

RESUME OF DR. PARTHENDU PODDAR

- 1. NAME** Dr. Parthendu Poddar
- 2. DESIGNATION** Asst. Professor (Senior Scale) in Agronomy
- 3. PRESENT EMPLOYER & ADDRESS** Uttar Banga Krishi Viswavidyalaya ,
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- 6. PHONE NO.** 09434685393
- 7. DATE OF BIRTH** 11.04.1971
- 8. PASSPORT NO.** E 7143015
- 9. SEX** Male
- 10. MARITAL STATUS** Married

11. EDUCATIONAL QUALIFICATION:

Exam. passed	Subjects	Year of passing	Class(% of marks)	Board / University
Madhyamik	Math, Eng, Bng, Phys. Sc, L.sc.	1986	1 st (80%)	W.B.B.S.E.
Higher Secondary	Math, Eng, Bng, Phys, Bio, Chem	1988	1 st (67.5)	W.B.C.H.S.E.
B.Sc.(Ag) Hons.	Agril. Entom. Plant Pathology Soil Science Agril. Stat.	1993	1 st (80%)	Bidhan Chandra Krishi Viswavidyalaya
M.Sc(Ag)	Agronomy	1996	1 st (89%)	Do

Exam. passed	Subjects	Year of passing	Class(% of marks)	Board / University
Ph.D.	Agronomy	2003	1 st (8.25 of 10 scale basis)	Do

12. SCHOLERSHIP AWARDED

Annexure I

13. TEACHING / RESEARCH / EXTENSION EXPERIENCE

Annexure II

14. LIST OF PUBLICATIONS

Annexure III

15. SEMINAR / SYMPOSIUM ATTENDED / PAPER PRESENTATION

Annexure IV

16. M.Sc. SCHOLARS

Annexure V

17. SUMMER SCHOOL / WINTER SCHOOL ATTENDED

Annexure VI

18. TOPIC OF M.Sc THESIS

Effect of dates of sowing and tillage on the yield performance of rainfed rabi oilseeds after transplanted kharif paddy

19. TOPIC OF Ph.D. THESIS

Studies on growth, yield and nutritional status of water chestnut(*Trapa bioponasa*) as influenced by planting variables, nutrient management and plant protection measures

20. MEMBER OF SCIENTIFIC BODY

1. Indian Society of Agronomy
2. Crop and weed science society

21. ACTING AS RESOURCE PERSON

1. Farmers day BCKV, W.B on wetlands: Conservation and wise use
2. T.V talk on Cultivation of *Aeschynomene aspera*
3. Short course on “Conservation of Plant genetic Resources in north eastern Himalayas”
4. State Level Training on jute and allied fibers, 2006

5. State Level Training on jute and allied fibers, 2008

6. Workshop on demonstration, Extension and training of aqua-Terrestrial farming system of W.B.

7. National Workshop on Medicinal And Aromatic Plants, 2010

22. ABROAD VISITED

1. International conference on Environment and Agriculture at Kathmandu, **Nepal**, Nov. 1-3, 1998

2. Third Global Botanic Gardens Congress, Wuhan, **China**, April 16-20, 2007.

23. CONTRIBUTION IN BOOK CHAPTER

1. Jala bhumi o sonnihito elakar utpadansilata ebong orthanoitik suraksha, Edt. By Dr.Anandamoy Puste, pp 94-96.

24. Projects handled:

1. Principal Investigator of RKVY project entitled 'Site specific nutrient management in lead cropping systems in the northern districts of West Bengal'
2. Co-Investigator of project on 'Spatial dynamics and yield gap across different farming situations in North Bengal'
3. Co-Investigator of project on 'Development and validation of IPM in rice-vegetable cropping system in northern region of West Bengal'

Annexure I

Scholarships and Fellowships enjoyed

A. National Merit Scholarship in Madhyamik Pariksha

B. National Merit Scholarship in Higher Secondary Examination

C. University Merit Scholarship in B.Sc (Ag)

D. University Merit Scholarship in M.Sc (Ag)

E. Qualified in National Eligibility Test for Lectureship/ Assistant Professorship conducted by **ICAR (INDIA)**

F. Senior Research Fellowship for Ph.D. conducted by **ICAR (INDIA)**

Annexure II

Teaching / Research / Extension experience

- A.** 15 days' comprehensive block training in 1991
- B.** 6 months' farm training from March'93 to August'93 at BCKV, North Bengal campus
- C.** 4 years' research experience during Doctoral Degree Programme
- D.** Awareness-cum training programme on 'Wasteland Development in terai zone' organized by BCKV from 4.1.1993 to 6.1.1993
- E.** 10 years' experience as Lecturer in Uttar Banga Krishi Viswavidyalaya.

