

### Details of Patents (including Publication Letter)

Sr. No.	Patent Application No.	Title of Patent	Name of Innovator/s	Status of Patent	Year
1	340026-001	Snail Tracking Agriculture Machine	Dr. Avinash Kadu Sonawane	Published	21.04.2021
2	339955-001	Animal Bell to Identify Health & Emotions	Dr. Avinash Kadu Sonawane	Published	27.04.2021
3	2021106725	A Synthesis of CaAl <sub>2</sub> Si <sub>4</sub> O <sub>12</sub> : Dy <sup>3+</sup> blue Phosphor for LED application	Dr Sushama C Kulkarni Miss. Vaishali T Salunke	Published	24.08.2021
4	2021106714	A synthesis and Energy Transfer from Pb <sup>2+</sup> To Dy <sup>3+</sup> Ions in CaTiO <sub>3</sub> Phosphor for White Light LED	Dr. Dharma Kisan Halwar	Published	24.08.2021
5	6292195	Wheel-Controlled Smart Pen	Dr. Sunil Dagadu Patil	Published	02.07.2023
6	374388-001	Robotic device for Farm Monitoring	Mr. G. K. Pawar	Published	18.11.2022
7	202221015901-A	Biogenic Gold and Silver Nano Particles in The Degradation of aromatic Nitro compounds	Dr. Tulsidas Sitaram Savale	Published	29.04.2022
8	202221023119A	Detection and Sorting Techniques for Rotten Onion Using Digital Image	Dr. Pravin S. Patil Dr. Nandkishor B Mali Dr. Dinesh F. Shirude	Published	29.04.2022
9	202321003276 A	A New Source of Chitin from Rice Weevil, <i>Shitoplus Oryzael</i>	Dr. Sunil Dagadu Patil Dr. Avinash Kadu Sonawane	Published	27.01.2023
10	383773-001	Touch Controlled Blood Glucose Monitoring Device	Dr. R. S. Kale	Published	12.04.2023
11	382565-001	Milk Adulteration Monitoring and Detection Device	Dr. Dighavkar Chandrakant Govind	Published	23.05.2023
12	396560-001	Fishing Rod with Electric Sedative	Dr. Jagdishbhai Daulatbhai Vasait	Published	04.10.2023
13	409043-001	Soil Moisture Profile Analyzing Device	Dr.D.G. Jadhav, Dr. J.T. Jadhav, Dr. D.U. Ahire et.al.	Published	05.04.2024
14	202421056859	Role of ICT in Developing Skills Among Library Professionals	Dr. Sambhaji Patil Dr. Subhash Ahire Mr. Nilesh Nagare	Published	06/09/2024
15	356145-001	Mango Stem Borer Sensing Intelligent Device	Dr. Sunil Dagadu Patil	Published	04/01/2022

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