



EASWARI ENGINEERING COLLEGE

(An Autonomous Institution)

Bharathi Salai, Ramapuram, Chennai - 600 009

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DETAILS OF PATENT PUBLICATION

CALENDAR YEAR 2023



S.No	Name of the Institution	Dept	Name of the Faculty	Title of the Patent	Date of Patent filled	Date of Patent granted/Date of Publication	Patent ID
1	Easwari Engineering College	CSE	1.Dr.V.Nirmala/EEC 2. Dr.G.VishnuPriya/EEC 3.Mrs.T.KalaiSelvi/EEC 4.Mrs.A.Rohini/EEC	IOT Enabled Health Monitoring Device	20/01/2023	15.03.2023	377718-001
2	Easwari Engineering College	CSE	1.Mrs.K.P.Revathi/EEC 2. Mrs.B.Shyamala Gowri/EEC 3.Mrs.G.Siva sathya/EEC 4.Dr.J.Vijayaraj/EEC	IOT based face mask detection	20/12/2022	Filed For Grant	
3	Easwari Engineering College	CSE	Dr.S.Kayalvizhi	An Autonomous Shopping System for Visually Impaired		Filed	
4	Easwari Engineering College	CSE	1. Mrs. D. Kavitha 2. Dr. B. Padmavathi 3. Mrs. A. Bhagyalakshmi 4. Mrs. M. Gowthami 5.Mrs. T. Saraswathi 6. Mrs. B. Rajalakshmi	A Pen for Converting Text into Speech	3/29/2023	Granted: 7/6/2023	382501-001

5	Easwari Engineering College	CSE	1.Dr. J. Deepa 2.Mr. Y. Justindhas 3.Dr. S. Ahamed Ali 4.Dr. A. Arockia Abins 5.Mrs. B.S. Liya 6.Mrs. Jeba Sheela	Platform and Routing Protocol Performance Tests under Different Circumstances	31.03.2023	Published	202341018640 A
6	Easwari Engineering College	CSE	Dr.A.MoorthyMr. Kingsley	IoT-driven Real-Time Moving Object Segmentation Using LiDAR Point Clouds for Fully Automated Driving Systems	31.03.2023	Published	202341018641 A
7	Easwari Engineering College	CSE	Ms.Abirami Ms.S.Bhuvaneswari Mr.N.Prakash Raj Ms Manaswini Mr.Mohammed Sameer	Waste collection robot using deep learning and IOT	04.04.2023	5.5.2023	202341025608A
8	Easwari Engineering College	CSE	Ms.S.Bhuvaneswari Ms.Abirami Ms.Suvethasri Ms.Srinithy Ms.Swathi R	An optimized design of algorithm for selecting the cluster head to protracted lifetime of network in wsn.	27.4.2023	5.5.2023	202341030535A
9	Easwari Engineering College	CSE	Ms.S.Bhuvaneswari Ms.Abirami Mr.R.Deepakraj Mr.K.Kaarthic Varun Mr.J.JISHO	Fuzzy logic based prediction of protein protein interaction from protein sequence		5.5.2023	202342026722A

10	Easwari Engineering College	CSE	1)Dr. G.S. Anandha Mala 2)Dr. K.M. Anand Kumar 3)Mr. Lokesh Ramachandran 4)Mr. C. Gowdham	System of OF Communication for the Hard Hearing Community	05/11/2021	12/05/2023	202141050796 A
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