

Selected Inventions for Sahasak Nimavum 2024 from iPURSE 2024 | UoP - University of Peradeniya

University Category

No	Reg. No	Category	Individual or Group	Name/ s	Institute Name	Province	Invention Name in English	Technical Field	Status (Concept/Completed Invention/Prototype)
1	43	University	Group	Prof. Roshan Godaliyadda, Prof. Mervyn Ekanayake, Dr. Chathura Rathnayake, Dr. Janaka Wijayakulasooriya, Prof. Vijitha Herath, Sashini Liyanage	University of Peradeniya	Central Province	The Application of Non-Invasive Accelerometric Based Systems for Fetal Movement Monitoring	Medicine and Pharmacy (F3)	Prototype
2	45	University	Group	Dr. Sumudu Rasnayaka, Dr. Kalani Hettiarachchi, Prof. Ruwan Jayasinghe, Prof. Roshan Ragel, Ms. Dhanushki Mapitigama, Dr. Isuru Nawinne, Mahesha Viduranga, Sashini Liyanage	University of Peradeniya	Central Province	OASIS: AI-Assisted Teledentistry Software for Oral Cancer Screening	Medicine and Pharmacy (F3)	Prototype
3	46	University	Group	Prof. Vijitha Herath, Prof. Roshan Godaliyadda, Prof. Parakrama Ekanayake, Prof. Ruwan Jayasinghe, Mahesha Viduranga	University of Peradeniya	Central Province	AI Based Image Interpretation for Dental Procedure	Medicine and Pharmacy (F3)	Prototype
4	47	University	Group	Dr. Himan A. Suraweera, Prof. Maheshi Dissanayake, Mahesha Viduranga	University of Peradeniya	Central Province	Identification of Attention Level by Gaze Recognition using a Semantic Communication System	Information and Communication Technology (F12)	Prototype