technology	Prof. Pradip Lingfa	Multiplication of Trichoderma Harzianum in Agro Waste for Production of Bio Fertilizers	Agriculture	Technology Development	Tamilnadu	Papum Pare	Nirjuli-1, Nirjuli-2, Tigdo, Gumto, Lekhi
23	Jagannath University Jaipur	Dr. Shilpi Khandelwal	A Study on Organic Farming for Increasing and Sustaining Productivity of Cluster Bean (Cyamopsis Tetragonoloba (L.)(Taub) in Rainfed Areas of Semi-Arid Eastern Plain Zone of Rajasthan	Agriculture	Technology Development	Rajasthan	Jaipur	Mahachandpur
24	I.F.E.T. College of Engineering	Dr. S. Matilda	Tender Coconut Waste into Combustible Briquettes	Agriculture	Technology Development	Tamilnadu	Viluppuram	Peddureddikuppam

25	Amrutvahini College of Engineering, Sangamner, Maharashtra	Dr. Vishnu D. Wakchaure	Self Propelled Multipurpose Onion Harvester	Agriculture	Technology Development	Gujrat	Ahmednagar	Sukewadi, Gunjalwadi
26	Saveetha School of Engineering	Dr. B. Ramesh	Nanophosphorus Fertilizer Encapsulated in Gellan Gum to Increase the Uptake of Phosphorus in Rice Seedlings- A Pilot Study	Agriculture	Technology Development	Tamilnadu	Kanchipuram	Thandalam, Chennai
27	Sri Sai Ram Institute of Technology	Mr .D. Muralidharan	Solar Powered Smart Irrigation System	Agriculture	Technology Development	Tamilnadu	Kanchipuram	Erumaiyur, Pazhathandalam
28	Graphic Era (Deemed to be University), Dehradun	Dr. Sanjeev Kumar	Crop Recommendation System for Select Villages in Uttarakhand Agro-Climatic Zone	Agriculture	Technology Development	Uttarakhand	Dehradun	Bullawala, Khatta
29	Brainware University	Prof. Mahua Pal	Production of Vermicomposting Using Organic Substances	Agriculture	Technology Development	West Bengal	North 24 Parganas, West Bengal	Faldi
30	Nirmala College for Women (Autonomous)	Dr. Priya Premlatha	Azolla Cultivation for the Better Livelihood of Tribal Women in Palamalai Hills, P.N. Palayam Block, Cimbatores	Agriculture	Technology Customization	Tamilnadu	Coimbatore	Palamali
31	Amal Jyothi College of Engineering	Dr. J. R. Anoop Raj	Development of Osmotic Dehydration Technology for The Preservation of Pineapple and Jackfruit	Agriculture	Technology Customization	Kerala	Kottayam	Kanjirapally, Cheruvally, Koovapally, Edakunnam, Chirakkadavu

32	Dr. Sudhir Chandra Sur Institute of Technology and Sports Complex	Prof. Rinku Supakar	GreenBot: Timely Agricultural Information Dissemination in a village at open Indo-Bangladesh border (high security zone without Internet facility) for Monitoring and Execution for High Yielding regular Crops	Infrastructure	Technology Development	west bengal	South 24 Parganas	Rameswarpur
33	Prasanthi Polytechnic	Prof. Dharmireddy Prasad	To Increase the Ground Water Levels by Using Soak Pits and Rain, Gray Water Harvesting	Infrastructure	Technology Customization	Andhra Pradesh	Vishakhapatnam	Dosuru, Dopperla, Tantadi, Uppavaram, Yerravaram
34	M.A.M.College of Engineering & Technology	Mrs. S. Kavitha and Mr. M. Vinoth Kumar	IOT based Automatic Waste Management System	Infrastructure	Technology Development	Tamilnadu	Tiruchirappalli	Siruganur
35	Baba Banda Singh Bahadur Engineering College	Dr. Manpreet Kaur	Deigns and fabrication of Rain Water Harvesting (RWH) Unit	Infrastructure	Technology Development	Punjab	Fatehgarh Sahib	Kotla Bajwara, Saddo Majra
36	PSGR Krishnammal College for Women	Dr. P. Meena	Solar Power Enabled Smart Irrigation System with Automatic Sun Tracker	Infrastructure	Technology Development	Tamilnadu	Coimbatore	Devarayapuram, Ikkaraibooluvampatti, Thennammanallur, Narasipuram, Madampatti
37	ANITS	Dr. Satyanarayan K.	Eco-friendly illumination of street lights using solar cell-based LED lights	Infrastructure	Technology Development	Andhra Pradesh	Vishakhapatnam	Nammivanipeta
38	Shri Sathya Sai Medical College and Research Institute	Dr. Prateek Bobhate	Installation of Reverse Osmosis Water Treatment Plant	Water Resources	Technology Development	Tamilnadu	Kanchipuram	Madayathur

