

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

<b>S.N.</b>	<b>Participating Institute Name</b>	<b>PI Name</b>	<b>Project Title</b>	<b>Subject Expert Group</b>	<b>Type of Proposals</b>	<b>State</b>	<b>Districts</b>	<b>Name of village where it is implemented</b>
1	Aarupadai Veedu Institute of Technology	Dr. B. Prabasheela	Gram Vyaapaar App - Digital Marketing in Rural Area	Other/ Health	Technology Development	Tamil Nadu	kancheepuram	Arunkundm
2	Aarupadai Veedu Institute of Technology	Dr. B. Prabasheela	Fabrication and Installation of Seed Balls Production Equipment	Sustainable Agriculture System	Technology Development	Tamil Nadu	kancheepuram	Arunkundram
3	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
4	ABES Engineering College, Ghaziabad	Dr. Rohit Rastogi	Auto-Solar Irrigation System	Sustainable Agriculture System	Technology Development	Uttar Pradesh	Ghaziabad	Masuri
5	Abes Engineering College, Ghaziabad	Dr. Rohit Rastogi	Smart Class	Curriculum Reforms and Educational Institutions Social Responsibility	Technology Customization	Uttar Pradesh	Ghaziabad	Muhiddinpur Dabarsi
6	Abes Engineering College, Ghaziabad (Id: C-46112)	Dr. Rohit Rastogi	Saaf-Jal (Clean water)	Water Resource Management	Technology Development	Uttar Pradesh	Ghaziabad	Kannauja
7	All India Shivaji Memorial Societys College of Engineering, Pune	Dr. Nana N. Shejwal	Onion Harvesting Machine	Sustainable Agriculture System	Technology Development	Maharashtra	Pune	Malvandi
8	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

9	Bengal Institute of Technology and Management, Sriniketan, West Bengal	Dr. Manik Chatterjee	Hand Gloves For Visually Impaired	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	West Bengal	Sriniketan	Akamba
10	Bhairab Ganguly College	Dr. Debabrata Bhadra	Installation of Solar Lights for illumination	Rural Energy System	Technology Customization	West Bengal	Ranibandh	Bagdiha
11	BIT Mesra, Ranchi Jharkhand	Dr. Rajeev Kumar	Digital Coaching Systems for Class V/VI/VII students in Local Languages (Nagpuri) for Maths / Sciences/ General Awareness	Curriculum Reform and Educational Institutions Social Responsibility	Technology Development	Jharkhand	Ranchi	Masu
12	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
13	Brainware University	Prof. Mahua Pal	Hybrid Mushroom Cultivation Technology	Sustainable Agriculture System	Technology Development	West Bengal	North Twenty Four Parganas	Chaturia, Faldi
14	Brainware University	Prof. Mahua Pal	Rain water harvesting technology	Water Resource Management	Technology Customization	West Bengal	North Twenty Four Parganas	Panshila,
15	Career Point University, Hamirpur	Prof. Shashi Punam	Food grade plate making machine	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Himachal Pradesh	Hamirpur	Kot
16	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

17	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
18	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
19	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
20	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
21	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
22	Central University of Tamil Nadu	Dr. Velmurugan P. S.	Sustainable Organic Paddy Cultivation through Panchagavya	Sustainable Agriculture System	Technology Customization	Tamil Nadu	Tiruvarur	Neelakudi
23	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
24	Central Unversity of Hayana	Dr. Ranjan Aneja	Development of economic micronutrient and phosphorus fertilizer from biomass ash	Sustainable Agriculture System	Technology Development	Haryana	Mahendragarh	Jat

25	Charotar University Of Science & Technology, Anand	Dr. Sulabha Natraj	Virtual Reality and Augmented Reality to enhance learning outcomes among Primary School Children	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Gujarat	Anand	Ghunteli
26	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
27	College Of Agriculture, Tikamgarh, Madhya Pradesh	Dr. Lalit Mohan Bal	Management of invasive Parthenium in the adopted village by releasing Zygogramma beetle.	Sustainable Agriculture System	Technology Customization	Madhya Pradesh	Tikamgarh,	Aston
28	College Of Agriculture, Tikamgarh, Madhya Pradesh	Dr. Lalit Mohan Bal	Popularization of Beekeeping for Enhancing Rural Livelihood in Tikamgarh District	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Madhya Pradesh	Tikamgarh	Karmarai
29	College Of Agriculture, Tikamgarh, Madhya Pradesh	Dr. Lalit Mohan Bal	Drying (Solar & Microwave) of Mahua (Madhuca indica) Flower for Value Addition and Rural Empowerment	Sustainable Agriculture System	Technology Development	Madhya Pradesh	Tikamgarh	Kundeshwar
30	Dr. B.R.Ambedkar University, Etcherla	Prof. Peela Sujatha	Development of Designer Block Printing Technology on Jute Crafts	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Customization	Andhra Pradesh	Srikakulam	Bejjipuram
31	Dr.B.R.Ambedkar University, Etcherla	Prof. Peela Sujatha	Provision of better health conditions – A mobile App	Water Resource Management	Technology Development	Andhra Pradesh	Srikakulam	Patavaraka

32	Dr.B.R.Ambedkar University, Etcherla	Prof. Peela Sujatha	Thread winding machine for weavers	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Customization	Andhra Pradesh	Srikakulam	Ponduru
33	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
34	Eternal University, Baru Sahib Sirmour	Dr. Santosh Chandra Bhatt	Developing beekeeping as a sustainable livelihood in rural communities	Sustainable Agriculture System	Technology Development	Himachal Pradesh	Sirmour	Lana Marag
35	G R G Polytechnic College Kuppepalayam	Prof. Kanagaraj R.	Organic cotton cultivation	Sustainable Agriculture System	Technology Development	Tamil Nadu	coimbatore	Kuppepalayam
36	G.LA University Mathura	Prof. Kanagaraj R.	Organic pesticide for crop and vermicompost pits	Sustainable Agriculture System	Technology Customization	Uttar Pradesh	Mathura	Devi Atas
37	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
38	Government College of Engineering Nagpur	Dr. Latesh Bhagat	MOBILE BASED ON /OFF CONTROLLER FOR 3 PHASE MOTOR	Rural Energy Systems	Technology Development	Maharashtra	Nagpur	Wela
39	Government College of Engineering Nagpur	Dr. Latesh Bhagat	Smart Compost Bin	Sanitation & Solid Waste Management	Technology Development	Maharashtra	Nagpur	Khapri
40	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
41	Government College of Engineering, Kannur	Mr. Sukesh A.	A Green Belt for Kolthuruthi	Water Resource Management	Technology Customization	Kerala	Kannur	Anthoor
42	IISER Thiruvananthapuram, Kerala	Prof. M. P. Rajan	Stand Alone Gravity Based Safe Drinking Water System	Water Resource Management	Technology Development	Kerala	Thiruvananthapuram	Vithura
43	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

44	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
45	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
46	Indian Institute of Technology Delhi	Dr. Vivek Kumar	Participatory Technology implementation and capacity building in the rural clusters, TEG Cook Stove	Rural Energy Systems	Technology Development	Uttarakhand	Haridwar	Gaindhata/ Naurangabad/ Chidiyapur/ Lahadpur/ Boxowali
47	Indian Institute of Technology, Delhi	Dr. Vivek Kumar	Learning through Visual Communication	Participation in School Education	Technology Development	Uttar Pradesh	Mathura	Saur Guddar and Panigaon
48	Indian Institute of Technology, Delhi	Dr. Vivek Kumar	Child Tracker	Participation in School Education	Technology Development	Uttar Pradesh	Mathura	kachhera warsabad
49	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
50	Indo Global College of Management and Technology	Dr. Satinder Pal	Mobile Hydraulic Lift	Rural Infrastructure	Technology Development	Punjab	S.A.S Nagar	Majri
51	Indo Global College of Management and Technology	Dr. Satinder Pal	Universal Load Carrier Trolley	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Punjab	S.A.S Nagar	Abhipur
52	Indo Global College of Management and Technology	Dr. Satinder Pal	Sustainable Agriculture practices to improve Scio-economic conditions of villages through organic forming	Sustainable Agriculture System	Technology Development	Punjab	S.A.S Nagar	Manakupur Sharif
53	Jeevan Polytechnic College	Prof. Haribaskar K.	Laying Sewar Channel Using M Sand	Rural Infrastructure	Technology Development	Tamil Nadu	Trichy	Kalingapatti
54	Jorhat Engineering College Jorhat	Dr. Rita Sarmah	Improved Chulha	Rural Energy Systems	Technology Development	Assam	Jorhat	Kukilamukh Mishing Gaon, Kurukani Bosti,

55	JSS Academy Of Technical Education, Noida	Dr. Baidyanath Ram Prajapati	Smart Dustbin	Sanitation & Solid Waste Management	Technology Development	Uttar Pradesh	Noida	Kachhera warsabad
56	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
57	K.L.N. College Of Engineering Pottapalayam, Sivagangai	Dr. S. Suresh Raja	Agriculture Embracing the IoT	Sustainable Agriculture System	Technology Development	Tamil Nadu	Sivagangai	Pottapalayam
58	K.L.N. College Of Engineering Pottapalayam, Sivagangai	Dr. S. Suresh Raja	Smart - Agri Drone	Sustainable Agriculture System	Technology Development	Tamil Nadu	Sivagangai	Kanchirankulam
59	Laxmi Institute of Technology, Valsad Gujrat	Prof. Manthan Bhandari	Grid-Connected Rooftop above Primary health centre building and street lighting through solar system	Rural Energy Systems	Technology Customization	Gujrat	Valsad	Dhanori
60	M.A.M. College Of Engineering And Technology	Prof. Annette B.	E-Commerce for Food Products and Handcrafts in Rural Areas	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Tamil Nadu	Tiruchirappalli	Vengangudi
61	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
62	Maharaj Vijayaram Gajapathi Raj College of Engineering, Chintalavalasa, Vizianagaram-535005	Dr. B. Sarva Rao	Balaswecha, A Virtual Lab OS	Participation in School Education	Technology Development	Andhra Pradesh	Vizianagaram	Chintalavalasa
63	MNIT Jaipur Jawahar Lal Nehru Marg, Naya Bass Jhalana Gram Malviya Nagar, Jaipur, Rajastha	Dr. Namita Mittal	Biogas Plant	Rural Energy System	Technology Customization	Rajasthan	Jaipur	Jirrotta,
64	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

65	North Eastern Regional Institute of Science and Technology, Papum Pare, Arunachal Pradesh	Dr. Pradip Lingfa, Dr. M. Marjit Singh and Mr. A. K. Choudhary	Design and Development of Solar Operated Maize Sheller-A Novel Technology for Small and Marginal Farmers	Rural Energy Systems	Technology Development	Arunachal Pradesh	Papum Pare	Gumto
66	North Eastern Regional Institute of Science and Technology, Papum Pare, Arunachal Pradesh	Dr. Pradip Lingfa, Dr. M. Marjit Singh and Mr. A. K. Choudhary	Bamboo Shoots Processing for Enhance Tribal Livelihood in adopted village, Arunachal Pradesh	Sustainable Agriculture System	Technology Development	Arunachal Pradesh	Papum Pare	Tigdo
67	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
68	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
69	Nshm College Of Management And Technology, Kolkata	Dr. Amit Chakladar	Shiksha & Songsaar	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	West Bengal	Kolkata	Basantapur
70	P.S.V.College Of Engineering and Technology, Elathagiri, Tamil Nadu	Prof. M. Srinivasan	Rectifying the Poor condition of streets lights in Gollapatti Village	Rural Energy Systems	Technology Customization	Tamil Nadu	Elathagiri	Gollapatti
71	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
72	Prof Ram Meghe College of Engineering & Management, Badnera Rly	Mr. Sarang M. Dhawade	Crop protection from wild animals around farms	Sustainable Agriculture System	Technology Customization	Maharashtra	Amravati	Dhamak



