

**CURRICULUM VITAE**  
**DR. KALIPADA PRAMANIK**  
**Associate Professor of Agronomy**

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<b>2.</b>	<b>Date of Birth</b>	<b>:</b>	09.10.1973 (9 <sup>th</sup> October, 1973)
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<b>4.</b>	<b>Date of joining in Visva-Bharati</b>	<b>:</b>	07.07.2006
<b>5.</b>	<b>Highest qualification</b>	<b>:</b>	Ph. D in Agronomy (IARI, New Delhi)
<b>6.</b>	<b>Teaching and Research experience</b>	<b>:</b>	17 years and above
<b>7.</b>	<b>Area of expertise / interest</b>	<b>:</b>	Water and nutrient management, Dryland Agriculture Agronomic biofortification (micronutrient) in aerobic rice, transplanted rice, lentil, chickpea
<b>8.</b>	<b>Number of PG and Ph.D. supervised and currently working</b>	<b>:</b>	(a) Number of PG students supervised (i) Awarded: <b>20</b> (ii) Currently working: <b>04</b> (b) Number of Ph.D. students supervised (i) Awarded: <b>09</b> (ii)) Currently working: <b>04</b>
<b>9.</b>	<b>Publications</b>	<b>:</b>	(i) Research articles: <b>81</b> (ii) Book chapter: <b>21</b> <b>Google Scholar Citation Index (as on 19.03.2023)</b> Citation: <b>523</b> h-index: <b>12</b> i10-index: <b>13</b>
<b>10.</b>	<b>Awards</b>	<b>:</b>	1. <b>Young Scientist Award</b> , in 1 <sup>st</sup> International Conference on Bio-resource and Stress Management by R.K. Maiti Foundation 2. <b>Young Scientist Award</b> by CWSS, BCKV, Mohanpur, West Bengal 3. Awarded for securing <b>first position in the Oral presentation</b> Sasya Shyamala Krishi Vigyan Kendra Ramakrishna Mission Vivekananda Educational and Research Institute, Ramakrishna Mission Ashrama, Narendrapur, West Bengal

11.	<b>Seminar /Symposium / Workshop attended</b>	: National: <b>23</b> International: <b>07</b> Workshop: <b>10</b>
12.	<b>University / Bhavana assignments</b>	(a) Member of Central Admission Committee (2 years) (b) Member of Admission Coordination Cell (c) Observer for preparation of merit lists (Vinaya Bhavana, 2021) (d) Hostel Warden (2 years) (e) Member of Karmi Sangha (f) UG Coordinator (g) Teacher In Charge, Agricultural Farm, PSB (h) Member of NAAC (PSB) (i) Member of ICAR Accreditation (PSB) (j) Member of IQAC (Visva-Bharati) (k) Member of IQAC (PSB) (l) Member of DQAC (m) Member of Anti Ragging Committee (PSB) (n) Member of Anti Squad Committee (PSB)
13.	<b>Membership and Association</b>	(a) Life Member of Indian Society of Agronomy, IARI, New Delhi, (b) Life Member of Crop and Weed Science Society, BCKV, Nadia, West Bengal, (c) Life Member of Indian Society of Soil Biology and Ecology, Bengaluru, (d) Life Member of Association of Rice Research Workers (ARRW), CRRI, Orissa; (e) Life member of International Journal of Bio-resource, Environment and Agricultural Sciences, Santiniketan (f) Life Member of Indian Society of Weed Science (g) Life Member of International Journal of Bio-resource and stress management (h) Life Membership of Association of Agrometeorologists.