Annexure III

List of publications:

Published:

1. Bandyopadhyay, S; Chakraborty, T. and Poddar, P. (2001). Effect of polythene and organic mulching under different levels of manuring practices on growth and yield of okra *Abelmoschus esculentus* (L)Moench. *Environment and Ecology*. 19(2): 261-264.
2. Bandyopadhyay , S; Bhattacharya, S.P; Poddar, P and Chakraborty, T.(2000). Survey on weed flora under different Argo climatic situation. *J. Interacad*. 4(2):242-249.
3. Bandyopadhyay, S.; Poddar, P. and Das, T(2003). Integrated weed management in some spices. *Proceedings of the state level seminar in spice production, processing and marketing in West Bengal, 25-26 Feb., 2003*. UBKV, WB: 107-111.
4. Bandyopadhyay, S.; Poddar, P. and Puste ,A.M.(2001).The green house effect vis a vis rice cultivation . *Journal of Indian public health engineering*, India Vol. 2001, No 2: 25-33.
5. Bhattacharya, S.P., Poddar P. And Islam, M.A.(2001). Studies on the bio- efficiency of some new generation herbicides on summer rice. *J. Interacad*.(4):512-515.
6. Deb,R.; Poddar, P. and Banerjee, S.(2006). Effect of various mode of application of molybdenum on nodulation, yield and economics of ground nut cultivation under terai zone or west Bengal. *Environment & ecology*.24S(4): 1081-1084.
7. Poddar, P. (2010). Cultivation of aquatic medicinal herbs in wetlands—a pragmatic technological (agricultural) approach towards sustainable and economic utilization of water resources. *Proc. Of National Workshop on Spices and Medicinal plants*, March 27-28, A.P. College of Agriculture, U.P., India, pp
8. Poddar, P. and Deb, R.(2005). Wet land cultivation –a major component of global warming. *Environment & ecology*. 235(spl-4):754-758.
9. Poddar, P. and Kundu, A.L.(2007). Effect of sowing date and tillage systems on growth and development yield of rainfed rapeseed after aman paddy. *Environment and ecology*, 25(3):644-647.
10. Poddar, P. and Mishra, A.(2006). Production technology of jute crop with particular reference to north Bengal condition. *Proc. of state level workshop cum training on jute and allied fibers*, UBKV,W.B., July 5-7. 2006 pp.16-18.
11. Poddar. P.; Bandyopadhyay, S. and Puste, A.M.(2006). Sustainable management of wet lands through the cultivation of water chestnut (*Trapa bispinosa* Roxb.) as influenced by integrated nutrient management. *Environment and ecology*.(Accepted).

12. Poddar, P.; Bandyopadhyay, S. and Deb, R. (2006). Yield performance of ground nut as influenced by different level of phosphorus in terai region of West Bengal. *Environment and ecology*. 24S(2);461-463.
13. Poddar, P.; Puste, A.M. and Sengupta, K. (2001). Wetlands and their agronomic utilizations. *Environment and agriculture; biodiversity, agriculture and pollution in South Asia*. 2001.pp,410-413.
14. Puste, A.M.; Poddar, P. and Islam, A. (2001). Growth and yield of water chest nut or singhara (*Trapa bispinosa* Roxb.) as influenced by different planting methods. *Environment and agriculture: biodiversity. Agriculture and pollution in South Asia*. 2001.pp. 321-323.

