

## Approved Proposals under Unnat Bharat Abhiyan Subject Expert Groups in F.Y. 2024-25

Sr. no.	Participating Institute	Title Of Proposal	Subject Expert Group	Type of proposal	Fund Sanctioned	District	State	RCI	Transaction Details (C Number)	Date of fund transfer
1	The Northcap University, Gurgaon	Integrated and optimized fermentation equipment for community cow dung manure in Sadhrana	Sanitation And Solid Waste Management	Technology Development	₹ 1,00,000.00	Gurugram	Haryana	Indian Institute of Technology, Delhi	C052428500425	28-05-2024
2	R.M.K Engineering College	Clean infinity - Domestic waste management	Sanitation And Solid Waste Management	Technology Development	₹ 1,00,000.00	Thiruvallur	Tamilnadu	Indian Institute of Technology, Madras	C052428500423	28-05-2024
3	Manipur University, Imphal	Making Plastic Bottle Free village through Recycling	Sanitation And Solid Waste Management	Technology Development	₹ 1,00,000.00	Imphal West	Manipur	National Institute of Technology Manipur	C052428500426	28-05-2024
4	Sethu Institute of Technology	Sustainable Bio Packaging Material using sea waste sources	Sanitation And Solid Waste Management	Technology Development	₹ 1,00,000.00	Virudhunagar	Tamilnadu	Gandhigram Rural Institute, Dindigul	C052428500424	28-05-2024
5	Sethu Institute of Technology	W-Credit (An AI based Application for Waste Management)	Sanitation And Solid Waste Management	Technology Development	₹ 1,00,000.00	Virudhunagar	Tamilnadu	Gandhigram Rural Institute, Dindigul	C052428500424	28-05-2024
6	Mount Zion College of Engineering and Technology	SMART AGRICULTURE LAND SECURITY AND CROP PROTECTION SYSTEM	Sustainable agriculture System	Technology Development	₹ 91,000.00	Pudukkottai	Tamilnadu	Gandhigram Rural Institute, Dindigul	C052428989165	28-05-2024
7	I.F.E.T.College of Engineering	DEVELOPMENT OF SENSOR-BASED CROP PROTECTION SYSTEM AGAINST ANIMALS	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Villupuram	Tamilnadu	Indian Institute of Technology, Madras	C052428989160	28-05-2024
8	Vidya Vardhaka College of Engineering, Mysore	Implementing Sustainable Vertical Farming to Revolutionize Agriculture.	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Mysuru	Karnataka	Indian Institute of Science, Bangalore	C052428989161	28-05-2024
9	Seshadri Rao Gudlavalleru Engineering College	Design and development of intelligent digital auto starter using IOT for agriculture and aqua farming	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Krishna	Andhra Pradesh	Sri Venkateswara Veterinary University, Tirupathi	C052428989183	28-05-2024

10	Vidya Vardhaka College of Engineering, Mysore	IoT Based Smart Greenhouse Automation	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Mysuru	Karnataka	Indian Institute of Science, Bangalore	C052428989161	28-05-2024
11	Dnyanprassarak Mandal' S College and Research Centre, Assagao, Bardez, Goa	Roof top and Raised bed farming system to promote sustainable Farming	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	North Goa	Goa	Indian Institute of Technology, Bombay	C052428989159	28-05-2024
12	Sakthi Polytechnic College Vempathivellalalayam	Greenhouse farming using hydroponic agriculture method in rural area	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Erode	Tamilnadu	Tamilnadu Agricultural University,	C052428989184	28-05-2024
13	Matrusri Engineering College	Development of Advanced Coco Peat Machinery for Sustainable Agriculture	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Ranga Reddy	Telangana	Mahatma Gandhi National Council of Rural Education	C052428989185	28-05-2024
14	K.G Reddy College of Engineering and Technology	Agricultural Tool to Cut and Bind Leafy Vegetables: Ergonomic Solution to Avoid Health Issues for Farmers	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Ranga Reddy	Telangana	Mahatma Gandhi National Council of Rural Education	C052428989168	28-05-2024
15	Swatantraya Sainik Suryabhanji Pawar College, Purna	Start up of Spices industry through SHG based on agricultural production	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Parbhani	Maharashtra	Sant Gadge Baba Amravati University, Amravati	C052428989169	28-05-2024
16	P.S.G.College of Pharmacy, Coimbatore	Millet Processing Unit for Value Addition of Biofoods	Sustainable agriculture System	Technology Development	₹ 99,500.00	Coimbatore	Tamilnadu	Tamilnadu Agricultural University, Coimbatore	C052428989170	28-05-2024
17	School of Management Sciences, Lucknow	Fluidized Bed Drying of Rice Grain	Sustainable agriculture System	Technology Development	₹ 51,000.00	Lucknow	Uttar Pradesh	Indian Institute of Technology, Kanpur	C052428989171	28-05-2024
18	College of Fisheries Engineering, Panangudi, Nagapattinam	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	₹ 1,00,000.00	Nagapattinam	Tamilnadu	Tamilnadu Agricultural University, Coimbatore	C052428989172	28-05-2024