39	Jhulelal Institute of Technology	Dr. Mayuri Chawla	Rain Water Harvesting	Water Resources	Technology Development	Maharashtra	Nagpur	Bailwada
40	Matrusri Engineering College	Prof. K. Vijetha	Rain Water Harvesting	Water Resources	Technology Development	Telangana	Hyderabad	Gaddamallaia hguda, Rangapur
41	CMR Institute of Technology, Bangalore-560037	Dr. Asha M. Nair	Rain water harvesting (SUBmitted in 2020 and SEG has commented to resubmit in TECHNOLOGY CUSTOMIZATON SCHEME with revised budget)	Water Resources	Technology Customization	Karnataka	Bangalore Urba	Doddaganjur
42	Prof Ram Meghe College of Engineering & Management, Badnera Amravati	Mr. S. M. Dhawade	Rain water harvesting to ZP Middle school building, Dahegaon	Water Resources	Technology Customization	Maharashtra	Amravati	Dahegoan
43	National Institute of Technology Jamshedpur	Prof. Sangeeta Kumari	Mapping of potential water runoff harvesting sites using geospatial techniques and construction of a farm pond	Water Resources	Technology Development	Jharkhand	Seraikela Kharsawa	Rapcha Village, Rapcha Village
44	Mount Zion College of Engineering and Technology	Mr. M. Vivekananthan	Roof Top Rain Water Harvesting (RTRWH)	Water Resources	Technology Development	Tamilnadu	Pudukkottai	Lembalakudi
45	Amity University Madhya Pradesh Gwalior	Dr. Vivek Singh Kushwah	Utilization of rainwater for domestic use	Water Resources	Technology Development	Madhya Pradesh	Gwalior	Maharajpura , Girvai , Mohanpur , Gangapur , Behata
46	Government College of Engineering Nagpur	Dr. Jasmirkaur B. Randhawa	Village Waste Water Treatment	Liquid Waste Management	Technology Development	Maharashtra	Nagpur	Velahari, Shankarpur, Khapri, Dahegaon, Kalkuhi

47	Rajarambpu Institute of Technology, Rajaramnagar	Dr. Shridhar S. Kumbhar	Advanced Sewage Treatment by Using Polymer and Graphene Coated Filter System	Liquid Waste Management	Technology Development	Maharashtra	Sangli	Bhilawad, Junekhed, Bavachi
48	R.M.K. Engineering College	Dr. S. D. Uma Mageswari	Bio-Filter for Kitchen Wastewater in Rural Areas	Liquid Waste Management	Technology Development	Tamilnadu	Tiruvallur	Chinna Kavanam, Pudevoyal, Peruvoyal
49	Sethu Institute of Technology	Dr. S. V. K. Muthukumar	Greywater Recycling System Design and Economical Analysis for Residences in Kariapatti Village	Liquid Waste Management	Technology Development	Tamilnadu	Virudhunagar	Aviyur, Kalkurichi, Kambikudi, Thonugal, Kariapatti
50	Chettinad Academy of Research and Education	Dr. Koyeli Griigoswami	Wastewater Remediation using Nanotechnology	Liquid Waste Management	Technology Development	Tamilnadu	Kanchipuram	Thaiyur
51	CMR Institute of Technology, Bangalore	Dr. Asha M. Nair	Sewage Treatment Plant Setup for Rural Sector of India	Liquid Waste Management	Technology Development	Karnatka	Bangalore Urba	Chinnasandra
52	Amrutvahini College of Engineering, Sangamner, Maharashtra	Dr. Vishnu D. Wakchaure	Self Propelled Multipurpose Onion Harvester	Agriculture	Technology Development	Maharashtra	Ahmednagar	Sukewadi, Gunjalwadi
53	Vishwakarma Institute of Information Technology, Pune	Prof. Devika Verma	Design, Development and Manufacturing of Rice De-Husking Machine as Per Requirement of Village	Agriculture	Technology Development	Maharashtra	Pune	Jamgaon
54	Shri Ramdeobaba College of Engineering and Management, Nagpur	Dr. P. V. Kapoor	Development of Solar Powered Eggs Incubator with Battery Backup for Backyard Poultry Farming.	Agriculture	Technology Development	Maharashtra	Nagpur	Muradpur, Bendoli