## RESEARCH ARTICLES

1. Biswas, C., **Pramanik, K.** and De, S. K. 2023. Productivity and profitability of Indian mustard under nutrient management and different sowing method in lateritic soil of West Bengal. *J. Environ. Biol.* 44:250-258
2. Dey, J.K., Saren, B. K. Duary, B. and **Pramanik, K.** 2023. Performance of Zero-till Bio-mulching on Different Pulses under Maize-legume Sequence. *Legume Research- An International Journal.* 46 (2): 176-180.
3. Mondal, S., Mondal, S. and **Pramanik, K.** 2022. Effect of Nutripriming with Boric Acid, Zinc Sulphate Heptahydrate and its Combination on Germination Physiology of Lentil (*Lens culinaris L.*) cv. HUL 57. *Agricultural Science Digest.* DOI: 10.18805/ag.D-5584
4. Das, K., Saren, B.K. and **Pramanik, K.** 2022. Effect of Depth of Sowing and Mulching on Rainfed Chickpea (*Cicer arietinum*) in Red and Lateritic Belt of West Bengal. *Indian Journal of Agricultural Research.* DOI: 10.18805/IJARe.A6009.
5. Duary, S., **Pramanik, K.** and Panda, D. 2022. Effect of irrigation and nitrogen management on water productivity and nutrient uptake of aerobic rice. *Oryza.* 59 (1):106-112.
6. Mondal, S., **Pramanik, K.**, Panda, D., Dutta, D. Karmakar, S. and Bose, B. 2022. Sulfur in Seeds: An Overview. *Plants.* 11 (3): 450
7. Biswas, C., **Pramanik, K.**, Saren, B.K., Mondal, S. and De, S.K. 2022. Performance of Indian Mustard cv. Kesari Gold under different Sowing Method and Nutrient Management. *Chemical Engineering.* 3 (01): 01 -09.
8. Dey, J. K., Saren, B. K., **Pramanik, K.** and Duary, B. 2021. Response of no-till bio-mulching on growth and moisture conservation in winter pulses under maize-legume cropping systems. *Journal of Food, Agriculture & Environment.* 19 (2):41-46.
9. De, S.K., Sinha, A.K. and **Pramanik, K.** 2021. Effect of cultivars and date of transplanting on growth and productivity of mustard in lateritic soil of West Bengal. *International Journal of Economic Plants.* 8(3):172-175
10. Mondal, B., **Pramanik, K.** and Sarkar, N.C. 2020. Response of aerobic rice to irrigation regimes and method of zinc application on growth and yield during summer season in lateritic soil. *Res. on Crops.* 21(1): 1-9.
11. **Pramanik, K.**, Shah, M.H., Gupta, R.K. and Singhal, M. 2020. Effect of low dose early post emergence Ready-mix herbicide on complex weed flora, Growth and yield of transplanted Rice crop. *Plant Cell Biotechnology and Molecular Biology.* 21(7&8):18-26.
12. Mondal, B. and **Pramanik, K.** 2020. Effect of irrigation regimes and method of zinc application on growth and yield attribute of aerobic rice in lateritic soil. *Plant Archives.* 20 (1): 1213-1219.
13. **Pramanik, K.** and Mondal, B. 2020. Response of aerobic rice (*Oryza sativa*) to irrigation regimes and methods of zinc application. *Annals of Plant and Soil Research.* 22(2): 133- 138. ISSN: 0972-1959.

- 14.** Pramanik, K., Shah, M.H. and Gupta, R.K. 2020. Weed flora management and productivity of rice (*Oryza sativa*) as influenced by herbicides. *Annals of Plant and Soil Research.* **22**(3): 221-226.
- 15.** Maske, N.M., Pramanik, K. and Asewar, B.V. 2020. Effect of irrigation scheduling and nutrient management on productivity and nutrient uptake by sweet corn (*Zea mays* var. *saccharata*) under vertisols of Marathwada. *Annals of Plant and Soil Research.* **22**(3): 310-314.
- 16.** Shah, M. H. and Pramanik, K. 2020. Bio-efficacy of herbicides weed management in groundnut under lateritic soil of West Bengal. *Journal of Crop and Weed.* **16**(1): 199-210.
- 17.** Maske, N.M., Pramanik, K. and Asewar, B.V. 2020. Growth, productivity and quality of sweet corn in response to irrigation scheduling and nutrient management practices in Vertisols of Marathwada region. *Crop Research.* **55** (3 & 4): 91-99.
- 18.** Pramanik, K., Shah, M.H., Gupta, R.K. and Singhal, M. 2020. Bio-efficacy of Ready-mix Herbicide on Weed Flora and Productivity of Transplanted Rice. *International Journal of Bio-resource and Stress Management.* **11**(2):132-137.
- 19.** Maske, N.M., Pramanik, K. and Asewar, B.V. 2020. Economic evaluation of irrigation scheduling and nutrient management on sweet corn (*Zea mays L. Saccharata*) - chickpea (*Cicer arietinum*) cropping sequence. *Plant Archives.* **20** (2): 4933-4938.
- 20.** Mukherjee, S., Pramanik, K. and Dhakre, D. S. 2020. Effect of zinc priming and aerobic rice cultivar on chlorophyll content, relative water content and water productivity under irrigation regime during summer season in red and lateritic soil of West Bengal. *Journal of Crop and Weed.* **16**(3): 23-3.
- 21.** Gupta, R. K., Bharti, R., Shah, M.H., and Pramanik, K. 2020. Weed management in transplanted onion (*Allium cepa* L.) Through early post-emergence herbicides. *Plant Archives.* **20** (2): 6919-6924.
- 22.** Ghosh, P. and Pramanik, K. 2020. Efficacy of fomesafen against broadleaved weeds and productivity improvement in soybean. *Plant Cell Biotechnology and Molecular Biology.* **21**(11&12):53-60.
- 23.** Duary, S. and Pramanik, K. 2019. Response of aerobic rice to irrigation and nitrogen management in red and lateritic soil of West Bengal. *Journal of Crop and Weed.* **15**(1): 108-113.
- 24.** Maske, N. M., Pramanik, K. and Asewar, B.V. 2018. Correlation Studies for Yield and Yield Contributing Characters in Sweetcorn (*Zea mays L. saccharata*). *International Journal of Bio-Resource, Environment and Agricultural Sciences.* **4**(1): 656-661.
- 25.** Mondal, S., Pramanik, K. and Mondal, S. 2018. Impact of Seed Priming with Boric Acid in Earlier Vegetative Growth Phase of Lentil. *International Journal of Bio-Resource, Environment and Agricultural Sciences.* **4**(1): 662-667.
- 26.** Giasuddin, Md. and Pramanik, K. 2018. Effect of Water, Nutrient and Crop Establishment Techniques on Yield Attributes and Yield of Hybrid Rice (Cv. Arize 6444) In Terai Zone of West Bengal During Summer Season *International Journal of Bio-Resource, Environment and Agricultural Sciences.* **4**(1): 668-675.
- 27.** Sahoo, K. C., Rath, B. S., Pramanik, K. and Ray, M. 2018. Interaction effect of age of seedling, nutrient and weed management on yield and yield attributes of rice under SRI. *E-planet.* **16**(1):34-42

