

## USTM NewGen - IEDC 2021-2022

Sl. No.	Project Name	Mentor Name & Department	Students
1.	Development and standardization of "kufi" blended with locally available variety of Banana & Pineapple in NER	Dr. S Alamdar Hussain Applied Biology	1. Jubilee Rani Brahma 2. Tracy Lukinliu 3. Phami Islary 4. Phaimaidi Bathari 5. Somaina Basumatary 6. Miniswrang Basumatary 7. Pranamika Deka 8. Hachilo I ezung 9. S Dhole Key 10. Hironya Kumar Gogoi 11. Sweety Das 12. Mousham Talukder
2.	Supplement having Anti Diabetic & Immunity Boosting Food Supplement	Dr Bedabati Choudhury Botany	1. Bishal Hazarika 2. Salma Ridhwaanah 3. Faruque Abdulla Sk. 4. Arupjyoti Konwar 5. Nureja Akhtar
3.	Fertilia Mirror - Reproductive Health Meter	Dr Deboja Sharma Applied Biology	1. Gracy Nath 2. Nisha Seth 3. Shivani Boruah 4. Meteibor Puwein 5. Deiwamangmi Suchiang 6. Dawadbniah Ramde
4.	Nutritional Feed from Hostel Waste	Dr. Madhusmita Borthakur Applied Biology	Ms. Yashodhara Goswami Ms. Soubam Nickol Devi Ms Dorthi Rajkumari Mr. Roshan Kumar Singh Ms. Shilpi Das Ms. Mofida Yasmin 7. Mr. Shimanta Nath
5.	Smart Urban Tree - Road-side Air Pollution Control	Dr Mautushi Das Botany	1. Anuradha Boruah 2. Eldad Ngurlienkhum Riengsete 3. Chinmayee kashyap 4. Nguri Raja 5. Dhritinayana Baruah
6.	Low-Cost Vertical Self-Irrigating Gardening System	Dr. Milu Rani Das Botany	1. Miss Suchandra Gope 2. Mr. Nabajit Choudhury 3. Arpita Talukdar 4. Puja Gupta 5. Chonghoivah Singson

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7.	Herbal Antimicrobial Diffuser	Mrs. Parimita Saikia	1.Abigal Larisa Ryntarhiang 2.Hathorkhi Rwmwi Basumatary 3.Rahul Ranjan Borah 4.Abhilash Borah 5.Jyotirmoy Kalita 6.Pritam Choudhury
8	Herbal Tooth Gel for Management of Gingival Bleeding & Toothache	Dr. Priyanka Kashyap Applied Biology	1.BristiPlawan 2.GenmuanlalSuantak 3.Dayita Kakoti 4.Parija Nath 5.Priya Baruah
9	Development of a Dryer Based on Refractive Window Technology for Small Tea Growers	Mr. Palash Mukul Das Ms. Pallavi Gogoi Applied Biology	1.Hugge Basar 2.Preety Nayan Chutia 3.Kabyashree Kalita 4.Saeed Taj 5.Shubhrajyoti Dhar
10.	IoT based Agriculture Environment Monitoring System	Ms. Rishiparna Choudhury Ms. Priyanka Sarma Computer Science	1.Nilotpal Mudoi 2.Anup Kumar Dhar 3.Gaurab Roy 4.Victor Syiem 5.Jintumoni Baruah
11.	Preparation and Standardization of Hair Serum from Medicinal Plants of NE India	Dr. Pallab Kalita Pharmacy	1.Md. Bazlur Rahman 2.Meezan H Choudhury 3.Abu B Md Tufail Ahmed 4.Md. Eshanul Alam 5.Himangshu J Sharma
12.	Utilization of Bio-resource & Bio Processing of Cow Dung	Dr. Priyanka Shankarishan Applied Biology	1. Mr. Sidhi Soran Barman 2. Miss Sampriiti Goswami 3. Miss Anjuwara Parbin 4.Miss Glarisa Mary Nongsiej 5. Mr. Himanshu Gogoi 6. Mr. Mehdi Hassan Raja
13.	Vehicle Classification and Speed Estimation System	Dr. Rashel Sarkar Abdul Kayum Ali Computer Science	1.Saksham Saxena 2.Rashanara Ahmed 3.Jyotishna Basumatary 4.Mahmadul Alam 5.Krishti Borah
14.	CIEnv -Portable Plastic Recycler	Dr. Sony Kumari Applied Biology	1.Muhammad Saeed Ahmed Khan, 2.Satabdi Das 3.Arпита Das 4.Habiba Nargish 5.Khadija Khatun 6.Dawan Rahnam Lyngkhoi
15.	Development of Cosmetic & Nutraceutical Formulation from Selected Fruits of NE India	Dr. Sudarshana Borah Mr. Aditya Bora Pharmacy	1.Gouranga Boruah 2.Samima Nasrin Rahman 3.Mamun Rashid Barbhuyan 4.Dipankar Sarkar 5.Phulan Dutta 6.Sarfaraaj Ahmed

			7.Wahidul Alom Choudhury 8.Azaharul Islam
16.	Solar powered river water purifier.	Mr. Jahidul Islam Akshee Shivam	1) Suresh Sharma 2) Arup JyotiBharali 3) RitikRanjanBhuya 4) HifzurRahman 5) Abu Hanifa
17.	Advanced Agriculture Drone for Pest Control in Tea Garden	Dr. Nitu Borgohain Dr. Hari P Jaishi Dr. Mainak Basu	1.John L. Khawbung 2.Abhigyanam Bashistha 3.Mostakfijur Rahman 4.Ariful Islam 5.Moriom Parbin 6.Raja Basfore
18.	Development of Low GI Bread	Dr. Md Zaki Shamim	1.Niharika Das 2.Dharmagya Agnibesh 3.Bitupān Gayān 4.Hiramani Das 5.Sima Basumatary 6.Ashrailla Marak 7.Bhargobi Saikia 8.Kritakshee Lahkar 9.Mokibur Islam 10.Choni Das
19.	Isolation of PGPR and Production of Multi-functional Bio-Fertiliser	Dr. Manjit Kumar Ray	1.Kelleen O Warjri 2.AnanyaKonwar 3.Abu N.M. Ahmed 4.KunjanBhorali 5.Jude Rahang
20.	Innovative Solar Lighting System for Sunlight Deprived Buildings	1. Dr. Mayuri Devee 2. Dr. Ritun Chakraborty 3. Dr. Sanchita Roy	Student Name: 1. Bhaskarjit Gayan 2. Raktim Nath 3. Rupam Paul 4. Tohidur Alom 5. Ali Abdullah Saleh 6. Matiyar Rahman 7. Doranny N Sangma 8. Sadique Ahmed Choudhury 9. Bikram Biswas 10. Kh Rohit Kr Singh
21.	Medicinal Herb Based Immunity Booster – Documentation & Standardization of Traditional Practices	Dr. Nibedita Das Botany	1.Bitopan Saha 2.Masrufa Begum 3.Sk. Shamima Aktar 4.Prānjal Kalita 5.Raisumai Brahma 6.Wasif Ahmed 7.Siewspah Sohkhwai

22.	MalDet - Malaria Detector	Dr. Nabendu Deb Physics	1.Ms. Rajshree Das 2.Mr. Syed Ashik Ahmed 3.Ms. Tamanna Chakma 4.Ms. Zahra Shaikh 5.Mr. Dhurbajyoti Basumatary 6.Mr. Samim Saikia 7.Ms. Rimpi Gogoi
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