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S.N.	Participating Institute	PI Coordinator	Title of Proposal	Subject Expert Group	Type of proposal (development/ customization)	State	District	Name of village where it is implemented
1	KVPS, Maharani Ahilyabi Holkar College of Pharmacy, Boradi	Mr. Satish K. Patil	To provide sanitary napkin vending machine to girls and womens in adopted villages (An initiative to improve health status of the adolescent girls and women in rural areas)	Others	Technology Customization	Maharashtra	Dhule	New- Boradi , Malkatar, Wadi, Budaki , Gadad Dev
2	Vivekanand Education Society's Institute of Technology, Chembur	Mrs. Manisha Joshi	Bio Toilet: An Ecological Initiative	Others	Technology Customization	Maharashtra	Mumbai City	Asnas
3	G. H. Raisonni College of Engineering, Nagpur	Dr. Kuldeep Dabhekar	Design and Development of Cocopeat and Biomass making machine	Others	Technology Customization	Maharashtra	Nagpur	Tidangi
4	B.S. Abdur Rahman Institute of Science and Technology	Dr. Parnasree Chakraborty	Solar based bird bangers for protecting the chicks in poultry farm	Others	Technology Customization	Tamil Nadu	Kanchipuram	Kattur
5	UIET, Panjab University, Chandigarh	Dr. Gaurav Sapra	Organic Waste Composter Machine	Sanitation and Solid Waste Management	Technology Development	Punjab and Haryana	Chandigarh	Attawa, Burail, Dadu Majra, Hallo Majra, Palsora

6	National Institute of Technology, Arunachal Pradesh	Dr. Achyuth Sarkar	The Domestic Sewage Water Treatment at Sangri Village Nallah By In-Situ Nallah Treatment Technology	Sanitation and Solid Waste Management	Technology Development	Arunachal Pradesh	Papum Pare	Sangri
7	Greater Noida Institute of Technology, Greater Noida	Dr. Anuranjan Misra	Installation of Toilets with Sewage Treatment in Jewar Block, Greater Noida	Sanitation and Solid Waste Management	Technology Development	Uttar Pradesh	Gautam Buddh Nagar	Junpat, Rampur Khadar
8	SRM Institute of Science and Technology	Dr. Thirumurugan	Transformation of Floral Waste into Value-Added Products: A Sustainable Approach Towards Waste Management	Sanitation and Solid Waste Management	Technology Development	Tamil Nadu	Kanchipuram	Orathur
9	IIT Roorkee	Dr. Bhanu Prakash Vellanki	Waste to Wealth: Producing Nutrient Rich Bio-Manure Through Vermicomposting	Sanitation and Solid Waste Management	Technology Customization	Uttarakhand	Haridwar	Beladi-Salhapur, Chandpur, Chharba, Meerpur, Puranpur
10	Prince Shri Venkateshwar Padmavathy Engineering College	Dr. X. Mercilin Raajini	Fuel Briquettes from Agricultural Waste	Sanitation and Solid Waste Management	Technology Development	Tamil Nadu	Kanchipuram	Mambakkam, Vengadamangalam

11	Prince Shri Venkateshwarra Padmavathy Engineering College	Dr. X. Mercilin Raajini	Eco-Friendly Flower Pot Using Cow Dung and Agricultural Waste	Sanitation and Solid Waste Management	Technology Development	Tamil Nadu	Kanchipuram	Ponmar
12	IIT Indore	Dr. Rajesh Kumar and Dr. Niraj Kumar Shukla	Technology to repair and reuse fused led bulbs in rural areas	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Madhya Pradesh	Indore	Bai Gram, Indra Aawas, Jagjivan Gram, Mirzapur, Nayagoa
13	Chaudhary Devi Lal State Institute of Engineering & Technology, Panniwala Mota (Sirsa)	Prof. Pawan Kumar	Installation of Solar Water Heating System at PHC	Rural Energy Systems	Technology Customization	Haryana	Sirsa	Panniwala Mota
14	Heritage Institute of Technology	Prof. Subham Kundu	Village Pond Based Floating Solar Energy Tracker	Rural Energy Systems	Technology Customization	West Bengal	Kolkata	Mallickpur, Ichhapur, Metiagachi, Jhanjhania, Belini
15	I.F.E.T. College Of Engineering	Dr. S. Matilda	Solar based drinking water supply to the primary school of the village	Rural Energy Systems	Technology Development	Tamil Nadu	Viluppuram	Koilyanur

