

**PG Dissertation (M.sc Food Science & Technology)**

Sr.no	Enrol. No	Name of the Students	Title of Dissertation	Supervisor and Co-supervisor	Year
1	181190001	Akanksha	Heat moisture treated lotus seed starch: Its characterization and usage in tablet formation	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
2	181190002	Anushka Pallavi	Review of wheat grass: health benefits and utilization	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
3	181190003	Babita Mehra	Physical, functional and antioxidant properties of biscuits prepared from combination of wheat, oats and wheatgrass	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
4	181190004	Chayanika Deb	Functional and antioxidant properties of muffins prepared from combination of black rice and refined wheat	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
5	181190005	Harsangeet Singh	Effect of drying methods on bioactive compounds and antioxidant properties of wheat grass	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
6	181190006	Jaspreet Kaur	Exploring mung bean and chickpea starches for buccal films : characterization and in vitro drug release property	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu Co-supervisor (Associate professor) Dr. Amit bhatia	2019-2020
7	181190008	Karampreet Sharma	A review on drinking water pollutants: - Methods for identification and remediation techniques.	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
8	181190009	Karmpreet Singh	Comparative analysis of bioactive compounds and antioxidant properties of potato, barley, and chickpea	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
9	181190012	Monika	Effect of gamma ( $\gamma$ ) irradiation on kodo millet starch and its characterization	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
10	181190013	Navneet Kaur	Functional properties and	Supervisor	2019-2020

			antioxidant potential of proso millet starch	(Associate professor & Head) Dr. Kawaljit Singh Sandhu	
11	181190015	Srishti Baliyan	Characterization and evaluation of lotus seed starch for tablet formulation	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu Co-supervisor (Associate professor) Dr. Amit bhatia	2019-2020
12	181190016	Soni Joshi	Functional and antioxidant properties of idli prepared from combination of white rice, black rice, and black gram	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
13	181190018	Veer bahadur Singh	Wheatgrass powder preparation using oven drying: study of its tablet making potential.	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu Co-supervisor (Associate professor) Dr. Amit bhatia	2019-2020
14	181190019	Payal Rani	Effect of drying methods on different properties of sweet potato starch and barley starch	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
15	181190020	Jashanpreet Kaur	Exploring lentil and cowpea starches for making buccal film: characterization and in vitro drug release property	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
16	181190021	Prabhjot Kaur	Effect of drying methods on different properties of mung bean and kidney bean starches.	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2019-2020
1	191190001	Amandeep Singh	Isolation, modification & characterization of starch from kodo millet	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
2	191190002	Amita Rani	Utilization of pomace for preparation of jam and evaluation of its physico-chemical, textural & sensory attributes	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
3	191190003	Arshdeep Singh	Characterization & evaluation of kodo millet starch for tablet formation	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
4	191190004	Sonia	Comparative analysis of	Supervisor	2020-2021

			physic- chemical properties , bioactive profile and antioxidant potential of wine prepared using honey – beetroot blend	(Associate professor & Head) Dr. Kawaljit Singh Sandhu	
5	191190005	Arvinder Kaur	To study the physiochemical, fatty acid profile & storage stability of groundnut oil & its blend with <i>Citrullus colocynthis</i> oil in different ratio	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
6	191190006	Balwinder Singh	Characterization and evaluation of potato starch for tablet formulation	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
7	191190007	Brundavanam Anantha Krishna	Incorporation of curry leaves in refined wheat flour : study of functional properties of flour & biscuit making properties	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
8	191190008	Chandan Garg	Characterization & evaluation of potato starch & sweet potato starch for tablet formulation	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
9	191190009	Dijit Kumar Borthakur	Nutritional & sensory evaluation of high dietary fibre oats cookies incorporated with pineapple pomace powder	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
10	191190010	Divyanshi Sharma	Effect of different physical modifications on novel bush bean starch & their characterization	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
11	191190011	Gagandeep	Comparative analysis of physico-chemical properties, bioactive profile & antioxidant potential of wine prepared using honey-giloy blend	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
12	191190012	Gagandeep Singh	Characterization of evaluation of sorghum starch for tablet formulation	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
13	191190013	Harpreet Singh	Effect of germination on Nutritional profile of selected chia seeds & development of chia seeds based biscuits	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
14	191190014	Srishti Verma	Effect of gamma( $\gamma$ ) irradiation on physico-chemical properties,	Supervisor (Associate professor & Head) Dr. Kawaljit	2020-2021