19	College of Agriculture, Tikamgarh	Perpetuation of Mahua (Madhuca indica) Flowers for Value Addition and Rural Empowerment	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Tikamgarh	Madhya Pradesh	Maulana Azad National Institute of Technology, Bhopal	C052428989164	28-05-2024
20	Prasanthi Polytechnic	Delicious and Preservative Free, Shelf Stable Natural Jamun Product	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Anakapalli	Andhra Pradesh	Andhra University College of Engineering	C052428989173	28-05-2024
21	College of Fisheries Engineering, Panangudi, Nagapattinam	Development of Bioplastic Packing Material for Food Products for Technical Empowerment of People in Muttam and Manjakollai Villages	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Nagapattinam	Tamilnadu	Tamilnadu Agricultural University, Coimbatore	C052428989172	28-05-2024
22	Kongunadu College of Engineering and Technology	Murukku Making Machine to double the income of famers through millet value addition	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Tiruchirappalli	Tamilnadu	Tamilnadu Agricultural University, Coimbatore	C052428989174	28-05-2024
23	Buddha Institute of Technology , Gorakhpur	KISHAN DOCTOR	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Banda	Uttar Pradesh	Indian Institute of Technology, Kanpur	C052428989175	28-05-2024
24	Palar Agricultural College	Development and Promotion of Smartphone Application and Sensor-Based Pest and Disease Management Systems	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Vellore	Tamilnadu	Indian Institute of Technology, Madras	C052428989166	28-05-2024
25	Buddha Institute of Technology , Gorakhpur	KRISHI-PRAHARI	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Banda	Uttar Pradesh	Indian Institute of Technology, Kanpur	C052428989175	28-05-2024
26	Sathyabama Institute of Science and Technology, Chennai	Enhancing the germination and growth of rice crops using nanozero valent iron nanoparticles (NZVI)	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Chengalpattu	Tamilnadu	Indian Institute of Technology, Madras	C052428989157	28-05-2024
27	R.M.K Engineering College	EASY AGRI	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Thiruvallur	Tamilnadu	Indian Institute of Technology, Madras	C052428989158	28-05-2024

28	R.M.K Engineering College	Inno-Agri: Empowering Farmers with Multilingual AI Chatbot, Forum, and Soil Sensing for Sustainable Agriculture	Sustainable agriculture System	Technology Development	₹ 57,700.00	Thiruvallur	Tamilnadu	Indian Institute of Technology, Madras	C052428989158	28-05-2024
29	Vignan`S Foundation of Science, Technology and Research, Guntur	Development and distribution of mosquito repellent natural incense sticks which contains herbal ingredients.	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Guntur	Andhra Pradesh	Sri Venkateswara Veterinary University, Tirupathi	C052428989177	28-05-2024
30	Kpr Institute of Engineering and Technology	ADVANCED IRRIGATION SYSTEM WITH IoT	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Ariyalur	Tamilnadu	Indian Institute of Technology, Madras	C052428989178	28-05-2024
31	P.S.V.College of Engineering and Technology	Solar Power Based Hybrid Irrigation System for Agriculture Using IoT	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Krishnagiri	Tamilnadu	Indian Institute of Technology, Madras	C052428989179	28-05-2024
32	College of Fisheries Engineering, Panangudi, Nagapattinam	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	₹ 1,00,000.00	Nagapattinam	Tamilnadu	Tamilnadu Agricultural University, Coimbatore	C052428989172	28-05-2024
33	Ramco Institute of Technology	Portable Squeezer for Lemon Juice Extraction	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Virudhunagar	Tamilnadu	Gandhigram Rural Institute, Dindigul	C052428989180	28-05-2024
34	Coimbatore Institute of Engineering and Technology	Bluetooth Control Grass Cutter Using Solar Power	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Coimbatore	Tamilnadu	Tamilnadu Agricultural University, Coimbatore	C052428989181	28-05-2024
35	K.G Reddy College of Engineering and Technology	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	₹ 1,00,000.00	Ranga Reddy	Telangana	Mahatma Gandhi National Council of Rural Education (Mgncre)	C052428989168	28-05-2024

