

S. No.	Financial Year	Project Title	Research Area (IOT, AI/ML, Robotics, Analytics, etc.)	PI Name	Completed (Y/N)
1	2021-22	Blockchain and ML powered unified video KYC framework	Fintech	Dr.Mridula Verma	No
2	2021-22	Collaborative learning for Early Detection of Frauds in Fintech applications	Fintech	Dr. Somanath Tripathy	No
3	2021-22	Design and Implementation of Authentication and Searchable Encryption for Blockchain-based Fintech applications	Fintech	Dr. Ashok Kumar Das	Yes
4	2021-22	Blockchain-Enabled Digital Identity and Authentication for Dynamic KYC (Know Your Customer)	Fintech	Dr. Balaprakasa Rao Killi	Yes
5	2021-22	Design Schemes to enhance the privacy and trust in the insurance fintech using blockchain technology	Fintech	Dr.Preeti Chandrakar	No
6	2021-22	Speech and Text Analytics for Business Intelligence (Artificial Intelligence Efficient AI Models for Fintech Application: Handling Dynamic Data and Handling Unstructured Data)	Fintech	Dr. K. T. Deepak	No
7	2021-22	Smart Cleaner: Automatic Clean the Smart Contract by Repairing Dead Atomic Conditions	Fintech	Dr. Sangharatna Godbole	No
8	2022-23	Alfalgo	Fintech	Prof. Richa Agrawal	No
9	2022-23	Digital Twin and Degradation Prognostics of Energy Storage Systems for Actuarial Analysis	Fintech	Dr. Raghavender Medishetty	No
10	2022-23	Design and Implementation of P2P Online Artwork Marketplace	Fintech	Dr.Souradyuti Paul	No
11	2022-23	HaJo	Fintech	Dr. Gagan Raj Gupta	Yes
12	2022-23	Accessible banking functionalities for Divyang (Visually Impaired) using smart ATM.	Fintech	Prof. Santosh Biswas	No
13	2022-23	Seamless integration of payment and activities in an educational campus through smart card and behavioural analysis of collected data.	Fintech	Dr. Amit Dhar	Yes
14	2022-23	Recommendation system for Vibration Analysis of motors using machine learning	Fintech	Prof. Trapti Jain	No
15	2022-23	Application of thermal radiography and AI for detection of surface defects in blooms/ billets during continuous casting process	Fintech	Dr. Rahul Jain	No
16	2022-23	Augmenting Livelihoods through GI: A case study on Chhattisgarh	Fintech	Dr. Anubhav Pradhan	No
17	2022-23	Blockchain based healthcare funding and Seamless Medical Claim Settlements and Reimbursement through Data Locker	Fintech	Dr. D R Ramesh Babu	No
18	2022-23	Co-lending platform for meeting the priority sector goals of India	Fintech	Dr. Vijaya Bhaskar Marisetty	No
19	2022-23	Detection of financial frauds in taxation, banking and in stock market	Fintech	Dr. Sk Subidh Ali	No
20	2022-23	Hide And Seek: Searchable Encryption on Secure Financial Databases	Fintech	Dr. Dhiman Saha	No
21	2022-23	Metasurance: Blockchain-based Insurance Administration System with ML-driven Dynamic Pricing for New Metaverse products	Fintech	Dr. Raju Halder	No
22	2023-24	Economic Optimization Platform for Public Transport System of Mizoram.	Fintech	Dr. Lalhruaizela	No
23	2023-24	Covesto: AI Based Social Trading Platform for Retail Traders in the Indian stock Market	Fintech	Dr. Ferdous Ahmed Barbhuiya	No
24	2023-24	Novel Strategies to Tackle Water and Soil Contamination by Health Hazardous Pollutants using Computational Tools a Small Steps Towards Sustainable Agricultural Practices	Fintech (AgriFintech)	Dr. Hemanta Kumar Kisan	No
