

**Patent Granted (As on 06.03.2024)**

<b>S. No.</b>	<b>Name of the Scientists and Discipline</b>	<b>Inventions</b>	<b>Patent Application Number</b>	<b>Patent Number</b>	<b>Date of Filing</b>	<b>Date of Patent Granted</b>
1.	Dr.S.Mohan, Agricultural Entomology	A Device to Remove Insect Eggs from Stored Pulse Seeds	510/MAS/2002	198434	10.07.2002	<b>24.10.2007</b>
2.	Dr. G.Kathiresan, Agronomy	Sugarcane Detrasher	725/CHE/2003	204273	12.09.2003	<b>18.03.2007</b>
3.	Dr.R.Jagannathan, Agronomy,	COCOLIFE (Coconut Fertilizer Briquette Embedded in Coirpith Hollow Briquette	1044/CHE/2004	210050	11.10.2004	<b>19.09.2007</b>
4.	Dr.P.M.M. David, Agricultural Entomology	A Multipurpose Device for the Management of Insects and Rodents	184/MAS/2000	201482	07.03.2000	<b>07.04.2008</b>
5.	Dr.V.Udayasuriyan, Biotechnology	Construction of New Chimeric Cry2Ax1 Gene of <i>Bacillus Thuringiensis</i> Encoding Protein with Enhanced Insecticidal Activity	1329/CHE/2006	244427	28.07.2006	<b>07.12.2010</b>
6.	Dr.R.Balasaraswathi, Biotechnology	A cDNA (BAPc DNA L1) From <i>Bougainvillea Spectabilis</i> Willd Leaves Encoding a Protein with Antiviral & Ribosome Inactivating Activity and a Method for Obtaining the Same	270/DEL/2006	248606	01.02.2006	<b>28.07.2011</b>
7.	Dr.K.Kailappan, Agricultural Processing	Process for the Production of Ready to Cook Mix and Food from Pearl Millet	2310/CHE/2006	250608	13.12.2006	<b>12.01.2012</b>
<b>Patent filed after formation of IPR cell/Department/IPMC</b>						
8.	Dr.S.Mohan, Agricultural Entomology	A Device to Monitor Stored Grain Insects in Bag Stacks	1773/CHE/2008	284727	24.07.2008	<b>29.06.2017</b>

<b>S. No.</b>	<b>Name of the Scientists and Discipline</b>	<b>Inventions</b>	<b>Patent Application Number</b>	<b>Patent Number</b>	<b>Date of Filing</b>	<b>Date of Patent Granted</b>
9.	Dr.V.Udayasuriyan, Biotechnology	Novel Gene of Bacillus thuringiensis Encoding Insecticidal Protein	476/CHE/2009	291085	04.03.2009	<b>27.12.2017</b>
10.	Dr. R. Poorniammal, Asst. Professor, Agricultural Microbiology	Process for Producing A Natural Yellow Pigment by Submerged Fermentation of A Fungi Thermomycesp	4456/CHE/2011	304979	19.12.2011	<b>27.12.2018</b>
11.	Dr.S.Prabhu, Asst. Professor, Plant Nematology	Water Soluble Gel Formulation Comprising Of Entomo-pathogenic Nematodes and Its Preparation Thereof	5227/CHE/2012	310880	14.12.2012	<b>04.04.2019</b>
12.	Dr.R.Umarani, Seed Science and Technology	Technology for Secondary Protein Extraction for Seed Treatment and Foliar Spray Application	845/CHE/2010	351560	29.03.2010	<b>13.11.2020</b>
13.	Dr.P.Kamaraj, Assistant Professor of Farm Machinery	Hand Operated Farm Tool for Removing Mother Shoots of Sugarcane Crop	3037/CHE/2013	351648	08.07.2013	<b>16.11.2020</b>
14.	Dr.K.Kailappan, Professor (Retd.) Food and Agricultural Process Engineering	Cleaner for Onion Seed	5417/CHE/2014	355951	30.10.2014	<b>15.01.2021</b>
15.	Dr.U.Sivakumar, Agricultural Microbiology	High Level Secretion and Method of Production of Laccase (Lcch) by a Novel Basidiomycetus Fungus MSF2 and Uses Thereof	645/CHE/2015	356767	10.02.2015	<b>27.01.2021</b>
16.	Dr.K.Kailappan, Professor (Retd.), Food and Agricultural Process Engineering	Pre-thresher, Thresher and Pre-cleaner for Onion Umbels	5413/CHE/2014	366720	30.10.2014	<b>14.05.2021</b>
17.	P.Marimuthu, Asst. Professor, Dept. of Nanotechnology, TNAU, Coimbatore	Cyclodexin based smart delivery system for hexanal to extend the shelf life of mango	201841029511	392783	06.08.2018	<b>24.03.2022</b>

<b>S. No.</b>	<b>Name of the Scientists and Discipline</b>	<b>Inventions</b>	<b>Patent Application Number</b>	<b>Patent Number</b>	<b>Date of Filing</b>	<b>Date of Patent Granted</b>
18.	Dr.C.R.Ananda Kumar Plant Breeding	Relative Water Position Method For Early Identification of Drought Resistance in Rice Cultivars	3383/CHE/2011	404441	29.09.2011	<b>24.08.2022</b>
19.	C.Sivananth and S.Amutha, BIRAC fellow	Groundnut Germ Oil Extraction By Cold Processing Thereof	201841004040	412249	02.02.2018	<b>23.11.2022</b>
20.	Dr.K.S.Subramanian, Director of Research, TNAU, Coimbatore.	Electrospun Nano - Fibre Matrix (STICKER) technology to extend shelf-life of Mango	201841029513	423341	06.08.2018	<b>27.02.2023</b>
21.	Dr. S. Jeyarajan Nelson Professor, Dept. of Entomology,	Botanical Formulation Comprising Beta Asarone and Methods of Preparing the Same	201741041859	437289	22.11.2017	<b>05.07.2023</b>
22.	Dr. S. Pugalendhi Professor and Head, Dept. of Agricultural of Bioenergy, AC&RI,	Portable plasma torch for gasification of heterogeneous wastes	201741015707	500207	04.05.2017	<b>17.01.2024</b>
23.	DR.P.Manidurai Manohar David, Professor (Retd.), Agricultural Entomology	Receptacle –Spun Honey Extractor	201741022759	510978	29.06.2017	<b>15.02.2024</b>
24.	Dr.A.Lakshmanan, Professor and Head, Dept. of Nano Science and Technology, TNAU, Coimbatore	Decontamination and simultaneous lipid production from sago processing wastewater (SWW) by oleaginous yeast strain and uses thereof	202041025010	514071	15/06/2020	<b>22.02.2024</b>