

Dr. Deepali Mudgal

Assistant Professor (Food Process Technology)
College of Post Harvest Technology & Food Processing
Sardar Vallabhbhai Patel University of Agriculture and Technology
Modipuram, Meerut, Uttar Pradesh-250110
Email: mudgaldeepali@gmail.com
Contact No.: 8604542262



Date of Joining: October, 2024

Qualifications:

- B. Tech. (Agricultural Engineering) from Sir Chhotu Ram Institute of Engineering & Technology, Meerut, Uttar Pradesh, Batch 2018
- M. Tech. (Process & Food Engineering) from Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut, Uttar Pradesh, Batch 2020
- Ph.D. (Process & Food Engineering) from Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut, Uttar Pradesh, Batch 2023.

Work Experience:

- Worked as Guest Faculty from 2023-24 in College of Agricultural Engineering & Technology, Etawah.

Awards:

- Ph.D. University Fellowship from 2020-2023, Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut
- P.G. Scholar Award in national conference of Society for World Environment, Food and Technology, New Delhi, India
- Best Poster Presentation Award in national conference of Society for World Environment, Food and Technology, New Delhi, India

Trainings and Courses:

- Undergone 30-Days practical training on “Study on the Effect of Various Methods of Parboiling on the Milling and Cooking Quality of Rice” at NIFTEM-Thanjavur.
- Undergone 6-Days hands-on training and workshop on “Processing and Application of Edible Oils from Non-Conventional Sources and their Shelf-Life Enhancement using Innovative Technologies” at NIFTEM-Sonapat.
- Completed 27-Days course in “CAD with Pro-Engineers” conducted at MSME-TDC (PPDC), Meerut.
- Completed 14-Days course in “Orientation Program on CNC Milling & CNC Lathe Machine” conducted at MSME-TDC (PPDC), Meerut.
- 2-Days Workshop on “Entrepreneur Development for Ripening Chambers” at SCRJET, Meerut.

Workshops:

- 3-Days international online workshop cum training program on ‘**Career Opportunities in Hydroponics Technology & Protected Cultivation**’ organized by Eco Fast Agri Solution.
- 3-Days Face –to-Face (FDP) on the theme ‘**Inculcating Universal Human Values in Technical Education**’ organized by **AICTE** at Baba Sahab Dr. Bhim Rao Ambedkar CAET , Etawah.
- 7-Days International online workshop on ‘**Upliftment of Agriculture sector for VIKSIT BHARAT 2047**’ organized by Eco Fast Agri Solution in associated with College of Agribusiness Management, GBPUA&T, Wikifarmer (Greece).
- 21-Days Summer School training program on ‘**Farm to Table: Exploring Agricultural Sustainability**’ organized by University of Agricultural Sciences, Agriculture Forum for Technical Education of Farming Society (AFTEFS).

National & International Conferences Attended:

- National seminar on “**Environment and Health**” Organized by Bharat Vikas Parishad, Abhinav Shakha, Meerut and CCS University, Meerut on 8th April 2019.
- 1st National conference on “**Identification, Convergence, Implementation & Extension of Science-Tech-Research for Sustainable Development**” (**ICISSD-2019**) organized by New Age Mobilization Society collaborated with SVPUAT, Modipuram Meerut during 20th -21st April 2019.
- 3rd International Conference on “**Global Initiatives in Agricultural and Applied Sciences for Eco Friendly Environment**” (**GIASE- 2019**) organized by Agricultural Technology Development Society, Uttar Pradesh, India, Tribhuvan University, Kathmandu, Nepal during 16th -18th Jun 2019.
- National Seminar on “**Horticulture: A Boon for Indian Economy**” organized by Babasaheb Bhimrao Ambedkar University, Lucknow, U.P. on 31st October, 2019.
- 2nd National Conference on “**Technological and Emerging Aspects in Agriculture and Community Science**” organized by Society for World Environment, Food and Technology, New Delhi at IBRI, Lucknow U.P. during 7th-8th February 2020.
- 5th Global outreach Conference on “**Modern Approaches for Smart Agriculture**” organized by School of Biological Engineering & Life Sciences, Shobhit University of Engineering & Technology, Meerut 28th -29th February 2020.
- 4th International Conference on “**Global Approaches in Natural Resource Management for Climate Smart Agriculture**” (**GNRSA-2020**) organized by Agricultural Technology Development Society (ATDS) at Shobhit University of Engineering & Technology, Meerut 26th -28th February 2021.

- 7th International Conference on “**Innovative Approaches in Basic & Applied Sciences for Societal Development**” organized by Scientific Educational Research Society (SERS) at GBPUAT, Pantnagar, Uttarakhand 24th -25th March, 2023.
- 12th International Science Congress on “**Global Research for Global Wellbeing**” organized by International Science Community Association at CSAUAT, Kanpur, U.P., 8th-9th Dec, 2024.

Memberships:

- Life Member of Society For World Environment, Food and Technology (SWEFT), New Delhi India.
- Life Member of International Association of Engineers, IAENG
- Annual Member of Indian Society of Agricultural Engineers (ISAE), New Delhi, India.

Subjects Taught as Guest Faculty:

B. Tech.

- Engineering Properties of Agricultural Produce
- Post Harvest Engineering of Cereals, Pulses and Oil seeds
- Post Harvest Engineering of Horticulture Produce
- Dairy and Food Engineering
- Food Quality and Control
- Agricultural Structures and Environmental Control
- Renewable Power Sources

M. Tech.

- Unit operations in Food Process Engineering
- Field Crop Process Engineering
- Application of Engineering in Food Engineering
- Agro Energy Audit & Management
- Horticultural Crops Process Engineering

Research/Thesis Guided:

- B. Tech.: 03
- M. Tech.: 02

Publications:

- Research Papers – **12**
- Review Papers- **04**
- Book Chapters – **05**
- Articles – **6**
- Abstracts – **30**