25	2023-24	Deep Learning Enabled Multimodal Biometric Payment Solution with Template Protection for Differently Abled People	Fintech	Dr. Mulagala Sandhya	No
26	2023-24	Design and Development of Fast and Secure Blockchain Enable Cross Border Transaction in Fintech	Fintech	Dr. Debasis Das	No
27	2023-24	Capacity Building of Tribal Population in Agriculture and allied sectors	Fintech (AgriFintech)	Dr. Ruchir Gupta	No
28	2023-24	Formulation of a framework for sustainable rural development with an integral approach	Fintech	Dr. Kaushik Bandyopadhyay	No
29	2023-24	Development of Secured Voice based AI-enabled Digital Payment Application for Indian Regional Languages	Fintech	Dr.Nenavath Srinivas Naik Dr.Anurag singh	No

30	2023-24	A Regularization Factor Based Novel Framework For Anomaly Detection Using Artificial Intelligence.	Fintech	Dr. D.K Yadav	No
31	2023-24	Improving Financial Condition of farmers Through Real-Time Precision Agriculture : Plant Disease Detection.	Fintech (AgriFintech)	Dr. Soumajit Parmanik	No
32	2023-24	Indigenous Medicines of the North Eastern India: From Traditional Knowledge Transfer(T-KT) to the Sustainable Livelihoods Among Schedule Tribes (ST) Communities of Assam and Meghalaya via Fintech	Fintech	Mr. N K Kaphungkui	No
33	2023-24	Development of an UPI Integrated Mechanism to Increase GST Compliance	Fintech	Dr. Rantu Hazarika	No
34	2023-24	A Blockchain Based Rating Framework For Transparency and Credibility of Financial Transactions in Self Help Groups(SHG)	Fintech	Dr. Melur Phangcho	No
35	2023-24	Design and Develop of AI-based Applications for Medicinal Plant consumed by Bodo Community Residing in BTR Assam used in Daily Basis	Fintech	Mr. Rinku Basumatary	No
36	2023-24	Smart Task Management for the unorganized workers in Mizoram	Fintech	Mrs. Vanalmuansangi Khenglawt	No
37	2023-24	Scalable, Indigenous and Driver-Friendly Ride-Hailing Application	Fintech	Dr. Sijousa Basumatary	No
38	2023-24	Sustainable Smart Parking Solution for Aizawl City	Fintech	Mr. Morrel V L Nunsanga	No
39	2023-24	Leveraging AI/ML for Customized Credit Assessment of the Bodo Tribe in the Bodoland Territorial Region	Fintech	Mr. Raju Narzary Mr. Deepak Hajoary	No
40	2023-24	Modelling and Visualising Bodo Tourism and Marketing Bodo Souvenirs with Fintech-Based Solutions Using AR and VR Technology in the Bodoland Territorial Region(BTR)	Fintech	Dr. Yachang Omo	No
41	2023-24	Inclusive Fintech- Bridging The Gap in Communities through Order Financing	Fintech	Dr. Deboraj Muchahary	No
42	2023-24	Financial Empowerment in Meghalaya: AI-Powered Multilingual E-Marketplace for Tribes	Fintech	Dr. Basil N. Darlong Diengdoh	No
43	2023-24	Economic Optimization Platform for Public Transport System of Mizoram	Fintech	Dr. Lalhruaizela	No
44	2023-24	NagaConnect: Integrated Common Application Platform for Boosting Employment and Business Opportunities in Nagaland	Fintech	Mr. Chenlep Yakha Konyak	No
45	2023-24	Development of the Online Mithun Trading Platform for Arunachal Pradesh	Fintech	Dr. Marpe Sora	No
46	2023-24	Integrating Khasi Language into Fintech Technologies through Speech Translation	Fintech	Ms. Fidalizia Pyrtuh	No
47	2023-24	Empowering Northeastern Artisans and Farmers: A Blockchain-Powered Marketplace	Fintech	Dr. Phrangboklang Lyngton Thangkhiw	No