73	Prof Ram Meghe College of Engineering & Management, Badnera Rly	Mr. Sarang M. Dhawade	Tractor fuel theft detection system	Sustainable Agriculture System	Technology Customization	Maharashtra	Amravati	Anjangaon Bari
74	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
75	PSGR Krishnammal College for Women	Dr. P. Meena	Lake Resortation	Water Resource Management	Technology Development	Tamil Nadu	coimbatore	Madhampatti
76	R. M. K Engineering college	Dr. S. D. Uma Mageswari	Development of digital classroom learning made easy for primary classes	Participation in school education	Technology Development	Tamil Nadu	Thiruvallur	Puduvoyal, Kilmudalambedu
77	R.M.K Engineering College	Dr. S. D. Uma Mageswari	AGRO-AUTOMATION (unmanned farming) / IoT	Sustainable Agriculture System	Technology Development	Tamil Nadu	Thiruvallur	Kavaraipettai,
78	R.M.K Engineering College	Dr. S. D. Uma Mageswari	AGRO – an app for helping farmers	Sustainable Agriculture System	Technology Development	Tamil Nadu	Thiruvallur	Kavaraipettai
79	R.M.K Engineering College	Dr. S. D. Uma Mageswari	V-Tank	Rural Energy System	Technology Development	Tamil Nadu	Thiruvallur	Puduvoyal
80	Rajarambapu Institute of Technology, Rajaramnagar, SAKHARALE	Prof. S. S. Kumbhar	Development of integrated Multi size and multi item semiautomatic papad and chapatti making machine	Rural Energy Systems	Technology Development	Maharashtra	sangli	Bhilawadi
81	Rajarambapu Institute of Technology, Rajaramnagar, SAKHARALE	Prof. S. S. Kumbhar	Innovative technology to control moisture of fresh harvested soybean	Sustainable Agriculture System	Technology Development	Maharashtra	Sangli	Bavachi
82	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
83	Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal	Prof. P. Sudarsana Reddy	Development of Digital Class rooms	Participation in School Education	Technology Development	Andhra Pradesh	Nandyala	Kowlur
84	Rajeev Gandhi Memorial College of Engineering & Technology, Nandyal	Prof. P. Sudarsana Reddy	Development of Digital Class rooms	Participation in School Education	Technology Development	Andhra Pradesh	Nandyala	Bheemunipadu
85	Rama University Uttar Pradesh	Prof. Abhishek Singh	Advance Cycling Spray Pump using of Solar Plate	Rural Energy Systems	Technology Customization	Uttar Pradesh	Kanpur Nagar	Hardash Pur

86	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
87	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
88	S D M College of Engg. & Technology, Dharwad	Prof. Prakash M. Munnoli	Setting up of utility center for communities	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Karnataka	Dharwad	Yarikoppa
89	S D M College of Engg. & Technology, Dharwad	Prof. Prakash M. Munnoli	Development of Electronics based models for Science subject for Primary/High School Students	Curriculum Reforms and Educational Institutions Social Responsibility	Technology Customization	Karnataka	Dharwad	Kanavi honnapura
90	S D M College of Engg. & Technology, Dharwad	Prof. PRAKASH M. MUNNOLI	Improvement of Harnessing Device of Bullock Carts	Sustainable Agriculture System	Technology Development	Karnataka	Dharwad	Nayakana Hulikatti
91	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
92	S.R.M. Institute Of Science & Technology, Chennai (Id: U-0473)	Dr. V. Thirumurugan	End-To-End Integrated Rationing System for Distribution of Provisions	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Tamil Nadu	Kancheepuram	Anjur
93	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

94	Sandip Institute Of Technology And Research Center Nasik Maharastra	Prof. Praful Ananda Shinkar	Development of biogas plant for foodwaste disposal	Sanitation and Solid Waste Management	Technology Customization	Maharashtra	Nasik	Mahiravani
95	Santhiram Engineering College, Nandyal	Prof. M. Mohanreddy	Agriculture drone system	Sustainable Agriculture System	Technology Development	Andhra Pradesh	Kurnool	Alamur
96	Sathyabama Institute of Science & Technology, Chennai	Dr. T. Sasipraba	Nanoformulations for Selected Mosquito Larvae Vector Control in Otteri Village	Sanitation & Solid Waste Management	Technology Development	Tamil Nadu	Kanchipuram	Venkatapuram
97	Sathyabama Institute of Science & Technology, Chennai	Dr. T. Sasipraba	Rural Non-Invasive Primary Health Kiosk	Other/ Health	Technology Development	Tamil Nadu	kancheepuram	Thenmelpakkam
98	Sathyabama Institute of Science & Technology, Chennai	Dr. T. Sasipraba	AI enabled multilingual voice Bot for creating Awareness to Dispensing Maternal and Child Care through Interactive Voice Response System for Rural Women	Other/ Health	Technology Development	Tamil Nadu	kancheepuram	Otteri
99	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
100	Sb Jain Institute Of Technology Management And Research, Yerla	Dr. Pankaj Thote	Design of Composter	Sustainable Agriculture System	Technology Development	Maharashtra	Nagpur	Pardi
101	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
102	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

103	Shri Jagdish Prasad Jhabarmal Tibrewala University, Jhunjhunu Rajasthan	Dr. Madhu Gupta	Aloe Vera Plantation	Sustainable Agriculture System	Technology Development	Rajasthan	Jhunjhunu	Rijani
104	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
105	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
106	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
107	St. Josephs College of Engineering	Dr. V. Muthulakshmi	Save Our Lives	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Customization	Tamil Nadu	Kancheepuram	Thiruvenkaranai
108	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,
109	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	Kunnathupeedika, Valiyaparambu.
110	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

111	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
112	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
113	Toc-H Institute of Science and Technology, Arakunnam	Prof. Sunitha E.V.	Litre Of Luminosity	Rural Energy Systems	Technology Development	Kerala	Ernakulam	Chottanikkara
114	Toc-H Institute of Science and Technology, Arakunnam	Prof. Sunitha E.V.	Pipe-Bot	Sanitation and Solid Waste Management	Technology Development	Kerala	Ernakulam	Chottanikkara
115	Toc-H Institute of Science and Technology, Arakunnam	Prof. Sunitha E.V.	Replast Machine	Sanitation and Solid Waste Management	Technology Development	Kerala	Ernakulam	Chottanikkara
116	University Polytechnic, BIT, Mesra, Ranchi	Prof. Manoj kumar	Harnessing the Solar Energy in Extracting Essential Oil for Community Based Perfumery and Aromatherapy	Rural Energy Systems	Technology Development	Jharkhand	Ranchi	Rudia
117	Vidya Vihar Institute Of Technology	Prof. Rajesh Chandra Mishra	Vertical Maize Dryer Machine	Sustainable Agriculture System	Technology Development	Bihar	Purnia	Kajha
118	Vimal Jyothi Engineering College	Dr. V. Sampath Kumar	Coconut Leaf Broom Making Machine	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Kerala	Kannur	Eruvessi
119	Vimal Jyothi Engineering College	Dr. V. Sampath Kumar	Solar Coconut Drier	Rural Energy Systems	Technology Development	Kerala	Kannur	Eruvessi
120	Vimal Jyothi Engineering College	Dr. V. Sampath Kumar	Design and development of Smart Ambulatory Monitoring for Alakkode Old Age Homes	Rural Infrastructure	Technology Development	Kerala	Kannur	Alakkode

121	Vnr Vignanajyothi Institute Of Engineering & Technology	Dr. P. Padmavathi	Mushroom Cultivation	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Telangana	Medchal-Malkajgiri	Suraram
122	Wellfare Institute of Science Technology & Management	Prof. Kona Sai Raghava	Smart Solar Toilet Light	Rural Energy Systems	Technology Development	Andhra Pradesh	Visakhapatnam	Gorapalli
123	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
124	Bharat Institute of Engineering & Technology	Prof. K. S. Balamurugan	FARMGUARD -Smart Farm APP	Sustainable Agriculture System	Technology Customization	Telangana	Ranga Reddy	Ramdasipally
125	G.L.A University, Mathura	Prof. Kanagaraj R.	To promote organic farming	Sustainable Agriculture System	Technology Customization	Uttar Pradesh	Mathura	Devi Atas
126	Gujarat Vidyapith	Prof. Satish Patel	Smart Class for School	Participation in School Education	Technology Development	Gujarat	Gandhinagar	Sonipur
127	Hyderabad Institute of Technology & Management	Prof. Surendra Bandi	Solar Powered Fertilizer Sprayer	Sustainable Agriculture System	Technology Customization	Telangana	Medchal	Gowdavelli
128	Hyderabad Institute of Technology & Management	Prof. Surendra Bandi	Cow Dung Remover	Sustainable Agriculture System	Technology Customization	Telangana	Medchal	Gowdavelli
129	Hyderabad Institute of Technology & Management	Prof. Surendra Bandi	Water level controller	Water Resource Management	Technology Customization	Telangana	Medchal	Gowdavelli
130	IIT Delhi	Dr. Vivek Kumar	Phyto-bioremediation of waste-water using constructed wetland systems	Water Resource Management	Technology Development	Haryana	Gurugram	Khurrampur

131	Kongunadu Arts and Science College Coimbatore, Tamil Nadu	Dr. P. Chitra	Mushroom Cultivation Training to Rural Community	Sustainable Agriculture System,	Technology Development	Tamil Nadu	Coimbatore	Dhanalakshmipuram
132	R.M.K Engineering College, Coimbatore, Tamil Nadu	Dr. S. D. Uma Mageswari	UBA – Technology Development & Customization	Sanitation & Solid Waste Management	Technology Development	Tamil Nadu	Coimbatore	Kilmudalambedu
133	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
134	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

**UBA SEG Projects sanctioned 2020-2021**

<b>S.N.</b>	<b>Participating Institute Name</b>	<b>PI Name</b>	<b>Project Title</b>	<b>Subject Expert Group</b>	<b>Type of Proposals</b>	<b>State</b>	<b>Districts</b>	<b>Name of village where it is implemented</b>
1	Akal Degree College, Mastuana, Sangrur, Punjab	Dr. Bhupinder Kaur	Waste water management	Liquid Waste Management	Technology Development	Punjab	Sangrur	Changal
2	Alagappa Chettiar Government College of Engineering & Technology, Karaikudi, Tamil Nadu	Prof. Loganathan K. T.	Prototype separator of cashew and extractor of ethanol, acetic acid from cashew apple	Sustainable Agriculture System	Technology Development	Tamil Nadu	Karaikudi	Palavangudi
3	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
4	BIT Mesra, Ranchi Jharkhand	Dr. Rajeev Kumar	Motorized paper Creasing Machine	Skill Development, Entrepreneurship, Startups and Digital Knowhow	Technology Customization	Jharkhand	Ranchi	Salhan
5	Christ University, Bengaluru Karnataka	Dr. Victor Paul	Modification of Drinking Water Borewell Recharge Pit	Water Resource Management	Technology Customization	Karnataka	Bengaluru Rural	Yelachammanahalli
6	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
7	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
8	Government College of Engineering Nagpur, Maharashtra	Dr. Latesh Bhagat	Cattle Care & Monitoring System	Sustainable Agriculture System	Technology Development	Maharashtra	Nagpur	Dahegaon
9	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
10	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
11	Manakulavinayagar Institute Of Technology	Dr. R. Valli	Cost effective LED light Assembly Process	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Puducherry	Kalitheerthalku ppam	Madagadipet
12	Mats University	Ms. Rita Dewanjee	Gyansabha in First village in phase one	Participation in School Education	Technology Customization	Chhattisgarh	Aarang	Giroudh



13	Mats University	Ms. Rita Dewanjee	Gyansabha in Second village in phase one	Participation in School Education	Technology Customization	Chhattisgarh	Aarang	Aarang
14	New Horizon College of Engineering, Bangalore	Dr. Smita Harwani	Enabling villages to have access to global market through an e-commerce app	Sustainable Agriculture System	Technology Development	Karnataka	Bangalore	Rampura
15	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
16	Punjab Agricultural University, Ludhiana, Punjab	Dr. P. Meena	Distribution of improved variety of wheat	Sustainable Agriculture System	Technology Development	Punjab	Ludhiana	Mahlan
17	Sathyabama Institute of Science & Technology, Chennai	Dr. T. Sasipraba	Science On Wheels”: A Mobile Science Laboratory - An Initiative To Kindle The Rural Pupil To Develop Curiosity In Science And Propagate Scientific Temper	Participation in School Education	Technology Customization	Tamil Nadu	Kanchipuram	Appur
18	Sathyabama Institute of Science & Technology, Chennai	Dr. T. Sasipraba	Science On Wheels”: A Mobile Science Laboratory - An Initiative To Kindle The Rural Pupil To Develop Curiosity In Science And Propagate Scientific Temper	Participation in School Education	Technology Customization	Tamil Nadu	Kanchipuram	Venkatapuram
19	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
20	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,
21	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
22	Sri Lakshmi Ammal Engineering College	Prof. R. M. Suresh	Bar Bending and Masonry	Skill Development, Entrepreneurship, Startups and Digital Knowhow	Technology Customization	Tamil Nadu	Kanchipuram	Agaram Then
23	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
24	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
25	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
26	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

