



Department of Computer Science and Engineering
RV College of Engineering

The Patents Filed/Published/Grant at the Indian/Deutsches Patent Office:

Sl No.	Title of the Invention	Inventors	Patent Application No.	Date of Filing	Date of Publication	Date of Grant
1.	A Control System for Variable Hooks of an Electronic Jacquard	1. Prof. K. Badarinath (CS) 2. Mr. Krishnaswamy Loganathan	459/CHE/2013	02/02/2013	21/11/2014	30-6-2023
2.	Efficient classification of online course web pages to create its offline repository using Machine learning algorithms	1. Dr. Shanta Rangaswamy	3814/CHE/2014 E-2/3918/2014-CHE	8/4/2014	01/07/2016	
3.	Dynamic and Static Hand Gestures Recognition System for Human Computer Interaction using Low End Web Camera Image Analysis	1. Prof. A.E. Manjunath (CS) 2. Mr. VijayaKumjar B P	5604/CHE/2014	07/11/2014	01/07/2016	
4.	Dynamic Requirement Engineering Process	1. Prof. K.S. Swarnalatha (CS) 2. Prof. G.N. Srinivasan (IS)	5606/CHE/2014	07/11/2014	01/07/2016	



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5.	Recursive Requirement Engineering Process	1. Prof. K.S. Swarnalatha (CS) 2. Prof. G.N. Srinivasan (IS) 3. Prof. Manjunath A.E (CS) 4. Mr. Kishore P V 5. Mr. Rakesh R	5607/CHE/2014	07/11/2014	01/07/2016	
6.	Developing a Therapeutic Biomarker for Ebola Viral Disease	1. Dr. VidyaNiranjan (BT) 2. Dr. Rajashree Shettar (CS) 3. Dr. Sanchit Mittal 4. Dr. NishkaRanjan	201641020467	15/06/2016	22/12/2017	
7.	Design and development of q-model for requirement engineering process	1.Dr. Swarnalatha K.S 2.Manjunath A. E 3.Kishore P.V 4.Pooja S Bhandary 5.Mitali Rawat	201641024235	15/07/2016	19/01/2018	
8.	Design and Development of Efficient Data Recovery Process for External USB Devices	1.Manjunath A. E 2.Dr. Swarnalatha K.S 3.Vijaya Kumar M.V 4.Priyanka R	201641024236	15/07/2016	19/01/2018	
9.	Automated Test Script Generation from Voice or Speech in Natural Language based on Code Comments	1. Dr. Deepamala N. 2. Dr. G.Shobha	201841002384	20/01/2018	26/07/2019	
10.	Aadhaar Enabled Network Water Monitoring and Distribution System	1. Dr. Shobha G (CS) 2. Girish Rao Salanke N S(CS) 3. ShubhamMilindPhal	201841013769	11/04/2018	18/10/2019	
11.	Method, System and Apparatus for Providing efficient and secured Authentication using Biometric Credentials	1. Prof. Sneha M (CS) 2. Dr. Shobha G (CS) 3. Mr. Shakti Kumar 4. Mr. Rahul M V	201841036854	28/09/2018	03/04/2020	



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12	Method, System And Apparatus For Preventing Shoulder Surfing In Secure Electronic Transactions	1. AzraNasreen (CS) 2. Dr. Shobha G (CS) 3. Poornanand PurushottamNaik	201941000753	07/01/2019	10/07/2020	03-03-2023
13	Method, system and device for processing and sorting words with rendering plurality in a regional language	1. Rajashekara Murthy S(IS) 2. Ramakanth Kumar P(CS)	201941044049	31/10/2019	07/05/2021	
14	Agrosonic: An autonomous machine to Spread fertilizers and pesticides	1. Dr. Sharvani G S 2. Prashant Abbi 3. Srijan Devnath 4. N M Nishant	202041019199	06/05/2020	12-11-2021	30-06-2023
15	(Deutsches Patent und- markenamt) Topic: A SYSTEM FOR INHERENT PARALLELISM AND SPEEDUP ESTIMATION OF SEQUENTIAL PROGRAMS	1. Dr. Sessa Prasanna Kumar Kalyur 2. Dr. Nagaraja Gowrapura Siddappa	20 2022 104 088.5	20/07/2022	01/09/2022	27-7-2022
16	System and method to support primary Education for students in regional language using Artificial Intelligence	1. Dr. Deepamala N 2. Dr. Shobha G 3. Prof. Sneha M 4. Spoorthi V 5. Anish S 6. Pavan Kumar C Banasode 7. Pranav Ilikarpalli 8. Jayanth C 9. Varun S	202421000136	01/01/2024		