i. Patents list:

S.No	Name of the Patent published/awarded	Patent Number	Year of Award
1	M. Suneel: Cloud based train accident prevention safety system	Application No: 202241004928 A	Date of publication: 04- 02-2022
2	Sk. Subhani: Cognition Avoidance and control in 5G wireless sensor networks for chain topology	Application No: 202141050175	Date of publication: 01- 11-2021
3	Dr. V.M.S.N. Pavan Kumar Ch.: Clogging control and prevention in routing WSN	Application No: 201941019143A	Date of publication: 14- 06-2019
4	Dr. Kommalapati Rajesh: Driver assistance by object detection during night using deep neural network	Application No: 202241041468	Date of publication: 29- 07-2022