



EASWARI ENGINEERING COLLEGE

(Autonomous)

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DEPARTMENT OF BIOMEDICAL ENGINEERING

Patent Publications Year 2023

<u>S.No</u>	<u>Date Applied</u>	<u>Name of the Inventors with Affiliation</u>	<u>Patent Title</u>	<u>Application Number</u>	<u>Status</u>	<u>Remarks (Date of Publication)</u>
1	07-04-2023	Dr.G.Babu, Dr.K.Yamuna Devi, Ms.K.Shruthi	IOT enabled health monitoring device	383311-001	Grant	28-07-2023
2	25-04-2023	Dr.K.Yamuna Devi, Ms.K.Shruthi	IOT based Temperature, Humidity and dust monitoring system to prevent food poisoning	20234029906A	Published	05-05-2023
3	05-06-2023	Dr.B. Suresh Chander Kapali	AI Based Glove for Aiding Cerebral Palsy & Paralytic Patient	202341038429 A	Published	07-07-2023
4	26-07-2023	Mrs. R.K. Ahalya, Dr.Neela Harish, Dr.B. Suresh Chander Kapali	Smart watch with Non- invasive blood pressure monitoring and ECG analysis	202341050539A	Published	01-09-2023
5	13-09-2023	Dr.K.Yamuna Devi, Ms.K.Shruthi	AI powered soil analysis and micronutrient classification system for IoT enabled farms	202341061757A	Published	16-10-2023