

K.S.R.COLLEGE OF ENGINEERING (AUTONOMOUS), TIRUCHENGODE-637 215
DEPARTMENT OF INFORMATION TECHNOLOGY
Patents Details

S.No	Name of the Applicant(s) / Assignee Name	Name of the Inventor(s)	Title	Application No. & Patent Field date	Current Status
2015-2016					
1.	Dr.G.Singaravel& K.Ganesh Kumar	Dr.G.Singaravel& K.Ganesh Kumar	Adaptive Reusability Risk Analysis Model for Software Development	4685/CHE/2015 Dt: 03/09/2015	Registered
2.	T.Ramya K.Balamurugan N.Saravanan& S.Periyasamy	T.Ramya K.Balamurugan N.Saravanan& S.Periyasamy	A Motion Restoration model based on border deformation detection	201641005022 Dt:12/06/ 016	Registered
2017-2018					
3.	Dr.G.Singaravel Dr.Syed Jahangir Badashah Dr.M.R. Vanithamani C.velmurukan Dr.T.Ramachandran Dr.L.Murali Dr.S.Kunasekharan K.Marimuthu Dr.V.Balaji Dr.M.Ramasubramanian Dr.T.K.S.RathishBabu Dr.G.Manikandan E.Umashankar& U.Dinesh Kumar	Dr.G.Singaravel Dr.Syed Jahangir Badashah Dr.M.R. Vanithamani C.velmurukan Dr.T.Ramachandran Dr.L.Murali Dr.S.Kunasekharan K.Marimuthu Dr.V.Balaji Dr.M.Ramasubramanian Dr.T.K.S.RathishBabu Dr.G.Manikandan E.Umashankar& U.DineshKum	Smart Compact Structural Instrument – Converting software Tools	Journal No. 43/2017 Dt: 27/10/2017	Published

2018-2019					
4.	Dr.G.Singaravel Dr.P.Senthilkumar S.Magibalan M.Prabu& K.Selvaraj	Dr.G.Singaravel Dr.P.Senthilkumar S.Magibalan M.Prabu& K.Selvaraj	Attendance and Assessment Record of K.S.R. College of Engineering	77899/2018 Dt: 18/09/2018	Copy Right
2019-2020					
5.	Dr.G.Singaravel Dr.P.Kanmani Dr.Prabaselvaraj Dr.B.G.Geetha Dr. VijyakumarBurugari& P.Saranya	Dr.G.Singaravel Dr.P.Kanmani Dr.Prabaselvaraj Dr.B.G.Geetha Dr. VijyakumarBurugari& P.Saranya	System to facilitate visually impaired person to identify person present in surrounding	201941050087 Dt:05/12/2019	Published
2020-2021					
6.	Dr.G.Singaravel N.S.Padmavathy BalamuruganAdhithan AnantkumarJotiramGujar U.M.Netravati Mahesh Kumar Gupta ShahnawazAlam G.Elavarasan& M.R..Arun	Dr.G.Singaravel N.S.Padmavathy BalamuruganAdhithan AnantkumarJotiramGujar U.M.Netravati Mahesh Kumar Gupta ShahnawazAlam G.Elavarasan& M.R..Arun	Coupled Multibody Dynamic Approach on Directional Drilling System in Oil Rigs	2020102666 Dt: 23/12/2020	Published
7.	Dr.S.Nithyakalyani Dr.M.P.Natarajan Mr.PramodShivajiKathamore Dr.S.Senthil Kumar Dr.RamSubbiah Mr.AmolL.Mangrulkar Dr.D.PrinceSahayaSudherson Dr.V.R.Pramod Dr.R.Suresh Dr.M.Ramarao Dr.A.ThillalVanan& Dr.C.NlthyaNandam	Dr.S.Nithyakalyani Dr.M.P.Natarajan Mr.PramodShivajiKathamore Dr.S.Senthil Kumar Dr.RamSubbiah Mr.AmolL.Mangrulkar Dr.D.PrinceSahayaSudherson Dr.V.R.Pramod Dr.R.Suresh Dr.M.Ramarao Dr.A.ThillalVanan& Dr.C.NlthyaNandam	Installation And Experimental And Computational Evaluation Of An Integrated Thermal Storage And Solar Colling Unit	202141018162 Dt: 20/04/2021	Published Dt: 30/04/2021

2021-2022

8.	Dr.D.Subbarao Mr.G.Suresh Kumar Mr.G.Nagarajan Mr.Raghu Kumar Lingamallu Mr.Venkata Rao Yanamadni Dr.KandunuriRamakrishna Dr.AV.Sudhakara Reddy Dr.SushmaJaiswal Mr.TarunJaiswal& Mr.K.Uma Shankar	Dr.D.Subbarao Mr.G.Suresh Kumar Mr.G.Nagarajan Mr.Raghu Kumar Lingamallu Mr.Venkata Rao Yanamadni Dr.KandunuriRamakrishna Dr.AV.Sudhakara Reddy Dr.SushmaJaiswal Mr.TarunJaiswal& Mr.K.Uma Shankar	A Wearable Article With Sensors And MI & AI Modules For Analyzing Behaviorof User	202141024071 A Dt: 18.06.2021	Published
9.	Dr.S.R.Menaka Mr.M.Thilakraj Dr.AnilkumarC.Suthar Dr.TejasH.Thakkar Dr. RameshbhaiPrajapati Mr.K.Saranya DrK.Venkatraman Dr.Askarunisa VinodBiradar Dr.P.Thiyaghrajan Mr.S.Sakthivel Dr.S.sumaChristal Mary& Dr. Hitesh Panchal	Dr.S.R.Menaka Mr.M.Thilakraj Dr.AnilkumarC.Suthar Dr.TejasH.Thakkar Dr.RameshbhaiPrajapati Mr.K.Saranya DrK.Venkatraman Dr.Askarunisa VinodBiradar Dr.PThiyaghrajan Mr.S. Sakthivel Dr.S.sumaChristal Mary& Dr. Hitesh Panchal	AI Based Prostate Cancer Detection In MRI Images	202141033272 Dt: 23/07/2021	Published
10.	Dr.K.Thenmalar, Dr.B.Gopinath, Dr.J.Muruganantham, A.Pradeep, T.R.Sumithira. S.Mutharasu , Dr.K.Umadevi, P.Madhumathi, S.Shobana R.Manikandan, S.B.Kayalvizhi,& Dr.S.Nithyakalyani	Dr.K.Thenmalar, Dr.B.Gopinath, Dr.J.Muruganantham, A.Pradeep, T.R.Sumithira. S.Mutharasu , Dr.K.Umadevi, P.Madhumathi, S.Shobana R.Manikandan, S.B.Kayalvizhi,& Dr.S.Nithyakalyani	An IOT Fan Along With Speed Control Mechanism	202141059430A Dt: 31.12.2021	Published

2022-2023

11.	Dr.G.Singaravel Dr.K. Balamurugan Mr.S.Gowtham Mr.T.Saran Sujai Mr.E.Madhorubagan Mrs.M.Kalaichelvi Mr.O.K.Gowrishankar	Dr.G.Singaravel Dr.K. Balamurugan Mr.S.Gowtham Mr.T.Saran Sujai Mr.E.Madhorubagan Mrs.M.Kalaichelvi Mr.O.K.Gowrishankar	lot Based traffic Control and Monitoring System to Avoid Accident and Smart Spacing for Ambulance Service	202241070705	Published
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