36	K.G Reddy College of Engineering and Technology	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	₹ 1,00,000.00	Ranga Reddy	Telangana	Mahatma Gandhi National Council of Rural Education (Mgncre)	C052428989168	28-05-2024
37	Kalasalingam Academy of Research and Education	School Nutrition Garden	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Virudhunagar	Virudhunagar	Gandhigram Rural Institute, Dindigul	C052428989162	28-05-2024
38	S.V.P.M.College of Engineering, Malegaon Bk., Tal.Baramati, Dist Pune	Automated Hybrid Drip Irrigation System for Sustainable Agricultural System by sensing the moisture Content of the Soil	Sustainable agriculture System	Technology Development	₹ 1,00,000.00	Pune	Maharashtra	Indian Institute of Technology, Bombay	C052428989182	28-05-2024
39	Prince Shri Venkateshwara Padmavathy Engineering College	Capacity Program on Research and Development Projects for Rural Needs	Ethos in Technical and Higher Education Institutions	Technology Development	₹ 1,00,000.00	Kanchipuram	Tamilnadu	Indian Institute of Technology, Madras	C052428877777	28-05-2024
40	National Institute of Technology, Jamshedpur	Development of an integrated tool for analysing performance of Government programs	Ethos in Technical and Higher Education Institutions	Customization of Technology	₹ 50,000.00	West Singhbhum	Jharkhand	National Institute of Technology, Jamshedpur	C052428877778	28-05-2024
41	Kamala Institute of Technology and Science	Installation of roof top solar system for Bala Vikas-public mineral water plant at Singapur village	Rural Infrastructure	Technology Development	₹ 99,500.00	Karimnagar	Telangana	Mahatma Gandhi National Council of Rural Education (Mgncre)	C052428988006	28-05-2024
42	Sathyabama Institute of Science and Technology, Chennai	Mosquito Power Guard: An Innovative Solution for Safe Mosquito Control in Rural Communities	Rural Infrastructure	Technology Development	₹ 97,000.00	Chengalpattu	Tamilnadu	Indian Institute of Technology, Madras	C052428987999	28-05-2024

43	Amrita Vishwa Vidyapeetham, Coimbatore	Organising Microenterprise on Sustainable, Edible Gelly from Moringa Seeds and Beetroot Peel Extracts for the Rural women	Rural Infrastructure	Technology Development	₹ 1,00,000.00	Coimbatore	Tamilnadu	Tamilnadu Agricultural University, Coimbatore	C052428988002	28-05-2024
44	Indian Institute of Technology, Jodhpur	Char production from textile waste and its potential in water treatment	Rural Infrastructure	Technology Development	₹ 97,000.00	Jodhpur	Rajasthan	Indian Institute of Technology, Jodhpur	C052428988008	28-05-2024
45	A.N.College	Household Sewage Water Management at Low Cost in a Village	Rural Infrastructure	Customization of Technology	₹ 1,00,000.00	Lakhisarai	Bihar	National Institute of Technology, Patna	C052428988007	28-05-2024
46	G.B.Pant Engineering College	NADEP (Narayan Deotao Pandharipande) Composting for Waste Management	Rural Infrastructure	Technology Development	₹ 99,750.00	Pauri Garhwal	Uttarakhand	Indian Institute of Technology, Roorkee	C052428988010	28-05-2024
47	I.F.E.T.College of Engineering	Village Solar Panels Street lamps Using Intelligent Control System of IoT	Rural Infrastructure	Technology Development	₹ 1,00,000.00	Villupuram	Tamilnadu	Indian Institute of Technology, Madras	C052428988001	28-05-2024
48	Karunya Institute of Technology and Sciences, Coimbatore	IoT Based Remote monitoring and Alerting of Human-Animal Conflict Mitigation	Rural Infrastructure	Technology Development	₹ 1,00,000.00	Madurai	Tamilnadu	Gandhigram Rural Institute, Dindigul	C052428988000	28-05-2024
49	Government College of Engineering	Multipoint pesticides sprayer for farming	Rural Infrastructure	Customization of Technology	₹ 32,000.00	Nagpur	Maharashtra	Visvesvaraya National Institute of Technology, Nagpur	C052428988003	28-05-2024
50	Pranveer Singh Institute of Technology, Kanpur(AISHE Code:-C-46844)	Smart Light	Rural Infrastructure	Customization of Technology	₹ 50,000.00	Kanpur Nagar	Uttar Pradesh	Indian Institute of Technology, Kanpur	C052428988005	28-05-2024

