

ST. JOSEPH'S COLLEGE OF ENGINEERING AND TECHNOLOGY

(An ISO 9001:2015 Certified Institution)



Approved by AICTE - New Delhi, Affiliated to Anna University - Chennai

A.S. Nagar, Elupatti, Thanjavur – 613 403

Tel: 04362-267465 Mobile: 9444395284, 9150076739 Email: sjcet.tnj@gmail.com Web: www.sjcettnj.edu.in



LIST OF PATENT PUBLICATION

S.NO	INVENTORS	TITLE OF THE PATENT	GRANTED/PUBLISHED DATE	CATEGORY
1	Mr.P.Muthamillselvan Mr.L.Dinesh Mr.P.Sathish Mr.S.Raja Mr.S.Alaguganesan	Plant Extract Analysing Device To Identify Disease	11/9/2024	Indian
2	Mrs.A.Francis Thivya Ms.M.Akshara Ms.R.Jayashree Mrs.S.Pavithra Mrs.P.Suganya	AI and IOT Based Walking Stick for Visually Impaired People	7/9/2024	Indian
3	Mrs.V.C.Priyadharshini Mrs.A.Joselin Amala Retchal Mrs.G.Subbulakshmi Mrs.K.Sudha Ms.A.Charmila	IOT based Solar Powered Agriculture Robot	5/9/2024	Indian
4	Mrs.P.Suganya Mrs.K.Amutha Mrs.S.Madhivadhani Mrs.A.Marry Josi Ceciliyah Mrs.M.Arokia staline mary	Machine learning and IOT based fire alarm system	4/9/2024	Indian
5	Mr.M.Pradeep Mr.M.SureshKumar Mr.Dr.G.Saravanan Mr.Dr.C.Anand Chairman	Hybrid Car	25/7/2024	Indian
6	Mrs.Dr.A.Backiya Abinaya	Smart Device for Detection in Cybersecurity	22/7/2024	Indian
7	Mrs.Dr.A.Backiya Abinaya	IOT Based Green Energy Charging Station	27/6/2024	Indian
8	Mr.P.Muthamillselvan Mr.L.Dinesh Mr.P.Sathish Mr.M.Sathiyaseelan Mr.S.Raja Mr.R.Vigneshkummar	Health Monitoring Device	14/4/2024	UK
9	Mrs.Dr.A.Backiya Abinaya	IOT Based Processing Device for Optimizing Public Tranrt Route	17/2/2024	Indian

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10	Mrs.Dr.A.Backiya Abinaya	Artificial Intelligence Based Eyewear for Partially Blind Person	8/2/2024	Indian
11	Ms.M.Akshara Mrs.K.Amutha Mrs.A.FrancisThivya Ms.R.Jayashree Mrs.A.Marry Josi Ceciliyah	Ai-Powered Drones For Crop Monitoring	21/4/2024	UK
12	Mrs.P.Suganya Mrs.S.Pavithra Mrs.S.Madhivadhani Mrs.P.Suganya Mrs.M.ArokiaStalineMary Mrs.S.Sasikala	Ai Based Network Intrusion Detection System	22/4/2024	UK
13	Mrs.N.Priya	Safety Indicators For Vehicles	01/9/2023	Indian
14	Mr.P.Muthamil selvan	Method And System For Dynamic Resource Allocation And Optimization In Iot Networks Using Heuristic Algorithms	8/3/2024	Indian
15	Ms.M.Akshara	Computer Device For Critical Healthcare Monitoring	22/5/2024	UK
16	Mrs.S.Sudha Mr.G.Deepak Kumaran Mrs.M.Backia Lakshmi Ms.N.Sivakami	Smart Warning System For Animal Activity	13/5/2024	UK
17	Mrs.S.Sudha Mrs.Dr.R.Meera Ms.G.Ashika Mr.A.R.Manikandan	Lung Cancer Testing Device	10/5/2024	UK
18	Mr.Dr.G.Saravanan Mr.Dr.C.AnandChairman Mrs.I.Sharonmarishka Mrs.K.Srividya	Die Manufacturing Unit	7/5/2024	UK
19	Mr.Dr.G.Saravanan Mr.M.Pradeep Mr.Dr.C.AnandChairman Mrs.I.Sharonmarishka	Medical Drones In Healthcare Delivery	7/5/2024	UK
20	Mrs.K.R.Kavitha	Design Of Stability Mechanism and Emergency Control Of	29/03/2024	Indian

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		Power System With Wind Power Integration		
21	Mr.C.Anand Chairman	Drones for medical supply Logistic	08/08/2024	UK
22	Mr.C.Anand Chairman	Agricultural drones for Monitoring Leaf health and spraying Nutrients	08/08/2024	UK