

**Status of Research Scholars enrolled in the institute during the last five years (2020-21 onwards)**

<b>S. No.</b>	<b>Name of Research Scholar</b>	<b>Reg. No.</b>	<b>Enrolment Year</b>	<b>Supervisor(s) Name</b>	<b>Research Title</b>	<b>PhD Award Status</b>
1	Mohammad Ubaid	PFE-2013	2020-21	Dr. C. S. Saini	Utilization of grape seeds for the extraction and characterization of components of food importance	
2	Rajeev Sharma	PFE-2017	2020-21	Dr. D. C. Saxena Co-Supervisor – Dr. Nachiket Kotwaliwale Dr. Navdeep Jindal	Studies on Characterization and valorization of semi-popped Gorgon nut	September, 2024
3	Rahul Das	PFE-2018	2020-21	Dr. Kamlesh Prasad	Process optimization of ready to use Chickpea-dehydrated vegetable composite mix for fried products	May, 2025
4	Prem Prakash	PFE-2022	2020-21	Dr. Kamlesh Prasad	Development of garlic powder and Garlic incorporated Pasta	April, 2025
5	Dipak Das	PFE-2023	2020-21	Dr. Paramjit S. Panesar Co-Supervisor – Dr. C.S. Saini	Soybean meal protein isolation, Characterization, Utilization in edible film development and its application	May, 2025
6	Samandeep Kaur	PFE-2031	2020-21	Dr. Paramjit S. Panesar Co-Supervisor – Dr. Harish K. Chopra	Valorization of <i>Citrus reticulata</i> By- Products through Extraction, Nano- Encapsulation, application of bioactive compounds in the preparation of functional food products	May, 2024
7	Brahmeet Kaur	PFE-2036	2020-21	Dr. Paramjit S. Panesar Co-Supervisor – Dr. Avinash Thakur	Green extraction of high value compounds from <i>Mangifera indica</i> peels and their applications as functional food ingredients	November, 2024
8	Mili Dey	PFE-2111	2021-22	Dr. P. Kumar Co-Supervisor – Dr. Ajay Singh	Process technology for gluten free pasta from Barnyard ( <i>Echinochloa frumentacea</i> ) and Browntop Millet ( <i>Brachiaria ramosa</i> ) fortified with some vitamins and minerals	
9	Praveen Saini	PFE-2112	2021-22	Dr. Kamlesh Prasad Co-Supervisor –	Characterization and Food applications of Mechanically modified wheat bran fiber	

				Dr. A. S. K. Sinha		
10	Anamika Sharma	PFE-2113	2021-22	Dr. Vikas Nanda Co-Supervisor – Dr. Avinash Thakur	Studies on the extraction, characterization, bio-accessibility of bee pollen protein and its storage stability	
11	Ankit Deep	PFE-2119	2021-22	Dr. Navdeep Jindal Co-Supervisor – Dr. Kamlesh Prasad	Development and validation of semiautomatic mechanized paneer making prototype.	
12	Ram Krishna	PFE-2125	2021-22	Dr. Kamlesh Prasad	Development and Characterization of Ready to Use Chutney Tablet as Vehicle for Iron Supplementation	
13	Ramandeep Kaur	PFE-2126	2021-22	Dr. Sukhcham Singh Co-Supervisor – Dr. Charanjit S. Riar	Studies on Isolation, Modification and Characterization of Indian Teff ( <i>Eragrostis tef</i> ) Starch and its application in biodegradable film	
14	Yograj Bist	PFE-2128	2021-22	Dr. D. C. Saxena Co-Supervisor – Dr. Vijay S. Sharanagat	Studies on synthesis of nanoparticles from guinea grass seed starch for development of Pickering emulsion	February, 2025
15	Priti Sharad Mali	PFE-2130	2021-22	Dr. P. Kumar	Development of protein-based antioxidant rich powder from black beans ( <i>Phaseolus vulgaris</i> L.)	
16	Makdud Islam	PFE-2139	2021-22	Dr. Kamlesh Prasad Co-Supervisor – Dr. A. S. K. Sinha	Techno economy study on the nanofiber-based packaging materials from rice straw	
17	Masud Alam	PFE-2141	2021-22	Dr. Vikas Nanda Co-Supervisor – Dr. Basharat Nabi Dar	Development and characterization of honey-based filling using different excipients	
18	Arun Kumar Shakya	PFE-2201	2022-23	Dr. Charanjit S. Riar Co-Supervisor – Dr. Navdeep Jindal	Studies on Extraction, Fractionation, Modification, and Characterization of oil from selected chia ( <i>Salvia hispanica</i> L.) seed varieties	
19	Jyoti Soni	PFE-2204	2022-23	Dr. Paramjit S. Panesar Co-Supervisor –	Formulation and application of bilayer bio-nanocomposite film based on litchi kernel	