48	2023-24	Empowering Meghalaya's Tribal Artisans and Farmers with a Secure Blockchain-Fintech Solution	Fintech	Dr. Sainkupar Mn Mawiong	No
49	2023-24	Traditional knowledge of medicinal plants consumed by primitive tribes of Bastar Chhattisgarh: Development of database and strategy for value addition and sustainable livelihood via Fin-tech.	Fintech (AgriFintech)	Dr. Nagendra Kumar Chandrawanshi	No
50	2023-24	Design And Development of IoT Accessed Secure E-Finance Platform for Managing Severe Acute Malnutrition among Vulnerable Tribes Population in Chhattisgarh	Fintech (Med Fintech)	Dr. Chandrashekar Jatoth	No
51	2023-24	Design and Implementation of Financial Tracking and Management E-platform for Chartered Professional Accountants	Fintech	Dr. Ningrinla Marchang	No
52	2023-24	AI-Driven Financial Empowerment: FinTech for All: Improving Financial Literacy & Inclusion in the Scheduled Tribe Community and Development of an AI-Based Mobile Application	Fintech	Dr. Sunil Kumar Kumeti	No
53	2023-24	Development of a software platform to connect housemaids to the prospective employers	Fintech	Dr. Davidson Pyngrope	No
54	2023-24	NE-Finance: Empowering the North-East Through P2P Lending	Fintech	Dr. Juwesh Binong	No
55	2023-24	Model Digital Training Center For Women on Financial Literacy	Fintech	Dr. Thounaojam Rupachandra Singh	Yes

56	2023-24	A Fintech application for Cost Benefit Portfolio Suggestion Regarding Locally Available Aggregate by Quality Assessment And Modified Concrete Made of Recycled Waste and Bamboo as Partial Replacements Versus Traditional Concrete	Fintech	Dr. Ricky Lalthazuala	No
57	2023-24	Mao language Automatic speech recognition (ASR) and fintech chatbots	Fintech	Sinawon Raiping Dr. Yambem Jina Chanu	No
58	2023-24	UAV Assisted Emergency Resource Allocation and relief allocations for Remote Tribal People in Disaster Bastar areas of Chhattisgarh	Fintech	Dr. Mou Dasgupta	No
59	2023-24	Design and Development of Blockchain System for Monitoring and Protecting of Scheduled Tribal Land Records of Srikakulam, Visakhapatnam, Adilabad, Mahbubnagar regions of Andhra Pradesh and Telangana	Fintech	Dr. E. Suresh Babu	No
60	2023-24	Development of cost analysis-based tools for enhancing the accessibility of medicine in the tribal population of Chhattisgarh	Fintech	Dr. Rakesh Tirkey	No
61	2023-24	Development of Rongmei/Kabui, English and Manipuri Multilingual Electronic Dictionary for multilingual fintech applications	Fintech	Dr. Raju Rajkumar	No
62	2023-24	Economic Upliftment of the Tribes Residing in Balrampur District Through their Cultural Heritage	Fintech	Dr. Nitesh Kumar Mishra	No
63	2023-24	Adaptation of Indigenous and Local Knowledge Systems and Fintech Solutions for Comprehensive Tribal Development in Chhattisgarh State	Fintech	Prof. Harshit Sosan Lakra	No
64	2023-24	Development of a Platform for Tripura's Handicraft Empowerment using Ensemble Technologies	Fintech	Dr. Somen Debnath Dr. Abhishek Majumder	No
65	2022-23	Design and Development of an E-Marketing Platform for affordable Indigenous Medical Devices promoting Self Reliance Make- In India Campaign	Fintech	Dr. Rakesh Kumar Gupta	No
66	2023-24	Economic Feasibility Study and Process Parameter optimization for Mahua flower-based Ethanol production for the Upliftment of Tribals of Chhattisgarh	Fintech	Dr. Chetankumar Pratapbhai Patel	No
