

R.V.COLLEGE OF ENGINEERING, BENGALURU - 560 059.

Patents Filed – 2013-2016

SL	Date of Filing	Patent Application No.	Dept.	Title of project/idea	Inventors
1	2 Feb 13	459/CHE/2013	CS	Improvised Electronic Jacquard Control System based on Master Slave Architecture and design Partitioning	Prof.K.Badarinath
2	11 Jul 14	5606/CHE/2014	CS	Dynamic Requirement Engineering process	Prof.Swarnalatha K S & Prof.G.N.Srinivasan
3	11 Jul 14	5607/CHE/2014	CS	Recursive requirement Engineering Process	Prof.Swarnalatha K S & Prof.G.N.Srinivasan
4	11 Jul 14	5604/CHE/2014	CS	Dynamic and Static Hand gestures recognition System for Human Computer Intra	Prof. Manjunath A E & Prof. Swarnalatha K S
5	28 Oct 15	5778/CHE/2015	BT	Preparation of Corn Enriched Yoghurt Spread	Prof.Nagasgree N Rao & Prof.Ashwani Sharma
6	28 Oct 15	5777/CHE/2015	BT	An Apparatus and a method for the preparation of Functional Foods	Prof.Nagasgree N Rao & Prof.Ashwani Sharma
7	28 Jan 16	201641003122	EC	Single Ended Loop Topology Estimation using CTDR and FDR	Prof Ravishankar S & Prof Bharathi M
8	16 Feb 16	201641005314	EI	MedBot: Design And Development Of Automatic Medication Dispensation And Alerting Unit	Dr Prasanna Kumar & Students
9	30 Mar 16	201641010977	EI	Gesture Recognition System and device with Sign Language Translation	Mr. Kenddagannaswamy & Students
10	11 Apr 16	201641012578	CH	Method & System for Developing a Sensor to Detect Hydrogen Gas at ambient conditions	Mr. Ujwal Shreenag Meda Students
11	11 Apr 16	201641012577	EC	Novel Flexible Polymer based multi-layered sensor for pressure, displacement & Bio-medical sensing applications	Mrs. Roopa J Dr.K.S.Geetha Dr.B.S.Sataynarayana
12	13 Apr 16	201641012936	IM & ME	Solar Biogas Hybrid Refrigeration System	Dr. K N Subramanya & Dr.R.S.Kulkarni
13	13 Apr 16	201641012935	CV	Controlled low strength material (CLSM) composition for construction and maintainence of pavements	Mr.T. Raghavendra & Dr. B.C. Udayashankar
14	4 May 16	201641015450	TE	Method and Device for tracking an object	T P Mithum & Students
15	18 May 16	201641017221	ME	Single Motor Mechanical Power-Split Transmission for Hybrid car	Dr. Shanmukha Nagaraj
16	7 Jun 16	201641019570	Civil Chemistry	Method & System for preparing a Platicizer from Rain Tree Pods.	Dr..Ravindra R Dr..Raviraj Kusanur
17	15 Jun 16	201641020467	Biotech Computer Sci.	Developing a Therapeutic Biomarker for Ebola Viral Disease	Prof.Vidya Niranjana Prof.Rajashree Shettar Sanchit Mittal Nishka Ranjan
18	15 Jun 16	201641021468	Electronics	Device for determining Moisture Content of a Mulberry Leaf	Prof.Roopa J Prof.Govinda Raju M Muniraju E Nithyanand Bhat kumbla
19	26 Jul 16	201641025548	Physics	Geometry Induced Enhanced Gas Separation using NanoPorous Graphene	Dr. Tribikram Gupta Bharath Raghavan

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20	3 Aug 16	201641026462	EIE	System & Device for detecting human fall	Dr B.G Sudarshan & Ashotosh A P
21	10 Aug 16	201641027374	CV Chemistry	Waste plastic incorporated FRP Bars embedded in Concrete Structures	Dr. B. C. Udayashankar, Dr. K. Natarajan & Mr. T. Raghavendra
22	30 Aug 16	201641029478	ME	Multi walled Carbon Nano Tube reinforced lead free KNN piezoelectric ceramic materials for energy harvesting and sensor systems.	By Dr.Krishna. M & Nandini. R
23	27 Sep 16	201641032882	EC	Method And Apparatus For The Thermally Coupling Heat Sink and Its Fins For The Circuit Board Components/ASICs/SOCs	Dr. Suma . M.S Chandrashekhar Patil