28. Mukherjee, S. and **Pramanik, K.** 2017. Growth and yield of aerobic rice cultivars under irrigation regimes and seed priming during summer season in lateritic soil of West Bengal. *International Journal of Bio-Resource, Environment and Agricultural Sciences* **3**(4): 611-618.
29. Giasuddin, Md., **Pramanik, K.**, Bandyopadhyay, S. and Ghosh, P. 2017. Effect of water, nutrient and crop establishment techniques on growth and yield of hybrid rice (cv. Arize 6444) during dry season. *International Journal of Bio-Resource, Environment and Agricultural Sciences*. **3**(4): 624-634.
30. Singh, N. A., Sorokhaibam, S., **Pramanik, K.** and Nabachandra, L. 2017. Effect of Planting Time and Nitrogen Fertilization on Yield, Nutrient Uptake and Nitrogen Use Efficiency of Hybrid Rice under Rainfed Shallow Land Condition of North East India. *Int. J. Curr. Microbiol. App. Sci.* **6** (11): 2112-2120.
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32. Nayak, B.R., **Pramanik, K.**, Khanda C.M., Panigrahy N., Samant P.K., Mohapatra S., Mohanty A.K., Dash A.K., Panda N., Swain S.K. 2016. Response of aerobic rice (*Oryza sativa*) to different irrigation regimes and nitrogen levels in western Odisha. *Indian Journal of Agronomy* **61**(3): 321-325.
33. Pati, P., Bhattacharya, S. and **Pramanik, K.** 2016. Effect of bio-fertilizer on the incidence of lepidopteron pests infesting different varieties of green gram. *Int. J. Bio-res. Env. Agril. Sci.* **2**(1): 237-241.
34. Singh, N. A., **Pramanik, K.**, Sorokhaibam, S., Nabachandra, L. and Haribhushan, A. 2016. Response of Hybrid Rice to Transplanting Date and Nitrogen Fertilization under System of Rice Intensification in Rainfed Lowland Ecosystem. *International Journal of Bio-resource and Stress Management*. **7**(4):855-861.
35. **Pramanik, K.**, Adhikari, A., Bera, A.K. and Mandal, B. 2015. Effect of Seed Priming and Mulching on Growth and Productivity of Rain-fed Sesame (*Sesamum Indicum* L.) during Summer Season. *International Journal of Bioresource Science* **2**(1): 25-32.
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37. Mandal, K., Saren, B.K., Ghorai, A.K. Kar, S. and **Pramanik, K.** 2015. Response of tossa jute (*Corchorus olitorius* L.) To different date of sowing and drought management techniques. *Journal of Agriculture, Forestry and Environmental Science*. **1**(1): 9-12.
38. **Pramanik, K.**, Bera, A. K., Saren, B. K. and Dhakre, D.S. 2015. Effect of nitrogen and phytohormones on hybrid rice (*Oryza sativa* L.) Grown under lateritic belt of West Bengal. *Int. J. Bio-res. Env. Agril. Sci.* **1**(2): 1-7.
39. Nayak, B.R., **Pramanik, K.**, Panigrahy, N., Dash, A.K. and Swain, S.K. 2015. Yield, nitrogen uptake and nitrogen use efficiency indices of aerobic rice (*Oryza sativa* L.) under various irrigation regimes and nitrogen levels. *Int. J. Bio-res. Env. Agril. Sci.* **1**(2): 8-13.
40. Nayak, B.R., **Pramanik, K.**, Panigrahy, N., Dash, A.K. and Swain, S.K. 2015. Influence of irrigation regimes and mulching on yield attributes, yield and water use efficiency of rajmash (*Phaseolus vulgaris* L.). *Int. J. Bio-res. Env. Agril. Sci.* **1**(2): 32-36.