27	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
28	SVNIT Surat	Dr. Krupesh A. Chauhan	Making of face shield mask for COVID-19	Others/Covid-19	Technology Development	Gujarat	Surat	Mora
29	Vimal Jyothi Engineering College	Dr. V. Sampath Kumar	RUBBER GLOVES MAKING MACHINE	Others/Covid-19	Technology Development	KERALA	Kannur	Kannur Kerala
30	The LNM Institute of Information Technology, Jaipur	Prof. Vikas Bajpai	Establishing Disinfectant Hut/Tunnel	Others/Covid-19	Technology Development	Rajasthan	Jaipur	Rupa-ki-Nagal
31	R.M.K Engineering College	Prof. Sukhi	PV Based Rechargeable LED UV Sterilizer Lamp	Others/Covid-19	Technology Development	Tamil Nadu	Thiruvallur	Puduvoyal, Madarapakkam, Chinnavakkam, Kilmudalambedu, Melmudalambedu
32	BIT Mesra	Dr. Rajeev Kumar	Body Sanitizing Machine	Others/Covid-19	Technology Development	Jharkhand	Ranchi	Jamuari
33	Career Point University, Hamirpur	Ms. Manu Vineet Sharma	COMMERCIALIZATION OF TRADITIONAL HERBAL TEA EFFECTIVE AGAINST CORONA VIRUSES.	Others/Covid-19	Technology Development	Himachal Pradesh	Hamirpur	Tikker
34	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
35	V.O.C College	Dr. S. Selvam	Enterprise of domestic incinerator for the safe disposal of CORONOVIRUS Masks	Others/Covid-19	Technology Development	TAMILNADU	Tuticorin	Vaddaku Sillukanpatti
36	ITM University, Gwalior	Dr. Deepak Motwani (PI) And Dr. Shahsikant Gupta (Co-PI), Dr. Kapil Sharma	Smart Tracker System based on Fragrance Symptom for COVID19 Rapid Testing	Others/Covid-19	Technology Development	MADHYA PRADESH	Gwalior	Rora, Ramaua, Lakhnothikhurd, Sirol, Dongarpur

37	Brainware University	Dr. Sriparna De	Fabrication of Bio-mask coating: A nanotechnology enabled approach to combat current pandemic COVID-19	Others/Covid-19	Technology Development	WEST BENGAL	Kolkata	Fald
38	Vishnu Institute of Pharmaceutical Education and Research	Dr. K. Vanitha	Design of Hypochlorous acid (HOCL) generator by using Electro-Chemical Activation method for disinfection in COVID 19	Others/Covid-19	Technology Development	TELANGANA	Medak	Rustumpet village
39	Shree Hanuman Vyayam Prsarak Mandal's College of Engineering & Technology, Amravati	Dr. Prabhakar L. Ramteke	Low cost UV light Sanitary Model development to sanitize all incoming goods/ supplies for Villages before mass distribution	Others/Covid-19	Technology Customisation	Maharashtra	Amravati	Pimpalgaon Bainai Tq. Nandgaon Khandeshwar District Amravati (M.S.)
40	Hemvati Nandan Bahuguna Garhwal University	Dr. Prashant Kandari	Covid19- Assisting Farmers through delivering agriculture knowhow, awareness creation and providing Hygiene supporting items in the adopted villages amidst the problem of Covid19	Others/Covid-19	Technology Customisation	Uttarakhand	Pauri Garhwal	Kathud, Pokhari, Koti, Doab and Kaldhung
41	Vivekananda Institute of Technology (East)	Prof. Satendra Singh	Solar Operated Disinfection Tunnel Machine (SODTM)	Others/Covid-19	Technology Customisation	Rajasthan	Jaipur	Dantli
42	Vivekanand Institute of Technology, Jaipur	Mr. Amogh Sharma	Design & Development of Personal Hygiene Equipment for Public Gathering Places in rural, sub-urban and urban areas.	Others/Covid-19	Technology Customisation	Rajasthan	Jaipur	Vimalpura
43	Miranda House	Dr. Nisha Vashishta	Starting a Home-Made Mask-Making Venture	Others/Covid-19	Technology Customisation	DELHI	North	Burari
44	IIT Jodhpur	Dr. Vivek Vijay	Personal Use facial fit trails of reusable ceramic respirators being manufactured at Bhopalgarh for use towards preventing spread of air borne diseases.	Others/Covid-19	Technology Development	RAJASTHAN	Jodhpur	Roodiya
45	C M R Institute of Technology, BANGALORE	Prof. Preeti Jacob	UV sanitization chamber for Mom & pop (kirana) stores for currency notes' sanitization- post COVID19 lockdown	Others/Covid-19	Technology Development	Karnataka	Bangalore	Upparapete
46	S.R.M. Institute Of Science & Technology, Chennai	Dr. T. Thirumurgan	Gesture based automatic Water tap controller in RO Plant system: A Step towards Covid Free Community	Others/Covid-19	Technology Development	Tamil Nadu	Kancheepuram	Chettipunniyam
47	Vignan Institute Of Technology & Sciences	Dr. Vijayalaxmi Biradar	Tele Health Monitoring System in Rural Areas through Primary Health Center using IOT to keep track of Covid-19	Others/Covid-19	Technology Customisation	Telangana	Hyderabad	Taramatipet
48	IIT Jodhpur	Dr. Vivek Vijay	Development of low-cost portable ventilator for COVID 19 patients	Others/Covid-19	Technology Development	RAJASTHAN	Jodhpur	Parasrampura
49	IIT Jammu	Dr. Suchismita Roy	AI Based COVID-19 Solution Compliance	Others/Covid-19	Technology Development	JAMMU AND KASHMIR	Jammu	Tanda, Jagti

50	AIIMS Rishikesh	Dr. Santosh Kumar	A web based Tele-consultation model for mental health of youth during Covid-19 pandemic in adopted village under Unnat Bharat Abhiyan in Uttarakhand, India	Others/Covid-19	Technology Development	Uttarakhand	Dehradun	Raiwala
51	SRM Institute of Science and Technology	Dr. T. Thirumurgan	Solar Powered Visible Light Led Sterilizer using Ultraviolet Germicidal Irradiation	Others/Covid-19	Technology Development	Tamil Nadu	Kancheepuram	Kolathur
52	T. John College	Dr. Felcy Judith	Training the rural woman to manufacture protective face shield by providing sewing machines & supporting equipment to fight COVID-19	Others/Covid-19	Technology Development	Karnataka	Bangalore	Bettadasnapura
53	RV Institute of Management	Dr. Padmalini Singh	Telehealth Interventions to Deliver Cost Effective Healthcare Solutions in Rural Bengaluru Region Combating Coronavirus Care and Prevention	Others/Covid-19	Technology Customisation	Karnataka	Bangalore	Attibele, Dasarahalli, halhalli, Aralumallige, Devangondi, Alapnnahalli
54	IIT Jodhpur	Dr. Vivek Vijay	Virtually connecting village to nearby doctors including PHC through Videoconferencing	Others/Covid-19	Technology Development	RAJASTHAN	Jodhpur	Karwar Village
55	Manakulavinayagar Institute Of Technology	Dr. R. Valli	Cost effective Organic Panchagavya Agarbathi making machine	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Puducherry	Kalitheerthalkuppam	Kuruvinatham
56	NIT Raipur, Chhattisgarh	Dr. Uk Dewangan	Skill development campaign for low cost bamboo-based skewer sticks making technique in Bendri village of Chhattisgarh.	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Customization	Chhattisgarh	Raipur	Bendri

**UBA SEG Projects sanctioned in F.Y. 2021-2022**

<b>S.No.</b>	<b>Participating Institute</b>	<b>PI Coordinator</b>	<b>Title Of Proposal</b>	<b>Subject Expert Group</b>	<b>Type of proposal (Development/ Customization )</b>	<b>State</b>	<b>District</b>	<b>Village</b>
1	St. Mary's College (Autonomous), Thoothukudi	Dr. S. R. Kulandai Therese	Prospecting of Fishery Resources into Value Added Products	Agriculture	Technology Development	Tamilnadu	Thoothukudi	Korampallam
2	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
3	University of Science & Technology Meghalaya	Dr. Angshuman Dutta	Income Generation through Low-Cost Agri Technology	Capacity Building	Technology Development	Meghalaya	Ri Bhoi	Umnawoe Village Umduba Village
4	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
5	Solamalai College of Engineering	Mrs. G. Karthigai Priya	Virtual Reality and Augmented Reality to enhance learning outcomes among Primary School Children	Capacity Building	Technology Development	Tamilnadu	Madurai	Andarkottaram, Ilamanur, Othakadai
6	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 Nugonda palli Kanasanapalli Ammavarigudem
7	Uttarakhand Technical University Dehradun	Dr. Dheerendra Singh Gangwar	Participatory Capacity Building among Rural Women to Establish Community Enterprises	Capacity Building	Technology Development	Uttarakhand	Dehradun	Chakmanshah Dhulkot
8	Vimal Jyothi Engineering College	Prof. Vidhya S. S.	Village women economic empowerment through low cost IoT Based Hatchery Unit.	Capacity Building	Technology Development	Kerala	Kannur	Alakode, Eruvessi

9	R.M.K. Engineering College	Dr. S. D. Uma Mageswari	MyVillage - a mobile App for providing details on all Government schemes in Tamil	Capacity Building	Technology Development	Tamilnadu	Tiruvallur	Peruvoyal Panchayat Puduvoyal Panchayat Chinnakavanam Panchayat
10	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
11	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
12	Birla Institute of Technology Mesra Ranchi	Dr. Rajeev Kumar	Design and Fabrication of Bellow Type Biogas Plant	Rural Energy	Technology Development	Jharkhand	Ranchi	jamuwari
13	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
14	Nambol L. Sanoi College, Nambol, Manipur	Dr. O. Lukhoi Singh	Project Proposal for Unnat Bharat Abhiyan for Five Adopted Villages Namely Nambol Kongkham, Irengbam, Ngaikhong Khunou, Ishok and Lourembam	Rural Energy	Technology Development	Manipur	Bishnupur	Nambol Kongkham, Irengbam, Ngaikhong Khunou
15	Government Polytechnic Motihari	Dr. Smrity Ratan	Awareness towards Government schemes	Others	Technology Development	Bihar	East Champara	Bariyarpur Panchayat, Sariya Panchayat , Hardiya Panchayat , Raghunathpur Panchayat
16	National Institute of Technology Warangal	Dr. G. Sunitha	Solar Powered Fertilizer Sprayer	Others	Technology Development	Kerala	Warangal	Bheemdevarapalli
17	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

18	Cauvery College for Women (Autonomous)	Dr. M. Neela	An Integrated Approach to Enhance the Health Status of the Socially Disadvantaged Group at Malliampathu, Tamilnadu	Others	Technology Development	Tamilnadu	Tiruchirappalli	Malliampathu Panchayat
19	KVPS, Maharani Ahilyabi Holkar College of Pharmacy, Boradi	Mr. Satish K. Patil	To Opening Pathology laboratory at Adopted Village Area	Others	Technology Development	Maharashtra	Dhule	Wadi
20	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
21	G H Raison College of Engineering, Nagpur	Dr. Kuldeep Dabhekar	Smart Chairside TMJ Examination and Muscle Activity Detector Tool“ Easy way to know the onset of oral cancer (Mukh kark rog ki shurwat ko janane ka asan tarika)	Others	Technology Development	Maharashtra	Nagpur	Hingna Nagpur
22	Arasu Engineering College	Prof. Karthikeyan R.	Solar-Powered Device To Destroy Mosquito Breeding	Others	Technology Development	Tamilnadu	Thanjavur	Kabisthalam
23	Sri Sairam Engineering College	Dr. S.K. Umamaheswaran	Application for the Detection of Cataract and Glaucoma for Rural Population using Machine Learning	Others	Technology Development	Tamilnadu	Kanchipuram	Somangalam
24	National Institute of Technology Srinagar, Hazratbal Srinagar Kashmir-J&K-190006	Prof. M. F. Wani	Implementation of low cost, energy efficient and safe Paddy Winnowing technology for rural population of Kashmir.	Others	Technology Development	Jammu & Kashmir	Pulwama, Srinagar	Puchsal
25	Jaypee Institute of Information Technology, Noida	Dr. Ashwani Mathur	Swarnim neer: A renewable (solar) energy based portable water purification unit	Others	Technology Development	Uttar Pradesh	Gautam Buddha Nagar	Village Sultanpur , Village Bistrakh, Village Khairpur, Village Wazidpur, Village Bishanpura
26	Rajiv Gandhi Proudयोगी Vishwavidyalaya, Bhopal	Dr. Savita Vyas	Developing & Installing Prototype Solar Water Decontamination Unit for Drinking Water.	Others	Technology Development	Madhya Pradesh	Bhopal	Khejdadev

