

PATENTS (Filed/Granted)

	Title of Patent	Patent No	Year of granted/file
1.	Mahendrakar S.N., Modi V. K. and D. Narasimha Rao An improved process for the preparation of synergistic composition useful for enhancing tenderness quality of chicken meat	199872 <i>(Granted)</i>	2007
2.	Modi V. K. Mahendrakar S.N., and D. Narasimha Rao An improved process for preparation of comminuted meat product with low fat absorption on frying	212539 <i>(Granted)</i>	2007
3.	Sachindra N. M, Modi V. K Sakhare P.Z., Mahadeva S Rajappa, Subramaniyam and D. Narasimha Rao A process for the preparation of ready to eat dry fish product	IN 200300311-11 <i>(Granted)</i>	2007
4.	Modi V. K. and D. Narasimha Rao Improved process for the preparation of chicken nuggets involves shaping the meat dough made by mixing cooked smoked chicken meat, uncooked smoked meat, common salt, binders, fat	IN225720 –B, IN200300347-11 <i>(Granted)</i>	2007 and 2009
5.	Modi V. K. Rajappa, Mahendrakar S.N., and D. Narasimha Rao Improved process for preparation of dehydrated meat	IN200300423-11 <i>(Granted)</i>	2007
6.	Modi V. K. Sachindra N. M Sakhare P.Z., Mahendrakar S.N., Mahadeva S and D. Narasimha Rao. A process for preparation of dehydrated chicken meat mix, involves using minced meat, preprocessed wet and dry spices under optimized condition	IN200400597-11 <i>(Granted)</i>	2006
7.	Sachindra S.N., Modi V.K. , Sakhare P.Z., Rajappa, Jaya Prakash S.G and D. N. Rao A process for preparation of fish meat based snack	IN200500815-11 <i>(Granted)</i>	2009
8.	Jagannath J R, Modi V K , Yashodha K P Mahendrakar S.N. An Improved process for preparation of egg chips	IN200500758-11 <i>(Granted)</i>	2009
9.	Modi V.K. , Sachindra S. N., Subramnyam, Rajappa and D. Narasimha. Rao A Process for the preparation of ready-to-use cereal flakes coated with meat powder	259671 <i>(Granted)</i>	2014
10.	Swamylingappa B, Joseph J, Murthy K S, Prakash V, Sastry M C S, Kanya T C S, Modi V K , Dittakavi N R, Shamanthaka Sastry M C, Sindhu Kanya T C. Preparation of protein hydrolysate from milk protein, involves treating milk protein with fungal protease at preset conditions, heating, separating the clarified supernatant and drying	WO200269734-A; WO200269734-A1; AU2001250638-A1; CN1494384-A; IN200300460-P1; IN224436-B; US2002132288-A1; US6589574-B2; CN1225185-C <i>(Granted)</i>	2008
11.	Modi V K , Ayush Gupta, Karuna Singh and Monika Thakur, Nutrition calculator and health condition based nutrient mapping for cooked food (CRN- 3147)	E-10/101/68629/2018-DEL	2018
12.	Modi V. K. , Satish M.S Rangarao G. P, Surya Narayana Subramaniyam, Rajappa, and D. Narasimha Rao A process for preparation of retortable flexible pouched ready-to-eat chicken biriyani	<i>NF 283/03 312/DEL/06</i>	<i>2006</i>
13.	Modi V.K. , Sakhare P.Z., Mahendrakar S.N., Suramaniyam and D. Narasimha. Rao A process for preparation of pre-mix formulation for Indian cuisines	<i>177/NF/04</i>	<i>2004</i>
14.	Modi V.K. , Yashoda K P and Jagannath R. Synergistic composition useful for preparation of low fat and high fiber comminuted meat product	083/NF/07	2007
15.	Deeksha, Ashok Kumar Pathera, Rahul Thory, Archana Sinhmar, and Sanjay Yadav. Grape seed extract enriched edible coatings for shelf-life extension of marinated chicken leg	Indian Patent Application No. 202111043918 <i>(Published)</i>	2021
16.	Aditi Sharma, Ashok Kumar Pathera, Rahul Thory, Archana	Indian Patent Application No.	2021

	Sinhmar, and Sanjay Yadav. Onion peel extract enriched starch coatings for shelf-life extension of chicken patties	202111041888 (Published)	
17.	Anchal Parmar, Rahul Thory, Archana Sinhmar, Ashok Kumar Pathera, and Maninder Kaur. Ginger and garlic extract enriched edible coating for enhancing shelf life of chicken breast	Indian Patent Application No. 202111052573 (Published)	2021
18.	Kanchan Bhardwaj, Prerna Bhardwaj, Deeksha Reddy, and Ashok Kumar Pathera. Formulation of chir and chilgoza nuts cookies	Indian Patent Application No. 202211026889 (Published)	2022
19.	Kanchan Bhardwaj, Prerna Bhardwaj, Narender Kumar, and Ashok Kumar Pathera. Method for preparation of panjiri using wheat flour and chir nuts flour)	Indian Patent Application No. 202211041771 (Published)	2022
20.	Prafull Chavan, Somesh Sharma, Rahul Thory, Archana Sinhmar, and Ashok Pathera. Biodegradable edible composite litchi seed starch films and method of preparing the same)	Indian Patent Application No. 2022311037439 (Published)	2022
21.	Jayanti, Prafull Chavan, and Ashok Kumar Pathera. A phytonutrient enriched food product and process for preparing the same	Indian Patent Application No. 202311014341 (Published)	2023
22.	Shubhangi Singh, Soumyadeep Maity, Prafull Chavan, and Ashok Kumar Pathera. A nutritious chicken-fortified pasta and a method of preparing the same	Indian Patent Application No. 202311067807 (Filed)	2023
23.	Modi V K, Singh K, Thakur M & Gupta A. NUTRITION CALCULATOR AND HEALTH CONDITION BASED NUTRIENT MAPPINGFOR COOKED FOOD	Indian Patent Application No. 201811035291 (Under final process)	2021
24.	Monika Thakur, Pratibha, Alka Joshi & V K Modi, A METHOD FOR DEVELOPING LOW – FAT & CALCIUM ENRICHED POTATO FRIES THROUGH VACUUM IMPREGNATION TECHNIQUE	Indian Patent Application No. 202311038631 (Filed)	2023

COPYRIGHTS

Sr. No.	Copyright	Year
1	NUTRITIONAL AWARENESS FOR IRON DEFICIENCY ANEMIA AMONG ADOLESCENT L-110045/2021 (Published)	2021
2	Importance of Maternal nutrition in the course of Lactation L-117098/2022 (Published)	2022
3	KISHORIYON ME IRON KI KAMI SE ANEMIA: KARAN AUR BACHAV L-145735/2024 (Published)	2024