EXTENDED SUMMARY / ABSTRACT:

14. Bandyopadhyay, S. and Poddar, P. (2003). Effect of integrated nutrient management including biofertilizer on nutrient use efficiencies and their balance sheet in rice pulse cropping system. *Proceedings of Abstracts of national conference on application of identified chemicals and biological technologies in agriculture*, March, 14-15, 2003, JU, Kolkata.
15. Bandyopadhyay, S. and Poddar, P. (2003). Water use efficiency of different pulses in rice based cropping system as influenced by integrated nutrient management. *Proceedings of abstract of National Symposium on pulses for Crop Diversification and natural resource management*, 20-22 Dec, IIPR, Kanpur, pp 187.
16. Bandyopadhyay, S. and Poddar, P. (2002). Studies on productivity and economics of rice pulse cropping system under rainfed lateritic belt of West Bengal as influenced by integrated nutrient management, *Proceeding of abstract of 9th west Bengal State Science Congress*, 28th Feb- 2nd March, 2002, Viswavarati, W.B. pp kri. Bi.39.
17. Bandyopadhyay, P.; Poddar, P. and Gorai, B. (2005) Effect of microbial inoculation and liming on different cultivars of ground nut in acidic soil of North East India. *Proceedings of Abstract of 4th international Legumes Research Conference*, Oct. 18-22, 2005, New Delhi. pp 267.
18. Bandyopadhyay, S.; Poddar, P. and Puste, A.M. (2000). The green house effect vis a vis rice cultivation. *Proc. of regional seminar on environment and agro based activities*, April 22nd to 23rd, 2000, Viswavarati.
19. Gunri, S.; Poddar, P.; Bandyopadhyay, S. and Sen, H. (1998). Effect of different levels and methods of application of nitrogen and potash fertilizers on elephant foot yam (*Amorphophallus campamlatus*). *Abstract of papers of 5th West Bengal State Science Congress*, March 21-23rd, 1998, West Bengal, pp 187.
20. Poddar, P. (2007). Documentation of plant diversity pertinent for wetland ecosystem in the

botanical gardens, Third Global Botanic Gardens Congress, Wuhan, China, April 16-20, 2007.

21. Poddar, P.(2008). Conservation and utilization of few socio- economically valuable aquatic plant species- a novel approach in GSPC in the era of climate change, 2nd World Botanic Garden Scientific Congress, Netherlands.(Accepted).
22. Poddar, P.(2008). Saving of declining bio-diversity, utilization of waste wetlands and promotion of herbal industry in Eastern India through in-situ conservation or cultivation of an aquatic medicinal herb Brahmi(*Bacopa monnieri*), 3rd regional symposium on environment and natural resources, Malayasia.(Accepted).
23. Poddar, P.(2008). Saving of declining bio-diversity found in wetland ecosystem, World Conservation Forum, Bercelona, Spain(Accepted)
24. Poddar,P.; and Kundu , A.L(2006).Influence of tillage system and dates of sowing on growth , productivity and economics of linseed (*Linum usitatissimum*) after rice. *Proceedings of National Symposium on Conservation Agriculture and Environment*, Oct. 26-28, 2006 BHU, U.P.,India, pp 36.
25. Poddar,P.; Mishra,A. and Poddar,R.N.R.(2007).Utilization and management of waste wetland in NorthEastern India through cultivation of an indigenous legume, shola(*Aeschynomene aspera* L) – the traditional Indian art material. *Proc. of abstract of National Symposium on Legume research: recent trends and future prospects in post genomic era*. Meerut, UP India, pp 121.
26. Poddar,P.; Puste, A.M. and Bandyopadhyay, .S.(2000). Sustainable and potential use of waste wetland through the cultivation of water chestnut as influenced by different plant protection measures. *Proc. of extended summaries of International Con. on Managing Natural Resources for Sustainable Agricultural production in the 21st century*, 14-18 Feb. 2000, New Delhi, Vol 3 pp. 1411-12.
28. Poddar, P.; Zahid, Md. and Sen, H.(1998). Growth, productivity and economics of yam bean as influenced by nitrogen and potassium in gangetic plain of West Bengal. *Proc. of extended Summaries of 1st International Congress*, Nov 23-27, 1998, Delhi India.pp198.

