

Patents (Granted/filed) & Copyrights

No.	Patent	Grant No./Design No.	Grant Year	Type	Lead inventor
1	A System For Attracting Pink Bollworms, Trapping And Reporting And A Method Thereof	Filed	2025	PCT	Dr. K. Rameash
2	Bacterial Based Volatiles Composition as Jassids Attractant	568707	2025	Indian	Dr. K. Velmourougane
3	Bacterial Based Volatiles Composition as Thrips Attractant	554409	2024	Indian	Dr. K. Velmourougane
4	Bacterial Based Volatiles Composition as Aphid Attractant	553413	2024	Indian	Dr. K. Velmourougane
5	Bacterial Based Volatiles Composition As Beneficial Insects Attractant.	546146	2024	Indian	Dr. K. Velmourougane
6	Bacterial Based Volatiles Composition As Whitefly Attractant	541777	2024	Indian	Dr. K. Velmourougane
7	Drone mounted precision fertilizer applicator	427801-001, Class: 15-03	2024	Indian	Dr. Rathinavel S.... Dr. Raja. R
8	Software program for site specific granular urea application device	SW-19517/2024			Dr. Rathinavel S.... Dr. Raja. R
9	Bacterial Based Volatiles Composition As Whitefly Attractant	Filed	2024	PCT	Dr. K. Velmourougane
10	Bacterial Based Volatiles Composition as Jassid Attractant.	Filed	2024	PCT	Dr. K. Velmourougane
11	A System For Attracting Pink Bollworms, Trapping And Reporting And A Method Thereof	Filed	2024	Indian	Dr. K. Rameash
12	Semi-synthetic diet for Cotton Stem weevil.	Filed	2024	Indian	Dr. K. Shankarganesh
13	CICR Whitefly Adult Suction Trap	376517	2021	Indian	Dr. Rishi Kumar
14	PCR detection Kit for <i>Xanthomonas oxonopodis</i> pv.	276751	2016	Indian	Dr. P.K. Chakraborty

15	Rapid detection of Bt-Cry toxin	ZA/2004/10268 (South Africa)	2004	PCT	Dr. K.R. Kranthi
16	Rapid detection of Bt-Cry toxin	MXPA04011769 (Mexico)	2004	PCT	Dr. K.R. Kranthi
17	Rapid detection of Bt-Cry toxin	W003102208 (Uzbekistan)	2004	PCT	Dr. K.R. Kranthi
18	Rapid detection of Bt-Cry toxin	CN1672049 (China)	2003	PCT	Dr. K.R. Kranthi

Research Publications

Publications	2020	2021	2022	2023	2024
Research	76	64	69	62	67
Book chapters	12	15	06	19	26
Technical	04	03	-	33	18
Popular	30	30	25	27	27
Others	03	-	02	01	02
Total	125	112	102	142	140