67	2023-24	Understanding Fintech and training Based intervention to develop Financial Inclusiveness among Scheduled Tribe population of Mohla-Manpur-Ambagarh Chowki District	Fintech	Mr. Om Prakash Rana	Yes
68	2023-24	Training and Skilling Manpower for Smart Solid Waste Management in Urban Hilly Areas and financial modeling	Fintech	Dr. H.Lalhminsanga	Yes
69	2023-24	Empowering Indigenous Bastar Art for Socio-economic Upliftment of ST Communities of Chhattisgarh	Fintech	Dr. Shailesh Mani Pandey	No
70	2023-24	Blockchain-Based Framework for Insurance Sector	Fintech	Dr. Preeti Chandrakar	No
71	2022-23	Blockchain-based P2P energy trading platform for rooftop solar PU users	Fintech	Dr. Rhythm Singh	No
72	2022-23	A Smart revenue optimization framework for on-demand scheduling & routing of heterogeneous EVs.	Fintech	Dr. Arijit Mondal	No
73	2022-23	Design and development of a 'Shramik Bhugtan Seva Kendra (SBSK)' for timely payment to the beneficiaries residing in far-flung areas under various government scheme	Fintech	Dr. Nikhil Chander	Yes
74	2023-24	Development of IoT based Smart Compact Energy Meter (ISCEM) for Monitoring and Controlling the Power Quality Issues in a Smart Building	Fintech	Dr. Pradeep Kumar	No
75	2023-24	AI Assisted End to End Fintech assistance solutions for farming System for oil seeds (mustard, sunflower, etc.) cultivation in Mizoram	Fintech(Agritech)	Dr. Chaitali Koley	No
76	2024-25	AI Chatbots for Insurance and claim Assistance	Fintech	Dr. Pradeep Singh	No
77	2024-25	Securing the Future: A Blockchain and AI-Powered Solution for Child Safety and Identification	Fintech	Prof. Sabyasachi Mohapatra	No

78	2024-25	Secure and Intelligent Platform to Combat Fraudulent Payment Mechanisms and Prank Applications in Financial Transactions	Fintech	Dr. Angshuman Jana	No
79	2024-25	Design and Development of a Deep Learning Assisted Smart Phone based Application Towards the Automated Cheque Clearing Process in Banking System	Fintech	Soumen Bag	No
80	2024-25	A PQC based - Lightweight Key Exchange Scheme for Secret Key Communication.	Fintech	Bhawana Rudra	No
81	2024-25	Transferit, transferring assets	Fintech	Prof. Ferdous Ahmed Barbhuiya	No
82	2024-25	ChhattisgarhiPay: A Regional Digital Payments Solution with Multimodal Interaction Support	Fintech	Dr. Balaprakasa Rao Killi	No
83	2024-25	A PUF-based Multifactor Mutual Transaction Authentication and Key Agreement for Secure Banking (PMMTAKA)	Fintech	Prof. Bishnu Prasad Das	No
84	2024-25	The Smart Energy Metering and Billing System (SEMB): Enhancing EVCharging Infrastructure for Efficiency and Accessibility	Fintech	Dr. Shailendra Kumar	No
85	2024-25	Covesto- AI-Based Social Trading Platform for Retail Traders in the Indian Stock Market	Fintech	Prof. Saurabh Gupta	No
86	2024-25	An AI-enabled Framework for Responsibility Allocation in Road Accident Scenarios	Fintech	Dr. Soumyajit Dey	No
87	2024-25	DASH- Digital Cash Solutions Based on CBDC	Fintech	Dr.Dhiman saha	No
88	2024-25	Scaling the sustainable Smart parking Solution for Urban mobility in Aizawl and beyond	Fintech	Dr.Morrel VL Nunsnga	No
89	2024-25	TrustInn: Umbrella Industry Tool for Validating Blockchain System	Fintech	Dr. Sanghratna Godbole	No