

Total Number of Patents Applied/published : 18

Total Number of Copyrights Granted :9

**Patents Applied**

S.NO	Name of the Inventor (s) with Designation	Title of Invention	Date of Filing/Publish	Application No.
1.	Dr.M.Jagadeeswari, Prof & Head/ECE	Fruit Quality classification based on Image processing method and system thereof	07.08.2019	201941031986
2.	Dr.David Rathnaraj, Prof/Aero Mr.R.Velmurugan, AP/Aero Mr.C.Dinesh, AP/Aero Mr.C,Narendhar, AP/Aero	Super Hydrophobic Polymer Nano Composite Coating for Aircraft Anti Icing	06.09.2019	201941035977 A
3.	Dr. N.Sathishkumar, P/ECE Mr.S.Ravi, AP/Mech AnandaEswaran.A Athavan.T Balakumar.M Harikrishnan.S.T Nishanth.S Sathishkumar.V Nithishkumar.S Srimath.N	IOT Based multifunctional AGRIBOT	02.08.2019	201941030929
4.	Mr.S.Ravi, AP/Mech Rajeshkumar .M Naveenkumar .A. Ramanathan .L Vadivel .A Velmurugan .T Balamurugan .P Venkatesh .L Sathishkumar .T.R Raghu .R	Customized camouflage vest with enhanced kevlar type bulletproof material	02.08.2019	201941027631
5.	Aditya Manikantan Mr.S.Ravi, AP/Mech Mr.N.R.Karthik, AP/Mech	Automatic footrest mechanism for two wheelers	09.08.2019	201941030510
6.	Mr. S.Ravi, AP/Mech Manojkumar.S Nishanthh.S Mohammed Abuthahir.M PavanTilakJoshi.S Pavithranarayanan.V.S Karthikesh.V	Self lock with non redraw syringe	02.08.2019	201941027006
7.	Mr.S.Ravi, AP/Mech Manojkumar.S Nishanthh.S Mohammed Abuthahir.M PavanTilakJoshi.S Pavithranarayanan.V.S	Foot operated steering vehicle for armless people	02.08.2019	201941026959

	Manikandan.T.S			
8.	Dr.S.U.Prabha, Prof/EEE Mr.R.Krishnakumar, AP/EEE	Smart Switch by NFC	04.05.2019	201941011381 A 4/5/2019
9.	Dr.C.S.Ravichandran, Prof/EEE Dr.R.Shanmugasundram, Assoc Prof/EEE	Ann Based Self-Tuned PID Controller For Speed Control of BLDC Motor	08.02.2019	201941027803 8/2/2019
10.	Mrs.M.Chindanim, AP/EEE Dr.Gunapriya, AP/EEE Mr.M.Karthick, AP/EEE	A System And Method For Automatic Street Lamp Lighting And Energy Saving Control	10.06.2019	201941039625 A
11.	Dr.M.Jagadeeswari P/ECE Mrs.S.Rangeetha AP(SI.G)/ECE	Design and Implementation of Smart mirror for Artificial Assistance	14.06.2019	201941018507
12.	Dr.M.Jagadeeswari P/ECE Dr.G.Dhanalakshmi AP(Sr.G)/ECE	Implementation of Electronic voting system using smart card	14.06.2019	201941018502
13.	Mrs.E.Shanthini AP(SI.G)/ECE	A Wearable System For Epileptic Seizure Detection	16.08.2019	201941031157
14.	Dr.C.S.Manikandababu, Assoc.Prof/ECE	Biological Hydration Monitoring System	20.09.2019	201941036762
15.	Dr.Daniel Thangadurai, Prof & Head Ms.V.Pavithra, Research Scholar Dr.K.Srinivasan, Prof/EIE Dr.B.Sharmila, Professor/EIE Dr.S.Deivanayaki, Asso. Prof/EIE Mr.M.Selvaganesh, AP/EIE	A novel Chemical Compound for the detection of phosgene and method of synthesis thereof	20.09.2019	201941028501
16.	Dr.K.Srinivasan, Prof/EIE Dr.S.Jeevanantham, AP/EIE M.K.Logesh M.Surya S.Tharaneedharan	An Apparatus for Handling Emergency Situations and Method of Operation Thereof	11.11.2019	201941043502
17.	Dr.P.Moorthi, Asso. Prof/Nano Dr.J.David Rathnaraj, Prof/Aero, Dr.K.Srinivasan Prof & Head/EIE Dr.B.Sharmila, Professor/EIE Mrs.D.Devasena, AP/EIE Mr.K.N.Thirukuralkani, AP Mr. S. Jeevanantham, AP	Apparatus for Generating Clean Energy with Real-Time Monitoring and Controlling Mechanism	29.11.2019	201941044483
18.	Dr.T. Daniel Thangadurai Professor & Head/Nano	A Novel Chemical compound for the	20.09.2019	201941028501

		Detection of Phosgene and Method of Synthesis Thereof		
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### Copyrights Granted

Sl. No.	Name of the applicant (s) with Designation	Type of IPR: Copyright / Trademark/ Others	Title of Work / Date of Filing	Application No or Registration No (In India / Other country)
1.	Dr.S.U.Prabha, Prof/EEE Mrs.M.Chindamani, AP/EEE Mrs.H.Vidhya,AP/EEE	Copy Right	DC machines and transformers/ 12/10/2019	16222 L-87581/2019
2.	Dr.C.S.Ravichandran, Assoc Prof/EEE	Copy Right (Literary work)	Quorum Sensing based Bacterial Swarm Algorithm to Solve Economic Power Dispatch Problem/ 6/29/2019	10138/2019
3.	Dr.S.U.Prabha, Prof/EEE Dr.C.Kathirvel, Assoc Prof/EEE Mr.P.Sebastian Vidro Jude, AP/EEE Mrs.R.R.Rubia Gandhi, AP/EEE Mrs.H.Vidhya, AP/EEE	Copy Right	Induction And Synchronous Machines Laboratory Manual 10/9/2018	11153/2018-CO/L
4.	Dr.K.Sebasthi Rani, Assoc Prof/EEE Mrs.R.K.Ragavapriya, AP/EEE	Copy Right	Control Systems Laboratory Manual 1/23/2019	199/2019-CO/L
5.	Mr.R.Mohan Kumar, AP/EEE	Copy Right	Power System Simulation Laboratory Manual 1/5/2019	223/2019-CO/L
6.	Dr. R. Kingsy Grace, ASP/CSE Mrs. Birundha S,AP/CSE Mrs. B. Suganya, AP/CSE	Copyright	Python Programming Laboratory Manual 26-09-2019	L-85688-2019
7.	DR. T. GUHAN, AP/CSE	Copyright	DATA ANALYTICS LAB MANUAL	L-86492/2019
8.	Mrs. C.Padmavathy AP/CSE	Copy Right	Programming in C Laboratory/6.9.2019	L-87394/2019
9.	Dr. M.SenthamilSelvi, Professor & Head /IT Dr.J.Anitha, Asso.Prof / IT Mrs.I. Mettildha Mary, AP (Sr.Gr) /IT Mrs. M.Priyadharsini, AP (Sl.Gr) /IT	Copy Right	Operating System Laboratory / 7.5.2019	L -83276/2019