

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

Sr. No.	Participating Institute	PI Coordinator	Title of Proposal	Subject Expert Group	Type of proposal (development/customization)	Amount	RCI	District	Village
1	Indian Institute of Technology (BHU) Varanasi	Dr. Shishir Gaur	Electronics repairing and e-waste collection system	Others	Technology Customization	50000	Indian Institute of Technology BHU	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	50000	Dr. Babasaheb Ambedkar Marathawada University, Aurangabad	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	50000	Dr. Babasaheb Ambedkar Marathawada University, Aurangabad	Nashik	Jategaon
4	Vivekanand Education Society's Institute of Technology, Chembur	Mrs. Manisha Joshi	Bio Toilet: An Ecological Initiative	Others	Technology Customization	50000	Indian Institute of Technology Bombay	Mumbai City	Asnas
5	G. H. Rasoni College of Engineering, Nagpur	Dr. Kuldeep Dabhekar	Design and Development of Banana Fiber Extractor Machine	Others	Technology Customization	50000	VNIT Nagpur	Nagpur	Ridhora
6	Government PG College, Maldevta, Raipur, Dehradun	Dr. Madhu Thapliyal	Propagation of Mushroom Farming	Others	Technology Customization	50000	Indian Institute of Technology Roorkee	Dehradun	Asthal, Bacht, Serki, Theva, Sarkhet
7	St. Thomas Institute for Science and Technology	Tony Alwin	Small shed Light Straw Clay Wall Construction	Others	Technology Customization	50000	IISER Thiruvananthapuram	Thiruvananthapuram	Iroopara
8	G. H. Rasoni College of Engineering, Nagpur	Dr. Kuldeep Dabhekar	Design and Development of Cocopeat and Biomass making machine	Others	Technology Customization	50000	VNIT Nagpur	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	50000	Tamil Nadu Agricultural University, Coimbatore	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	50000	NIT Rourkela	Khordha	Kujimahal 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	50000	National Institute of Rural Development and Panchayati Raj, Hyderabad	Kanchipuram	Kattur
12	UIET, Panjab University, Chandigarh	Dr. Gaurav Sapra	Organic Waste Composter Machine	Sanitation and Solid Waste Management	Technology Development	100000	National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh	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	100000	North Eastern Regional Institute of Science and Technology (NERIST)	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	100000	Indian Institute of Technology Delhi	Gautam Buddh 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	100000	Indian Institute of Technology Madras	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	100000	Tamil Nadu Agricultural University, Coimbatore	Tiruchirappalli	Nagamangalam, Yagapudayanpatti
17	K.L.N. College of Engineering	Dr. S. Suresh Raja	Agro Room	Sanitation and Solid Waste Management	Technology Development	100000	Gandhigram Rural Institute, Dindigul	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	100000	Tamil Nadu Agricultural University, Coimbatore	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	50000	Indian Institute of Technology Roorkee	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	100000	Indian Institute of Technology Madras	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	100000	Indian Institute of Technology Madras	Kanchipuram	Ponmar
22	OP Jindal University, Raigarh (C.G.)	Laxminarayan R. Bhandarkar	Filing Machine Tool	Rural Craft and Artisans Development & Rural Industrialization and Entrepreneurship Development	Technology Customization	25000	National Institute of Technology Raipur	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	100000	Andhra University	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	100000	Shri Govindram Seksaria Institute of Technology and Science, Indore	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	100000	NIT Hamirpur	Sonipat	Pinana, Jantikalan, Rajpur
26	Chaudhary Devi Lal State Institute of Engineering & Technology, Panniwala Mota (Sirsa)	Pawan Kumar	Installation of Solar Water Heating System at PHC	Rural Energy Systems	Technology Customization	50000	NIT Kurukshetra	Sirsa	Panniwala Mota
27	Chaudhary Devi Lal State Institute of Engineering & Technology, Panniwala Mota (Sirsa)	Puneet Chawla	Sensostar Motion Sensor Devices & Led Lamp Installation in Primary Health Center	Rural Energy Systems	Technology Customization	50000	NIT Kurukshetra	Sirsa	Panniwala Mota