16	N.D.M.V.P. Samaj KBT College of Engineering, Nashik, Maharashtra	Dr. Ashwini Khemchand Patil	Off-Grid Solar Power System for school	Rural Energy Systems	Technology Customization	Maharashtra	Nashik	Udoji Maratha
17	Anil Neerukonda Institute of Technology and Sciences	Dr. K. Satyannarayana & Dr. K. China Malakondaiah	Implementing untreated water to potable water via Ceramic Membranes cost effectively	Rural Energy Systems	Technology Customization	Andhra Pradesh	Vishakhapatnam	Nammivanipeta
18	St. Joseph's College Triuchirappalli	Prof. M. Berchmans	Design of Smaller Scale Windmill to Run Lower Power Devices	Rural Energy Systems	Technology Development	Tamil Nadu	Tiruchirappalli	Inam Mathur
19	CMR Institute of Technology, Bangalore-560037	Dr. Asha M. Nair	A low cost biogas plant of capacity 1.5 cubic meter with composter unit for food and agricultural waste	Rural Energy Systems	Technology Development	Karnataka	Bangalore Urba	Kundalahalli
20	Gandhigram Rural Institute, Dindigul	Dr. S. Kavitha Maithily	Design and Development Solar Water Heater integrated Solar Dryer for Preparation of Siddha Medicine in Rural Areas	Rural Energy Systems	Technology Development	Tamil Nadu	Dindigul	Athoor, Valayapatti

21	Meerut Institute of Engineering and Technology, Meerut	Dr. Swapan Suman	Development of Biogas Energy System for Panchayat or primary schools of villages	Rural Energy Systems	Technology Customization	Uttar Pradesh	Meerut	Nagla Jamalpur
22	Amrita Vishwa Vidyapeetham	Dr. S. Kanagaraj	Cost-effective Standalone Solar Smart Light for Village Roads	Rural Energy Systems	Technology Customization	Tamil Nadu	Coimbatore	Madukkarai
23	Shri Vile Parle Kelavani Mandal Institute of Technology, Dhule	Dr. Mohammed Juneduddin	Solar powered smart school	Rural Energy Systems	Technology Development	Maharashtra	Dhule	Ajang
24	College of Fisheries Engineering, Nagapattinam, Tamilnadu	Dr. M. Ramar	Solar Infrared Hybrid Dryer for Hygienic Production of Dry Fish	Sustainable Agriculture Systems	Technology Development	Tamil Nadu	Nagapattinam	Akkaraipettai
25	Sethu Institute of Technology, Pulloor, Kariapatti, Madurai	Dr. R. M. Sasiraja	Design and Implementation of IOT Based Smart Bin for Organic Fertilizer Generation	Sustainable Agriculture Systems	Technology Development	Kerala	Virudhunagar	Aviyoor, Kariapatti
26	G.T.N. Arts College (Autonomous), Dindigul, Tamil Nadu	Mr. S. Philip Arockiaraj	Value Added Products from Cow Dung	Sustainable Agriculture Systems	Technology Development	Tamil Nadu	Dindigul	Chellamanthadi, Chettinaickenpatti, Mullipadi, Kulathur, Seelapadi

