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1) Research articles published:

- **A Kavitha Reddy**, M Shanthi Priya, D Mohan Reddy and B Ravindra Reddy. 2018. Genetic variability studies in blackgram under organic management. *Green Farming*, 9(5): 922-924.
- **A Kavitha Reddy**, M Shanthi Priya, D Mohan Reddy and B Ravindra Reddy. 2018. Genetic Divergence Studies in Blackgram (*Vigna mungo* (L.) Hepper). *International Journal of Pure and Applied Biosciences*, 6 (5): 232-237
- **A Kavitha Reddy**, M Shanthi Priya, D Mohan Reddy and B Ravindra Reddy. 2018. Genetic variability studies in blackgram. *International Journal of Chemical Studies*, 6(5): 2569-2572.
- **A Kavitha Reddy**, M Shanthi Priya, D Mohan Reddy and B Ravindra Reddy. 2018. Studies on yield, yield related and physiological traits under organic and inorganic fertilizer management in blackgram. *Andhra Pradesh Journal of Agricultural Sciences*, 4(3): 162-168.
- **A Kavitha Reddy**, M Shanthi Priya, D Mohan Reddy and B Ravindra Reddy. 2020. Correlation and path coefficient analysis for yield, yield components and water use efficiency traits in blackgram under organic fertilizer Management. *Journal of Pharmacognosy and Phytochemistry*, 9(6): 2050-2052.
- M Bhargavi, K Maneesha, D M Withanawasam, **Kavitha R Aratikatla**, S Himabindu, M Prashanth, P Shanthi, Madhavi L Kommana, D Mohan Reddy, B Ravindra Reddy and Lakshminarayana R Vemireddy. 2021. A novel barcode system for rapid identification of rice (*Oryza sativa* L.) varieties using agro- morphological descriptors and molecular markers. *Molecular Biology Reports*, 48: 2209–2221, <https://doi.org/10.1007/s11033-021-06230-2>.
- **A Kavitha Reddy**, M Shanthi Priya, D Mohan Reddy and B Ravindra Reddy. 2021. Principal Component Analysis for Yield in Blackgram (*Vigna mungo* L. Hepper) under Organic and Inorganic Fertilizer Managements. *International Journal of Plant & Soil Science*, 33(9): 26-34.
- **A Kavitha Reddy**, D M Reddy, Lakshminarayana, R Vemireddy, P Sudhakar and B V Bhaskara Reddy. 2021. Parental Selection, Combining Ability Effects and Gene Action for Yield and Earliness in Blackgram [*Vigna mungo* (L.) Hepper]. *Biological Forum – An International Journal*, 13(1): 400-408
- **A Kavitha Reddy**, D M Reddy, Lakshminarayana, R Vemireddy, P Sudhakar and B V Bhaskara Reddy. 2022. Studies on Heterotic Trends in Blackgram [*Vigna mungo* (L.) Hepper] for Yield and Earliness. *Legume Research- An International Journal*, 47(64): 1-6.
- **A Kavitha Reddy**, D M Reddy, Lakshminarayana, R Vemireddy, P Sudhakar and B V Bhaskara Reddy. 2022. Scrutiny of gene action underlying yield contributing traits and earliness in blackgram (*Vigna mungo* (L.) Hepper). *Electronic Journal of Plant Breeding*, 13(3): 1077 – 1083.
- **A Kavitha Reddy**, D Mohan Reddy, Lakshminarayana R Vemireddy, P Sudhakar and BV Bhaskara Reddy. 2022. Estimation of heterosis and inbreeding depression for yield and earliness in blackgram (*Vigna mungo* (L.) Hepper). *Journal of Food Legumes*, 35(4): 232-237.
- **A Kavitha Reddy**, D Mohan Reddy, Lakshminarayana R Vemireddy, P Sudhakar and BV Bhaskara Reddy. 2024. Selection efficiency of molecular markers associated to Yellow Mosaic Virus (YMV) tolerance and identification of donors for earliness, yield and YMV tolerance in blackgram (*Vigna mungo* (L.) Hepper) using GT Biplot analysis. *Electronic Journal of Plant Breeding*, 15(2): 370-379.

2) Books published:

- D. Shivani, Ayesha and **Kavitha Reddy**. 2019. Key notes on plant breeding. Akinik Publications. 978- 93- 5335- 572-2.

3) Book Chapters:

- D Shivani, **A Kavitha Reddy** and Ramya Rathod. Polygenic Resistance Breeding-Constrains and Measuring of Plant Resistance. AkiNik Publications, 2019.
- **A Kavitha Reddy**, Aparna Eragam and D Shivani. Ideotype Breeding for Crop Improvement-Problems and Prospects. SR edu Publications, 2023.

- Aparna Eragam & **A. Kavitha Reddy**. CRISPR Mediated Genome Editing Towards Development of Tailor-Made Rice. AkiNik Publications, 2024
- Aparna Eragam and **A. Kavitha Reddy**. Real Time PCR For Gene Expression Studies. JPS Scientific Publications, 2025.

4) Popular articles:

S.No.	Author (s)	Title of the publication	Platform/ Publication Name
1.	A. Kavitha Reddy	Microscope Types and Maintenance	Readers shelf
2.	A. Kavitha Reddy	Organic Breeding in Blackgram: Need and Prospects	Readers shelf
3.	K. Saimaheshwari and A. Kavitha Reddy	Integrated Vertical Farming Systems for Innovative Land Utilisation	Readers shelf
4.	A. Kavitha Reddy	Signal Transduction in Plants	Agriculture and food e newsletter
5.	A. Kavitha Reddy	Role of Pulses in Sustainable Soil Management	Agriculture and food e newsletter
6.	A. Kavitha Reddy	Breeding Crops for Nutritional Security	Agriculture and food e newsletter
7.	A. Kavitha Reddy	Applications and Prospects of Nanotechnology in Agriculture	Agriculture and food e newsletter
8.	A. Kavitha Reddy	QTL-Seq analysis- a novel technique for precise mapping of QTLs	Agriculture and food e newsletter
9.	A. Kavitha Reddy	Apomixis and its Implications in Plant Breeding	Readers shelf
10.	Eragam Aparna and A. Kavitha Reddy	Biofortification of staple food crops using new breeding techniques	Agriculture and food e newsletter
11.	Eragam Aparna and A. Kavitha Reddy	RNA Interference Mechanism in Insects and Exploitation in Plant Pest Control	AgriCos e-Newsletter Open
12.	A. Kavitha Reddy and Eragam Aparna	Speed Breeding and Its Implications in Crop Improvement	Readers shelf
13.	A. Kavitha Reddy and Eragam Aparna	Seed Microbiomes and Sustainable Agriculture	Agriculture and food e newsletter
14.	Eragam Aparna and A. Kavitha Reddy	Role of Rhizosphere Micro biome in Plant Biotic Stress Management	AgriCos e-Newsletter

5) Short communications:

- **A Kavitha Reddy**, M Shanthi Priya, D Mohan Reddy and B Ravindra Reddy. 2020. Assessment of genetic divergence among blackgram (*Vigna mungo* (L.) Hepper) genotypes under organic fertilizer management. Journal of Food Legumes, 33(4): 270-273.
- **A Kavitha Reddy**, D. M. Reddy, Lakshminarayana, R. Vemireddy, P. Sudhakar and B. V. Bhaskara Reddy. 2022. Identification of transgressive segregants for yield and earliness in blackgram [*Vigna mungo* (L.) Hepper]. Journal of Food Legumes, 35(1): 68-70.