



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

100 YEARS  
1921 - 2021

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : [vc@hbtu.ac.in](mailto:vc@hbtu.ac.in)

### Paper Presentation/Publication by Students of Food Technology

S. No.	Name	Topic	Conference/Journals	Year
1	Preeti Rani	Renewable Energy from Agricultural Waste	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
2	Meejanur Rahman	Low fat instant biryani using microwave	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
3	Abdul Wahid	Low fat instant biryani using microwave	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
4	Aashi Chaudhary	Sustainable Development	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
5	Shashank Singh,	Minor project during Summer Internship 2019 at IIT Kanpur	Development & characterization of casein-curcumin nanoparticle by using microfluidization & nano-precipitation method & its incorporation in mango drink	2019
6	Lokesh Kumar Jaiswal	Green Food Techniques: Emerging Innovation for Sustainable, Safe Healthy & Nutrition Enriched Food	Food Seminar at Ghani Khan Choudhury Institute of Engineering & Technology, Malda (West Bengal)	2019
7	Poonam Kumari	Aloe Vera Gel as Edible Coating on Guava ( <i>Psidium Guajava</i> )	National Conference on Advances in chemistry, food technology and environmental sciences towards sustainable development	2019

8	Nimisha Tandon	Standardization and Construction of Radiation Dose Response Curve Using Comet Assay Technique in Human Lymphocytes	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
9	Maanya Mehrotra	Summer Internship 2019 at IIT Kanpur	Development & characterization of casein-curcumin nanoparticle by using microfluidization & nano-precipitation method & its incorporation in mango drink	2019
10	Lokesh Kumar Jaiswal	Utilization of Jackfruit ( <i>Artocarpus Heterophyllus</i> )- A Review	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
11	Ravikant Shukl	Synergetic development of farmers, food industry and agriculture-based food industries	International Conference on Advances in agriculture & allied science research	2019
12	Nikita Kansal	Minor project during Summer Internship 2019 at IIT Kanpur	Development & characterization of casein-curcumin nanoparticle by using microfluidization & nano-precipitation method & its incorporation in mango drink	2019
13	Anjali Mishra	Study on Development of Antimicrobial Edible Films from Carrot Pomace	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
14	Mohd Salman Mohsin	Green Food Techniques: Emerging Innovation for Sustainable, Safe Healthy & Nutrition Enriched Food	Food Seminar at Ghani Khan Choudhury Institute of Engineering & Technology, Malda (West Bengal)	2019
15	Priyanka Agarwal	Aloe Vera Gel as Edible Coating on Guava ( <i>Psidium Guajava</i> )	National Conference on Advances in chemistry, food technology and environmental sciences towards sustainable development	2019

16	Medha Sharma	Effect of different drying methods on physicochemical properties of orange ( <i>Citrus raticulata</i> ) peel powder	Proceeding in International Conference on Recent trends in agriculture, food science, forestry, horticulture, aquaculture, animal sciences, biodiversity and Climate Change, organized by Krishi Sanskriti at JNU, New Delhi on 19 <sup>th</sup> September, 2019 (AFHABC-2019), ISBN 9789385822933, page 1-4.	2019
17	Anubhuti Tripathi	Novel Development in the Area of Food Technology	National Conference on Advances In Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
18	Pushpesh Verma	Artificial Sweeteners: consumer safety	National workshop on Rapid Detection of Food Adulteration at HBTU, Kanpur, Page no. 26	2019
19	Nikita Kansal	Significance of nanotechnology in food safety	National workshop on Rapid Detection of Food Adulteration at HBTU, Kanpur, Page no. 31	2019
20	Nimisha Tandon	Molecular markers: DNA based methods to detect adulteration in different varieties of rice	National workshop on Rapid Detection of Food Adulteration at HBTU, Kanpur, Page no. 32	2019
21	Shashank Singh	Current technologies for the detection of food adulteration and contamination	National workshop on Rapid Detection of Food Adulteration at HBTU, Kanpur, Page no. 34	2019
22	Sumaiya Fatima	Latest rapid detection of food adulteration at home and workplace	National workshop on Rapid Detection of Food Adulteration at HBTU, Kanpur, Page no. 36	2019

