

**Research Papers Presented in Seminar/Symposia, etc. (2020-2025)**

<b>Sr. No.</b>	<b>Details of Publication</b>
<b>1.</b>	Ramesh Kumar, Mehta, D.R., Tomar, R.S., Rajiv Kumar, Shekhawat V.S. and Patel Nikita S. (2021). QTL mapping for grain yield and yield related traits in bread wheat ( <i>Triticum aestivum</i> L.). Abstract published in International Conference on “Advances in agricultural & food sciences to face the challenges to environment and biosecurity”. organized by School of Agricultural Sciences, Sharda University, Greater Noida, India held on 16–20 JANUARY, 2021 pp-201.
<b>2.</b>	Mehta D. R. and Patel Rucha (2024). Molecular characterization of brinjal ( <i>Solanum melongena</i> L.) genotypes through random amplified polymorphic DNA. In : National Conference on “Digital Horticulture for Food, Nutrition and Entrepreneurships” organized by ASM Foundation, New Delhi and JAU, Junagadh on 28-31, May 2024. Oral Presentation in Technical session-6, pp-73-74.
<b>3.</b>	Mehta D. R. and Sojitra Tanvi V. (2024). Heterosis combining ability and gene action for fruit yield and its attributing traits in tomato ( <i>Solanum lycopersicum</i> L.). In : National Conference on “Digital Horticulture for Food, Nutrition and Entrepreneurships” organized by ASM Foundation, New Delhi and JAU, Junagadh on 28-31, May 2024. Oral Presentation in Technical session-6, pp-74.
<b>4.</b>	Gondaliya B.R., Patel, K.D., Mehta, D.R. and Mavani S.V. (2025). Estimation of combining ability for fruit yield and its attributing traits in brinjal ( <i>Solanum melongena</i> L.). Abstract published in International Conference on “Trailblazing Trends in Sustainable Climate Resilient Precision Agriculture through Artificial Intelligence and Remote Sensing” organized by Centre of Excellence on soil and Water Management, Research, Testing and Training Centre, Junagadh Agricultural University, Junagadh, Gujarat during January 23-24, 2025 pp-201.
<b>5.</b>	Radadiya, C. S.; Mehta, D. R.; Sapovadiya, M. H. and Raval, L. J. (2025). Unravelling Additive and Dominance Gene Effects in Okra Through Hayman’s Diallel Approach. In National Seminar on Jumpstarting Agricultural Initiatives for Sustainable Agriculture, Rural Development, and Augmenting Regional Collaborations (JAI-SARDAR). Held at JAU, Junagadh during December 23, 2025. pp. 57-62.
<b>6.</b>	Borkhatariya, T. H., Gohil, D. P., Sondarava, P. M., Godhani, C. M., Bhatiya, B. D., Vadodariya, J. M., & Akbari, K. M. (2025). Examination of the relationships among morphological and biochemical traits affecting green fodder yield in forage maize ( <i>Zea mays</i> L.) using correlation and path coefficient analysis. In the International Conference (ICTPAIRS) at JAU, Junagadh on 24/01/2025.
<b>7.</b>	Borkhatariya, T. H., Patel, R. J., Sondarava, P. M., Sapovadiya, M. H., Hadiya, A. M. and Kathroliya, Y. P. (2025). Reimaging Cereal Crops: Promoter Editing for Genetic Enhancement. In the National Seminar (JAI-SARDAR) at JAU, Junagadh, on 23/12/2025. (Poster presentation)
<b>8.</b>	Borkhatariya, T. H., Pansuriya, A. G., Godhani, C. M., Mehta, D. R., Vekaria, D. M., Kulkarni, G. U., Madaria, R. B. and Patel, J. B. (2025). Understanding trait dynamics through correlation and path coefficient analysis in bread wheat ( <i>Triticum aestivum</i> L.). In the National Seminar (JAI-SARDAR) at JAU, Junagadh, on 23/12/2025. (Oral presentation)
<b>9.</b>	Limbani, Harsiddhi B., Mehta, D. R., Chaudhary, S. B. and Raval, Lata J. presented oral presentation on Heterosis for fruit yield and Okra. In the National Seminar (JAI-SARDAR) at JAU, Junagadh, on 23/12/2025.
<b>10.</b>	Hetvi Aghera, S. B. Chaudhari, Nariya Dhruvi and Bhalodiya Jeel, (2025). Stacking Strength: Gene pyramiding for disease Resistance in Wheat. In the National Seminar (JAI-SARDAR) at JAU, Junagadh, on 23/12/2025.