



EASWARI ENGINEERING COLLEGE

(Autonomous)

Bharathi salai, Ramapuram, Chennai



DEPARTMENT OF BIOMEDICAL ENGINEERING

List of Projects –AY: 2023 - 2024

S.NO	REG NO	NAME	TITLE
01	310620121036 310620121001	Ramya S Aiswarya R	Psychological Stress Level Detection Using Wearable Device Interfaced With Mobile Application
02	310620121033 310620121023 310620121028	Preethi D Lakshmi Priya M Nishana Y	An Affordable Waste Management Device For Disposing Sanitary Napkins
03	310620121031 310620121046 310620121054	Pamitha B Swetha M Vijayalakshmi V	Foot Anatrpsis: A Non-Invasive Therapeutic Technique To Releive Foot Pain
04	310620121009 310620121020 310620121041	Dharun K Keerthivasan R Rudhresh V	A Non Invasive Approach For Early Diagnosis Of Breast Cancer Using Convolutional Neural Network
05	310620121042 3106201210301 310620121029	Sabareeshwaran G Gowthaman V Nithish kumar K R	Ventilator Using Arduino With Blood Oxygen Sensing.
06	310620121003 310620121037 310620121048	Amshumathi S Raveena P Syed Arshath Ahamed S	Designing An Exoskeleton Upper Limb Arm For Physically Disabled Person's Using Solar Power
07	310620121024 310620121018 310620121021	Lakshya A P Keerthana D Kirthana S	Evaluation Of Oral Cancer Detection From Rgb Images Using Deep Learning Techniques.
08	310620121007 310620121043 310620121030	Charuka V Samyuktha S Padmaja L	Comparative Analysis Of Cnn Models For Classification Of Eye Abnormalities
09	310620121006 310620121010 310620121022	Charanya G Gnanika A Krishka S	Detection Of Diabetic Retinopathy Stages Using Deep Learning
10	310620121002 310620121050	Amilthini K V Varsha S U	Deep Learning Models For The Early Detection Of Carcinoma In Lung CT Scans
11	310620121047 310620121025 310620121019	Swetha V Mohanalakshmi B Keerthika J	Identification Of Blood Glucose Using Nir Sensor Non-Invasively
12	310620121039	Rithika M	Biobench: A Comprehensive Digital Ecosystem For Streamlined Patient Data Management
13	310620121040 310620121051 310620121055	Rosiya banu A Varsha srinivasan Yuvadharani R	Automatic Manual Resuscitator
14	310620121008 310620121005 310620121015	Dhanasri K Ankitha T Ishwarya M	Automated Skin Disease Detection Using Deep Learning Algorithms

15	310620121026 310620121034 310620121016	Monika A Preethika B Jayam P	Insole For Diabetic Patients With Foot Ergonomics
16	310620121035 310620121017 310620121045	Priyadharshini K M Jenepher S Shiva U	Integration Of Erp For Digital Pharmacy Via Nfc Tags
17	310620121049 310620121044 310620121013	Tarun Ganesh K Sharon Flora P Hariharan S	Virtual Doctor Robot Using IOT
18	310620121012 310620121011 310620121027	Gowtham T Gokul Krishnan P Niran S	Automated Segmentation Of Brain Tumor Mri Image Using Convolutional Neural Network
19	310620121052 310620121038	Victor C Riddhi P	A Deep Neural Network Approach To Hypertrophic Cardiomyopathy Prediction
20	310620121014 310620121004 310620121032	Indhumathi K Anjana S Prabanjan L	Eye Guided Wheelchair Navigation System Using Rf Transmission