



**United States–India Science & Technology Endowment Fund (USISTEF)**

**10<sup>th</sup> Call: Applications Shortlisted<sup>1</sup> for Stage IV**

**Empowering Citizens**

<b>S. No.</b>	<b>Project Title</b>	<b>Lead Partner India</b>	<b>Lead Partner USA</b>
<b>1.</b>	<i>Empowering Energy Frugal, Inexpensive Waste-Less Food Storage and Transport (for Seven Lakh Indian Villages)</i>	<b>Anurag Agarwal</b> New Leaf Dynamic Technologies Pvt. Ltd., New Delhi	<b>Srinivas Garimella</b> Georgia Institute of Technology, Atlanta
<b>2.</b>	<i>Eco-friendly Smart Tyres</i>	<b>Sameer Panda</b> TycheeJuno Speciality Tyre Pvt. Ltd. Hyderabad	<b>Nathan Rich</b> Isotruss Industries, Provo
<b>3.</b>	<i>JumpToPC: An Affordable Personal Computing Solution for Indian Households</i>	<b>Sucheta Baliga</b> Greenway Grameen Infra Pvt Ltd, Mumbai	<b>Daniel Frey</b> Massachusetts Institute of Technology, Cambridge
<b>4.</b>	<i>TranscribeGlass: Affordable Heads-Up Real-time Captioning Device for the Deaf and Hard-of-Hearing</i>	<b>Madhav Lavakare</b> TinkerTech Labs Private Limited, New Delhi	<b>Kyle Keane</b> Massachusetts Institute of Technology, Cambridge
<b>5.</b>	<i>Low-Cost and Low-Carbon end-to-end Cold Chain Solution</i>	<b>Vishal Singhal</b> Temperate Technologies Private Limited, Hyderabad	<b>Eckhard Groll</b> Purdue University, West Lafayette
<b>6.</b>	<i>To Develop Highly Durable, Water Resistant Crop Residue Based Particle Boards for Furniture Applications</i>	<b>Shubham Singh</b> Craste, NCL Innovation Park, Pune	<b>Mehdi Tajvidi</b> The University of Maine, Orono

**Healthy Individual**

<b>S. No.</b>	<b>Project Title</b>	<b>Lead Partner India</b>	<b>Lead Partner USA</b>
<b>1.</b>	<i>An Affordable Ambulatory 24-Channel Clinical Grade Robotic Video Electroencephalography (VEEG) Solution for the Diagnosis and Monitoring of Neurological &amp; Mental Health Conditions</i>	<b>Raja Aditya Kadambi</b> Mocxa Health Private Limited, Bengaluru	<b>Simon Griffin</b> Lifelines Neuro Company LLC, Louisville
<b>2.</b>	<i>Co-Design, Evaluation And Technology Transfer of an Adjustable, Affordable and Transportable Paediatric Postural Support Wheelchair for India</i>	<b>Soikat Ghosh Moulic</b> Mobility India, Bengaluru	<b>Anand Mhatre</b> University of Pittsburgh Pittsburgh
<b>3.</b>	<i>An Affordable, Non-Invasive Multiplexed Platform to Rapidly Detect High Risk Oncogenic HPV Strains in Self-Collected Samples (Point of Care, Field Deployable, Highly Multiplex, Genital/Urinary Samples)</i>	<b>Nikhil Phadke</b> GenePath Diagnostics India Pvt. Ltd, Pune	<b>Steven Benner</b> Firebird Biomolecular Sciences, LLC, Alachua

<sup>1</sup> Proposals have been listed according to Application Reference Numbers.

<b>4.</b>	<i>Prospective Cohort Study of Nemocare Raksha</i>	<b>Pratyusha Pareddy</b> Nemocare Wellness Pvt. Ltd., Hyderabad	<b>Anoop Rao</b> Stanford University, Stanford
<b>5.</b>	<i>Aum Voice Prosthesis</i>	<b>Vishal U.S. Rao</b> Innaumation Medical Devices Private Limited, Bengaluru	<b>Brian Kamradt</b> Geometric Technologies Inc., Indianapolis
<b>6.</b>	<i>Rapid Diagnostic for Guiding Antibiotics-Based Treatment Decisions in &lt; 1 Hour for Sepsis</i>	<b>Nikhil Acharya</b> Nepune Business Solutions, Chennai	<b>Rajesh Krishnamurthy</b> 3i Diagnostics, Inc., Germantown
<b>7.</b>	<i>Smart CPAP for Low-Resource Settings</i>	<b>Sreedharan NG</b> Syrma Technology, Chennai	<b>Krista Donaldson</b> D-Rev, San Francisco

**Note: Shortlisted teams will be notified separately for the next phase of evaluation process that comprises of due-diligence and site inspection. Please note that no separate communication would be sent to unsuccessful applications.**