27	Vishnu Institute of Pharmaceutical Education and Research	Dr. K. Vanitha	Socio-economic upliftment of rural community through cultivation of Spirulina biomass and commercial exploitation	Others	Technology Development	Telangana	Medak	Chennapur, Avancha
28	Geethanjali College of Engineering and Technology	Prof. R. Odaiah	Rampally Dayara Property Tax Management System	Others	Technology Development	Telangana	Ranga Reddy	Rampally Dayara
29	Buddha Institute of Technology	Prof. Ujjwal Kumar Srivastava	IoT based CropRakshak	Others	Technology Development	Uttar Pradesh	Gorakhpur	Rawatpar Saraiya, Newas, Kurmaul, Bargahan, Tenua
30	Gokaraju Rangaraju Institute of Engineering and Technology	Dr. T. Padma	Internet of Things	Others	Technology Development	Telangana	Ranga Reddy	Gundla, Parvathapur, Basiragadi, Gnanapur
31	Sri Ramakrishna Engineering College, Coimbatore	Dr. Senthamil Selvi	Organic livestock feed and biofertilizer using azolla	Others	Technology Development	Tamilnadu	Coimbatore	Anaikatti South
32	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
33	Rajarambapu Institute of Technology Rajaramnagar	Dr. Shridhar Kumbhar	Villagers Grievance Redressal: E- Complaint management system	Others	Technology Development	Maharashtra	Sangli	Junekhed
34	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
35	Sarada Krishna Homoeopathic Medical College	Dr. N. V. Sugathan	Assessing and Improving Cardiovascular Health in Primordial level through Homoeopathy in UBA adopted villages	Others	Technology Development	Tamilnadu	Kanyakumari	Aruvikarai, Ayacode, Mancode, Puliyoorsalai, Vellamcode
36	CMR Institute of Technology, Bangalore-560037	Dr. Asha M. Nair	Online healthcare App	Others	Technology Development	Karnataka	Bangalore Urba	Chinnasandra



37	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
38	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</i> (L.)	Agriculture	Technology Development	Tamilnadu	Vellore	Pallalakuppam, Karkoor, Kothamarikuppam, Sendathur, Pogalur
39	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
40	I.F.E.T. College Of Engineering	Dr. S. Matilda	Green Waste Recycler: Sugarcane Trash into Organic Compost	Agriculture	Technology Development		Viluppuram	Malarajamkuppam
41	Christ University	Dr. Victor Paul	Smart Farming – Mobile Application for Early Plant Disease Identification	Agriculture	Technology Development	Karnataka	Bangalore Urba	Yelachammanahall Village, Appasandra Village, Doddathaggali Village, Gonakanahalli Village , Thaggali Hosahalli Village
42	North Eastern Regional Institute of Science and Technology	Prof. Pradip Lingfa	Multiplication of <i>Trichoderma Harzianum</i> in Agro Waste for Production of Bio Fertilizers	Agriculture	Technology Development	Tamilnadu	Papum Pare	Nirjuli-1, Nirjuli-2, Tigdo, Gumto, Lekhi
43	Jagannath University Jaipur	Dr. Shilpi Khandelwal	A Study on Organic Farming for Increasing aAnd Sustaining Productivity of Cluster Bean ( <i>Cyamopsis Tetragonoloba</i> (L.)(Taub) in Rainfed Areas of Semi-Arid Eastern Plain Zone of Rajasthan	Agriculture	Technology Development	Rajasthan	Jaipur	Mahachandpura
44	Vivekanandha College of Arts and Sciences for Women (Autonomous)	Mr. P. Sasikumar	Silage Making	Agriculture	Technology Development	Tamilnadu	Namakkal	Silage Making, Konayaru, Elachipalayam
45	I.F.E.T. College of Engineering	Dr. S. Matilda	Tender Coconut Waste into Combustible Briquettes	Agriculture	Technology Development	Tamilnadu	Viluppuram	Peddureddikuppam

46	College of Fisheries Engineering, Nagapattinam	Dr. M. Ramar	Pocket-Size Device for Water Quality Assessment in Aquaculture/Pond	Agriculture	Technology Development	Tamilnadu	Nagapattinam	Muttam, Panankudi, Vadakudi, Manjakollai, Akkaraipettai
47	Jawaharlal Darda Institute of Engineering & Technology, Yavatmal, M.S., India	Dr. S. K. Soni	Cow Urine Distillation Plant for Villagers	Agriculture	Technology Development	Maharashtra	Yavatmal	Hiwari (Arjuna)
48	Rang Frah Government College	Prof. Remwang Rera	Oyster Mushroom Cultivation	Agriculture	Technology Development	Arunachal Pradesh	Changlang	Lunglong Village, Kantang Village, Hadap Village, Chimsu Village, Longchong Village
49	Amrutvahini College of Engineering, Sangamner, Maharashtra	Dr. Vishnu D. Wakchaure	Self Propelled Multipurpose Onion Harvester	Agriculture	Technology Development	Gujrat	Ahmednagar	Sukewadi, Gunjalwadi
50	Moradabad Institute of Technology	Dr. Manuj Kumar Agarwal	Krishi Sarthi	Agriculture	Technology Development	Uttar Pradesh	Moradabad	Kuchiwali, Sonakpur, Sadarpur, Mohmadpur, Bhikanpur
51	Amal Jyothi College of Engineering	Dr. Sunnichan V. George	Technology Development for Microalgae Incorporated Functional Cassava Pasta with Potential Health Benefits	Agriculture	Technology Development	Kerala	Kottayam	Koovapally
52	Central University of Haryana	Dr. Parmod Kumar	Development of Multi-Stress Tolerant Phosphorus Solubilizing Bacterial Formulation	Agriculture	Technology Development	Haryana	Mahendragarh	Village-Jant, Village-Pali, Village- Lawan
53	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
54	Sri Sai Ram Institute of Technology	Mr .D. Muralidharan	Solar Powered Smart Irrigation System	Agriculture	Technology Development	Tamilnadu	Kanchipuram	Erumaiyur, Pazhathandalam
55	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
56	Vedavyasa Institute of Technology	Dr. Sangheethaa S.	Setting Up a Model Vertical Integrated Pasturing (Vip) Farming System.	Agriculture	Technology Development	Kerala	Malappuram	Vazhayur

57	Career Point University Hamirpur , Himachal Pradesh	Dr. Shashi Punam	Commercialization of Traditional Fermented “Seera” in Baloh Village of Himachal Pradesh	Agriculture	Technology Development	Himachal Pradesh	Hamirpur	Village - Baloh
58	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
59	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
60	Brainware University	Prof. Mahua Pal	Production of Vermicomposting Using Organic Substances	Agriculture	Technology Development	West Bengal	North 24 Parganas, West Bengal	Faldi
61	Meerut Institute of Technology	Dr. Himanshu Sharma	Evaluate the Nutrient Status of Soil of the Adopted Villages & Providing the Soil Test Based Fertilizer Recommendation to Reduce the Cost of Farm Input	Agriculture	Technology Customization	Uttar Pradesh	Meerut	Arnawali, Bisola, Jataula, Khirwa Jalalpur , Mor Kalan
62	Sumathi Reddy Institute of Technology for Women	Prof. G. Jhansi Rani	A Multi-Purpose Machine for Leafy Vegetable Cutting & Bundling, Fertilizing, and Weeding	Agriculture	Technology Customization	Telangana	Warangal	Dhandapally, Yelakathurthy, Anathasagar, Seethampet, Kamlapur
63	PSGR Krishnammal College for Women	Dr. P. Meena	Value Added Dehydrated Agricultural Food Products	Agriculture	Technology Customization	Tamilnadu	Coimbatore	Devarayapuram, Ikkariboooluvampatti, Thennammanallur, Narasipuram , Madampatti
64	Sri Eshwar College of Engineering	Prof. Karuppusami G.	Design of Low-Cost Chaff Cutter for Rural Farmers	Agriculture	Technology Customization	Tamilnadu	Coimbatore	Kodhavadi
65	Sri Ramakrishna Engineering College	Dr. M. Senthamil Selvi	Groundnut Plugging Machine	Agriculture	Technology Customization	Tamilnadu	Coimbatore	K Vadamadurai, Kasthurinaickenpalayam
66	Nirmala College for Women (Autonomous)	Dr. Priya Premlatha	Azolla Cultivation for the Better Livelihood of Tribal Women in Palamalai Hills, P.N. Palayam Block, Cimbatore	Agriculture	Technology Customization	Tamilnadu	Coimbatore	Palamali

67	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
68	NIT Jamshedpur	Dr. Jayendra Kumar	Door based safety device in case of forced entry	Infrastructure	Technology Development	Jharkhand	Seraikela Kharsawa	Kalpanapuri, Krishnapur, Asangi, Kokpara Narsingharh, Amadubi
69	NIT Jamshedpur	Dr. Jayendra Kumar	Low Cost Automatic Timer Base Urinal Flush System For Multiple Urinals	Infrastructure	Technology Customization	Jharkhand	Seraikela Kharsawa	Kalpanapuri, Krishnapur, Asangi, Kokpara Narsingharh, Amadubi
70	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
71	Sri Ramakrishna Engineering College	Dr. M. Senthamil Selvi	Smart Trash Bin	Infrastructure	Technology Development	Tamilnadu	Coimbatore	Keelpathy, Melpathy
72	St.Joseph's College, Tiruchirappalli-620002	Prof. M. Berchmans	Design of Small-Scale Windmill to Run Low- Power Devices	Infrastructure	Technology Development	Tamilnadu	Tiruchirappalli	Village- Inammathur
73	Manipal University Jaipur	Dr. Devershi Pallavi Bhatt	Hybrid Irrigation System for Smart Agriculture using IoT	Infrastructure	Technology Development	Rajasthan	Jaipur	Begas, Dehmi Kalan, Dehmi Khurd, Sanjharia
74	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
75	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
76	Baba Banda Singh Bahadur Engineering College	Dr. Manpreet Kaur	Deign and fabrication of Rain Water Harvesting (RWH) Unit	Infrastructure	Technology Development	Punjab	Fatehgarh Sahib	Kotla Bajwara, Saddo Majra
77	CMR Institute of Technology, Bangalore-560037	Dr. Asha M. Nair	Drip Irrigation System by Using Existing Water Source for Agricultural Land	Infrastructure	Technology Development	Karnataka	Bangalore Urba	Kuruburu

78	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
79	ANITS	Dr. Satyanarayan K.	Eco-friendly illumination of street lights using solar cell-based LED lights	Infrastructure	Technology Development	Andhra Pradesh	Vishakhapatnam	Nammivanipeta
80	Kumaraguru College of Technology	Prof. K. Paramasivam	AI based water pipeline leak detection by analysing the signature analysis of Flow induced acoustic	Water Resources	Technology Development	Tamilnadu	Coimbatore	Chinnamettupalayam
81	Mohamed Sathak A J College of Engineering	Dr. I. Manju	Automatic Water Tank Level Indicator & Motor Control Using Mobile Application	Water Resources	Technology Development	Tamilnadu	Kanchipuram	Panchayat-Thalaiivar, Panchayat- Thalaiivar
82	Motiwala(National) Homoeopathic Medical College and Hospital	Dr. G. B. Prasad	Bore well	Water Resources	Technology Development	Maharashtra	Nashik	Devargaon
83	The gandhigram Rural Institute, Deemed to be University	Dr. S. Kavitha Maithily	Development of Spatial Natural Resource Plan for Enrich GPDP in Chettiyapatti Gram Panchayat, Athoor Taluk, Dindigul District, Tamil Nadu.	Water Resources	Technology Development	Tamilnadu	Dindigul	Chettiyapatti, Valaiyapatti, Nanbar Puram, Vinayakar Puram, Velankanni Puram
84	Sri Ramakrishna Engineering College Coimbatore	Dr. M. Senthamil Selvi	Implementation of Check Dam Technique in Keelpathy tribal village	Water Resources	Technology Customization	Tamilnadu	Coimbatore	Keelpathy
85	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
86	Rao Bahadur Y Mahabaleswarappa Engineering College	Dr. U. M. Netravati	IOT Based Automatic Tank Cleaner for Drinking Water	Water Resources	Technology Development	Karnataka	Bellary	Haraginadone
87	Alagappa Chettiar Government College of Engineering and Technology, Karaikudi, Tamilnadu	Prof. Loganathan K. T.	IOT based Smart Public Water Supply System at Kundrakudi	Water Resources	Technology Development	Tamilnadu	Sivaganga	Kundrakudi, Palavangudi
88	Jhulelal Institute of Technology	Dr. Mayuri Chawla	Rain Water Harvesting	Water Resources	Technology Development	Maharashtra	Nagpur	Bailwada

