VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Details of Patents Filed

S.No.	Name of the patent filed	Name of the co-inventor	Date of filing & Application Number	Status
1	Management of Temple Collection Box using Sensors and Cloud Data Storage	Ms.K.Vijaya	202041040688 20.9.2020	Published on 02.10.2020
2	Methane gas measuring device in food waste using Raspberry PI, MQ-4 sensor	Dr.S.Sadesh Dr.S.Gokulraj	202041036326 24.08.2020	Published on 04.09.2020
3	A Low-Cost 4G Smart Phone Detector and Jammer System GSM - 900 MHZ and 1800 MHZ for using Matlab Simulink	Dr.S.Sadesh Dr.S.Gokulraj	202041026105 21.06.2020	Published on 10.07.2020
4	Staggered Short Transmission (SST) protocol for routing during energy saving through WSN	Dr.S.Jabeen Begum	2020103027 27.10.2020	Granted on 09.12.2020 (Australian Government)
5	Secure communication among Iot Devices through IoT Coin Operation System	Ms.K.Vijaya	2020102441 26.09.2020	Granted on 28.10.2020 (Australian Government)
6	Cloud Computing Based E-Learning Platform	Dr.V.Latha Jothi Dr.S.Kayalvili Ms.D.Lavanya Ms.S.Subathra	202041055413 20.12.2020	Published on 25.12.2020
7	Hybrid phase change material embedded over glove for better comfort with AI assistance	Ms.C.Kotteeswari Ms.M.MohanaSundari Mr.S.Vivekanandan Ms.K.MohanaPriya	202141003350 25.01.2021	Published on 05.02.2021

8	Recommendation of doctors based on the ratings and tracking status of doctors availability to handle the pandemic situations	Ms.S.Ponni Ms.S.Nithya Ms.S.Vishnuppriya	202041057559 31.12.2020	Published on 05.02.2021