

**Recommended Proposals under Stage 1 of AGC - JanCARE**

<b>Sl. No.</b>	<b>Proposal Code</b>	<b>Proposal Title</b>	<b>Applicant</b>
<b>1</b>	BT/AGCJC0231/01/22	Extensive testing for life cycle validation and software optimisation of Mobi-L: Upper & Lower Limb Robotic and VR Based Rehabilitation Solution	Rymo Technologies Pvt Ltd
<b>2</b>	BT/AGCJC0087/01/22	Precision Dietary-Nutrition Intelligence Platform	Ayusla Pvt. Ltd.
<b>3</b>	BT/AGCJC0246/01/22	AI assisted Dementia Care : A solution that provides comprehensive recovery and upgrades culture of care	Shailesh Pangaonkar
<b>4</b>	BT/AGCJC0091/01/22	Point of Care Screening Device for Polycystic Ovarian Syndrome PCOS : An unmet need	FastSense Diagnostics Pvt Ltd
<b>5</b>	BT/AGCJC0168/01/22	An affordable, accurate and noninvasive volume clamp based blood pressure waveform measuring device.	Sitikantha Roy
<b>6</b>	BT/AGCJC0252/01/22	A more acceptable and effective way to prevent hip fractures in the elderly due to falls.	Ripple Healthcare Private Limited
<b>7</b>	BT/AGCJC0272/01/22	Magnetic biosensor device for a highly sensitive and rapid detection of bacteria in complex matrices.	SIAMAF Healthcare Private Limited
<b>8</b>	BT/AGCJC0218/01/22	Technology-led Parent-Mediated Therapy for Children with Developmental difficulties	Fireside Technologies Private Limited
<b>9</b>	BT/AGCJC0215/01/22	Hemoscreen - A Rapid and Economic Highly sensitive Detection Platform for Hemoglobinopathy	Sensoville Biotech Pvt. Ltd.
<b>10</b>	BT/AGCJC0256/01/22	WoundTele.AI - Teleconsultation application for remote monitoring of wounds through an AI based advanced wound analytics	Adiuvo Diagnostics Private Limited
<b>11</b>	BT/AGCJC0247/01/22	NeoStim: A Neuromuscular Stimulation Enabled Orthosis to Rehabilitate Grasping in Hemiplegia	Nikunj Bhagat
<b>12</b>	BT/AGCJC0036/01/22	Non-Invasive Baro Reflex Assessment - Combined System NIBRA-CS	Inovocare Healthsoft Solutions Pvt. Ltd.
<b>13</b>	BT/AGCJC0178/01/22	MiRNA based early diagnostic model for prostate cancer	Mirnow LLP
<b>14</b>	BT/AGCJC0088/01/22	W4Talent is developing a neural network-based platform called ?Xpress that identifies and analyses concealed human expressions which is used to treat clinical depression and other mental disorders to predict suicidal tendencies in patients	w4talent LLP
<b>15</b>	BT/AGCJC0269/01/22	Smart Eyedrop Bottle holder to monitor medication compliance	Individual Researcher
<b>16</b>	BT/AGCJC0267/01/22	IoT enabled portable point of care screening test kit for the estimation of Down Syndrome risk in pregnant women during their first trimester	Accelerd Sciences Private Limited

<b>17</b>	BT/AGCJC0145/01/22	XpertHaler- An AI and ML based COPD and Asthma Management Solution	Arcapsis Technosolutions Pvt. Ltd.
<b>18</b>	BT/AGCJC0166/01/22	Wearable thoracic fluid content measurement device for congestive heart failure patients	PSG Institute of Technology and Applied Research
<b>19</b>	BT/AGCJC0074/01/22	Virtual reality-based” tele-eye testing” device for the measurement of spectacle power of the eye.	Core Idea Innovations
<b>20</b>	BT/AGCJC0254/01/22	Blockchain based personal health records management tool integrated over ABDMs Health ID	Amivya Healthcare Private Limited
<b>21</b>	BT/AGCJC0176/01/22	AI based Pre-emptive Screening Platform for Alzheimers.	Individual Researcher
<b>22</b>	BT/AGCJC0250/01/22	Improved Stroke Rehabilitation using Mixed Reality and AI	Lifespark Technologies Pvt. Ltd.
<b>23</b>	BT/AGCJC0222/01/22	Dhwani: A hollistic rehabilitation solution for children with hearing impairment	IISc collaborative project with St. John's Medical College and Hospital.
<b>24</b>	BT/AGCJC0071/01/22	A Low-cost Digital Occlusal Analysis System for Analysis of Errant Bite Forces and Jaw-Joint Disorders	Individual Researcher
<b>25</b>	BT/AGCJC0017/01/22	An integrated system for adaptive stimulation treatment of urinary incontinence	Individual Researcher
<b>26</b>	BT/AGCJC0123/01/22	Elro-OTT Omni channel delivery of healthcare	Achala health Services Pvt Ltd
<b>27</b>	BT/AGCJC0120/01/22	Efficacy of asynchronous video observed treatment compared to 99-directly observed treatment 99 DOTS on treatment adherence of tuberculosis among adult drug sensitive tuberculosis patients: An open label randomized controlled superiority trial	Individual Researcher
<b>28</b>	BT/AGCJC0019/01/22	VinCense Hybrid DNN Cuffless Hypertension and non-invasive anemia risk detection	MedIoTek Health Systems Private Limited
<b>29</b>	BT/AGCJC0196/01/22	AI based advanced clinical visualization vendor neutral viewer for disease progression, tracking and analytics.	Kalpah Innovations Private Limited
<b>30</b>	BT/AGCJC0182/01/22	AI-Based Tele-Physiotherapy Treatment & Compliance Mobile App	SMART Home Healthcare Solutions Private Limited
<b>31</b>	BT/AGCJC0206/01/22	Non-invasive optical device for anaemia detection to facilitate semi-urban and rural Indian population	Navyukti Innovations Private Limited

