

**Adi Shankara Institute of Engineering and Technology, Kalady**

**Department of Electronics and Communications**

**PATENTS**

<b>S.No.</b>	<b>Patent Title</b>	<b>Inventors/Applicants</b>	<b>Patent File Number</b>	<b>Published</b>
1	IoT Enabled Urban Environmental Monitoring With Wireless Sensor Network	Dr. N Hariharan, Dr.Ragesh G K, Dr. Bipin P R and Er. Ajay Kumar	201941053048	27.12.2019
2	Secure Method for Protecting the Sensitive Information of the Mobile Users	Dr. Ragesh G K	202041003464	07.02.2020
3	Design of a Single Smart Handheld Device for Controlling and Diagnosis of Asthma	Er. Arya Paul, Dr. Ragesh G K, Prof. Anuroop K B and Prof. Ajay Kumar, Er. Divya V Chandran, Er. Remya Ramesh, Er. Albins Paul,Er. Archana Aniyam.	202041017320	05.06.2020
4	Design and Development of IoT Assisted Plant Health monitoring	Er. Ajay Kumar, Dr. Ragesh G K, Dr. N. Hariharan, Er. Albins Paul, Ms. Krishna Balachandran, Ms.K Sri Vaishnavi,Ms. Karthika Vijayan, Ms. Likhitha K S	202041017340	05.06.2020
5	A Multipurpose Prototyping Machine	Dr. Ragesh G K, Er. Anuroop K B, Mr. Sreehari Soman, Ms. Aishwarya Lakshmi T, Mr. Sanal T, Ms. Ramsi Fathima, Ms. Sreelakshmi Anilkumar	202041017342	05.06.2020
6	DOILY- Sanitary Napkin Vending Machine- Feminine Hygiene	Er. Divya V Chandran, Er. Arya Paul, Er. Remya Ramesh, Dr. Ragesh G K,Er. Anuroop K B, Ms. Gayathri G Shenoy,Ms. AswanyThilakan, Mr. Don Davis	202041020495	29.05.2020

7	LIFE SAVVY : Wearable Flu Sense Device	Dr. Ragesh G K, Prof. Anuroop K B, Er. GokulKrishnan S	202041027105	03.07.2020
8	BOJA: The Automatic Wall Painting Robot	Er. Aswathy N, Er. Anjaly Gopinath, Er. Anjana S, Er. Anju George, Er. Neetha K, Er. Savitha Raghavan, Er. Neema M	202041029593	31.07.2020
9	User-Device Interfacing Technology with EEG and 3D eye tracking	Er. Divya V Chandran, Mr. Ajay Antony, Ms. Anila A Shenoy, Mr. Joel K S	202041033062	21.08.2020