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R.V. COLLEGE OF ENGINEERING

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Patents Published – 2014-2018

Sl. No.	Title of the Project/Idea	Inventors / Dept.	Patent Application No.	Date of Filing	Date of Publication
1	A Control System for Variable Hooks of an Electronic Jacquard	Prof. K. Badarinath (CS)	459/CHE/2013	02/02/2013	21/11/2014
2	Dynamic Requirement Engineering Process	Prof. K.S. Swarnalatha (CS) Prof. G.N. Srinivasan (IS)	5606/CHE/2014	07/11/2014	01/07/2016
3	Recursive Requirement Engineering Process	Prof. K.S. Swarnalatha (CS) Prof. G.N. Srinivasan (IS)	5607/CHE/2014	07/11/2014	01/07/2016
4	Dynamic and Static Hand Gestures Recognition System for Human Computer Interaction using Low End Web Camera Image Analysis	Prof. A.E. Manjunath (CS) Prof. K.S. Swarnalatha (CS)	5604/CHE/2014	07/11/2014	01/07/2016
5	Preparation of Corn Enriched Yoghurt Spread	Prof. Nagashree N. Rao (BT) Prof. Ashwani Sharma (BT)	5778/CHE/2015	28/10/2015	21/07/2017
6	An Apparatus and a Method for the Preparation of Functional Foods	Prof. Nagashree N. Rao (BT) Prof. Ashwani Sharma (BT)	5777/CHE/2015	28/10/2015	21/07/2017
7	Single Ended Loop Topology Estimation using CTDR and FDR	Prof. S. Ravishankar, EC Prof. M. Bharathi, EC	201641003122	28/01/2016	25/08/2017
8	Automatic Medication Dispensation and Alerting Unit	Dr. S.C. Prasanna Kumar, (EI) Anurag Shivaprasad Anand Varshney Niharika Anant Patel K. Niranjana	201641005314	16/02/2016	18/08/2017
9	Gesture Recognition System and Device with Sign Language Translation	Prof. Kendaganna Swamy, EI Ansul Jain Shraddha Raj Vishwas R. Katti Dewank Saxena	201641010977	30/03/2016	06/10/2017
10	Method and System for Developing a Sensor to Detect Hydrogen Gas at Ambient Conditions	Prof. Ujwal Shreenag Meda, CH Akshay Kulkarn Abhinav Baj Aditya Kulal S.S. Karthik	201641012578	11/04/2016	13/10/2017
11	Novel Flexible Polymer based Multi-layered Sensor for Pressure, Displacement and Biomedical Sensing Applications	Mrs. J. Roopa, EC Dr. K.S. Geetha, EC Dr. B.S. Satyanarayana, EC	201641012577	11/04/2016	13/10/2017
12	Solar-Biogas Hybrid Refrigeration System	Dr. K.N. Subramanya, IM Dr. R.S. Kulkarni, AS U. Rashmi D.S. Suhas K.S. Vinay S. Ravi kiran	201641012936	13/04/2016	13/10/2017
13	Controlled Low Strength Material Composition for Construction and Maintenance of Pavements	Dr. B.C. Udayashankar, CV Prof. T. Raghavendra, CV Y.H. Siddanagouda	201641012935	13/04/2016	13/10/2017
14	Method and Device for Tracking an Object	Prof. T.P. Mithun, TE Vishesh Vinod Ishwarya Srinivasan B.A. Pracheta Vivek Anand	201641015450	04/05/2016	10/11/2017
15	Single Motor Mechanical Power-Split Transmission for Hybrid Car	Dr. Shanmukha Nagaraj (ME) Anshul Dhakar Rishav Ranjan Sindhu Srinath	201641017221	18/05/2016	24/11/2017



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Patents Published – 2017 - 2018

Sl. No.	Title of the Project/Idea	Inventors / Dept.	Patent Application No.	Date of Filing	Date of Publication
16	Method & System for Preparing a Platicizer from Rain Tree Pods	Dr. R. Ravindra (CV) Dr. Raviraj Kusanur (CHE)	201641019570	07/06/2016	08/12/2017
17	Developing a Therapeutic Biomarker for Ebola Viral Disease	Dr. Vidya Niranjana (BT) Dr. Rajashree Shettar (CS) Dr. Sanchit Mittal Dr. Nishka Ranjan	201641020467	15/06/2016	22/12/2017
18	Device for determining Moisture Content of a Mulberry Leaf	Prof. J. Roopa (EC) Prof. M. Govinda Raju (EC) Nithyanand Bhat Kumble E. Muniraju	201641020468	15/06/2016	22/12/2017
19	Geometry Induced Enhanced Gas Separation using Nano Porous Graphene	Dr. Tribikram Gupta (PHY)	201641025548	26/07/2016	02/02/2018
20	System & Device for Detecting Human Fall	Dr. B.G. Sudarshan (EI) Mr. A.P. Ashotosh	201641026462	03/08/2016	09/02/2018
21	Waste Plastic Incorporated Fibre Reinforced Polymer Bars	Dr. B.C. Udayashankar (CV) Dr. K. Natarajan (CHE) Prof. T. Raghavendra (CV) Mr. Jawad Fayaz Mr. C.Y. Adarsha	201641027374	10/08/2016	16/02/2018
22	Multi-Walled Carbon Nanotube Reinforced Lead-free KNN Piezoelectric Ceramic Materials	Dr. M. Krishna (ME) R. Nandini	201641029478	30/08/2016	09/03/2018