41. Roy, A., **Pramanik, K.**, Bera, A.K., Mukherjee, S., Dey, S. and Panda, D. 2015. Effect of different moisture conservation techniques with phosphate solubilizing and mobilizing microbes on productivity of rain fed chickpea (*Cicer arietinum* L.) under red and lateritic belt of West Bengal. *Int. J. Bio-res. Env. Agril. Sci.* 1(3): 70-76.
42. Nayak, B.R., **Pramanik, K.**, Khanda, C.M., Dash, A.K., Panigrahy, N., Samant, P.K., Mohapatra, S., Panda, N. and Swain, S.K. 2015. Performance of aerobic rice (*Oryza sativa* L.) under different irrigation regimes and nitrogen levels. *J. Interacad.* 19(2): 206-211.
43. Nayak, B.R., **Pramanik, K.**, Panigrahy, N., Dash, A.K., Khanda, C.M., Swain, S.K. and Samant, B.K. 2015. Effect of irrigation regimes and nitrogen levels on yield, nutrient uptake and economics of rice under aerobic condition. *J. Interacad.* 19(4): 527-534.
44. Singh, N. A., **Pramanik, K.**, Nabachandra, L. and Sorokhaibam, S. 2015. Effect of planting time and nitrogen fertilization on production potential and nitrogen use efficiency of hybrid rice under rainfed condition. *Int. J. Bio-res. Env. Agril. Sci.* 1(4): 167-175.
45. Nayak B.R., **Pramanik K.**, Khanda C.M., Panigrahy N., Mohanty, A.K., Mohapatra S., Panda N. and Swain S.K. 2015. Effect of irrigation regimes and nitrogen levels on aerobic rice during summer season. *Oryza*. 52(2): 117-122.
46. Mura, S. S., Panda, D., Mukherjee, A. and **Pramanik, K.** 2015. Effect of pre-sowing treatment of growth regulators and agrochemicals on germination, drymatter accumulation, chlorophyll content and yield of sesame (*Sesamum indicum* L.). *Int. J. Bio-res. Env. Agril. Sci.* 1(2): 51-56.
47. Sahoo, K.C. **Pramanik, K.**, Rath, B.S. and Sahoo, S.K. 2015. Effect of age of seedlings, weed and nutrient management on root growth and nutrient uptake under SRI in Odisha. *International Journal of Bio-Resource, Environment and Agricultural Sciences*. 1(2): 46-50.
48. Mandal, B., Bandyopadhyay, S.K. and **Pramanik, K.** 2015. Impact of tensiometric scheduling of irrigation on water use and performance of sprouting broccoli (*Brassica oleracea* L. Var. Italica plenck). *Int. J. Bio-res. Env. Agril. Sci.* 1(4) :154-162.
49. Dey, S., **Pramanik, K.**, Mukherjee, S., Poddar, S. and Barik, K. 2014. Effect of seed and straw mulching on growth and productivity of chickpea (*Cicer arietinum* L.) under rainfed condition. *SATSA-Mukhapatra-Annual Technical Issue*. 18:126-131.
50. Nayak, B.R., Saini, S.S., Panda, D., **Pramanik, K.** and Swain, S.K. 2014. Effect of farmyard manure, nitrogen and plant spacing on nitrogen uptake, oil and seed yield of coriander (*Coriandrum sativum* L.). *Journal of Interacademicia*. 18(1):49-54.
51. Panda, D., Panda, S. **Pramanik, K.** and Mondal, S. 2014. Karonda (*Carissa* spp.): An Underutilized Minor Fruit Crop with Therapeutic and Medicinal Use. *International Journal of Economic Plants*, 1(1):009-014.
52. **Pramanik, K.**, Mondal, P. and Mondal, B. 2014. Bio-Efficacy of Grace Hume-L and Nitro Bloomer-NB on Lady's Finger (*Abelmoschus esculentus* L.) *Scholars Journal of Agriculture and Veterinary Sciences* 1(4):159-163.
53. Mandal, B., Bandyopadhyay, S.K. and **Pramanik, K.** 2014. Crop growth and primary head yield of broccoli (*Brassica oleracea* var. *italica* Plenck) as influenced by irrigation scheduling on the basis of soil moisture tension. *Journal of Interacademicia* 18(2): 171-177.
54. Bera, A.K., **Pramanik, K.** and Mandal, B. 2014. Response of biofertilizers and homo-brassinolide on growth, yield and oil content of sunflower (*Helianthus annuus* L.). *African Journal of Agricultural Research* 9(48): 3494-3503.