89	Matrusri Engineering College	Prof. K. Vijetha	Rain Water Harvesting	Water Resources	Technology Development	Telangana	Hyderabad	Gaddamallaihguda, Rangapur
90	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
91	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
92	Maduari Institute of Social Sciences	Mrs. R. Rajalakshmi	Removal of Prosopis Juliflora (Seemai Karuvelam)	Water Resources	Technology Development	Tamilnadu	Madurai	Y.Puthupatti
93	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
94	Mount Zion College of Engineering and Technology	Mr. M. Vivekananthan	Roof Top Rain Water Harvesting (RTRWH)	Water Resources	Technology Development	Tamilnadu	Pudukkottai	Lembalakudi
95	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
96	AJK College of Arts and Science	Dr. M. Jasmine Priya	Implementing Community Soak Pit in Puthupathi Tribal Village	Liquid Waste Management	Technology Development	Tamilnadu	Coimbatore	Puthupathi Tribal Village
97	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
98	Kalasalingam Academy of Research and Education	Dr. B. Perumal	Development of Economically Feasible Constructed Wetland Technology using Locally Available Plants for Treating Grey Water in Village	Liquid Waste Management	Technology Development	Tamilnadu	Virudhunagar	Villuppanur

99	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
100	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
101	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
102	Chettinad Academy of Research and Education	Dr. Koyeli Griigoswami	Wastewater Remediation using Nanotechnology	Liquid Waste Management	Technology Development	Tamilnadu	Kanchipuram	Thaiyur
103	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

**UBA SEG Projects sanctioned in F.Y. 2022-2023**

<b>Sr. No.</b>	<b>Participating Institute</b>	<b>PI Coordinator</b>	<b>Title of Proposal</b>	<b>Subject Expert Group</b>	<b>Type of proposal (development/customization)</b>	<b>State</b>	<b>District</b>	<b>Village</b>
1	Indian Institute of Technology (BHU) Varanasi	Dr. Shishir Gaur	Electronics repairing and e-waste collection system	Others	Technology Customization	Uttar Pradesh	Varanasi	Naipura, Dafi, Ramana, Nuwav
2	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
3	Sandip institute of Technology and Research Centre, Nashik	Prof. Virendrakumar B. Patil	Installation of Lighting Arrestor	Others	Technology Customization	Maharashtra	Nashik	Jategaon
4	Vivekanand Education Society's Institute of Technology, Chembur	Mrs. Manisha Joshi	Bio Toilet: An Ecological Initiative	Others	Technology Customization	Maharashtra	Mumbai City	Asnas
5	G. H. Raisonni College of Engineering, Nagpur	Dr. Kuldeep Dabhekar	Design and Development of Banana Fiber Extractor Machine	Others	Technology Customization	Maharashtra	Nagpur	Ridhora
6	Government PG College, Maldevta, Raipur, Dehradun	Dr. Madhu Thapliyal	Propagation of Mushroom Farming	Others	Technology Customization	Uttarakhand	Dehradun	Asthal, Bachet, Serki, Theva, Sarkhet
7	St. Thomas Institute for Science and Technology	Prof. Tony Alwin	Small shed Light Straw Clay Wall Construction	Others	Technology Customization	Kerala	Thiruvananthapuram	Iroopara
8	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
9	St. Joseph College, Tiruchirappalli	Prof. M. Berchmans	Herbal Medicine Awareness and its Training on production In increasing Health & Social Status of Temporary Migrant Workers	Others	Technology Customization	Tamil Nadu	Tiruchirappalli	Nagamangalam , Yagapudayanpatti



10	Siksha O Anushandhan University, Bhubaneswar	Dr. Nachiketa K. Sharma	A profit-oriented Project of Paddy Straw Mushroom for Rural Household	Others	Technology Customization	Odisha	Khordha	Kujimahhal Village
11	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
12	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
13	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
14	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 Buddha Nagar	Junpat, Rampur Khadar
15	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
16	St. Joseph's College, Tiruchirappalli	Prof. M. Berchmans	Controlling Mealy Bug on Crops by Vermiwash Liquid to the Farmers	Sanitation and Solid Waste Management	Technology Development	Tamil Nadu	Tiruchirappalli	Nagamangalam, Yagapudayanpatti
17	K.L.N. College of Engineering	Dr. S. Suresh Raja	Agro Room	Sanitation and Solid Waste Management	Technology Development	Tamil Nadu	Sivaganga	Pottapalayam
18	Trichy SRM Medical College and Research Centre	Dr. J. E. Jeffin Shanu	Doormat Weaving Machine Training	Sanitation and Solid Waste Management	Technology Development	Tamil Nadu	Tiruchirappalli	Ootathur, Thirumangalam
19	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

20	Prince Shri Venkateshwara Padmavathy Engineering College	Dr. X. Mercilin Raajini	Fuel Briquettes from Agricultural Waste	Sanitation and Solid Waste Management	Technology Development	Tamil Nadu	Kanchipuram	Mambakkam, Vengadamangalam
21	Prince Shri Venkateshwara 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
22	OP Jindal University, Raigarh (C.G.)	Prof. Laxminarayan R. Bhandarkar	Filing Machine Tool	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Customization	Chhattisgarh	Raigarh	Pussore, Raigarh, Tamnar
23	Shri Vishnu Engineering College for Women (A)	Dr. Dharmiah Devarapalli	Empowering rural women towards making a pickle business in a global arena	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Andhra Pradesh	West Godavari	Palakoderu
24	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
25	Deenbandhu Chhotu Ram University of Science and Technology	Dr. Vijay Kumar and Dr. Shailja Sikarwar	Conservation and preserving rural architecture and art heritage of Haryana	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Development	Haryana	Sonipat	Pinana, Jantikalan, Rajpur

26	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
27	Chaudhary Devi Lal State Institute of Engineering & Technology, Panniwala Mota (Sirsa)	Prof. Puneet Chawla	Sensostar Motion Sensor Devices & Led Lamp Installation in Primary Health Center	Rural Energy Systems	Technology Customization	Haryana	Sirsa	Panniwala Mota
28	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, Jhanjhanian, Belini
29	Toc H Institute of Science and Technology	Prof. Aishwarya V.	Solar Photovoltaic Bubble Dryer	Rural Energy Systems	Technology Development	Kerala	Ernakulam	Edakkattuvayal
30	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
31	Bon Secours College for Women	Dr. R. Kalaivani	Technological intervention in de-oiled shell cake as the most efficient system to produce energy from cashew shells and mixture of rice husk.	Rural Energy Systems	Technology Development	Tamil Nadu	Thanjavur	Vilar, Uchimancholai, Pottivachavadi
32	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
33	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
34	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
35	Nirmala College for Women (Autonomous)	Dr. Priya Premlatha	Preservation of Agricultural Products using Solar Dryer in the Tribal villages of Palamalai,P.N.Palayam Block,Coimbatore	Rural Energy Systems	Technology Development	Tamil Nadu	Coimbatore	Manguli, Perukaipathi

36	St. Joseph's College Tiruchirappalli	Prof. M. Berchmans	Design of Smaller □Scale Windmill to Run Lower Power Devices	Rural Energy Systems	Technology Development	Tamil Nadu	Tiruchirappalli	Inam Mathur
37	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
38	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
39	Vivekanand Education Society's Institute of Technology	Dr. Manisha Joshi	Surya Sakshanta: Pragati Ka Sulabh Marg	Rural Energy Systems	Technology Development	Maharashtra	Mumbai City	Chembur
40	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
41	Amrita Vishwa Vidyapeetham	Dr. S. Kanagaraj	Cost-effective Standalone Solar Smart Light for Village Roads	Rural Energy Systems	Technology Customization	Tamil Nadu	Coimbatore	Madukkarai
42	Shri Vile Parle Kelavani Mandal Institute of Technology, Dhule	Dr. Mohammed Juneduddin	Solar powered smart school	Rural Energy Systems	Technology Development	Maharashtra	Dhule	Ajang
43	JSS Academy of Technical Education Noida	Dr. Ankur Gurg	Bamboo Torch cum Pole Light	Rural Energy Systems	Technology Customization	Uttar Pradesh	Gautam Buddh Nagar	Neemka
44	Netaji Subhas University of Technology, Delhi	Dr. Praveen Saroha	Establishment of Digital Center	Rural Infrastructure	Technology Development	Delhi	South West Delhi	Jaffarpur
45	College of Fisheries Engineering, Nagapattinam, Tamilnadu	Dr. M. Ramar	Development of Edible Package Technology for Fish Soup for Economic Empowerment of Vadagudi and Manjakollai Villagers	Sustainable Agriculture Systems	Technology Development	Tamil Nadu	Nagapattinam	Muttam, Panangudi, Akkaraipettai, Vadagudi, Manjakollai
46	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

47	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
48	College of Fisheries Engineering, Nagapattinam, Tamilnadu	Dr. M. Ramar	Design and Fabrication of Fish Vending Trolley for Empowerment Fish Peripatetic Vendor Women in Akkaraipettai Village	Sustainable Agriculture Systems	Technology Development	Tamil Nadu	Nagapattinam	Akkaraipettai
49	St. Philomenas Autonomous College, Bannimantap, Mysuru, Karnataka	Dr. Noor Mubasheer	Project on Soil Testing	Sustainable Agriculture Systems	Technology Development	Karnataka	Mysore	Dharmapura, Gejjaiahnavadd aragadi, Halladakoppalu , Tarikallu, Tarikalkaval
50	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
51	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
52	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
53	Vedavyasa Institute of Technology, Karadparamba, Kerala	Dr. Sangheethaa S.	Bio Floc Farming Implemetation and Awarness among the Community	Sustainable Agriculture Systems	Technology Development	Kerala	Malappuram	Vazhyur
54	Sri Ramakrishna Engineering College, Coimbatore, Tamil Nadu	Dr. M. Senthamil Selvi	Automatic Incubator with Separate Setter and Hatcher for Poultry Farming	Sustainable Agriculture Systems	Technology Development	Tamil Nadu	Coimbatore	Kasthurinaicke npalayam, Thuvaipathy- Anaikatti South

55	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
56	Sethu Institute of Technology, Pulloor, Kariapatti, Madurai	Dr. R. M. Sasiraja	Efficient Solar Dryer for Farmers	Sustainable Agriculture Systems	Technology Development	Tamil Nadu	Virudhunagar	Kalkurichi, Thonugal, Kariapatti
57	Providence Womens College, Kozhikkode	Dr. E. Julie	Integrated Fish Farming: A Low Cost Mixed Farming	Sustainable Agriculture Systems	Technology Development	Kerala	Kozhikode	Kuruvattoor
58	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
59	Indian Institute of Technology Delhi	Prof. Vivek Kumar	Organic Livestock Feed and Biofertilizer Using Azolla	Sustainable Agriculture Systems	Technology Development	Delhi	South Delhi	Laldhang, Pillipadao, Norangabad, Lahadpur, Gaindi Khata

