

**DR. KALIPADA PRAMANIK, Ph. D.(IARI)**  
**ASSISTANT PROFESSOR OF AGRONOMY**  
**VISVA-BHARATI UNIVERSITY**



1.	Name	:	DR. KALIPADA PRAMANIK
2.	Date of Birth	:	09.10.1973 (9 <sup>th</sup> October, 1973)
3.	Official and Corresponding address	:	Assistant Professor in Agronomy, Department of ASEPAN, Palli Siksha Bhavana (Institute of Agriculture), P.O. Sriniketan, Visva-Bharati, 731 236, Dist. Birbhum, West Bengal, India. Mobile: 91-8900441060 Email ID: <a href="mailto:kalipada.pramanik@visva-bharati.ac.in">kalipada.pramanik@visva-bharati.ac.in</a> , <a href="mailto:kalipada.iari@gmail.com">kalipada.iari@gmail.com</a>
	Residence	:	Simanta Palli (South), Santiniketan -731235, Nadia, 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 6 years 10 months (Till Date)
5.	Academic achievements  a) Student(s) guided b) No. of publications  c) Acted as an Expert	:	First division /class throughout academic carrier in all examinations H.S.; UG & PG. M.Sc. and Ph.D in Agronomy (IARI, New Delhi) Selected two best posters in 1 <sup>st</sup> International Conference on Bio-resource and Stress Management by R.K. Maiti Foundation 1 <sup>st</sup> International Conference on Bio-resource and Stress Management by R.K. Maiti Foundation under Crop diversification, soil health and sustainable agriculture Ph.D.- One awarded and one submitted & 06 (working); M.Sc. 07 (Awarded) + 04 (Working) Publications: Chapter of Book-3; Booklets – 3; Scientific Articles-34.  i. External Examiner in various Agricultural Universities like BCKV, OUAT, UBKV and Bihar Agricultural University. ii. Acted as <b>Program Coordinator</b> in 1 <sup>st</sup> International Conference on Bio-resource and Stress Management organized by R.K. Maiti Foundation iii. Acted as <b>Member</b> and <b>Coordinator</b> in 5 <sup>th</sup> Youth Science Congress organized by M.S. Swaminathan Research Foundation, Visva-Bharati University, SRM University and RGNIYD iv. Acted as <b>Chairman</b> of a Technical Session in the National Seminar on <i>Environmental Issues: Protection, Conservation &amp; Management</i> v. Acted as Joint-Organizing Secretary in the National Seminar on <b>“Agriculture and Bio-Security in Changing Scenario”</b>

	d) Project handled/handling	<p>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 Society of Bio-resource, Environment and Agricultural Research</p> <p>vii. Managing Editor of International Journal of Bio-resource, Environment and Agricultural Sciences</p> <p>06 (Indo Gulf Fertilizers (2), Willowood Chemicals Private Ltd (2), Coromondel International Limited, Godrej Agrovet Limited)</p>
6.	Significant achievements a) Awards received- 1 b) New develop	<p>: 1. <b>Young Scientist Award</b>, in 1<sup>st</sup> International Conference on Bio-resource and Stress Management by R.K. Maiti Foundation</p> <p>2. <b>Young Scientist Award</b> by CWSS, BCKV, Mohanpur, West Bengal</p> <p>Formation of New courses in Agronomy in UG, PG and Ph.D. studies, Use of Root Image Analysis System for analyzing various root properties and Automatic weather station and other modern equipments</p> <p><b>Now working on Hybrid and improved cultivars under SRI and Management of irrigation water and nutrient, Aerobic rice Seed priming (micro-nutrient), mulching, antitranspirant under abiotic stress situation particularly rainfed condition in lateritic belt</b></p>
7.	a) Seminar /Symposium/ Training attended	<p>: 19 (National) 04 (International)</p> <p>Training programme attended- 8</p> <p>Training – More than 10 in State &amp; Block level</p>
8.	Any additional activities	<p>: a) Serving as Member of Anti-Ragging Committee, PSB, Visva-Bharati.</p> <p>b) Serving as Member of Anti-Ragging squads, PSB, Visva-Bharati.</p> <p>c) Serving as Manager of sports, PSB, Visva-Bharati</p> <p>d) UG Course coordinator</p> <p>e) Up gradation of UG and PG class rooms with modern aid of teaching</p>

### Lists of publication

1. **Pramanik, K.** and Singh, R.K. 2003. Effect of phosphorus and biofertilizers on growth, yield attributes, yield and nutrient uptake of green gram (*Phaseolus radiatus*). *Agronomy Digest*. **3**:35-36.
2. **Pramanik, K.** and Singh, R.K. 2003. Effect of sulphur in combination with phosphorus with and without PSB + Rhizobium inoculation on growth, yield attributes, yield and nutrient uptake in cow pea (*Vigna unguiculata*). *Agronomy Digest*. **3**:42-44.
3. **Pramanik, K.** and Singh, R.K. 2003. Effect of levels and mode of phosphorus application with and without biofertilizers on yield and nutrient uptake by chickpea (*Cicer arietinum*). *Annals of Agricultural Research*. New series **24** (4):768-775.
4. **Pramanik, K.** and Singh, R.K. 2003. Effect of levels and mode of phosphorus and biofertilizers on chickpea (*Cicer arietinum*) under dry-land conditions. *Indian journal of Agronomy*. **48** (4):294-296.

