

National Grassroot ICT Research Initiative (NGIRI) 2023-24

Provisional List of FYPs - Shortlisted for Funding

(Note: All disbursements will be made only after verified expenditure reports submitted by focal persons)

FYP Code	FYP Title	University	Campus	Department
NGIRI-2024-23634	'Machine health monitoring system based on AI algorithms using its sound (rotating parts) '	Institute of Space Technology	KICSIT	Computer Engineering
NGIRI-2024-23708	'AI Based Fire Detection System'	Institute of Space Technology	KICSIT	Computer Engineering
NGIRI-2024-25040	'Artificial Intelligence Sign Language '	Institute of Space Technology	KICSIT	Computer Engineering
NGIRI-2024-27046	'LARGE-SCALE SATELLITE SYNCHRONIZED HYBRID CLOCK with AQI MONITORING'	Institute of Space Technology	KICSIT	Computer Engineering
NGIRI-2024-27870	'Detecting Brain Tumor Using Federated Learning '	Institute of Space Technology	KICSIT	Computer Science
NGIRI-2024-28439	'Optimized Ecommerce Store Through Social Analytics'	Institute of Space Technology	KICSIT	Computer Science
NGIRI-2024-28454	'Vocal Emotion Recognizer '	Institute of Space Technology	KICSIT	Computer Science
NGIRI-2024-28479	'Meta Shopping Hub'	Institute of Space Technology	KICSIT	Computer Science

Total FYPs Shortlisted

8