**UBA SEG Projects sanctioned in F.Y. 2023-2024**

<b>Sr. No.</b>	<b>Institute Name</b>	<b>Title Of Proposal</b>	<b>Subject Expert Group</b>	<b>Type of proposal</b>	<b>PI Coordinator</b>	<b>State</b>	<b>District</b>	<b>Village</b>
1	Amity University, Gurgaon	Implementation of Community Based Participatory Research Using Interdisciplinary Approach to Provide Healthcare Solution for Women in Rural Haryana	Ethos In Technical and Higher Education Institutions	Technology Development	Prof. Subhra Das	Haryana	Gurugram	Fakharpur
2	Gandhigram Rural Institute, Dindigul	Promoting Gandhian and Peace Values among Engineering Students of Participating Institutions in the Southern Region of Tamil Nadu	Ethos In Technical and Higher Education Institutions	Technology Development	Dr. S. Kavitha Maithily	Tamilnadu	Dindigul	Kilakottai
3	Satish Misal Educational Foundation S Brick School Of Architecture, Pune	Creating awareness material for Sustainable Built Environment in the rural areas of Maharashtra”	Ethos In Technical and Higher Education Institutions	Technology Development	Prof. Shraddha Manjrekar	Maharashtra	Pune	Warvadi
4	Palar Agricultural College	A demonstration of the soil Health Card-based technique for applying nutrients for sustainable agriculture.	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Prof. Raghupathi Matheyarasu	Tamil Nadu	Vellore	Kothamarikuppam
5	Meerut Institute of Engineering and Technology, Meerut	Capacity Building through hands-on training on Solar Lamp and its Assembly	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Swapan Suman	Uttar Pradesh	Meerut	Gagol
6	Amity University, Jaipur	Integrated Yoga Model for elderly : A Preventive Measure	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Manoj Kumar	Rajasthan	Jaipur	Syari
7	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
8	Meerut Institute of Engineering and Technology	Strengthening the Economically Weak Section (EWS) of Dimoli village Rural Economy through the Creation of Successful New Businesses (UP)	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Swapan Suman	Uttar Pradesh	Meerut	Dimoli

9	Vishnu Institute of Pharmaceutical Education and Research	Promoting community health through the “healthy village” initiative	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. K.Vanitha	Telangana	Medak	Moosapet
10	Vishnu Institute of Pharmaceutical Education and Research	Creating a Women Friendly Environment in the Rural Areas Of Awancha village	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. K.Vanitha	Telangana	Medak	Awancha
11	Mount Zion College of Engineering and Technology	Automatic IV Cannula monitoring system	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Mrs. N. Radha	Tamil Nadu	Pudukkottai	Pilivalam
12	Sikkim Manipal Institute of Technology	Anganwadi operations in villages of Sikkim	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Saumya Das	Sikkim	Gyalshing	Samardung
13	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
14	Bon Secours College For Women	StartupIndia Promotion of Rural Centric Women Entrepreneurship Promotion with Virtual Centre	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. R. Kalaivani	Tamil Nadu	Thanjavur	Nanjikottai (Ct)
15	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
16	IIT Jammu	Developing an On-site Pilot plant for extraction and purification of Lavender extract	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Riya Bhowmik	Jammu & Kashmir	Jammu	Bamyal
17	Sethu Institute of Technology	Women Entrepreneur: Building Capacity in Entrepreneurship Skills for Rural Communities	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. B. Karthikeyan	Tamil Nadu	Virudhunagar	Kambikudi
18	I.F.E.T.College of Engineering	Remote sensing Irrigation	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Matilda S.	Tamil Nadu	Villupuram	Illangadu



19	Sethu Institute of Technolog	Grama Panchayat Development Plan to localizing SDG in Villages with Adequate Water	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. B. Karthikeyan	Tamil Nadu	Virudhunagar	S.Kallupatti
20	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	Thirumudivakkam
21	Sri Sai Ram Institute of Technology	Automated Tree Enumeration and Species Identification Using Machine Learning and High-Resolution Imagery for Sustainable Forest Management	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Mr. D. Muralidharan	Tamil Nadu	Kanchipuram	Erumaiyur
22	Kalinga University	Production of lotus Yarn from lotus fiber as an aquafiber, an innovation in Handloom industry	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Vineeta Diwan	Chhattisgarh	Raipur	Kuhera
23	Prince Shri Venkateshwara Padmavathy Engineering College	TRAINING ON MUSHROOM CULTIVATION FOR RURAL COMMUNITY	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. X. Mercilin Raajini	Tamil Nadu	Kanchipuram	Gowriwakkam
24	Sethu Institute of Technology	Capacity Building Trainings for the Upliftment of Rural Women through Digital Technologies	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. B. Karthikeyan	Tamil Nadu	Virudhunagar	S.Kallupatti
25	Jd College of Engineering	MAHILA COMMANDO PILOT PROJECT	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Umashankarsingh Vikramsingh Rathod	Maharashtra	Sangli	Walani
26	Amity University Rajasthan	CyberSAFE: Empowering Villagers with Cybersecurity Awareness for Digital Wellbeing	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Manoj Kumar	Rajasthan	Jaipur	Kushalpura
27	S.R.M.Institute of Science and Technology	Dligitizing AcaDemic and Environment Monitoring for Sustainability [Diadem]	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. V. Thirumurugan	Tamil Nadu	Ariyalur	Nattarasampattu

28	St. Xavier's College, Palayamkottai	Income Generation for Women from socially weaker sections in UBA adopted village Tharuvai, Tirunelveli District of Tamil Nadu through production of Mushrooms (Oyster) and their by-products.	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Dr. M. Johnson Gritto	Tamilnadu	Tirunelveli	Tharuvai
29	St. Mary`S College, North Beach Road,Tuticorin-628 001	Augmented Reality and Virtual Reality to enhance learning in adopted primary schools	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Prof. S. Kulandai Therese	Tamilnadu	Tuticorin	Korampallam (Part)
30	Manuu Polytechnic Kadapa	Establishment of Milk Collection Centre and Millet Food Products in Bhakarapeta Village	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Dr. Syed Mohammed Shoaib	Andhra Pradesh	Alluri Sitharama Raju	Bhakarapet
31	Gandhigram Rural Institute,Dindigul	Ease of doing Business through Primary Agricultural Cooperative Credit Societies: Services at the Doorsteps	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Dr. S. Kavitha Maithily	Tamilnadu	Dindigul	Kilakottai
32	Abes Engineering College, Ghaziabad	Farmer Welfare Program through Drone Technology	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Dr. Rohit Rastogi	Uttar Pradesh	Ghaziabad	Matiala
33	Sikkim Manipal Institute of Technology	Realising Digital Education in Village	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Dr. Saumya Das	Sikkim	Gyalshing	Samardung
34	All India Institute of Medical Science Deoghar	Swasthya Kishori Swasthya Samaj□ A approach to improve the health of Adolescent girls of Rural area of Deoghar District.	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Dr. Richa	Jharkhand	Deoghar	Kendua
35	Rbvrr College For Women	Beekeeping and Honey Production for Rural	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Dr. P. Jhansi Lakshmi	Telangana	Yadadri Bhuvanagiri	Peddathanda
36	Kannur University,Kannur	Nurturing The Future:Empowering Tribal Youths through Education and Employment	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Prof. Hareendran P.	Kerala	Wayanad	Thirunelly

37	College of Agriculture, Tikamgarh	Moringa Oleifera seed synergised with other indigenous filtration techniques mediated Water purification for point-of-use household application	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Development	Prof. Lalit Mohan Bal	Madhya Pradesh	Tikamgarh	Austaun
38	Providence Womens College, Kozhikkode	Preparation of Local biodiversity record in Kuruvattor village, Kozhikkode, Kerala.	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. Sini R.	Kerala	Kozhikkode	Kuruvattur (Ct)
39	Amrita Vishwa Vidyapeetham, Coimbatore	Capacity building for promoting organic farming through effective implementation of Paramparagat Krishi Vikas Yojana (PKVY)	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. S. Kanagaraj	Tamilnadu	Coimbatore	Pichanur
40	S.R.M. Institute of Science and Technology	An Android application on location based ambulance service for anjur village, Cheglapet Tamilandu	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. V. Thirumurugan Dr. AArthi E	Tamil Nadu	Ariyalur	Anjur
41	Mannar Tirumalai Naicker College	Mushroom and Cucumber Cultivation	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. S.S.S. Jayabalakrishnan	Tamilnadu	Madurai	Nilaiyur Bit 1
42	Mannar Tirumalai Naicker College	Vocational training for Spiritual Dhoop, Art from waste, Art and Craft	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Dr. S.S.S. Jayabalakrishnan	Tamilnadu	Madurai	Thoppur
43	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	Nere
44	Holy Cross College, Nagercoil-629004	Pipe Composting	Sanitation and Solid Waste Management	Technology Customization	Ms. S. Panimaya Mercy	Tamilnadu	Kanya Kumari	Pozhikkarai
45	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

46	Srimad andavan Arts and Science College, Thiruvanaik oil, Tiruchirappalli-6 20005	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
47	Vidya Vardhaka College of Engineering, Mysore	Orgalizer- converting waste to manure	Sanitation and Solid Waste Management	Technology Development	Dr. Karthik R.	Karnataka	Mysuru	Jabagere
48	Dr N.G.P.Institute of Technology	Plastic Waste Management and Recycling	Sanitation and Solid Waste Management	Technology Development	Dr. U. Vinothkumr	Tamilnadu	Coimbatore	Kakkadavu
49	Government College of Engineering	Smart Plastic Waste Recycler	Sanitation and Solid Waste Management	Technology Development	Dr. Jasmirkaur Randhawa	Maharashtra	Nagpur	Shankarpur
50	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	Malli
51	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
52	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	Nardaha
53	Chaudhary Charan Singh University, Meerut	Empowering Small-Scale Farmers: Development of Solar-Powered Machine for Processing Jaggery by-Products into Delectable Candies, Toffees, and Sweets	Rural Energy Systems	Technology Development	Prof. Er. Ashutosh Mishra	Uttar Pradesh	Meerut	Lalpur
54	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
55	Alagappa Chettiar Government College of Engineering and Technology, Karaikudi	Smart Refrigerated Cart for Street Vendors	Rural Energy Systems	Technology Development	Prof. Loganathan K T	Tamilnadu	Sivaganga	Oyyakondansir uvayal

56	National Institute of Technology, Srinagar	Design and development of low cost pellet fuel heating Bukhari (Heating stove) with integrated water boiling system for extreme winter conditions in rural areas of kashmir and ladakh	Rural Energy Systems	Technology Development	Dr. Mohd Farooq Wani	Jammu and Kashmir	Budgam	Khimber
57	Sathyabama Institute of Science and Technology, Chennai	Solar Powered wood chekkque oil Machine	Rural Energy Systems	Technology Development	Dr. Y. Swarnalatha	Tamilnadu	Chengalpattu	Kaliyampoondi
58	Birla Institute of Technology, Ranchi	Low-Cost Portable Automatic Cow-Dung Log making cum drying machine	Rural Energy Systems	Technology Development	Dr. Rajeev Kumar	Jharkhand	Ranchi	Masu
59	Prasad V Potluri Siddhartha Institute of Technology, Vijayawada	Development of an Automated Coconut Breaking Machine	Rural Energy Systems	Technology Development	Dr. Ch. Padmanabha Raju	Andhra Pradesh	Krishna	Royyuru
60	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	Polacheri
61	Matrusri Engineering College	Self generation of power for bicycle	Rural Energy Systems	Technology Development	Prof. Sh. Vishnu Thumma	Telangana	Ranga Reddy	Dadpalle
62	Mount Zion College of Engineering and Technology	Empowering rural women ( health, wealth and nutrition) community with solar powered refrigeration : Sustainable Solutions for food and Medicine Presentation and Development	Rural Energy Systems	Technology Development	Mrs. N. Radha	Tamilnadu	Pudukkottai	Elanjavur
63	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	Yerikoppa
64	K.S.Rangasamy College of Technology	PRODUCTION OF BIO-GAS FROM VEGETABLE WASTE MIXED WITH COW DUNG THROUGH ANAEROBIC PROCESS	Rural Energy Systems	Technology Development	Dr. R. Senthilmurugan	Tamilnadu	Namakkal	Devanankurichi

65	R.M.K Engineering College	Low cost Evacuated Tube Heat Pipe Solar Water Heater for villages	Rural Energy Systems	Technology Development	Dr. S. D. Uma Mageswari	Tamilnadu	Thiruvallur	Kilmudalambedu
66	Kalasalingam Academy of Research and Education	SolarRO: Empowering Sustainability with Sun and Salinity	Rural Energy Systems	Technology Development	Dr. B. Perumal	Tamilnadu	Virudhunagar	Mullikulam
67	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	Maharashtra	Nagpur	Panjari Lodhi
68	Sikkim Manipal Institute of Technology	Development of ultra-small power generator for electricity generation from river flow	Rural Energy Systems	Technology Development	Dr. Saumya Das	Sikkim	Gyalshing	Samardung
69	I.F.E.T.College of Engineering	A Low cost Solar based power tiller machine for farmers	Rural Energy Systems	Technology Development	Ms. Matilda S	Tamilnadu	Villupuram	Illangadu
70	Prince Shri Venkateshwara Padmavathy Engineering College	Solar Green House Dryer	Rural Energy Systems	Technology Development	Dr. X. Mercilin Raajini	Tamilnadu	Kanchipuram	Polacheri
71	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	Vishnupuram
72	Vel Tech Rangarajan Dr. Sagunthala R and D Institute of Science and Technology, Chennai	A stand-alone parabolic dish solar concentrator for Tamilnadu rural conditions	Rural Energy Systems	Technology Customization	Dr. R. Gowri Shankar Rao	Tamilnadu	Thiruvallur	Morai
73	Shobhit University, Gangoh(AISHE Code:-U-0731)	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
74	Shobhit University, Gangoh(AISHE Code:-U-0731)	"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