			physiological, & morphological properties of proso millet starch	Singh Sandhu	
15	191190015	Jasbir Kaur	Characterization of evaluation of proso miller & pearl millet starch for tablet formulation	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
16	191190016	Sukhdeep Kaur	Biscuits made by incorporation of kinnow pomace to oat flour: physic-chemical & sensory properties	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
17	191190017	Kartik sharma	Effect of different processing methods of bitterness causing compounds of ready to serve kinnow drink	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
18	191190018	Lovepreet Kaur		Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
19	191190019	Manankit Brar	Development of plant based dog biscuits	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
20	191190020	Sukhpreet Kaur	Standardization of storage study of cauliflower stalks chutney	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
21	191190021	Piyush Verma	Comparative analysis of physico- chemical & antioxidant properties of squash prepared from orange, purple and red carrots	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
22	191190022	Uttamjeet Singh	Study on physic-chemical & functional properties of f lour waterlily and lotus seeds	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
23	191190023	Rajinder Kaur	Evauation of functional properties of <i>kigellia Africans</i> & preparation of squash to enhance the palatability underutilized functional fruit	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
24	191190024	Rinku	Comparative analysis of physico-chemical properties, bioactive profile & antioxidant potential of wine prepared using honey- ginger blend	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021

25	191190025	Rishav Kamboj	Comparative analysis of bioactive profile & antioxidant properties of ready to serve drink(RTS) Kinnow Amla Beverages	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
26	191190026	Rubal Sharma	Characterization & evaluation of kidney bean starch for tablet formulation	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
27	191190027	Veerpal Kaur	Effect of gamma irradiation on physic- chemical rheological & morphological properties of finger millet starch	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
28	191190028	Saris Garg	To study the physic-chemical, fatty acid profile & storage stability of sunflower oil & its blends with citrullus colocynthis oil in different ratio	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
29	191190029	Satnam Singh	Effects on germination on nutritional profile of selected chia seeds & development of chia seeds nutri-bar	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021
30	191190030	Shweta Chaturvedi	Comparative analysis of biscuits prepared from different types of millet with refined wheat flour: study of functional properties of flour	Supervisor (Associate professor & Head) Dr. Kawaljit Singh Sandhu	2020-2021

### **Internship/Training (UG/PG in Food Science & Technology)**

#### **B.sc Food Science Technology**

Sr.No.	Enrol. No.	Name of students	Pace of Internship	Duration	Year
1	191500001	Agrula Srikanth	Karimnagar Dairy plant ,Telangana	45 days	2019-2020
2	191500002	Ajaydeep	Verka, Bathinda	45 days	
3	191500003	Amandeep Kaur	Verka, Bathinda	45 days	
4	191500004	Arshdeep Singh	Verka, Bathinda	45 days	
5	191500005	Arshdeep Singh	Sriganganagar Zila Durgh Utpadak Sikhari Sangh Ltd, Hanumangarh	45 days	
6	191500006	Avjeet Singh	Verka, Bathinda	45 days	
7	191500007	Dimple Kaur	Verka, Bathinda	45 days	
8	191500008	Gautam Kumar	Verka, Bathinda	45 days	
9	191500010	Harkirat Singh	Verka, Bathinda	45 days	

