

**Details of Patents Publications in CAY, CAYm1 & CAYm2:**

**Table No. 6.9.4.1: Patents Publications Details in CAY AY 2023-24**

Sr. No.	Name	Appl no.	Details	Status	Filed / Granted
1.	Dr. Debjani Guha	2024410 30877	Job performance of college teachers in higher education with reference to ICT	Awaiting Request for Examination	Published on 19/04/2024
2.	Dr. Debjani Guha	2024410 09533	Positive Negative and Neutral Identification of Messages	Awaiting Request for Examination	Published on 08/03/2024
3.	Dr. Prashant Kalshetti	2023110 68187	Smart Agricultural Management and Surveillance Using Solar Energy System-Based Wireless Sensor Nodes	Awaiting Request for Examination	Published on 27/10/2023
4.	Dr. D. Y. Patil Vidyapeeth, Pune - Deemed to be University (Dr. Babasaheb Jadhav, Dr. Chetan Chaudhari)	2023210 44469A	IOT-Based Vehicle Authority and Monitoring System using Driving License	Awaiting Request for Examination	Published on 15/09/2023
5.	Dr. Babasaheb Jadhav	389729- 001	Artificial Intelligence Based Corporate Meeting Minutes Capturing Wireless Device	Awaiting Request for Examination	Published on 13/09/2023

**Table No. 6.9.4.2: Patents Publications Details in CAYm1 (AY 2022-23)**

Sr. No.	Name	Appl. no.	Details	Status	Filed / Granted
1	Dr. Prashant Kalshetti	202311036785	A System & Methodology for Organizational Attendance Monitoring Using Artificial Intelligence and IOT Devices Implemented in Python	Awaiting Request for Examination	Published on 30/06/2023
2	Dr. Prashant Kalshetti	202311028910	A Method and system for the detection of sleep deprivation in industrial users.	Awaiting Request for Examination	Published on 20/4/2023
3	Dr. Prashant Kalshetti	202311020397	An Internet of Things-based system for analysing the impact of work-life balance on industrial productivity	Awaiting Request for Examination	Published on 23/3/2023

Sr. No.	Name	Appl. no.	Details	Status	Filed / Granted
4	Dr. Jayashree Patole	202341004018	Framework to study Importance of CSR to Organisations and the Society	Awaiting Request for Examination	Published on 10/02/2023
5	Dr. Babasaheb Jadhav, Prof. Dhanashri Havale	202211063530	Real-time financial fraud detection using Machine learning is published by Controller General of Patents, Designs & Trademarks, Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, and Government of India.	Awaiting Request for Examination	Published on 18/11/2022
6	Dr. Avinash Ghadage	202241054240	Designing Framework for Performing Portfolio Risk Analysis (Field: Management)	Awaiting Request for Examination	Published on 30/09/2022
7	Dr. Ravi Phadke	202241053139	The Mediating effect of customer satisfaction and corporate image in relationship between Bench-Marketing Service Quality Practices and customer loyalty and retention	Awaiting Request for Examination	Published on 23/09/2022
8	Dr. Avinash Ghadage	202241052906	Framework Design for Electronic Banking Management for Enhancing Customer Satisfaction (Field: Management)	Awaiting Request for Examination	Published on 23/09/2022
9	Dr. Babasaheb Jadhav	202211042303	Invention titled Solve Customer Problems in Seconds Through Chatbots Using Machine Learning and Deep Learning is published by Controller General of Patents, Designs & Trademarks, Department of Industrial Policy & Promotion, Ministry of Commerce & Industry, Government of India	Awaiting Request for Examination	Published on 29/07/2022

**Table No. 6.9.4.3: Patents Publications Details in CAYm2 (AY 2021-22)**

<b>Sr. No.</b>	<b>Name</b>	<b>Application no.</b>	<b>Details</b>	<b>Status</b>	<b>Filed / Granted</b>
1	Prof. Sphurti Birajdar	202221006284	An Artificial Intelligence based hybrid model for stress management	Awaiting Request for Examination	Published on 15/04/2022
2	Prof. Sphurti Birajdar	202211004355	ML based Precision farming using IoT Equipment	Awaiting Request for Examination	Published on 04/02/2022
3	Dr. Harshal Raje	202221003131	A System and Method of Dynamic Management of Business Processes	Awaiting Request for Examination	Published on 19/01/2022
4	Dr. Harshal Raje	202121058884	E-Negotiator Chat Bot for E-Commerce System	Awaiting Request for Examination	Published on 7/01/2022

**Dr. Chetan Chaudhari**  
**Director, GBSRC**