32	BT/AGCJC0265/01/22	Our mission is to democratize health screening, we are developing medical-grade, accurate, and portable diagnostics Health ATM with app and telehealth to check vitals, a multitude of tests across various parameters, and provide results in minutes.	Adarsa Private Limited
33	BT/AGCJC0263/01/22	Smart ColpoSpec - A head-mounted smart colposcope and an operating tool for examination, tele-consultation and surgical procedures in cervical workflow and an assistive tool to detect cervical pre-cancer based on machine learning algorithms	VisBio Technologies Private Limited
34	BT/AGCJC0255/01/22	AyurDoc - Personalized digital health & wellness solutions	Ayur.AI
35	BT/AGCJC0038/01/22	A Java based low-cost user friendly stand alone as well client-server architecture computer aided system for diagnosis of middle ear pathologies based on a hybrid learning framework using videos captured through digital otoscope with camera	Kavitha S Murugesan
36	BT/AGCJC0094/01/22	Development of Intelligent Blockchain techniques for providing efficient management and storage security solutions for E-healthcare	Birla Institute of Technology and Science Mesra
37	BT/AGCJC0042/01/22	A Tele Operated Robotic Ultrasound System	plebc innovations private li ited
38	BT/AGCJC0063/01/22	Automated sickle cell disease screening and data sharing at point of care for inclusive implementation of digital health initiative	Chrogene Aarogyam Biotech Private Limited
39	BT/AGCJC0139/01/22	Non-Surgical Hearing Device	BackyardCreators
40	BT/AGCJC0219/01/22	Prothrombin time testing using smart digitalized sensing of paper based assay for low resource settings	Techsolver Communications and Innovative Platforms Pvt. Ltd.
41	BT/AGCJC0095/01/22	Smart Web based application for Dental disease detection using Artificial Intelligence	G. H. Rasoni College of Engineering, Nagpur
42	BT/AGCJC0056/01/22	Indias 1st Medical Scribe AI for summarizing Hindi+English doctor-patient interactions and thereby to save 2 hours of daily documentation time for doctors and the insurance companies	Individual Researcher
43	BT/AGCJC0225/01/22	Early Detection of Anxiety, Depression Episodes & Assistance in Therapeutic Practices with AI Driven Bio-Feedback To Avoid Suicidal Tendency	Bramhansh Technologies Pvt Ltd.
44	BT/AGCJC0286/01/22	Quick commerce of healthcare products and services	Individual Researcher
45	BT/AGCJC0105/01/22	A Digital Dashboard for Wastewater Re-Use A OneHealth Approach to Determining the Impact of “Kere Sanjeevani” Project and Wastewater Based Agricultural Irrigation.	Molecular Solutions Care Health