10	191500011	Harsh Priyadarshi	Verka, Bathinda	45 days	
11	191500012	Harsimran Kaur	Baba farid roller flour, Kotkapura	45 days	
12	191500013	Jasmeet kaur	Baba farid roller flour, Kotkapura	45 days	
13	191500017	Lovepreet Singh	Verka, Bathinda	45 days	
14	191500018	Nanhi Priya	Verka, Bathinda	45 days	
15	191500019	Navneet Kaur	Verka, Bathinda	45 days	
16	191500020	Navneeta Deoghria	Verka, Bathinda	45 days	
17	191500021	Nitin	Sriganganagar Zila Durgh Utpadak Sikhari Sangh Ltd, Hanumangarh	45 days	
18	191500023	Parmdeep Kaur	Gavya Milk, Bathinda	45 days	
19	191500025	Rachandeep Kaur	Baba farid roller flour, Kotkapura	45 days	
20	191500026	Ramandeep Kaur	Verka, Bathinda	45 days	
21	191500027	Ramesh Kumar	Sriganganagar Zila Durgh Utpadak Sikhari Sangh Ltd, Hanumangarh	45 days	
22	191500029	Simran Sharma	Verka, Bathinda	45 days	
23	191500030	Vivek Bharti Bhardwaj	Sriganganagar Zila Durgh Utpadak Sikhari Sangh Ltd, Hanumangarh	45 days	

**M.sc food science & technology**

1	181190001	Akanksha	Indian Institute of Packaging Delhi	45 days	2019-2020
2	181190002	Anushka Pallavi	Haldiram Snacks Pvt,Ltd. Noida, Uttarpradesh	45 days	
3	181190003	Babita Mehra	ICAR, NDRI, Dairy Technogy Division Karnal, Haryana	45 days	
4	181190004	Chayanika Deb	Moon Beverages,Ltd. Noida, Uttarpradesh	45 days	
5	181190005	Harsangeet Singh	Indian institute of food processing technology (IIFPT), Bathinda	45 days	
6	181190006	Jaspreet Kaur	Snack Division PepsiCo, Channo (Pb.)	45 days	
7	181190008	Karampreet Sharma	FRAC lab(FICCI research & analysis center), New Delhi	45 days	
8	181190009	Karmpreet Singh	Snack Division PepsiCo, Channo (Pb.)	45 days	
9	181190012	Monika	Indian institute of food processing technology (IIFPT), Bathinda	45 days	
10	181190013	Navneet Kaur	Verka , gurdaspur(Pb.)	45 days	
11	181190015	Srishti Baliyan	ICAR, NDRI, Dairy Technogy Division Karnal, Haryana	45 days	
12	181190016	Soni Joshi	Moon Beverages,Ltd. Noida, Uttarpradesh	45 days	

13	181190018	Veer bahadur Singh	Indian institute of food processing technology (IIFPT), Bathinda	45 days	
14	181190019	Payal Rani	Verka, Patiala	45 days	
15	181190020	Jashanpreet Kaur	Snack Division PepsiCo, Channo (Pb.)	45 days	
16	181190021	Prabhjot Kaur	Snack Division PepsiCo, Channo (Pb.)	45 days	
1	191190001	Amandeep Singh	Vadilal Industries Ltd. Bareilly	45 days	2020-2021
2	191190002	Amita Rani	Verka, Bathinda	45 days	
3	191190003	Arshdeep Singh	Verka, Bathinda	45 days	
4	191190004	Sonia	Biolim centre for life science & technology, Chennai	45 days	
5	191190005	Arvinder Kaur	Food regulation and compliance centre(FRCC), New Delhi	45 days	
6	191190006	Balwinder Singh	PepsiCo plant channo, Sangrur	45 days	
7	191190007	Brundavanam Anantha Krishna	Food Safety & quality control lab, Gujarat	45 days	
8	191190008	Chandan Garg	Yari QualiTech, Indore(MP)	45 days	
9	191190009	Dijit Kumar Borthakur	Majuli naturals, Guwahati	45 days	
10	191190010	Divyanshi Sharma	Food safety & hygiene solutions, Jalandhar(Pb.)	45 days	
11	191190011	Gagandeep	Biolim centre for life science & technology, Chennai	45 days	
12	191190012	Gagandeep Singh	Verka, Bathinda	45 days	
13	191190013	Harpreet Singh		45 days	
14	191190014	Srishti Verma	Food safety & hygiene solutions, Jalandhar(Pb.)	45 days	
15	191190015	Jasbir Kaur	Yari QualiTech, Indore(MP)	45 days	
16	191190016	Sukhdeep Kaur	Verka, Bathinda	45 days	
17	191190017	Kartik sharma	Food safety & hygiene solutions, Jalandhar(Pb.)	45 days	
18	191190018	Lovepreet Kaur	Food regulation and compliance centre(FRCC), New Delhi	45 days	
19	191190019	Manankit Brar	Verka, Bathinda	45 days	
20	191190020	Sukhpreet Kaur	Food regulation and compliance centre(FRCC), New Delhi	45 days	
21	191190021	Piyush Verma	Food safety & hygiene solutions, Jalandhar(Pb.)	45 days	
22	191190022	Uttamjeet Singh	Food regulation and compliance	45 days	