27	Sadakathullah Appa College (Autonomous), Rahmath Nagar, Tirunelveli, Tamil Nadu	Dr. M. Sheik Muhideen Badhusa	Green and Sustainable Synthesis of ZNO@Chitosan Nanocomposites: Growth Enhancer and Fungicide for Plants	Sustainable Agriculture Systems	Technology Development	Tamil Nadu	Tirunelveli	Pettai, Miyakhanpallai, Kansapuram, Ariyakulam
28	Hirasugar Institute of Technology, Belagavi, Karnataka	Dr. S. N. Topannavar	Advanced Community Solar Dryer for Agro Products	Sustainable Agriculture Systems	Technology Development	Karnataka	Belgaum	Kesti, Ammanagi, Nidasoshi, Borgal, Hattarwat
29	Indian Institute of Technology Delhi	Prof. Vivek Kumar	Solar Powered Fertilizer Sprayer	Sustainable Agriculture Systems	Technology Development	Delhi	South Delhi	Laldhang, Pillipadao, Norangabad, Lahadpur, Gaindi Khata
30	Cummins College for Women, Nagpur	Dr. Yogesh Dandekar	Fabrication of energy efficient cooling chamber for small scale farmers	Rural Energy Systems	Technology Development	Maharashtra	Nagpur	Sukli, Mandva, Salaimendha
31	Government College of engineering, Nagpur	Dr. Jasmir Kaur B. Randhawa	Boiling of Turmeric Using High Parabolic Trough Solar Collector	Sustainable Agriculture Systems	Technology Development	Maharashtra	Nagpur	Khapri

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S.N.	Institute Name	Title Of Proposal	Subject Expert Group	Type of proposal	PI Coordinator	State	District	Name of village where it is implemented
1	Shyam Lal College	Promoting Organic Farming in India: Government Schemes and Certification Strategies	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Anuj Kumar Sharma	Delhi	Central	Jaavli
2	Raja Bahdur Venkata Rama Reddy College for Women	Cow dung based product making machine implementation	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. P. Jhansi Lakshmi	Telangana	Yadadri Bhuvanagiri	Peddathanda
3	IIT Jammu	Design and Development of 3D printed and Sustainable Candle Moulds	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Riya Bhowmik	Jammu & Kashmir	Jammu	Panjgrain
4	Sri Sai Ram Institute of Technology	Harnessing Nature's Bounty: Fog Nets as a Sustainable Supplement to Water Scarcity in Arid Regions	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Mr. D. Muralidharan	Tamil Nadu	Kanchipuram	<u>Thirumudivakam</u>

5	Jaywant Shikshan Prasarak Mandal'S Rajshree Shahu College of S.No.80, Pune Bombay Bypass Thathwade, Pune	Long lasting Dhoop batti/from Organic Solid Waste for Sustainable Income Generation	Sanitation and Solid Waste Management	Technology Customization	Dr. Goushiya Ahmad Sayyed	Maharashtra	Pune	<u>Nere</u>
6	Holy Cross College, Nagercoil-629004	Pipe Composting	Sanitation and Solid Waste Management	Technology Customization	Ms. S. Panimaya Mercy	Tamilnadu	Kanya Kumari	<u>Pozhikkarai</u>
7	Sathyabama Institute of Science and Technology, Chennai	Internet of Thing Based solid waste management	Sanitation and Solid Waste Management	Technology Development	Dr. Y. Swarnalatha	Tamilnadu	Chengalpattu	Kumuzhi R.F
8	Srimadandavan Arts and Science College, Thiruvanaikoil, Tiruchirappalli-620005	Production of mosquito repellent fragrance incense sticks from floral solid waste to health and wealth Eco-friendly product to development of Industrialization and Entrepreneurship	Sanitation and Solid Waste Management	Technology Development	Dr. P. Prakash	Tamilnadu	Tiruchirappalli	Valadi
9	Vidya Vardhaka College of Engineering, Mysore	Organizer- converting waste to manure	Sanitation and Solid Waste Management	Technology Development	Dr. Karthik R.	Karnataka	Mysuru	Jabagere