46	BT/AGCJC0287/01/22	Digital mental health care DMHC and well-being program: in Primary/Community Healthcare Centres in Chatra & Ranchi district of Jharkhand	Mental Health Foundation India
47	BT/AGCJC0177/01/22	A smart intravenous dripper system for centralized monitoring and automatic stopping of intravenous fluid	Rekindle Automations Pvt. Ltd.
48	BT/AGCJC0208/01/22	Teleferti- A solution to Infertility	Sumandeep Vidyapeeth
49	BT/AGCJC0044/01/22	Global Lifesciences and Healthcare Network	Individual Researcher
50	BT/AGCJC0209/01/22	DietRecall	St. Johns Research Institute, Bangalore
51	BT/AGCJC0282/01/22	NeuroBuds: Brain Mapping Wearable	NT Labs Private Limited
52	BT/AGCJC0270/01/22	Fitknees - a sensor based system for prevention and monitoring the progress of athletes with lower body injuries	Ashva wearable technologies pvt. Ltd.
53	BT/AGCJC0210/01/22	Chairside Label Free 3D Imaging System for Screening-Oral Pre-Cancerous Lesions	Individual Researcher
54	BT/AGCJC0147/01/22	AiSense: Sensing Disease with Ease Using Artificial Intelligence and Bio-Signals	AISense LLP
55	BT/AGCJC0002/01/22	Point of care device for Complete Blood Count	Adsys Medtech Pvt Ltd
56	BT/AGCJC0227/01/22	Mobile Application for Training and Evaluation of Misarticulation in Children	Sumandeep Vidyapeeth
57	BT/AGCJC0077/01/22	Neonatal Transport	Parisodhana Technologies Pvt. Ltd.
58	BT/AGCJC0039/01/22	A made in India portable ultrasound Machine	Lenek Technologies Private Limited
59	BT/AGCJC0171/01/22	An affordable non-invasive bilirubin measurement device for Neonates	Individual Researcher
60	BT/AGCJC0085/01/22	Digitising wellness	Individual Researcher
61	BT/AGCJC0188/01/22	Developing a diagnostic tool using real time single cell imaging and machine learning for detection of Acute Leukemias in India	Individual Resercher in collaboration with KMC, Manipal.
62	BT/AGCJC0262/01/22	Automated multi-functional telemetry medical device for conducting real-time tests on cardiac, respiratory and stress/neural health	BioAssistant Private Limited
63	BT/AGCJC0050/01/22	Machine Learning based smart mobile application for detecting clinical dental fluorosis	JSS Dental College And Hospital
64	BT/AGCJC0274/01/22	GAITWay: An intelligent platform to aid in fall assessment, early detection of neurological disorders and track disease progression in elderly	Globsol Innovation Labs Pvt Ltd
65	BT/AGCJC0230/01/22	Electro Cardio Imaging Matrix ECIM Machine: A device to profile cardiac performance.	Individual Researcher
66	BT/AGCJC0277/01/22	Modeling of Drug - loading biopolymers with high specificity and selectivity by artificial intelligence approaches	Amrita School of Biotechnology

67	BT/AGCJC0122/01/22	Jeevan Connect: A cloud-based assistive tool to track, monitor, and diagnose respiratory care patients in rural and semi-urban parts of India.	Aerobiosys Innovations Private Limited
68	BT/AGCJC0046/01/22	Doccer: the decentralized doctor database. Doccer is a privacy-focused, distributed, blockchain-based healthcare information platform intended to help small to mid-sized hospitals manage patient information securely.	Individual Researcher
69	BT/AGCJC0016/01/22	Mental Health, Primary care protocols digital learning systems, Products Analytics , AI/ML	Individual Researcher
70	BT/AGCJC0060/01/22	Meri Health Phygital Community Health Aggregator Initiative	Meri Health Private Limited
71	BT/AGCJC0051/01/22	POC testing and Pilot Validation of Neural Interface for identification of abnormal brain data in neurology/ neuro-psychiatric clinic	Livethemoment Neural Interfaces Pvt Ltd
72	BT/AGCJC0193/01/22	Healthcare 4.0: AI assisted application for ASHA worker to improve community outreach	Uttaranchal University
73	BT/AGCJC0026/01/22	AI-based screening of cataract disease from smartphone images	Nex Fitzap Private Limited
74	BT/AGCJC0163/01/22	The electrolysis of Salt solution produces the Disinfectant.	vwin bio products private limited
75	BT/AGCJC0152/01/22	Design and development of a medical device using artificial intelligence for telemedicine applications in rural India	Gandhi Institute of Technology and Management

**Waitlist**

1	BT/AGCJC0197/01/22	To develop a complete respiratory health ecosystem to manage lung diseases	Respirit Healthcare Private Limited
2	BT/AGCJC0064/01/22	Fundus image based diagnosis and clinical decision support system for early prediction of glaucoma and grading of diabetic retinopathies	Jaypee Institute of Information Technology
3	BT/AGCJC0283/01/22	AI Scribe - Clinical documentation support for doctors	Dr H N Suma
4	BT/AGCJC0011/01/22	Non-invasive diagnostic tool for Diabetic Retinopathy using lightweight Intelligent Applications and Fundus photography	University of Petroleum and Energy Studies
5	BT/AGCJC0066/01/22	A specialized toothbrush with a combined rinsing and suction system for usage in bedridden and paralyzed patients	Individual Researcher