

## List of Patents Granted

### Calendar Year - 2020

S.no	Patent title	patent no	Application no	Inventors with Contact details	Dept	Granted year
1	GRAPHENE BASED DOME SHAPED PHASE ARRAY ANTENNA FOR SPACE COMMUNICATION	336136	3866/CHE/2014	1.R.PRASANNA-TTS1892 2.R.GOWRISHANKAR RAO 3.N.G.RENGANATHAN	ECE	2020
2	WIND TURBINE FOR HOME APPLIANCES	340588	1653/CHE/2010	1.G.KAMALANATH-VT4160 2.M.RAMESH-VT4579 3.E.JAYASELAN-VT4615	EIE	2020
3	A METHOD FOR DEFLUORIDATION OF GROUNDWATER USING CORN COB AND LECA BALLS	350032	201841038456	1.SARAVANAN.J 2.SRIDHAR.M 3.SONA TAHSEEN.C.K	CIVIL	2020
4	POWER GENERATION DEVICE USING SPIRAL TORSION SPRING DURING OPENING & CLOSING OF DOORS.	350123	1666/CHE/2010	1.C.RAJKUMARAN-VT5197 2.B.HARIKRISHNAN-VT5195 3.M.BALA MURUGAN-VT5194	MECH	2020
5	PARTIAL REPLACEMENT OF COARSE AGGREGATED BY USING E - WASTE IN HIGH STRENGTH CONCRETE	353021	201741035453	1.M.ANNAPURANI-TTS2238 2.S.GOWTHAM-VTU4293 3.R.MAHESH-VTU4038 4.R.SURIYA-VTU4538	CIVIL	2020