

BRIEF BIO-DATA
DR. KALIPADA PRAMANIK, Ph. D.(IARI)
ASSOCIATE PROFESSOR OF AGRONOMY
VISVA-BHARATI

1.	Name	:	DR. KALIPADA PRAMANIK	
2.	Date of Birth	:	09.10.1973 (9 th October, 1973)	
3.	Official and Corresponding address	:	Associate Professor, Department of Agronomy, Palli Siksha Bhavana (Institute of Agriculture), P.O. Sriniketan, Visva-Bharati, 731 236, Dist. Birbhum, West Bengal, India. Mobile: 91-8900441060 Email ID: kalipada.pramanik@visva-bharati.ac.in , kalipada.iari@gmail.com	
	Residence	:	Simanta Palli (South), Santiniketan -731235, Birbhum, West Bengal	
4	Date of joining in Service and present duration	:	1. 17. 12. 2002 as Agricultural Development Officer (Admin): More than three and half years 2. 07.07.2006 as Assistant Professor of Agronomy: More than 18 years	
5.	Academic achievements	:	Ph.D. (Agronomy) from Indian Agricultural Research Institute, New Delhi. M. Sc. (Agronomy) from Indian Agricultural Research Institute, New Delhi. B. Sc. (Ag.) Hons. from Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia (W.B.)	
	a) Student(s) guided		(a) Number of PG students supervised (i) Awarded: 28 (ii) Currently working: 03 (b) Number of Ph.D. students supervised (i) Awarded: 13 (ii) Currently working: 04	
	b) No. of publications		Publications: (i) Chapter of Book- 31 (ii) Booklets – 3 (iii) Full length Research Paper published in national and International Journals- 97 . Google Scholar Citation Index (as on 04.08.2025) Citation: 990 h-index: 16 i10-index: 21	
	c) Acted as an Expert		i. External Examiner in various Agricultural Universities like BCKV, OUAT, UBKV, TU and BAU, The Neotia University, Seacom Skills University.	

	d) Project handled	ii. Acted as Program Coordinator in 1st International Conference on Bio-resource and Stress Management organized by R.K. Maiti Foundation iii. Organizing secretary of 1st International Conference on “Bio-Resource, Environment and Agricultural Sciences (ICBEAS)” iv. Life Member of Indian Society of Agronomy, IARI, New Delhi, Life Member of Crop and Weed Science Society, BCKV, Nadia, West Bengal, Life Member of Indian Society of Soil Biology and Ecology, Bengaluru, Life Member of Association of Rice Research Workers (ARRW), CRRI, Orissa; Life Member of Indian Society of Weed Science, Life Member of International Journal of Bio-resource and stress management, Life Membership of Association of Agrometeorologists, Life Member of Society for Biotic and Environmental Research (SBER), Khowai, Tripura, Life Member of Indian Society of Agriculture & Horticulture Research Development (ISAHRD), Chandigarh, Punjab. 40 Nos.
6.	Significant achievements a) Awards received- 6 b) New Research works done	: 1. Best poster Award (2 nos.) in 1st International Conference on Bio-resource and Stress Management by R.K. Maiti Foundation under Crop diversification, soil health and sustainable agriculture 2. Young Scientist Award, in 1st International Conference on Bio-resource and Stress Management by R.K. Maiti Foundation 3. Young Scientist Award by CWSS, BCKV, Mohanpur, West Bengal 4. Awarded first position in the Oral presentation at Sasya Shyamala Krishi Vigyan Kendra Ramakrishna Mission Vivekananda Educational and Research Institute, Ramakrishna Mission Ashrama, Narendrapur, West Bengal. 5. Dr. Surajit De Datta Memorial Outstanding Scientist Award, in 4th Biotic Science Congress, 2024 and International Conference on “Climate Smart Farming: Adoption, Impacts and Implications for Sustainable Development” by Society for Biotic and Environmental Research, Khowai, Tripura 6. Dr. M. S. Swaminathan Award, in 9th International Conference on “AgriNexte: Future Trends in Agriculture” by Indian Society of Agriculture & Horticulture Research Development (ISAHRD), Chandigarh, Punjab. 7. Dr. N. E. Borlaug Award by Cambridge International Agricultural Organization, Sardar Patel University, Balaghat, Regional Centre of Organic Farming, Nagpur, ICAR-Research Complex for ER, Patna. 1. Use of Root Image Analysis System for analyzing various root properties 2. Work on biofortification of zinc in aerobic rice 3. Work on deficit drip irrigation in maize 4. Work on fertigation in maize 5. Work on biofortification of nano ZnO in maize, rice, ground nut 6. Work on nano urea on rice, wheat, chickpea, nano DAP on potato and seaweed extract on potato, rice
7.	a) Seminar /Symposium/ Training attended	: 42 (National) 15 (International) Training programme attended- 88