				Dr. Avinash Thakur	starch and poly-lactic acid supplemented with bioactive compounds	
20	Aditi	PFE-2207	2022-23	Dr. Sukhcharn Singh Co-Supervisor – Dr. Navdeep Jindal	Characterization, Processing and Utilization of Indian Teff ( <i>Eragrostis tef</i> ) Grains	
21	Amisha Kaushik	PFE-2208	2022-23	Dr. Sukhcharn Singh Co-Supervisor – Dr. D. C. Saxena	Studies on the isolation modification characterization and utilization of starch from browntop millet ( <i>Brachiaria ramosa</i> )	
22	Amandeep Singh	PFE-2209	2022-23	Dr. Charanjit S. Riar Co-Supervisor – Dr. Kawaljit S. Sandhu	Studies on utilization of hydrothermally treated kodo millet bran in the development of millet-based nutri-bar	
23	Deepshikha	PFE-2211	2022-23	Dr. D. C. Saxena Co-Supervisor – Dr. Sukhcharn Singh	Studies on utilization of esterified porous kodo millet starch in development of reduced fat spread	
24	Bharat Bhushan	PFE-2217	2022-23	Dr. Navdeep Jindal Co-Supervisor – Dr. Vikas Nanda	Studies on the extraction and microencapsulation of phytochemicals from ash gourd peel and its utilization	
25	Nirbhay Kumar	PFE-2218	2022-23	Dr. Sukhcharn Singh Co-Supervisor – Dr. D. C. Saxena	Extraction, characterization, and utilization of Halim seed oil for preparation of oleogel and its application	
26	Heena	PFE-2221	2022-23	Dr. Navdeep Jindal Co-Supervisor – Dr. Charanjit S. Riar	Development and characterization of microgreen powder blend and its utilization in the formulation of spread	
27	Poonam Patil	PFE-2222	2022-23	Dr. P. Kumar	Development of encapsulated isoflavone hydrogel beads from kudzu root ( <i>Pueraria tuberosa</i> ) and its application in functional food	
28	Pallavi Sharma	PFE-2304	2023-24	Dr. P. Kumar	Sustainable Valorization of Pea Pod Byproducts: Development of Nutrient- Rich Biodegradable Packaging Films	