5. **Pramanik, K.**, Bera, A. K. and Panda, D. 2011. Effect of Irrigation cum Integrated Nutrient Management on Relative Water Content, Chlorophyll Content and Yield Attributes of Lentil (*Lens culinaris* Medik). *Journal of Soil Biology and Ecology*. **31**(1-2): 85-93.
6. **Pramanik, K.**, Bera, A. K. and Saren, B.K. 2012. Response of biofertilizers and phytohormone on growth and yield of hybrid groundnut (*Arachis hypogaea* L.). *Journal of Interacademia*. **16** (1):59-64.
7. **Pramanik, K.** and Bera, A.K. 2012. Influence of Biofertilizers and Homobrassinolides on Nodulation, Yield and Quality of Groundnut (*Arachis hypogaea* L.). *International Journal of Bio-resource and Stress Management*. **3**(1):56-58.
8. Bera, A.K. and **Pramanik, K.** 2012. Response of Hybrid Rice (*Oryza sativa* L.) to Varying Levels of Nitrogen and Homo-brassinosteroids in Lateritic Zone of West Bengal. *International Journal of Bio-resource and Stress Management*. **3**(2):164-167.
9. Panda, D., **Pramanik, K.** and Nayak, B.R. 2012. Use of Sea Weed Extracts as Plant Growth Regulators for Sustainable Agriculture. *International Journal of Bio-resource and Stress Management*. **3**(3):164-167.
10. Mandal. T. K., Puste. A. M., **Pramanik, K.** and Ray. K. 2012. Effect of mulching and pre - sowing seed treatment with agro- chemicals on the growth and yield of sesame (*Sesamum indicum* L.) under rainfed situation. *Journal of Interacademia*. **16** (3): 626-629.
11. **Pramanik, K.** and Bera, A.K. 2012. Response of Biofertilizers and Phytohormone on growth and yield of chickpea (*Cicer arietinum* L.). *Journal of Crop and Weed*. **8** (2): 45-49.
12. **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.
13. 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.
14. 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.
15. **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
16. Bera, A.K. and **Pramanik, K.** 2013. Response of Rice Hybrids to Nitrogen Levels under Lateritic Zone of West Bengal. *International Journal of Bio-resource and Stress Management*. **4**(2):161-165
17. Maiti, R.K., **Pramanik, K.** Rajkumar, D, Jagan, M. and Vidyasagar, P. 2013. Effect of Seed Priming on Seedling Vigour and Yield of Tomato and Chilli. *International Journal of Bio-resource and Stress Management*. **4**(2):119-125.
18. **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.

19. Maiti, R.K. and **Pramanik, K.** 2013. Vegetable Seed Priming: A Low Cost, Simple and Powerful Techniques for Farmers' Livelihood. *International Journal of Bio-resource and Stress Management*. **4**(4):475-481.
20. Bera, A.K. and **Pramanik, K.** and 2013. Effect of Biofertilizers and Homo-brassinolide on Growth, Chlorophyll content, Yield, Nutrient Content and Uptake of Lentil (*Lens culinaris* Medik). *International Journal of Agriculture, Environment & Biotechnology*. **6**(3): 344-350
21. Mondal, S., Bauri, A., **Pramanik, K.**, Ghosh, M., Malik, G.C. and Ghosh. D. C. 2013. Growth, Productivity and Economics of Hybrid Rice as Influenced by Fertility Level and Plant Density. *International Journal of Bio-resource and Stress Management*. **4**(4):548-555.
22. 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
23. **Pramanik, K.** and Bera, A.K. 2013. Effect of biofertilizers and phytohormone on growth, productivity and quality of sunflower (*Helianthus annuus*. L). *Journal of Crop and Weed*, **9**(2):122-127.
24. 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.
25. 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.
26. 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.
27. **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.). *Sch J Agric Vet Sci* **1**(4):159-163
28. 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.
29. 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.
30. 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.
31. **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.

32. 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.
33. 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)
34. **Pramanik, K.** and Bera, A.K. 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.

**(a) Book chapter**

1. Saren, B. K., **Pramanik, K.** and Panda, D. 2012. A Climatic Aberrant: Drought and its Mitigation, 265-276: Sustainable Agriculture and environment, Edited by Rahim, K. M. B., Sarkar, D. and Roy, B. C., New Delhi Publishers
2. Panda, D., Hatai, L., **Pramanik, K.** and Saren, B. K. 2012. Role of coastal vegetations in mitigation of cyclonic storms: Super cyclone in Orissa a case study, 277-290: Sustainable Agriculture and environment, Edited by Rahim, K. M. B., Sarkar, D. and Roy, B. C., New Delhi Publishers
3. Panda, D., Saren, B. K. and **Pramanik, K.** 2013. Jute Physiology, 37-48: Jute Development: Technological Interface between Tradition and Modernity, Edited by D. Dasgupta, AGROBIOS (INDIA)