75	Prince Shri Venkateshwara Padmavathy Engineering College(AISHE Code:-C-16609)	SEMI-AUTOMATIC CANDLE MAKING MACHINE	Liquid waste management	Technology Development	Dr. X. Mercilin Raajini	Tamilnadu	Kanchipuram	Mambakkam
76	Sri Sairam Engineering College(AISHE Code:-C-16547)	SEMI-AUTOMATIC SEWAGE CLEANER	Liquid waste management	Technology Development	Dr. S. K. Umamaheshwaran	Tamilnadu	Kanchipuram	Naduveerapattu
77	National Engineering College(AISHE Code:-C-27089)	Investigation on Integrated Greywater treatment using Filtration and Phyto-remediation	Liquid waste management	Technology Development	Dr. K. Manisekar	Tamilnadu	Tenkasi	Nallattinpuhur
78	SKN Sinhadgad Colleg of Engineering Korti Tal Pandharpur Dist-Solapur(AISHE Code:-C-15745)	Awareness and construction of soak pit	Liquid waste management	Customization of Technology	Dr. Swanand Gajanan Kulkarni	Maharashtra	Solapur	Korty

**UBA SEG Projects sanctioned 2024-2025**

<b>S.N.</b>	<b>Participating Institute Name</b>	<b>PI Name</b>	<b>Project Title</b>	<b>Subject Expert Group</b>	<b>Type of Proposals</b>	<b>State</b>	<b>Districts</b>	<b>Name of village where it is implemented</b>
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	Mount Zion College of Engineering and Technology	Mrs. N. Radha	SMART AGRICULTURE LAND SECURITY AND CROP PROTECTION SYSTEM	Sustainable agriculture System	Technology Development	Tamilnadu	Pudukkottai	Arasampatti
7	I.F.E.T.College of Engineering	Matilda S	DEVELOPMENT OF SENSOR-BASED CROP PROTECTION SYSTEM AGAINST ANIMALS	Sustainable agriculture System	Technology Development	Tamilnadu	Villupuram	kudumiyankuppam
8	Vidya Vardhaka College of Engineering, Mysore	KARTHIK R	Implementing Sustainable Vertical Farming to Revolutionize Agriculture.	Sustainable agriculture System	Technology Development	Karnataka	Mysuru	Hirikyathanahalli
9	Seshadri Rao Gudlavalleru Engineering College	Nanduri Sambamurthy	Design and development of intelligent digital auto starter using IOT for agriculture and aqua farming	Sustainable agriculture System	Technology Development	Andhra Pradesh	Krishna	gudlavalleru
10	St.andrew'S College, Gorakhpur	Dr. S. Dominic Rajkumar,	Integrated Farming system in Gorakhpur, Eastern Uttar Pradesh	Sustainable agriculture System	Technology Development	Uttar Pradesh	Agra	Jangl Keotalia
11	Vidya Vardhaka College of Engineering, Mysore	KARTHIK R	IoT Based Smart Greenhouse Automation	Sustainable agriculture System	Technology Development	Karnataka	Mysuru	Karimuddanahalli
12	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
13	Sakthi Polytechnic College Vempathivellalalayam	R Shanmugam,	Greenhouse farming using hydroponic agriculture method in rural area	Sustainable agriculture System	Technology Development	Tamilnadu	Erode	Senjeri Ayyampalayam
14	Matrusri Engineering College	Vishnu Thumma,	Development of Advanced Coco Peat Machinery for Sustainable Agriculture	Sustainable agriculture System	Technology Development	Telangana	Ranga Reddy	Dadpalle
15	K.G Reddy College of Engineering and Technology	Penta Samyuktha	Agricultural Tool to Cut and Bind Leafy Vegetables: Ergonomic Solution to Avoid Health Issues for Farmers	Sustainable agriculture System	Technology Development	Telangana	Ranga Reddy	Surangal
16	Swatantraya Sainik Suryabhanji Pawar College, Purna	Dr. Surekha Ramrao Gaikwad,	Start up of Spices industry through SHG based on agricultural production	Sustainable agriculture System	Technology Development	Maharashtra	Parbhani	Aherwadi



17	P.S.G.College of Pharmacy, Coimbatore	Dr. S. Lavanya,	Millet Processing Unit for Value Addition of Biofoods	Sustainable agriculture System	Technology Development	Tamilnadu	Coimbatore	Nallattipalayam
18	School of Management Sciences, Lucknow	Prof Bharat Raj Singh,	Fluidized Bed Drying of Rice Grain	Sustainable agriculture System	Technology Development	Uttar Pradesh	Lucknow	Dular mau
19	College of Fisheries Engineering, Panangudi, Nagapattinam	Dr. M. Ramar,	Development of Naked-eye Sensor and Empowerment of People in Vadakudi and Muttam Villages in the Application of Packed Fishery Products	Sustainable agriculture System	Technology Development	Tamilnadu	Nagapattinam	Vadaakudi
20	College of Agriculture, Tikamgarh	Lalit Mohan Bal,	Perpetuation of Mahua (Madhuca indica) Flowers for Value Addition and Rural Empowerment	Sustainable agriculture System	Technology Development	Madhya Pradesh	Tikamgarh	Karmarai
21	Prasanthi Polytechnic	D Prasad,	Delicious and Preservative Free, Shelf Stable Natural Jamun Product	Sustainable agriculture System	Technology Development	Andhra Pradesh	Anakapalli	Tantadi
22	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)
23	Kongunadu College of Engineering and Technology	Mr.T.Rajamanikandan,	Murukku Making Machine to double the income of famers through millet value addition	Sustainable agriculture System	Technology Development	Tamilnadu	Tiruchirappalli	Arasalur
24	Buddha Institute of Technology , Gorakhpur	Ankur Kumar	KISHAN DOCTOR	Sustainable agriculture System	Technology Development	Uttar Pradesh	Banda	Bargahan
25	Palar Agricultural College	Dr. Raghupathi Matheyarasu	Development and Promotion of Smartphone Application and Sensor-Based Pest and Disease Management Systems	Sustainable agriculture System	Technology Development	Tamilnadu	Vellore	Pogalur
26	Buddha Institute of Technology , Gorakhpur	Ankur Kumar	KRISHI-PRAHARI	Sustainable agriculture System	Technology Development	Uttar Pradesh	Banda	Bargahan
27	Alagappa Chettiar Government College of Engineering and Technology, Karaikudi	Loganathan K T	Green Doctor â€” Agro Friendly Mobile Application Development for Enhanced Agricultural Productivity by Leaf Disease Detection	Sustainable agriculture System	Technology Development	Tamilnadu	Sivaganga	Oyyakondansiruvayal
28	Sathyabama Institute of Science and Technology, Chennai	Dr Y Swamalatha	Enhancing the germination and growth of rice crops using nanozero valent iron nanoparticles (NZVI)	Sustainable agriculture System	Technology Development	Tamilnadu	Chengalpattu	Venkatapuram
29	R.M.K Engineering College	Dr S D Uma Mageswari	EASY AGRI	Sustainable agriculture System	Technology Development	Tamilnadu	Thiruvallur	Melmudalambedu
30	R.M.K Engineering College	Dr S D Uma Mageswari	Inno-Agri: Empowering Farmers with Multilingual AI Chatbot, Forum, and Soil Sensing for Sustainable Agriculture	Sustainable agriculture System	Technology Development	Tamilnadu	Thiruvallur	Kilmudalambedu
31	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
32	Kpr Institute of Engineering and Technology	Dr.R Saravanan	Advanced irrigation ssystem with IoT	Sustainable agriculture System	Technology Development	Tamilnadu	Ariyalur	Kaduvettipalayam

33	Sri Ramakrishna Engineering College	Dr.M.Senthamil Selvi	An Interactive Mobile Application for Small Scale organic farming	Sustainable agriculture System	Technology Development	Tamilnadu	Coimbatore	Pannimadai
34	P.S.V.College of Engineering and Technology	Mr. M. Srinivasan	Solar Power Based Hybrid Irrigation System for Agriculture Using IoT	Sustainable agriculture System	Technology Development	Tamilnadu	Krishnagiri	Gollapatti
35	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)
36	Ramco Institute of Technology	Dr. T. Manimaran	Portable Squeezer for Lemon Juice Extraction	Sustainable agriculture System	Technology Development	Tamilnadu	Virudhunagar	Alangulam
37	Coimbatore Institute of Engineering and Technology	Mr. M.Mohan Dass	Bluetooth Control Grass Cutter Using Solar Power	Sustainable agriculture System	Technology Development	Tamilnadu	Coimbatore	Vellaimalaipattinam
38	Sri Eshwar College of Engineering	DrGKaruppusami	Solar Powered Nano Milk making machine for small scale farmers in adopted village	Sustainable agriculture System	Technology Development	Tamilnadu	Dharmapuri	Kodhavadi
39	K.G Reddy College of Engineering and Technology	Penta Samyuktha	Novel approach for detecting dangerous species (Snakes and other harmful insects) and prevent Human-species collision to improve agricultural productivity	Sustainable agriculture System	Technology Development	Telangana	Ranga Reddy	Sajjanpalle
40	K.G Reddy College of Engineering and Technology	Penta Samyuktha	Integrated Smart Solar Fencing with Blue lights and Sound Repellent to Protect the Crop from Wild Boars, Animals, Monkeys, Peacocks and Parrots	Sustainable agriculture System	Technology Development	Telangana	Ranga Reddy	Sajjanpalle
41	Alagappa Chettiar Government College of Engineering and Technology, Karaikudi	Loganathan K T	Machine Learning Based Decision Tool for Farmers of Jasmine Plant Cultivation	Sustainable agriculture System	Technology Development	Tamilnadu	Sivaganga	Oyyakondansiruvayal
42	C K College of Engineering and Technology	Dr. N. Kamalakannan	Automatic Peanut Seed Sowing Machine for Smart Agriculture System	Sustainable agriculture System	Technology Development	Tamilnadu	Cuddalore	Uchchimedu
43	C K College of Engineering and Technology	Dr. N. Kamalakannan	Automatic Cashew Shelling Machine for Empowering Village Women for Healthy and Sustainable Livelihood.	Sustainable agriculture System	Technology Development	Tamilnadu	Cuddalore	Naduvirappattu
44	Kalasalngam Academy of Research and Education	Dr. B.Perumal,	School Nutrition Garden	Sustainable agriculture System	Technology Development	Virudhunagar	Virudhunagar	Pillaiyarnatham
45	S.V.P.M.College of Engineering, Malegaon Bk., Tal.Baramati, Dist Pune	Dr Agrawal Devendra Prabhudayal	Automated Hybrid Drip Irrigation System for Sustainable Agricultural System by sensing the moisture Content of the Soil	Sustainable agriculture System	Technology Development	Maharashtra	Pune	Malegaon BK.
46	Prince Shri Venkateshwara Padmavathy Engineering College	Dr. X. Mercilin Raajini	CAPACITY PROGRAM ON RESEARCH AND DEVELOPMENT PROJECTS FOR RURAL NEEDS	Ethos in Technical and Higher Education Institutions	Technology Development	Tamilnadu	Kanchipuram	Vengadamangalam
47	National Institute of Technology, Jamshedpur	Dr. Kanika Prasad	Development of an integrated tool for analysing performance of Government programs	Ethos in Technical and Higher Education Institutions	Customization of Technology	Jharkhand	West Singhbhum	Rapcha

