



B.M.S. College of Engineering, Bangalore –560 019

(Autonomous Institution affiliated to VTU, Belgaum)

Department of Computer Science & Engineering

List of IPRs

SN	Title of Work	Year of Sanction	Number	List of Inventors
1.	Bin Status Monitoring in Real Time to Avoid Garbage Overflow	June 2017	Diary Number: 4802/2016-CO/L.	Varaprasad G., Divya M.N., Vagdevi, Shruthi K.N.
2.	Implementing Mobile ZigBee Module in Traffic Control System to Clear Way for Ambulance	June 2015	Diary Number: L-61923/2015.	Santhosh Hebbar, Praveenraj P., Varaprasad
3.	Analysis on Water Quality Monitoring Tools	June 2016	Diary Number: 10485/2015-CO/L.	Varaprasad G., Divya M.N., Vagdevi, Shruthi K.N.
4.	Android Based Mobile Phones for Submersible Pumps to Supply Drinking Water in Remote Areas	June 2015	Diary Number: L-61922/2015.	Santhosh Hebbar, Varaprasad G.
5.	Sandalwood Tree Protection Using Bluetooth Version 4.0	December 2015	Diary Number: L- 62831/2015	Santhosh Hebbar, Praveenraj P., Rajeshwari Madli, Varaprasad G
6.	Automatic Detection and Notification of Potholes and Humps on Roads to Aid Drivers	March 2015	Diary Number: L-61418/2015.	Santhosh Hebbar, Rajeshwarli Madli, Praveenraj Pattar, Varaprasad G
7.	Build It Yourself: Embedded Solutions at Your Fingertips	February 2015	Diary Number: L-61245/2015.	Santhosh Hebbar, Rajeshwari Madli, Varaprasad G
8.	Automated Physical Protection for Automatic Teller Machines to Prevent Against Cash Box Thefts	October 2014	Diary Number:L-59851/2014.	Pawnish R., Raman K., Ravikumar S., Sathayanarayana H.G., Shruti Pooja S., Praveenraj P., Santosh Hebbar Varaprasad G
9.	Implementing Intelligent Traffic Control System for Congestion Control, Ambulance Clearance and Stolen Vehicle Detection	November 2014	Diary Number:L-60286/2014.	Rajeshwari S., Santhosh Hebbar, Varaprasad G
10.	Design and Implementation of Intelligent Street Light System	October 2014	Diary Number:L-59912/2014.	Pavan R., Phaniraj Y.K., Sachin K.B., Shilpa A.S., Madhukiran R., N. Yadav, Nikhil T., Santhosh H., Varaprasad G
11.	Efficient Monitoring System for Vehicular Area Networks using Zigbee Protocol	November 2013	Diary Number:L-53148/2013.	Varaprasad G

12.	Voice Based Two-Factor Authentication System	November 2013	Diary Number: L-53151/2013.	Shilpa K., Akram S., Varaprasad G.,
13.	Design and Development of Efficient Monitoring System for Vehicular Area Networks	September 2013	Diary Number: L-53153/2013.	Kumar S., Varaprasad G., Jyothi D.G.
14.	Violation Detection Method for Vehicular Area Networks	September 2013	Diary Number:L-53155/2013.	Kumar S., Abhilash P.G., Varaprasad G., Jyothi D.G
15.	Finding Stolen Mobile Phone over Cellular Technology	February 2007	Diary Number: L-28025/2007.	Kiran G.S, Bhoolakshmi M., Varaprasad G
16.	New Multicast Algorithm for Saving Bandwidth in MANET	June 2007	Diary Number: L-28673/2007.	Varaprasad G
Total no.of IPRs as of now: 16.				