

Department of Chemical Engineering
RV College of Engineering
Patent Details

Sl No.	Title	Inventors	Application Number	Filing Date	Application Status
1	A Segregation Unit for a Solid Waste Management System and a Method of Segregating Thereof	Dr. M.A.L Antony Raj, Anupama .V. Joshi, Aishwarya Pantula, Manasvi Hemant Paradkar, Nivedha R.M	201741030082	24/08/2017	Granted 21/01/2020
2	Method and system to develop a polymer-metal oxide composite based sensor to detect and quantify hydrogen gas	Prof. Ujwal Shreenag Meda, Dr. Lourdu Antony Raj, Shripathi Ramakrishnan, Maitri Uppaluri	201841013768	11/04/2018	Granted 05/06/2020
3	Method and System for Developing a Sensor to Detect Hydrogen Gas at Ambient Conditions	Prof. Ujwal Shreenag Meda, Akshay Kulkarni, Abhinav Bajaj, Aditya Kulal, Karthik SS	201641012578	11/04/2016	Published 13/07/2017
4	Extraction of Hydroxymethylfurfural (HMF) from Organic Waste	Vinutha Moses Sumedha Bhat Snehil Kumar B Akshay C.B Rishil Rai	201841046270	07/12/2018	Filed
5	Efficient Adsorber Cum Muffler	Dr. M A Lourdu Antony Raj Pratham Kumar N Raghav Raja Ros Theres Koikkara Kalpitha M V	202041010158	06/03/2020	Filed
6	Fluid Jacketed Temperature Swing Adsorption System for Carbon Dioxide Capture using Graphene	Dr. Basavaraja R J Siddhant Gupta Siddarth Achar Shrilakshmi Bonageri Atul Menon	202041024611	11/06/2020	Filed
7	Water Retention Agent for Soil	Vinutha Moses Rohit Kumar Niveditha Mohan Ajay Melrit D'Silva Pramada Tirumala	202041024612	11/06/2020	Filed

8	A Method to Enhance the Performance of a Microbial Fuel Cell	Ujwal Shreenag Meda Pradeep G A	202141015075	31.03.2021	Filed
9	A Method and System to Enhance the Properties of Cementitious Products	Ujwal Shreenag Meda Radhakrishna Sachin K C	202141015076	31.03.2021	Filed