10	Dr N.G.P.Institut e of Technology	Plastic Waste Management and Recycling	Sanitation and Solid Waste Management	Technology Development	Dr. U. Vinothkumr	Tamilnadu	Coimbatore	Kakkadavu
11	Government College of Engineering	Smart Plastic Waste Recycler	Sanitation and Solid Waste Management	Technology Development	Dr. Jasmirkaur Randhawa	Maharashtra	Nagpur	Shankarpur
12	Kalasalingam Academy of Research and Education	Development of low-cost organic manure from food waste for the welfare of the farmers through effective natural process	Sanitation and Solid Waste Management	Technology Development	Dr. B. Perumal	Tamilnadu	Virudhunagar	<u>Malli</u>
13	S.R.M.Institute of Science and Technology, Chennai	Fabrication of bio-digester for rural villages to convert organic and food waste into energy	Sanitation and Solid Waste Management	Technology Development	Dr. V. Thirumurugan	Tamilnadu	Ariyalur	Kalivandapattu
14	National Institute of Technology, Raipur	Micro Power Generation through Cross Flow Turbine for Rural Electrification.	Rural Energy Systems	Technology Development	Prof. Harendra Bikrol	Chhattisgarh	Raipur	<u>Nardaha</u>
15	SRKR Engineering College	Waste Management by Small scale Anaerobic Digester using Kitchen Waste, Kallakuru Village, Kalla Mandal, W.G.Dt., A.P.	Rural Energy Systems	Technology Development	Dr. P. A. R. K. Raju	Andhra Pradesh	West Godavari	Kallakuru
16	Dayananda Sagar Academy of Technology and Management, Bangalore	Establishment of micro hydro power plant in water stream for rural applications	Rural Energy Systems	Technology Development	Dr. C. Nandini	Karnataka	Bengaluru Urban	<u>Polacheri</u>

17	S D M College of Engg.and Technology, Dharwad	Biomass fired food grain dryer	Rural Energy Systems	Technology Development	Dr. S. S. Kerur	Karnataka	Dharwad	<u>Yerikoppa</u>
18	K.S.Rangasa my College of Technology	PRODUCTION OF BIO-GAS FROM VEGETABLE WASTE MIXED WITH COW DUNG THROUGH ANAEROBIC PROCESS	Rural Energy Systems	Technology Development	Dr. R. Senthilmuru gan	Tamilnadu	Namakkal	Devanankuric hi
19	St.Vincent Palloti College of Engineering and Technology, Warha Road	Design and Development of Low Cost converted E Bicycle for Panjari Lodhi village	Rural Energy Systems	Technology Development	Dr. Ashutosh S. Werulkar	Maharashtr a	Nagpur	<u>Panjari Lodhi</u>
20	Amrita College of Engineering and Technology	Water Purification System Powered by Solar Energy	Rural Energy Systems	Technology Customization	Ms. Saranya S. M.	Tamilnadu	Kanya Kumari	<u>Vishnupuram</u>
21	Shobhit University, Gangoh(AIS HE Code:-U-073 1)	Utilization of Parali Biomass for Sustainable and Cost-effective Paper Industry Effluent Treatment	Liquid waste management	Technology Development	Er. Shoyab Hussain, Prof. Divya Prakash	Uttar Pradesh	Saharanpur	Mubarakpur
22	Shobhit University, Gangoh(AIS HE Code:-U-073 1)	"Implementation of Neem-Based Herbal Composition for Water Purification in Rural Villages"	Liquid waste management	Technology Development	Er. Shoyab Hussain, Prof. Divya Prakash	Uttar Pradesh	Saharanpur	Mubarakpur

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S.N.	Participating Institute Name	PI Name	Project Title	Subject Expert Group	Type of Proposals	State	Districts	Name of village where it is implemented
1	The Northcap University, Gurgaon	Dr Akanksha Kaushik	Integrated and optimized fermentation equipment for community cow dung manure in Sadhrana	Sanitation And Solid Waste Management	Technology Development	Haryana	Gurugram	Sadhrana
2	R.M.K Engineering College	Dr S. D. Uma Mageswari	Clean infinity - Domestic waste management	Sanitation And Solid Waste Management	Technology Development	Tamilnadu	Thiruvallur	Puduvoyal
3	Manipur University, Imphal	Dr. Ch. Ibohal Singh	Making Plastic Bottle Free village through Recycling	Sanitation And Solid Waste Management	Technology Development	Manipur	Imphal West	Langthabal Khoubum Chingthak And Chingkha
4	Sethu Institute of Technology	Dr. B Karthikeyan	Sustainable Bio Packaging Material using sea waste sources	Sanitation And Solid Waste Management	Technology Development	Tamilnadu	Virudhunagar	S.Kallupatti
5	Sethu Institute of Technology	Dr. B Karthikeyan	W-Credit (An AI based Application for Waste Management)	Sanitation And Solid Waste Management	Technology Development	Tamilnadu	Virudhunagar	Aviyoor
6	Dnyanprassarak Mandal'S College and Research Centre, Assagao, Bardez, Goa	Dr Rajesh Pednekar ,	Roof top and Raised bed farming system to promote sustainable Farming	Sustainable agriculture System	Technology Development	Goa	North Goa	Assagao