8.	Any additional activities	:	a) Nodal Officer, ICAR b) Vice-Principal, PSB c) Member, Admission Coordination Cell, Visva-Bharati d) Member, Central Admission Committee (two years), Visva-Bharati e) Member IQAC, Visva-Bharati f) Member, DQAC, Agronomy g) Member, BOS, Agronomy h) UG Coordination, PSB (From 2018 to upto August, 2024) i) Teacher in charge, PSB (From 2018 to upto August, 2024) j) Member, Anti-Ragging Committee, PSB, Visva-Bharati. k) Member of Anti-Ragging squads, PSB, Visva-Bharati. l) Member, AQAR, PSB (from 2017 to till date) m) Member of the Core Committee for visit of ICAR-Peer Team visit for Accreditation. n) Member of the Committee for finalizing UG Ordinance as per 6 th Dean Committee Recommendation. o) Nodal Officer, PMC under HEFA project, PSB p) Member of "Campus Development" committee, Visva-Bharati
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RESEARCH PAPERS

1. Barat, S., Saren, B. K. , Pramanik, K., Jaiswal, D., Chowdhury, A. and Patwari, A. 2025. Impact of silicon application and irrigation methods on the economic and energy efficiency of summer maize under different irrigation regimes. *International Journal of Research in Agronomy*. 8(6): 410-416. DOI: <https://www.doi.org/10.33545/2618060X.2025.v8.i6e.3050>
2. Basu, S., Mondal, S., Dhakre, D.S., Pramanik, K., Datta, J., Sen, A. and Rao, Y.V. (2025). Effect of Sowing Time on Phenology, Growth and Yield Across Lentil Varieties in Lower Gangetic Plains of India. *Legume Research*. 1-8. doi: 10.18805/LR-5444
3. Halder, B., Aktar, S. N., Shah, M. H. and **Pramanik, K.** 2025. Effect of nutrient management and crop establishment technique on productivity and economics of indian mustard in laterite soil of West Bengal, India. *Plant Archives*, 25 (1): 237-247.
4. Mal, S., Sarkar D., Mandal, B., Basak, P., Debnath, S., Chattopadhyay, A., Batabyal, K and **Pramanik, K.** 2025. Improving quality of tomato (*Solanum lycopersicum* L.) fruits for fresh consumption and processing with optimised boron application. *Journal of Food Composition and Analysis*. 140: 107255
5. **Pramanik, K.**, Aktar, S.N., Dhakre, D.S. and Bhattacharya, S. 2024. Effect of drip irrigation and nano zinc oxide biofortification on yield formation of maize (*Zea mays* L.) in sandy loam soil. *Research Biotica*. 6(3):113-120.
6. Gupta, R. K., Ghosh, P., Aparna, M., Bharti, R., **Pramanik, K.**, Aktar, S. N. and Siya Ram, S. 2024. Performance of pre and post emergence herbicides on weed dynamics, yield and productivity of boro rice in red and lateritic soil of West Bengal. *Oryza*. 61(4): 290-301.
7. Aktar, S.N., Gupta, R.K., Mondal, S. and **Pramanik, K.** 2024. Weed management in soybean using early post emergence herbicide in lateritic soil and residual effects of herbicide in succeeding crops. *Journal of Crop and Weed*. 20(1): 21-30.
8. Aktar, S.N., **Pramanik, K.**, Dhakre, D.S., Gupta, R.K. and Patre, S.S. 2024. Energetic assessment of summer maize cultivation under nano zinc oxide and drip irrigation. *International Journal of Research in Agronomy*. 7(9): 599-606.