28	Heritage Institute of Technology	Subham Kundu	Village Pond Based Floating Solar Energy Tracker	Rural Energy Systems	Technology Customization	50000	Indian Institute of Technology Kharagpur	Kolkata	Mallickpur, Ichhapur, Metiagachi, Jhanjhania, Belini
29	Toc H Institute of Science and Technology	Prof. Aishwarya V	Solar Photovoltaic Bubble Dryer	Rural Energy Systems	Technology Development	80000	Kerala Agricultural University, Thrissur	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	100000	Indian Institute of Technology, Madras	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	100000	Tamil Nadu Agricultural University, COIMBATORE	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	50000	Dr. Babasaheb Ambedkar Marathwada University	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	50000	Andhra University	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	100000	VNIT Nagpur	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	100000	Tamil Nadu Agricultural University, Coimbatore	Coimbatore	Manguli, Perukaipathi
36	St. Joseph's College Triuchirappalli	Prof. M. Berchmans	Design of Smaller □Scale Windmill to Run Lower Power Devices	Rural Energy Systems	Technology Development	100000	Tamil Nadu Agricultural University, Coimbatore	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	50000	IISC Bangalore	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	100000	Gandhigram Rural Institute, Dindigul	Dindigul	Athoor, Valayapatti
39	Vivekanand Education Society's Institute of Technology	Dr. Manisha Joshi	Surya Sakshamta: Pragati Ka Sulabh Marg	Rural Energy Systems	Technology Development	100000	IIT Bombay	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	50000	IIT Roorkee	Meerut	Nagla Jamalpur
41	Amrita Vishwa Vidyapeetham	Dr.S.Kanagaraj	Cost-effective Standalone Solar Smart Light for Village Roads	Rural Energy Systems	Technology Customization	50000	Tamil Nadu Agricultural University, Coimbatore	Coimbatore	Madukkarai
42	Shri Vile Parle Kelavani Mandal Institute of Technology, Dhule	Dr. Mohammed Juneduddin	Solar powered smart school	Rural Energy Systems	Technology Development	100000	IIT Delhi	Dhule	Ajang
43	JSS Academy of Technical Education Noida	Dr. Ankur Gurg	Bamboo Torch cum Pole Light	Rural Energy Systems	Technology Customization	25000	IIT Delhi	Gautam Buddh Nagar	Neemka
44	Netaji Subhas University of Technology, Delhi	Dr. Praveen Saroha	Establishment of Digital Center	Rural Infrastructure	Technology Development	100000	IIT 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	100000	Tamil Nadu Agricultural University, Coimbatore	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	100000	VNIT Nagpur	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	100000	Tamil Nadu Agricultural University, Coimbatore	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	100000	Tamil Nadu Agricultural University, Coimbatore	Nagapattinam	Akkaraipettai
49	St. Philomenas Autonomous College, Bannimantap, Mysuru, Karnataka	Dr. Noor Mubasheer	Project on Soil Testing	Sustainable Agriculture Systems	Technology Development	100000	IISC Bangalore	Mysore	Dharmapura, Gejjaihnnavadd 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	100000	Gandhigram Rural Institute, Dindigul	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	100000	Gandhigram Rural Institute, Dindigul	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	100000	Gandhigram Rural Institute, Dindigul	Tirunelveli	Pettai, Miyakhanpallai, Kansapuram, Ariyakulam
53	Vedavyasa Institute of Technology, Karadparamba, Kerala	Dr. Sangheetha S	Bio Floc Farming Implemetation and Awarness among the Community	Sustainable Agriculture Systems	Technology Development	100000	Kerala Agricultural University,Thrissur	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	100000	Tamil Nadu Agricultural University, Coimbatore	Coimbatore	Kasthurinaicken palayam, 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	100000	IIT Bombay	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	100000	Gandhigram Rural Institute, Dindigul	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	100000	IIT Palakkad	Kozhikode	Kuruvattoor
58	Indian Institute of Technology Delhi	Prof. Vivek Kumar	Solar Powered Fertilizer Sprayer	Sustainable Agriculture Systems	Technology Development	100000	IIT 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	100000	IIT Delhi	South Delhi	Laldhang, Pillipadao, Norangabad, Lahadpur, Gaindi Khata