7	College of Fisheries Engineering, Panangudi, Nagapattinam	Dr. M. Ramar	Development of Bioplastic Packing Material for Food Products for Technical Empowerment of People in Muttam and Manjakollai Villages	Sustainable agriculture System	Technology Development	Tamilnadu	Nagapattinam	Nagore(Kottagam)
8	Vignan`S Foundation of Science, Technology and Research, Guntur	Dr Vijayababu Palukuri	Development and distribution of mosquito repellent natural incense sticks which contains herbal ingredients.	Sustainable agriculture System	Technology Development	Andhra Pradesh	Guntur	Sekuru
9	College of Fisheries Engineering, Panangudi, Nagapattinam	Dr. M. Ramar	Development of Piezoelectric Nano-Generator Energy Harvester from Crustacean Shells and Technical Empowerment of People in Muttam and Vadakudi Villages	Sustainable agriculture System	Technology Development	Tamilnadu	Nagapattinam	Nagore (Kottagam)
10	Kamala Institute of Technology and Science	Mohammad Zafar Anwar	Installation of roof top solar system for Bala Vikas- public mineral water plant at Singapur village	Rural Infrastructure	Technology Development	Telangana	Karimnagar	Singapur
11	Brainware University	Mrs. Mahua Pal	Installation of Solar Street lights in Faldi village	Rural Infrastructure	Technology Development	West Bengal	24 Paraganas North	Faldi
12	Sri Ramakrishna Engineering College	Dr.M.Senthamil Selvi	Implementation of Smart Bio toilet in Keelpathy Village	Rural Infrastructure	Technology Development	Tamilnadu	Coimbatore	Veerapandi

13	Indian Institute of Technology, Jodhpur	Dr. Rajyalakshmi Garaga	Char production from textile waste and its potential in water treatment	Rural Infrastructure	Technology Development	Rajasthan	Jodhpur	Bironi
14	A.N.College	Dr Subhash Prasad Singh	Household Sewage Water Management at Low Cost in a Village	Rural Infrastructure	Customization of Technology	Bihar	Lakhisarai	Faizpur
15	G.B.Pant Engineering College	Dr. Sunil Chamoli	NADEP (Narayan Deotao Pandharipande) Composting for Waste Management	Rural Infrastructure	Technology Development	Uttarakhand	Pauri Garhwal	Kotnal Gaon
16	Vishnu Institute of Pharmaceutical Education and reaserch	Dr. K.V vanitha Dr. Sayed	Sewage Water purifier to reduce water pollution and help out water shortage in irrigation purpose	Liquid waste management	Technology Development	Telangana	Medak	Ibrahimbad
17	S.R.M Institute of Science and Technology	Dr. V. Thirumurugan Dr. karthikeyan sekar	Eco friendly initiative:harnessing domestic wastewater Treatment for water conservation in government school anjur	Liquid waste management	Technology Development	Tamilnadu	Ariyalur	Siruvanjur
18	All India Shivaji Memorial Society's College of Engineering, Pune (AISHE Code:-C-41227)	Dr Nana N Shejwal	Eco-friendly natural resources based detergent preparation for rural Entrepreneurship Development.	Rural Livelihood and Enterprenurship Development	Technology Development	Maharashtra	Pune	Kalyan
19	Christ College of Engineering (AISHE Code:-C-61341)	Dr. V. Sampath Kumar	Development of Organic Sanitary Napkin Making Machine	Rural Livelihood and Enterprenurship Development	Technology Development	Kerala	Thrissur	Perinjanam (Ct)

20	IIT Delhi (AISHE Code:- U-0100)	Prof. Vivek Kumar	Green Bio Toilet-An eco-friendly approach for efficient management of Sewage waste	Liquid waste management	Technology Development	Uttarakhan d	Haridwar	Gaindhata
21	S.S.A.C.Amrat i	Dr Yogesh Sable / Dr. P. D. Peshattiwar / Sahil Landge / Manoj Sable	Establishment of compost Unit for Mangement of Waste Material in the village	Sanitation And Solid Waste Management	Technology Development	Maharashtr a	Amravati	Ankwadi