Empowering Youth for Undertaking Value Added Innovative Translational Research (E-YUVA)

The following applicants have been selected under the 2nd National Call for Proposals for Fellows

List of Selected Innovation Fellows					
Sr. No.	**Reference No.**	**Title**	**Name**	**Applicant Institute**	**E-YUVA Centre**
1	BT/IF0296/2.0/24	Development of genetically modified probiotics for the effective and early treatment of amoebiasis	Shivangee Bansal	Himachal Pradesh University	**University of Rajasthan, Jaipur**
2	BT/IF0291/2.0/24	Developing a diagnostic kit for identification of blood based biomarker in traumatic brain injury TBI	Ruchi Vyas	University of Rajasthan	
3	BT/IF0284/2.0/24	Microalgae refinery an integrated approach for bioplastic and biopigment extraction	Namita Sikarwar	University of Rajasthan	
4	BT/IF0176/2.0/24	Designing Probiotic cleaning agent and strategies to reduce hospital acquired infections	Mr. Sanchit Sharma	Sunandan Divatia School of Science, NMIMS, Mumbai	**Atmiya University, Rajkot**
5	BT/IF0178/2.0/24	Cost Effective Portable device for efficient thyroid detection	Mr. Sagar Teraiya	Atmiya University	

6	BT/IF0216/2.0/24	The Testing Kit for the Detection of Abnormalities during Pregnancy	Ms. Harshita Rajora	The Oxford College of Science, Bengaluru	
7	BT/IF0237/2.0/24	Production of Sandalwood Oil using micrcpropagation	Gayathri S	Shri Dharmasthala Manjunatheshwara College	**Anna University, Chennai**
8	BT/IF0275/2.0/24	Sugical care solutions: Exploring the effectiveness of Stem Cell Secretome Dispenser for surgical site infection SSI and wound complication	Koteeswaran K	Sankaralingam Bhuvaneswari College of Pharmacy	
9	BT/lF0276/2.0/24	Optimization of transferrin-coated metal organic frameworks for augmented oral insulin delivery (ORALINS)	Yogeshwaran M	University college of Engineering, BIT campus, Anna University	
10	BT/IF0223/2.0/24	GMSECT: Structural Variant Extraction Web-Portal	Abhishek Singh	SunRise University	**Career College, Bhopal**
11	BT/IF0217/2.0/24	To create organic based nutrient solution/system and fertilizer for hydroponics using seaweed.	Surbhi Ameria	Career College	

12	BT/IF0202/2.0/24	Development of Mycelium Based Novel Biopolymer for Sustainable Packaging Applications	Akanksha Kashyap	Career College	
13	BT/IF0229/2.0/24	Solar-Powered Microbial Synthesis of 2,3-Butanediol from Wastewater Using Semiconductor Biohybrids for Industrial Applications.	Dhivya Selvraj	Bharathiar University	**PSGR Krishnammal College for Women, Coimbatore**
14	BT/IF0298/2.0/24	Advanced Technologies for the Fabrication of Skin Substitutes and Accelerated Wound Healing	Pallavi Pushp	NIT Rourkela	
15	BT/IF0235/2.0/24	Bioactive Hydrogel Matrices: A Promising Approach to Diabetic Wound Management	Geethadevi C	PSG College of Arts and Science	
16	BT/IF0326/2.0/24	Dihydrofolate as a dietary suppliment	Ajana P	CSIR-Central Food Technological Research Institute, Mysuru	**Tamil Nadu Agricultural University, Coimbatore**

17	BT/IF0327/2.0/24	Unravelling biochemical and molecular mechanism of phytohormones and polyamines in alleviating drought stress in cereals, pulses and oil seed crops	Nivethitha Manavalagan	Don Bosco College Of Agriculture, Affiliated To Tamil Nadu Agricultural University	
18	BT/IF0332/2.0/24	Investigate the effect of substituting moist-heat treated black rice flour for refined wheat flour maida on the quality of sponge cake	Boomadevi	Bharathidasan University	
19	BT/IF0221/2.0/24	Development of FBS free Cell Culture Media Formulation for development of Organoids with Functional Vasculature	Ms Aditi Mohan	Amity University, Noida, Uttar Pradesh	**GIET University, Gunupur**
20	BT/IF0210/2.0/24	Design of a AI based 3D medical imaging software and VR system for real time surgical recommendation system.	Dr. Tusarakant Panda	Sambalpur University	

21	BT/IF0205/2.0/24	Preparation Rice husk Biochar for removal of ammonia from Fish aquaculture and further application on soil as a biofertilizer	Ms Anjali Panigrahi	Khallikote Autonomous College	
22	BT/IF0302/2.0/24	Bryogreens Collagen	Dr. Meenakshi Sharma	Department Of Botany, Panjab University	**Panjab University, Chandigarh**
23	BT/IF0314/2.0/24	Development of High- Sensitivity Nanoparticle- Based Multiplex ELISA Assay Kit for comprehensive Detection of Immune Biomarkers in Blood Cancers	Vaishnavi Harshad Parmar	Ramnarain Ruia Autonomous College, University of Mumbai	
24	BT/IF0308/2.0/24	Detection of Prostate Cancer miRNA with Nitrogen-Doped Graphene Quantum Dots	Dr. Garima Jain	Ulm University, Germany	
25	BT/IF0244/2.0/24	Identification of Bacterial Vaginosis in Leucorrhea among women using amine-based bio-marker detection kit.	Priyanka	Maharani Lakshmi Ammanni college for women	**Adamas University, Kolkata**

26	BT/IF0256/2.0/24	Development of novel camelid antibody against IgE and other markers as therapy for asthma	Dr. Shinjini Mitra	University of Calcutta	
27	BT/IF0204/2.0/24	Valorization of Demolition waste to generate value-added chemicals and products.	Mr. Siddharth Arvind Singh	Institute Of Chemical Technology, Indian oil, Bhubaneswar	
28	BT/IF0173/2.0/24	Enhancing Shelf Life: An Integrated Approach for Sustainable Preservation, of Fruits and Vegetables to improve Socio-Economic Well-being	B Mahadeva Prabhu	University of Agricultural Sciences Bangalore	**University of Agricultural Science, Dharwad**
29	BT/IF0190/2.0/24	Bio-ethanol from cloth waste using bacterial-mediated cellulase expression system	Pavankumar A	Vijayanagara Srikrishna Devaraya University	
30	BT/IF0186/2.0/24	A potential plant-based herbicide cum weedicide from rice straw, a byproduct of rice crop cultivation - an eco-friendly approach	Shaik Shabaz	Vikrama Simhapuri University	