			centre(FRCC),New Delhi		
23	191190023	Rajinder Kaur	Yari QualiTech,Indore(MP)	45 days	
24	191190024	Rinku	Biolim centre for life science & technology,Chennai	45 days	
25	191190025	Rishav Kamboj	Food regulation and compliance centre(FRCC),New Delhi	45 days	
26	191190026	Rubal Sharma	Bathinda chemical limited	45 days	
27	191190027	Veerpal Kaur	Paras spices Pvt Ltd. Moga	45 days	
28	191190028	Saris Garg	Food regulation and compliance centre(FRCC),New Delhi	45 days	
29	191190029	Satnam Singh	Food safety & hygiene solutions, Jalandhar(Pb)	45 days	
30	191190030	Shweta Chaturvedi	Food regulation and compliance centre(FRCC),New Delhi	45 days	
1	201190001	Akash Jena	Food Regulation & Compliance Centre, Dwarka, Delhi	45 days	2021-2022
2	201190002	Amanpreet Kaur	Verka , Bathinda	45 days	
3	201190003	Anmol Rattan	Verka , Bathinda	45 days	
4	201190004	Anupam Kumar	Ds drink & beverages pvt. Ltd, Kullu Himachal Pradesh	45 days	
5	201190005	Arshdeep Kaur	Verka, Bathinda	45 days	
6	201190007	Beant Kaur	Verka, Bathinda	45 days	
7	201190008	Dhriti Sharma	Hillthrill agro processor pvt.Ltd, Himachal Pradesh	45 days	
8	201190009	Harpreet Kaur	Verka, Bathinda	45 days	
9	201190010	Jagdeep Kaur	Verka, Bathinda	45 days	
10	201190011	Meenakshi Juglan	Vita Milk Plant, Kurukshetra	45 days	
11	201190012	Palak Sood	Ds drink & beverages pvt. Ltd, Kullu Himachal Pradesh	45 days	
12	201190013	Ritesh Kumar	Rana Milk Foods, Ludhiana	45 days	
13	201190014	Ambika Thakur	Verka , Mohali	45 days	
14	201190015	Riya Garg	Verka, Bathinda	45 days	
15	201190016	Sandesh Chaudhary	Rana Milk Foods, Ludhiana	45 days	
16	201190017	Mettupalli Manasa	Karimnagar milk producer company,limited, Karimnagar, Telangana	45 days	
17	201190018	P Kalpana	Karimnagara milk producer company,limited, Karimnagar, Telangana	45 days	



18	201190020	Rebecca Chekka	Karimnagar milk producer company,limited, Karimnagar, Telangana	45 days	
19	201190021	Revulpally Sumathi	Karimnagar milk producer company,limited, Karimnagar, Telangana	45 days	
20	201190022	Riya	Verka, Bathinda	45 days	
21	201190023	Sukhvir Kaur	Verka, Bathinda	45 days	
22	201190024	Tanya Singh	Parag Dairy Plant,Varanasi, Uttarpradesh	45 days	
23	201190025	Shayna Bhardwaj	Orbit Biotech, Mohali	45 days	
24	201190026	Urvashi Rawat	Flex foods limited, Uttrakhand	45 days	
25	201190027	Sukhbir Singh	Baba farid roller flour & general mill, Kotkapura	45 days	
26	201190028	Vemula Sandyharani	Karimnagar milk producer company,limited, Karimnagar, Telangana	45 days	
27	201190029	Tanisha Thakur	Hillthrill agro processor pvt.Ltd, Himachal Pradesh	45 days	
28	201190030	Tanveer Chaudhary	Verka , Bathinda	45 days	