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List of Patents and Status – ECE

S.No.	Name of the Inventors	Title of invention	Patent File Number & Date of Filing	Status
1	Dr. C. Dhanunjaya Naidu Mr. V. Naveen kumar	A wire-less system to reliably control a large network of street lighting systems from a central location through FM broadcast	5244/CHE/2012 & 17-12-2012	Application is examined, first examination report is issued, reply filed and application in amended stage
2	Dr. C. Dhanunjaya Naidu, Mr. V. Naveen kumar	An intelligent and intuitive signaling system for motor vehicles to minimize road accidents	5245/CHE/2012 & 17-12-2012	Application is examined, first examination report is issued, reply filed and application in amended stage
3	Dr. C. Dhanunjaya Naidu	An integrated computing system and a process to generate the driver safety index for preventing automobile accidents	5246/CHE/2012 & 17-12-2012	Application is examined, first examination report is issued, reply filed and application in amended stage
4	Mr. SVN Narayana Rao, Mr. V. Naveen Kumar, Dr. Y. Padma Sai	A system for analyzing risk associated with cough sounds	201741045066 & 14-12-2017	Granted Application, Patent Number:308156 Date of Certificate Issue: 27/02/2019
5	Dr. C. Dhanunjaya Naidu	Automatic airlock prevention system and method thereof	201841022148 & 13-06-2018	First Examination Report is Issued
6	Mr. R. Sravanth Kumar Dr. Y Padma Sai, Mr. P. Anudeep, Mr. K. Kalyana Srinivas	Brain computer interface (BCI) based system and method for characterizing behavior state of a subject	201941050636 & 08-12-2019	Awaiting Request for Examination
7	Mr. K. Kalyana Srinivas, Mr. P. Anudeep, Mr. R. Sravanth Kumar	Cloud attenuation system and method to provide cloud attenuation statistics and atmospheric absorption coefficient	202041006391 & 14-02-2020	Awaiting Request for Examination
8	Mr. K. Kalyana Srinivas, Mr. P. Anudeep	Acoustic echo cancellation algorithm for channel estimation in fully scheduled precoder based poma structured LTE network	202041044247 & 11-10-2020	Awaiting Request for Examination