29	Wirutkar Shashank Harishchandra	PFE-2305	2023-24	Dr. Paramjit S. Panesar Co-Supervisor – Dr. Avinash Thakur	Valorization of apricot ( <i>Prunus armeniaca</i> ) seed for the development of protein and nanofiber based biodegradable film and its application	
30	Riya	PFE-2307	2023-24	Dr. Vikas Nanda Co-Supervisor – Dr. Avinash Thakur	Characterization and valorization of spring onion ( <i>Allium fistulosum</i> ) for the development of hybrid gel systems	
31	Dilpreet Singh	PFE-2308	2023-24	Dr. Vikas Nanda Co-Supervisor – Dr. Birmohan Singh	An AI-based model for evaluating adulteration in red chilli powder	
32	Neha Goyal	PFE-2309	2023-24	Dr. Paramjit S. Panesar Co-Supervisor – Dr. Harish K. Chopra	Green extraction of bioactive compounds from <i>Phyllanthus emblica</i> (Indian gooseberry) pomace and their application as functional food ingredient	
33	Rishabh Thakur	PFE-2313	2023-24	Dr. H. K. Sharma	Extraction and modification of Dietary Fiber from Pumpkin Seed Hulls using Green Techniques and Its application	
34	Divyanshi	PFE-2314	2023-24	Dr. Charanjit S. Riar Co-Supervisor – Dr. Ankit Saneja	Isolation, characterization and utilization of bioactives and dietary fiber from wild Karonda ( <i>Carissa spinarum</i> ) pomace	
35	Aditya Shree	PFE-2315	2023-24	Dr. Charanjit S. Riar Co-Supervisor – Dr. Khalid Gul	Development and characterization of protein hydrolysates and bioactive peptides from chia seeds ( <i>Salvia hispanica</i> L.) meal and their utilization	
36	Ashmita Uppal	PFE-2322	2023-24	Dr. Paramjit S. Panesar Co-Supervisor – Dr. Sudesh K. Yadav	Development of rapeseed protein isolate based pH-sensitive bio-nanocomposite film reinforced with cellulose nanofiber and anthocyanin for food packaging application	
37	Mohit Nagar	PFE-2336	2023-24	Dr. D. C. Saxena Co-Supervisor – Dr. Vijay S. Sharanagat	Development and application of Guinea grass seed starch based edible bigel as potential fat replacer in cookies	

38	Amisha Gurung	PFE-2338	2023-24	Dr. H. K. Sharma	Extraction and optimization of bioactive compounds from <i>Urtica dioica</i> leaf by green techniques and its application	
39	Ambika Thakur	PFE-2339	2023-24	Dr. Charanjit S. Riar Co-Supervisor – Dr. Subita Bhagat	Studies on the Extraction and Microencapsulation of Phytochemicals from <i>Bauhinia purpurea</i> L. and their Utilization	
40	Sunil Kumar	PFE-2373	2023-24	Dr. Kamlesh Prasad Co-Supervisor – Dr. Amit Rai	Modelling and Optimization of Mass Transfer in Supercritical Fluid Extraction for Selected Plant Materials	
41	Tanya Sonker	PFE-2404	2024-25	Dr. P. Kumar	Extraction of Essential Oil from <i>Illicium verum</i> (Star Anise) and Development of Nano-emulsion for Application in Edible Coatings	
42	Suhail Ahmad Bhat	PFE-2416	2024-25	Dr. D. C. Saxena Co-Supervisor – Dr. Tanuja Srivastava	Studies on Development and Characterization of a modified Horse Chestnut Starch–Galgal peel Polyphenol Complex and Its Application in Soup Mix Powder	
43	Ashwani Kumar	PFE-2419	2024-25	Dr. Kamlesh Prasad Co-Supervisor – Dr. H. K. Sharma	Yet to be finalized	
44	Satyarth Saindhaw	PFE-2485	2024-25	Dr. P. Kumar	Yet to be finalized	
45	Himanshu Gaur	PFE-2509	2025-26	Dr. Paramjit S. Panesar Co-Supervisor – Dr. Kanthi Kiran Kondepudi	Yet to be finalized	
46	Jaismin Saini	PFE-2510	2025-26	Dr. C. S. Saini	Yet to be finalized	
47	Sparsh Parmar	PFE-2511	2025-26	Dr. P. Kumar Co-Supervisor – Dr. D. C. Saxena	Yet to be finalized	
48	Gunjan Thakur	PFE-2527	2025-26	Dr. Kamlesh Prasad Co-Supervisor – Dr. H. R. Ghatak	Yet to be finalized	
49	Ishdeep Kaur Sidhu	PFE-2532	2025-26	Dr. Navdeep Jindal Co-Supervisor –	Yet to be finalized	

				Dr. Vikas Nanda		
<b>50</b>	Shakti Singh Chauhan	PFE-2533	2025-26	Dr. H. K. Sharma Co-Supervisor – Dr. Rajesh Kumar	Yet to be finalized	
<b>51</b>	Ramanjot Kaur	PFE-2540	2025-26	Dr. C. S. Saini	Yet to be finalized	