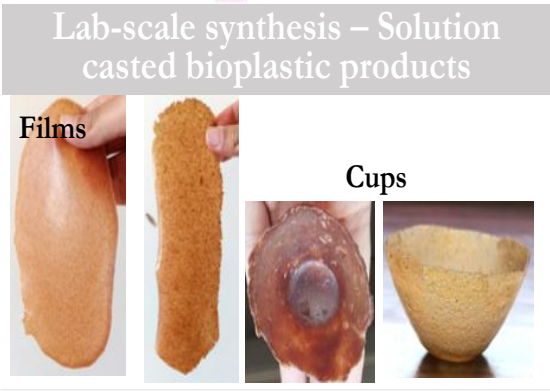



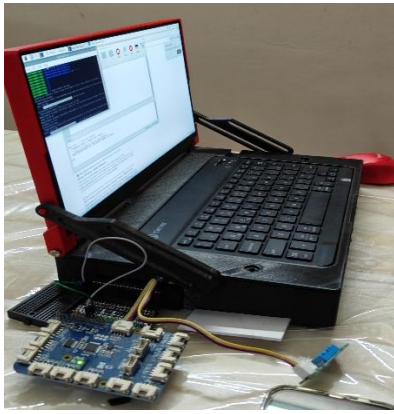
Faculty Project Programme (FPP): Science, Technology and Innovation (STI) Interventions in The State:

Project Proposals were invited from the faculty of science and engineering institutions across the State, under the STI Interventions in the State. The Council had received 627 projects from which 11 projects were selected for funding with a budget of Rs. 43,46,000 under the Department of Science and Technology, Government of India, Project Related Grants.

- The review meeting for all the 11 projects sanctioned during September 2023 and funds released for 11 projects is Rs. 43,46,000/- was conducted.
- Organized final review of projects on 27th March 2024. All the Project Investigators provided a brief presentation of their project’s objectives, project highlights and outcome of the project. Following this, the members posed questions and clarification related to the implemented project and to assess the project outcome against the sanctioned objectives, timeline, IPR potential, collaboration and financial status.
- All 11 projects funded are completed and have submitted the project completion report and audited utilization certificate.
- The committee felt that some of the projects are noteworthy and have potential for commercialization and few projects are in the process of filing patent and copyright.

Some of the project outcome ready for commercialization

 <p>Lab-scale synthesis – Solution casted bioplastic products</p> <p>Films</p> <p>Cups</p>	
<p>Bioplastics with nanofillers for sustainable food packaging</p>	<p>High Speed Jet Facility at MITE, Moodubidire</p>



LAPKIT - Design of a Low-Cost Raspberry Pi based Laptop and Electronics Kit for rural students



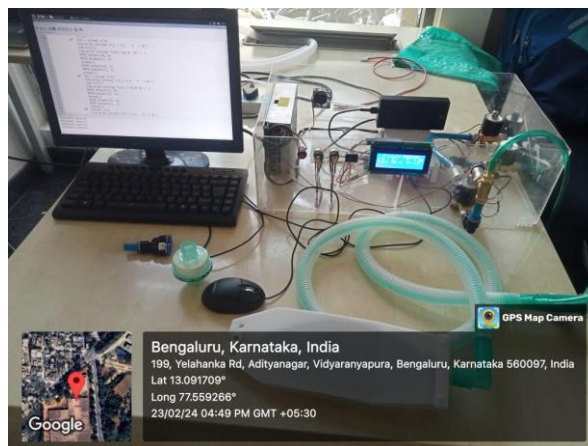
IoT Based Smart System for Monitoring and Control of IV (INRAVENOUS) Fluids for Patients



Autonomous Electric-Kart



Developing interactive digital games for improving the foundational numerical skills among primary school children



Handy mechanical ventilator for respiratory related ailments

Faculty Project sanctioned to Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)

- A faculty project has been sanctioned to JNCASR, Jakkur, with financial approval of Rs. 17.50 Lakhs. An initial amount of Rs. 14 lakhs were released in May 2024 for a duration of 12 months. Follow-up on the progress of this project will have to be conducted under the chairmanship of the Secretary, KSCST.