23	Divyanshi Yadav	Prevention of food adulteration in India	National workshop on Rapid Detection of Food Adulteration at HBTU, Kanpur, Page no. 43	2019
24	Saumya Jaidka	Identification of maculation in pigeon pea	National workshop on Rapid Detection of Food Adulteration at HBTU, Kanpur, Page no. 45	2019
25	Shraddha Tripathi	Intelligent food packaging	National workshop on Rapid Detection of Food Adulteration at HBTU, Kanpur, Page no. 46	2019
26	Nikita Chauhan	Challenges in food safety	National workshop on Rapid Detection of Food Adulteration at HBTU, Kanpur, Page no. 49	2019
27	Prachi Srivastava	Developing a Highly Thermostable and Alcohol Tolerance Yeast	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
28	Shubhangi Agarwal	Acrylamide Reduction in Fried Potato Chips-A Review	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
29	Himalaya Singh	Best Research Paper	International Conference on Food and Nutrition organized by Institute for Scientific and Engineering Research at Jodhpur, India	2018
30	Sujeet Gupta	Research Paper	International Conference on Food and Nutrition organized by Institute for Scientific and Engineering Research at Jodhpur, India	2018
31	Alakshendra Pratap Singh	Food and Nutrition	International Conference on Food and Nutrition organized by Institute for Scientific and Engineering Research at Jodhpur, India	2018
32	Akanksha Gupta	Fermented Dairy Products	National Seminar GENESIS on Trends and Prospects of Bioprocesses for Development of Health Care Products, HBTI, Kanpur	2016
33	Shailendra Pandey	Plant-Microbe Interaction, Food Safety & Climate Change	International Conference on New Approaches in Food Security & Value Addition Technological & Genetic Options, RBSETC, Agra	2016

### Training/Workshop Attended by Students

S. No.	Name	Topic	Training/Workshop	Year
1	Lokesh Kumar Jaiswal	Participated	Platinum Jubilee Conference Organized by All India Food Processors Association (AIFPA) at Vigyan Bhavan, New Delhi	2018
2	Alisha	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
3	Anjali Mishra	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
4	Anubhuti Tripathi	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
5	Lokesh Kumar Jaiswal	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
6	Mohd Salman Mohsin	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
7	Nimisha Tandon	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
8	Prachi Srivastava	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
9	Ratnika Srivastava	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
10	Shubhangi Agarwal	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
11	Kushagra Srivastava	Functional Foods: Concept,	agMOOCs (Four week online course)	2018

		Technology and Health Benefits		
12	Akanksha Upadhyay	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018
13	Lokesh Kumar Jaiswal	Food Safety Management (Advanced)	Self E-learning course organized by the Asian Productivity Organization	2019
14	Lokesh Kumar Jaiswal & Mohd Salman Mohsin	Green Food Techniques: Emerging Innovation for Sustainable, Safe Healthy & Nutrition Enriched Food	Food Seminar at Ghani Khan Choudhury Institute of Engineering & Technology, Malda (West Bengal)	2019
15	Lokesh Kumar Jaiswal & Mohd Salman Mohsin	International Food Safety & Regulatory System Awareness	Training at Ghani Khan Choudhury Institute of Engineering & Technology, Malda (West Bengal)	2019
16	Lokesh Kumar Jaiswal	Manufacturing (Level-2)-Food Safety Supervisor	Training at Ghani Khan Choudhury Institute of Engineering & Technology, Malda (West Bengal)	2019
17	Mohd Salman Mohsin	Manufacturing (Level-1)-Food Safety Supervisor	Training at Ghani Khan Choudhury Institute of Engineering & Technology, Malda (West Bengal)	2019
18	Mohd Salman Mohsin	Participated	Advances in Environmental Health and Food Science, Kanpur	2019
19	Nimisha Tandon	Participated	Advances in Environmental Health and Food Science, Kanpur	2019
20	Anubhuti Tripathi	Novel Development in the Area of Food Technology	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
21	Lokesh Kumar Jaiswal	Utilization of Jackfruit ( <i>Artocarpus</i> )	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences	2019