55. Dey, R.K., **Pramanik, K.**, Saha, T. and Kundu, C.K. 2014. Growth, Yield Components and Yield of Hybrid Rice as Influenced by Nitrogen Levels and Time of Homo-Brassinolide Application. *International Journal of Agriculture, Environment & Biotechnology* 7(4): 817-824.
56. Bera, A.K., **Pramanik, K.**, Dey, S., Mukherjee, S., Saren, B.K. and Mondal, S. 2014. Response of microbes and bioregulators on yield performance of chickpea (*Cicer arietinum* L.) under rainfed condition. *J. Biopest* 7(2):216-22.
57. Mondal, P., Mondal, B. and **Pramanik, K.** 2014. Efficacy of Grace Hume-L and Nitro Bloomor-NB on Growth and Yield Parameters of Potato *Periodic Research* III (I): 35-38.
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59. **Pramanik, K.**, Bera, A.K and Panda, D. 2013. Response of Different Sources of Phosphate Fertilizers and Homo-brassinolide on Total Chlorophyll Content, Yield Attributes and Yield of Hybrid Rice under Lateritic Zone of West Bengal. *International Journal of Bio-resource and Stress Management*.4(1):014-018.
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62. **Pramanik, K.** and Bera, A.K. 2013. Effect of Seedling Age and Nitrogen Fertilizer on Growth, Chlorophyll Content, Yield and Economics of Hybrid Rice (*Oryza sativa* L.). *International Journal of Agronomy and Plant Production*. 4 (S): 3489-3499.
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66. Bera, A.K., **Pramanik, K.** and Panda, D. 2013. Response of biofertilizers and homo-brassinolide on growth, relative water content and yield of lentil (*Lens culinaris* Medik). *Journal of Crop and Weed*, 9(2):84-90.
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73. **Pramanik, K.** and Bera, A.K. 2012. Response of different nitrogen levels and homo-brassinolide on yield and economics of hybrid rice (*Oryza sativa L.*). *Journal of Crop and Weed.* **8** (2): 86-90.
74. Sen, A., Panda, D. Ghosh, D.C. and **Pramanik, K.** 2012. Effect of Moisture Stress and Growth Regulators on Growth and Yield of Chickpea (*Cicer arietinum L.*). *International Journal of Bio-resource and Stress Management.* **3**(4):481-488.
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## BOOK CHAPTER

1. Shah, M.H., Ajaharuddin, Sk. Md., Kundu, S., Atta, K., Hossain, A., Hembram, A., **Pramanik, K.**, Ali, Md. S., and Islam, S. Potential impact of changing climate for the sustainability of Potato (*Solanum tuberosum L.*) production in India. In: Climate Change Impacts-India, Part III: Sustainability Development (Ch. 02). Springer (In press).
2. Atta, K., Shah, M. H., Kundu, S., Ajaharuddin, Sk.Md., Mondal, S., Pal, A., Hossain, A. and **Pramanik, K.** Potential Impacts of Climate Change on the Sustainability of Crop Production: A Case in India. In: Climate Change Impacts-India, Part II: Climate Change Impact Analysis (Ch.04). Springer (In press).
3. **Pramanik, K.**, Biswas, C., Gupta, R.K., Bhattacharya, S. and Aktar, Sk. N. 2022. Evaluation of oxyfluorfen for control of complex weeds flora in onion (*Allium cepa L.*). In: B. Mondal, S. K. Bordolui and S. Santra (eds) Emerging Trends in Agriculture: Prospects and Opportunities. Renu Publishers, New Delhi (In press).
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