

MITE-KSCST IPR Cell

Details of the Patent Granted

S.No	Title of the Invention	Inventors form the institute	Application No & Date of Filing
1	NLP-Artificial Intelligence Based Automatic Detection of Infection Rate of Pandemic Diseases (Covid-19)	Mr.Ranith H D	Application No: 2020102643 Australian Patent Granted on: 11/11/2020
2	System and Method For Extensions To Subword Analysis Of Small Vocabulary And Large Vocabulary ASR	Dr. Puneet Mittal Dr. Sukhwinder Sharma Mr. Ramalingam H M	Application No: 2021104848 Australian Patent Granted on: 15/06/2022
3	A Wireless Copter for Explosive Handling and Diffusing	Dr. Sukhwinder Sharma	Application No: 201711011438 Patent No.: 406305 Date of Grant: 09/09/2022
4	A System and A Method for Classifying Gender and Emotion by Hierarchical Modelling	Dr. Puneet Mittal, Dr. Pradeep B S, Dr. Shreekumar T, Mr. Manjunath H, Mr. Rajesh Kamath, Dr. Vinayambika S Bhat, Dr. Sukhwinder Sharma	Application No. 2022/11445 Republic of South Africa Patent Granted on 21/12/2022
5	Intelligent Traffic Light Control Apparatus Using Image Processing Features	Dr. Shreekumar T Dr.Sreeja Rajesh Ms.Roopitha C H Ms.Sunitha N V Mr.Ashwin Kumar	Design No. 369789-001 Industrial Design Granted on 23/12/2022