9. Aktar, S.N., **Pramanik, K.**, Saren, B.K., Gupta R.K. and Patre, S.S. 2024. Effect of nano ZnO on growth and yield of summer maize under drip irrigation in laterite soil. *International Journal of Bio-resource and Stress Management*. **15**(9): 01-09.
10. Karmakar, M, Sarkar, N.C., Shivay, Y.S. and **Pramanik, K.** 2024. Effect of zinc application on growth, yield, zinc uptake and zinc use indices of rice. *International Journal of Economic Plants*. **11** (3): 247-257
11. Gupta, R.K., Bharti, R., **Pramanik, K.** and Aktar, S.K. 2024. Evaluating the Impact of Different Irrigation Scheduling and Zinc Application Methods on Growth of Transplanted Summer Rice in Lateritic Soil of West Bengal. *Biological Forum – An International Journal* **16**(3): 202-208.
12. Gupta, R.K., Bharti, R., **Pramanik, K.** and Aktar, S.K. 2024. Effect of Zinc Application Methods on Root and Shoot Growth of Transplanted Summer Rice under different Irrigation Regimes in Lateritic Soil of West Bengal. *Biological Forum – An International Journal*. **16**(3): 191-197.
13. Show, B.K., Panja, S., GhoshThakur, R., Basu, A., Koley, A., Ghosh, A., **Pramanik, K.**, Chaudhury, S., Hazra, A.K., Dey, N., Ross, A. B. and Balachandran, S. 2023. Optimisation of Anaerobic Digestate and Chemical Fertiliser Application to Enhance Rice Yield – A Machine-Learning Approach. *Sustainability*. **15**: 13706.
14. Mondal, S., Karmakar, S. Panda, D. **Pramanik, K.**, Bose, B. and Singha, R.K. 2023. Crucial plant processes under heat stress and tolerance through heat shock proteins. *Plant Stress*. **10**: 100227
15. Patel, N., **Pramanik, K.**, Bhaduri, D. and Saren, B.K. 2023. Effect of zinc and iron management with different level of nitrogen on growth and productivity of rice (*Oryza sativa* L.) under aerobic condition. *Oryza*. **60** (2): 304-314.
16. 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.
17. Gupta, R. K., Ghosh, P. Aparna, M., Bharati, R. and **Pramanik, K.** 2023. Efficacy and Selectivity of Different Herbicides on the Transplanted Late Boro Rice under the Lateritic Soil of West Bengal. *International Journal of Bio-resource and Stress Management*. **14**(8): 1133-1140.
18. Patel, N., **Pramanik, K.**, Bhaduri, D. Saren, B.K., Ghosh, P. and Jaiswal, D.K. 2023. Residual Effect of Nitrogen and Micronutrient Management on Growth and Yield of Transplanted Mustard (*Brassica juncea* L.). *International Journal of Bio-resource and Stress Management*. **14**(5):772-779.
19. De, S.K., **Pramanik, K.** and Biswae, C. 2023. Impact of sowing environment and thermal regime on performance of Indian mustard (*Brassica juncea* L.) in Red Laterite Zone of West Bengal. *Journal of Crop and Weed*. **19**(2): 06-16.
20. 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*. **46** (2): 176-180.
21. 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.
22. Mondal, S., **Pramanik, K.**, Panda, D., Dutta, D. Karmakar, S. and Bose, B. 2022. Sulfur in Seeds: An Overview. *Plants*. **11** (3): 450
23. 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.
24. 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.

25. 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.
26. 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.
27. **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.
28. 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.
29. **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.
30. **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.
31. 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.
32. 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.
33. 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.
34. **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.
35. 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.
36. 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.
37. 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.
38. 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.
39. 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.
40. 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.

41. 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.
42. 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.
43. 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
44. 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.
45. 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.
46. 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.
47. **Pramanik, K.**, Singh, R.K., Saren, B.K. and Maske, N.M. 2016. Effect of *Pseudomonas striata* and *Glomus fasciculatum*, phosphorus nutrition and mode of phosphorus placement to proline content, root dry weight and grain yield of Chickpea (*Cicer arietinum* L.) under rainfed condition. *J. Mycopathol, Res*. **54**(3): 377-381.
48. 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.
49. 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.
50. 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.
51. **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.
52. **Pramanik, K.** and Bera, A.K. 2015. Growth and productivity of hybrid rice as influenced by crop establishment techniques, nitrogen levels and homo-brassinolide. *International Journal of Bio-resource, Environment and Agricultural Sciences*. **1**(1): 45-56.
53. 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.

54. **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.
55. 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.
56. 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.
57. 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.
58. 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.
59. 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.
60. 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.
61. 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.
62. 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.
63. 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.
64. 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.
65. 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.
66. 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 Interacademia.* **18**(1):49-54.
67. 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.
68. **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.

69. 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 Interacademia*. **18**(2): 171-177.
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71. 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.
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73. 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.
74. Panda, D, Rajbonshi, M. and **Pramanik, K.** 2013. Studies on the response of summer sesame (*Sesamum indicum* L.) to moisture stress and agrochemicals. *Journal of Interacademia*. **11** (1): 86-96.
75. **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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