48	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
49	Brainware University	Mrs. Mahua Pal	Installation of Solar Street lights in Faldi village	Rural Infrastructure	Technology Development	West Bengal	24 Paraganas North	Faldi
50	Sathyabama Institute of Science and Technology, Chennai	Dr Y Swarnalatha	Mosquito Power Guard: An Innovative Solution for Safe Mosquito Control in Rural Communities	Rural Infrastructure	Technology Development	Tamilnadu	Chengalpattu	Thenmelpakkam
51	Amrita Vishwa Vidyapeetham, Coimbatore	Dr. S.Kanagaraj	ORGANISING MICROENTERPRISE ON SUSTAINABLE EDIBLE GELLY FROM MORINGA SEEDS AND BEETROOT PEEL EXTRACTS FOR THE RURAL WOMEN	Rural Infrastructure	Technology Development	Tamilnadu	Coimbatore	Pichanur
52	Sri Ramakrishna Engineering College	Dr.M.Senthamil Selvi	Implementation of Smart Bio toilet in Keelpathy Village	Rural Infrastructure	Technology Development	Tamilnadu	Coimbatore	Veerapandi
53	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
54	C K College of Engineering and Technology	Dr. N. Kamalakannan	EMPOWERING UNDERPRIVILEGED COMMUNITIES WITH SOLAR STREET LIGHTS	Rural Infrastructure	Technology Development	Tamilnadu	Cuddalore	Otteri
55	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
56	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
57	I.F.E.T.College of Engineering	Matilda S	Village Solar Panels Street lamps Using Intelligent Control System of IoT	Rural Infrastructure	Technology Development	Tamilnadu	Villupuram	Peddureddikuppam
58	Karunya Institute of Technology and Sciences, Coimbatore	Dr G Manoj	IoT Based Remote monitoring and Alerting of Human-Animal Conflict Mitigation	Rural Infrastructure	Technology Development	Tamilnadu	Madurai	Kalimangalam
59	Government College of Engineering	Jasmirkaur Randhawa	Multipoint pesticides sprayer for farming	Rural Infrastructure	Customization of Technology	Maharashtra	Nagpur	Kalkuhi
60	Pranveer Singh Institute of Technology, Kanpur(AISHE Code:-C-46844)	Dr. Anurag Tewari	Smart Light	Rural Infrastructure	Customization of Technology	Uttar Pradesh	Kanpur Nagar	Jamoo
61	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
62	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
63	Palar Agricultural College (AISHE Code:-C-60407)	Dr. Raghupathi Matheyarasu,	Development and Standardization of Meliponiculture for Improved Livelihood and Sustainable Income for Honey-Hunting Tribals	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Vellore	Karkur
64	Mary Matha College of Arts and Science (AISHE Code:-C-45945)	Mr.C.Ananth,	Rural Entrepreneurial Development awareness programme	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Theni	D.Vadipatty

65	St.Mary'S College, North Beach Road, Tuticorin-628 001 (AISHE Code:-C-41151)	S.Kulandai Therese,	Creating Women Entrepreneurs in the Production of Millet-Based Healthy Food Products	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Tuticorin	Palayakkayal
66	National Institute of Technology, Srinagar (AISHE Code:-U-0197)	Dr. Mohd Farooq Wani,	Technology transfer for development of functional Foods using natural plant extracts in encapsulated form.	Rural Livelihood and Enterprenurship Development	Technology Development	Jammu and Kashmir	Budgam	Faquir Gujree
67	All India Shivaji Memorial Societys 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
68	St.Mary'S College, North Beach Road, Tuticorin (AISHE Code:-C-41151)	S.Kulandai Therese	Manufacturing of Battered and Breaded Products from Minced Fish	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Tuticorin	Tharuvaikulam
69	Holy Cross Home Science Colloge, 52, New Colony, Tuticorin (AISHE Code:-C-41174)	Dr. N.N. Krishna Veni	Sustainable Rural Livelihood for Women through value added products using Indigenous Cow Dung.	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Tuticorin	Sindalakkarai
70	C M R Institute of Technology, Bangalore (AISHE Code:-C-1406)	Dr. Preeti Jacob	Building Bridges, Creating Opportunities: Rural Tourism for Livelihood and Entrepreneurship Development	Rural Livelihood and Enterprenurship Development	Technology Development	Karnataka	Chikkaballapura	Chinnasandra
71	Holy Cross Home Science Colloge, Tuticorin (AISHE Code:-C-41174)	Dr. N.N. Krishna Veni	Entrepreneurship Development For Rural Women Through Production Of Eco Friendly By-Products From Corn Husk	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Tuticorin	Sindalakkarai
72	Kumaraguru Colloge of Technology (AISHE Code:-C-36926)	Dr. Paramasivam K	Pilot Launch of Low-Weight Modified Jacquard, Improving the Livelihood of Handloom Weavers	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Chengalpattu	Samathur
73	Gandhigram Rural Institute, Dindigul (AISHE Code:-U-0453)	Dr. S Kavitha Maithily	Enhancing Village Womens Livelihood through the Development of Income-Generating Millet-Based Food Product	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Dindigul	Kilakottai
74	Srimad andavan Arts and Science Colloge, Thiruvanaikoil, Tiruchirappalli (AISHE Code:-C-35810)	Dr. P. Prakash	Entrepreneurship Development of rural community through household waste to health and wealth- innovation approach of Microgreen cultivation	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Tiruchirappalli	Esanakorai
75	National Engineering Colloge (AISHE Code:-C-27089)	Dr K Manisekar	Implementation of AIIoT enabled b-lingual government scheme information kiosk at villiseri	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Tenkasi	Villiseri

76	Sarada Krishna Homoeopathic Medical College (Inst.Code-207), Kanniyakumari (AISHE Code:-C-45616)	Dr. N.V. Sugathan,	Veterinary Homoeopathy: A New Insight Into Livestock Diseases	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Kanya Kumari	Puliyooralai (Ct)
77	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)
78	Saraswathi Narayanan College (AISHE Code:-C-36488)	Dr. I. Vijayakumar	Strengthening for rural womens livelihood for a sustainable economic and biodiversity development by beekeeping in the koodakovil village	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Madurai	Koodakovil
79	Mohamed Sathak Engineering College, Kilakarai (AISHE Code:-C-26795)	Dr. M.Vadivel	Palmyra Sprouts Value Added Products	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Ramanathapuram	Panayankal
80	Sarada Krishna Homoeopathic Medical College (Inst.Code-207), Kanniyakumari (AISHE Code:-C-45616)	Dr. N.V. Sugathan	Sustainable cold storage with ATM and IoT for fisheries	Rural Livelihood and Enterprenurship Development	Technology Development	Tamilnadu	Kanyakumari	Coastal villages in Kanyakumari Distrcit
81	Bon Secours College For Women, Vilar Bye Pass Road, Thanjavur-613 006. (AISHE Code:-C-35782)	Dr. R. Kalavani	Upcycling Textile waste with tailors: Sustainability Business Model to promote fashion builders, reduce solid wastes, recycle fabrics, offers skill development training and create Bon Green Rural Fashion Park	Rural Livelihood and Enterprenurship Development	Technology Customization	Tamilnadu	Thanjavur	Vilar (Ct)
82	Jaywant Shikshan Prasarak Mandal'S Rajshree Shahu College of Engineering, Thathwade, Pune (AISHE Code:-C-41614)	Dr. Goushiya Ahmad Sayyed	Empowering Rural Women: Sustainable Income Generation through Eco-Friendly Brick Manufacturing via Plastic Recycling	Rural Livelihood and Enterprenurship Development	Technology Customization	Maharashtra	Pune	Marunji
83	Tamil Nadu Fisheries University (AISHE Code:-U-0665)	S. Vimaladevi	Women Empowerment through the Development and Commercialization of Fish kure	Rural Livelihood and Enterprenurship Development	Technology Customization	Tamilnadu	Nagapattinam	Umbalacheri
84	Ajk College of Arts and Science (AISHE Code:-C-41080)	M Jasminepriya	Socio-Economic Uplift of Rural Communities through the Cultivation of Azolla and development of azolla based new products.	Rural Livelihood and Enterprenurship Development	Technology Customization	Tamilnadu	Ariyalur	Mavuthampathi

85	Thadomal Shahani Engineering College 32nd Road Tps Iii Bandra Mumbai 400 050(AISHE Code:-C-33681)	Sachit G Nalaskar	Ancient Indian Sports, Mallakhamb training facility to Children villagers in ZP School	Curriculum reforms and Educational institutions social Responsibility	Technology Development	Maharashtra	Raigad	Ambewadi
86	Sri Ramakrishna Engineering College(AISHE Code:-C-37089)	Dr.M.Senthamil Selvi	CURRICULUM BASED Math-lab FOR SCHOOL STUDENTS	Curriculum reforms and Educational institutions social Responsibility	Customization of Technology	Tamilnadu	Coimbatore	Ashokapuram (Ct)
87	Sri Ramakrishna Engineering College(AISHE Code:-C-37089)	Dr.M.Senthamil Selvi, Dr R SANTHI	Implementation of Vedic mathematical concepts and their application in Rural Government School Children	Curriculum reforms and Educational institutions social Responsibility	Customization of Technology	Tamilnadu	Coimbatore	Ashokapuram (Ct)
88	Dr N.G.P.Institute of Technology(AISHE Code:-C-36929)	U Vinothkumar	Implications of ICT tools in Teaching - Learning Process	Curriculum reforms and Educational institutions social Responsibility	Technology Development	Tamilnadu	Coimbatore	Palayur
89	Alagappa Chettiar Government College of Engineering and Technology, Karaikudi(AISHE Code:-C-26789)	Loganathan K T,	Improvisation of learning experience of school students by establishment of IOT Lab to treat liquid waste management at Government Higher Secondary School, O Siruvayal	Curriculum reforms and Educational institutions social Responsibility	Customization of Technology	Tamilnadu	Sivaganga	Oyyakondansiruvayal
90	C M R Institute of Technology, Bangalore(AISHE Code:-C-1406)	Dr. Preeti Jacob, Dr.Pappa M	Popularizing Electronics among School Kids through Basic Attractive Experiments	Curriculum reforms and Educational institutions social Responsibility	Technology Development	Karnataka	Chikkaballapura	Kuruburu
91	C M R Institute of Technology, Bangalore(AISHE Code:-C-1406)	Dr. Preeti Jacob, Dr.Pappa M	Setting Up Science Laboratory	Curriculum reforms and Educational institutions social Responsibility	Technology Development	Karnataka	Chikkaballapura	Chinnasandra
92	Amity University, Gwalior(AISHE Code:-U-0604)	Dr. Deepak Motwani	VIDHYA: Virtual Intelligent Digital Helper for Youth and Adolescents	Curriculum reforms and Educational institutions social Responsibility	Technology Development	Madhya Pradesh	Maharajpura	Gwalior
93	Palar Agricultural College	Raghupathi Matheyarasu	A demonstration of the soil Health Card-based technique for applying nutrients for sustainable agriculture.	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Tamil Nadu	Vellore	Kothamarikuppam
94	Shyam Lal College	Dr Anuj Kumar Sharma	Promoting Organic Farming in India: Government Schemes and Certification Strategies	Capacity Building, Strategy for Convergence and Implementation of Various Govt. Schemes	Technology Customization	Delhi	Central	Jaavli
95	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	Uttarakhand	Haridwar	Gaindikhata
96	S.S.A.C.Amravati	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	Maharashtra	Amravati	Ankwadi

97	Shri Neminath Jain Brahmacharyashram as College of Engineering, Neminagar, Chandwad, Dist.Nashik 423101	Prof. Dipesh R. Agrawal Jadhav V C	Smart Vegetable Transplanter	Rural Infrastructure	Technology Development	Maharashtra	Nashik	Bhatgaon
98	Sri Ramakrishna Engineering College	Dr K Srinivasan / Dr V Rukkumani / Swaminathan / Sabarisri S / Sarmitha S	Development of IoT based Power Generation System using Smart Hybrid Energy Generation Tree	Rural Infrastructure	Technology Development	Tamilnadu	Coimbatore	Veerapandi
99	Sri Ramakrishna Engineering College	Dr R Madhumathi / Dr R Madhumathi / Mr. R. Vijayanandh / Mr. K. Sudharsan / Ms. M. Subashini	Development of IoT based System for Human-Elephant Conflict in Veerapandi	Rural Infrastructure	Technology Development	Tamilnadu	Coimbatore	Veerapandi
100	S D M College of Engg.and Technology, Dharwad(AISHE Code:-C-1315)	Dr. S.S. Karur Dr. Archana Nandid	Unlocking the Potential: Empowering Rural Students through IoT and Mathematical Models for Holistic Learning to bridge the digital divide.	Curriculum reforms and Educational institutions social Responsibility	Technology Development	Karnataka	Dhrwad	Kabbenur
101	Indian Institute of Technology, Jodhpur	Dr. Rajyalakshmi Garaga Dr Ambesh Dixit	Customization of RuTAG IITD Sheep Hair Shearing Device Ideal for Regional Marwari Conditions of Rajasthan	Rural craft and Artisans Development	Technology Development	Rajasthan	Jodhpur	Rudiya