



Aditya College of Engineering & Technology

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Department of Electronics and Communication Engineering R & D and Consultancy Activities

Academic Year 2020-2021

List of Patents

Sl. No.	Name of the Faculty	Patent details	Area of the patents files/ obtained	Status	Filing agency	Remarks
1.	Dr. T.S. KARTHIK	Method And System for Monitoring Usage of a User- Device by a User	PHYSICS	Application in Hearing	INDIAN PATENT OFFICE	Application No. 202041049831 The Patent Office Journal No. 48/2020 Dated 27/11/2020
2.	Dr. T.S. KARTHIK	Design And Development of Soil Inspection Robot for Agricultural Fields.	COMPUTER SCIENCE	Awaiting Request for Examination	INDIAN PATENT OFFICE	Application No.202041051571 The Patent Office Journal No. 36/2020 Dated 04/12/2020
3.	Dr. T.S. KARTHIK	Development of IoT Based Underground Wire Fault Detection System	PHYSICS	Awaiting Request for Examination	INDIAN PATENT OFFICE	Application No.202141000118 The Patent Office Journal No.09/2021 Dated-26/02/2021
4.	Dr. V. VIJAYASRI BOLISSETTY	IoT Based Biometric System and Method for Automotive Applications	COMPUTER SCIENCE	Awaiting Request for Examination	INDIAN PATENT OFFICE	Application No. 202041046403 The Patent Office Filed on 23.10.2020 Dated 06/11/2020
5.	Dr. V. VIJAYASRI BOLISSETTY	Method And Monitoring Driver Alertnes Using Iot	ELECTRONICS	Awaiting Request for Examination	INDIAN PATENT OFFICE	Application No. 202041047537 The Patent Office Filed on 30.10.2020 Dated 06/11/2020
6.	Dr. V. VIJAYASRI BOLISSETTY	A Novel Autonomic Architecture to Assure Security in Cloud Environments	COMMUNICATION	Awaiting Request for Examination	INDIAN PATENT OFFICE	Application No. 202141030909, Filed 9 JUL 2021
7.	Dr. T.S. KARTHIK	Design and Analysis Of Self-Protection Framework System Integrate With Fog Computing and Iot	COMMUNICATION	Awaiting Request for Examination	INDIAN PATENT OFFICE	Application No 202241007575 Filed 12/02/2022