

K.S.RANGASAMY COLLEGE OF TECHNOLOGY

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Details of Granted Patent

S.No.	Academic Year	Name of the Applicant	Name of the inventor(s)	Title of Patent	Date of Filing	Reference Number
1	2020-2021	Kala K Pravina V A Poonguzhali P Vidhya R Geetha B G Vendhan D Abarna S Krishnakumar M Murugeswari T Manjula T	Kala K Pravina V A Poonguzhali P Vidhya R Geetha B G Vendhan D Abarna S Krishnakumar M Murugeswari T Manjula T	Node discovery mechanicsm for IoT capillary Networks	24.08.2021	2021107057
2	2019-2020	Ayyappadasan G., Rubavathi S., Gnanaprakash J., Sadhana N., Harshapradha P.	Ayyappadasan G., Rubavathi S., Gnanaprakash J., Sadhana N., Harshapradha P.	Process for preparation of Anti fouling Biopaint formulations for domestic applications	05.12.2022	202241069984 A
3	2019-2020	S Velumarugan R.Gopalakrishnan M .Vijaykumar R.Satheesh Kumar K R Ananth	S Velumarugan R.Gopalakrishnan M .Vijaykumar R.Satheesh Kumar K R Ananth	Group Activity Recognition by Integration and Fusion of Individual Multisensory IoT Data	23.09.2020	2020102094
4	2018-2019	Dr. K. Syed Zameer Ahmed, Mr. A. Thangakumar Dr. S. Sidhra,	K. Syed Zameer Ahmed, A. Thangakumar, S. Sidhra, S. Syed Tajudeen.	Isolation of Novel compounds of parmoterma reticulatum for treating Arthritis	12.12.2018	201841046961 A

5	2018-2019	Dr. K. Syed Zameer Ahmed, Mr. A. Thangakumar Dr. S. Sidhra,	K.SyedZameerAhmed,S.Sidhra,A.Thangakumar,	Therapeutic effect of Parmotrematinctorum against complete Freund's adjuvant-induced arthritis in rats and identification of novel Isophthalic ester derivative.	23.08.2018	201841031516 A
6	2017-2018	Dr. K. Syed Zameer Ahmed, Mr. A. Thangakumar Dr. S. Sidhra, Dr. S. Syed Tajudeen	K.SyedZameerAhmed, A.Thangakumar, S.Sidhra, S.SyedTajudeen	Novel Phenolic Compounds from Neriumindicumwith Anti - Breast cancer activity.	27.12.2017	201741046767 A
7	2017-2018	K. Raguvaran C. Rajasekaran K. B. Jayanthi N. V. Navin Sankar	K. Raguvaran C. Rajasekaran K. B. Jayanthi N. V. Navin Sankar	Reconfigurable IoT Node Device	12.06.2018	201841021900 A
8	2014-2015	Dr.R.Dhanasekaran	1.Dr.R.Dhanasekaran, 2.K.Sathiskumar, 3.Dr.A.Kumaravel	Design and Fabrication of Piston by using Aluminium Alloy	30.04.2015	2205/CHE/2015
9	2012-2013	Mr. G. Ayyappadasan Dr. P. Ponmurugan Dr. Rama S Verma Dr. Sanjeeva Nayaka Mr. P. Deepak Kumar	Mr. G. Ayyappadasan Dr. P. Ponmurugan Dr. Rama S Verma Dr. Sanjeeva Nayaka Mr. P. Deepak Kumar	Microwave Assisted Detection Of Uv-Absorbing Compounds From Lichen	28.06.2013	2860/CHE/2013
10	2011-2012	A.Murugesan R.Shanmugam C.Vijayakumar	A.Murugesan R.Shanmugam C.Vijayakumar	Innovative And Efficient Technology For Bio Diesel Production From Non-Edible Oils	0.04.2011	1103/CHE/2011

11	2007-2008	V. Rajendran R. Palanivelu P.Padmanaban	V. Rajendran R. Palanivelu P.Padmanaban	Processing of Amorphous Nano Silica Particles From Rice Hulls Through Chemical Route	12.11.2008	2786/CHE/2008
12	2001-2002	Council of Scientific And Industrial Research	V. Rajendran R.Palanivelu B.K.Chaudhuri	A Device for Measurement of Ultrasonic Velocity And Attenuation In Solids Under Different Thermal Conditions	26.06.2001	699/DEL/2001
13	2001-2002	Council of Scientific And Industrial Research	V. Rajendran R.Palanivelu B.K.Chaudhuri	A Device For The Measuring Velocity And Attenuation Of Ultrasonic Waves In Solid Sample At Low Temperatures Upto 90k	10.01.2002	14/DEL/2002