		<i>Heterophyllus</i> )-A Review	Towards Sustainable Development, RBSETC, Agra	
22	Mohd Salman Mohsin	Nutraceutical Cookies Using Banana Peels and Jackfruit Seeds Flour	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
23	Nimisha Tandon	Standardization and Construction of Radiation Dose Response Curve Using Comet Assay Technique in Human Lymphocytes	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
24	Prachi Srivastava	Developing a Highly Thermostable and Alcohol Tolerance Yeast	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
25	Ratnika Srivastava	Fortification of Mango Peel and Kernel Powder in Cookies Preparation	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
26	Shubhangi Agarwal	Acrylamide Reduction in Fried Potato Chips-A Review	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
27	Kushagra Srivastava	Bioremediation of Chromium from Tannery Effluent	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable Development, RBSETC, Agra	2019
28	Akanksha Upadhyay	Physico-Chemical Evaluation of Blended Oil & Their Oxidative Stability After Frying	National Conference on Advances in Chemistry, Food Technology & Environmental Sciences Towards Sustainable	2019

			Development, RBSETC, Agra	
29	Alisha	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
30	Anjali Mishra	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
31	Anubhuti Tripathi	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
32	Lokesh Kumar Jaiswal	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
33	Mohd Salman Mohsin	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
34	Nimisha Tandon	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
35	Prachi Srivastava	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
36	Ratnika Srivastava	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
37	Shubhangi Agarwal	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
38	Kushagra Srivastava	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
39	Akanksha Upadhyay	Recent Advances in Post-Harvest Processing of Pulses and Vegetables	Training Programme Organized by CAAST-NC	2019
40	Mohd Salman Mohsin	Pulse Milling	Training Programme Organized by CAAST-NC	2019

41	Anubhuti Tripathi	Novel Technologies for Food Processing and Shelf Life Extension	NPTEL 12 weeks online course	2019
42	Alisha	Resource Management in Rainfed Dry Lands & Fundamentals of Agricultural Extension	agMOOCs (Eight weeks online course)	2019
43	Alisha	Food Preservation and Processing Methods of Fruits and Vegetables	Training Programme Organized by CAAST-NC	2019
44	Anjali Mishra	Food Preservation and Processing Methods of Fruits and Vegetables	Training Programme Organized by CAAST-NC	2019
45	Anubhuti Tripathi	Food Preservation and Processing Methods of Fruits and Vegetables	Training Programme Organized by CAAST-NC	2019
46	Lokesh Kumar Jaiswal	Food Preservation and Processing Methods of Fruits and Vegetables	Training Programme Organized by CAAST-NC	2019
47	Ratnika Srivastava	Food Preservation and Processing Methods of Fruits and Vegetables	Training Programme Organized by CAAST-NC	2019
48	Shubhangi Agarwal	Food Preservation and Processing Methods of Fruits and Vegetables	Training Programme Organized by CAAST-NC	2019
49	Kushagra Srivastava	Food Preservation and Processing Methods of Fruits and Vegetables	Training Programme Organized by CAAST-NC	2019
50	Abdul Wahid	Advancement in Food Processing and Testing	Workshop	2018
51	Meejanur Rahman	Advancement in Food Processing and Testing	Workshop	2018
52	Neel Kamal	Functional Foods: Concept, Technology and Health Benefits	agMOOCs (Four week online course)	2018

**Awards/Prizes received by Students:**

<b>S. No.</b>	<b>Name</b>	<b>Activity</b>
1	Maanya Mehrotra	Best Poster Award for presenting the poster on “Development of Fruit Flavored Coffee Drink” at International Conference on Advances in Agriculture and Allied Science Research held at Rama University, Kanpur in February, 2019.
2	Nikita Kansal	Winner of Best Poster at International Conference at International Conference on Advances in Agriculture and Allied Science Research held at Rama University, Kanpur in February, 2019.
3	Sonakshi Patel	Winner of Hault Prize conducted by HalutPrize Foundation in 2022.
4	Rajshekhhar	Received certificate of participation in India Smart Protein Innovation Challenge conducted by The Good Food Institute, India in 2021
5	Tushar Pandey	Received certificate of participation in India Smart Protein Innovation Challenge conducted by The Good Food Institute, India in 2021
6	Akanksha Singh	Received certificate of participation in Paushtech 2020 conducted by Anna Sahab Dange College of Engineering & Technology in 2020
7	Arushi Saxena	Received certificate of participation in Paushtech 2020 conducted by Anna Sahab Dange College of Engineering & Technology in 2020
8	Ayush Lakshykar	Winner of Hault Prize conducted by HalutPrize Foundation in 2020.
9	Akanksha Singh	Received certificate of participation in India Smart Protein Innovation Challenge conducted by The Good Food Institute, India in 2020
10	Ekta Garg	Received certificate of participation in National Engineering Olympiad 2020