ANNEXURE IV

SEMINAR/SYMPOSIUM

PRESENTATION OF PAPER:

1. National Symposium on Conservation Agriculture and Environment, Nov. 1-3, 1998 Kathmandu, Nepal.
2. International Conference on Ecological Engineering, Nov.23-27, 1998, Science city, Kolkata, India.
3. First International Agronomy Congress, November 23-27, 1998, New Delhi, India.
4. Fifth west Bengal State Science Congress, University of North Bengal, March 21-23, 1999.
5. International Conference on Managing Natural Resource for Sustainable Agriculture Production in the 21st century, feb-14-18.2000, New Delhi
6. 9th West Bengal State Science congress, 28th Feb-3rd March, 2002, Viswavarati, WB.
7. State Level Seminar on Spice Production, Processing and Marketing in West Bengal, Feb 25-26, 2003 UBKV, WB.
8. National Conference on Application of Identified Chemical and Biological Technology in Agriculture, March 14-15. 2003, Jadavpur University, Kolkata, WB.
9. National Symposium on Pulses for Crop Diversification and Natural Resource Management. 20-22 Dec, 2003, IIPR, Kanpur.
10. National Conference on Plant Microbes and Environment n: Issues and challenges. March 20-21,2004, University of Burdwan, WB.
11. 4th International Food Legume Research Conference, Oct. 18-22, 2005, IARI, New Delhi.
12. State level workshop cum training on jute and allied fibers. UBKV, W.B July 5-7. 2006.
13. Golden Jubilee National Symposium on Conservation Agriculture and Environment, Oct-26-28, 2006 BHU, UP.
14. National Symposium on Legume Research: Recent Trends and future prospect in post genomic Era, 13-14 January, 2007, SVBPUAT, UP.
15. Third Global Botanic Gardens Congress, Wuhan, China, April 16-20, 2007.
16. International Symposium on Organic Farming and Renewable Sources of Energy for Sustainable Agriculture, Nov 19-21, 2007, MPUAT, Udaipur.
17. State level workshop cum training on jute and allied fibers. UBKV, W.B., March 3-5, 2008.
18. National Workshop on Spices and Medicinal plants, A.P. College of Agriculture, India, March 27-28, 2010.
19. National Symposium on “Resource management approaches towards livelihood security”, UAS, Bangalore, December 2-4, 2010.
20. International symposium on “System intensification towards food & environmental security”, B.C.K.V., India, Feb. 24—27, 2011.

ATTENDED:

1. National Seminar on Strategy Maximization of Forage Production by 2000 A.D., May 5-7, 1998 Kalyani, WB.
2. All India Seminar on Development of Water Resource in India during 50 years since Independence, July 26th, 1998, Calcutta.
3. 86th Annual Meeting of Indian Science Congress Association, 1999, Chennai.
4. The 8th biennial Conference of the Indian Society of Weed Science, Feb5-7, 1999, Varanasi, UP.
5. National Seminar on Ramie Strategies for Development, Feb. 12, 2002, UBKV, WB.

ANNEXURE V

NUMBER OF M.Sc. SCHOLARS:

SL. NO.	TITLE OF THE THESIS	POSITION OF WORK	YEAR
1.	Growth and yield performance of ground nut as influenced by different levels of phosphorus and various modes of application of molybdenum	Awarded	2004
2.	Response of different ground nut cultivars to microbial inoculation and liming in acid terai region of west Bengal	Awarded	2005
3.	Growth and yield of Shola (<i>Aeschynomene aspera</i>) as influenced by different fertilizer doses and planting methods	Awarded	2007
4.	Seed yield of Jute as influenced by different dates of sowing, spacing and topping management practices	Awarded	2012
5.	Effect of cultivar and nutrient management on quality seed production of Jute (<i>Corchorus</i> sp.) in <i>terai</i> region of West Bengal	Continuing	

ANNEXURE VI

SUMMER SCHOOL/WINTER SCHOOL ATTENDED:

1. ICAR summer school on **Management of pulses under drought condition**, IIPR, Kanpur, May 20- June 9, 2003
2. ICAR winter school on **Intensive Integrated Farming System**, ICAR research complex for NEH region, Meghalaya, 15 Sep. - Oct. 5, 2005
3. ICAR short course on **Integrated nutrient management in rainfed agro ecosystem**, AAU, Jorhat, Assam, July 20-29, 2006.
4. ICAR summer school on **“Resource Conserving Techniques for Improving Input Use Efficiency and Crop Productivity”**, IARI, New Delhi, September 4-24, 2007.
5. ICAR short course on **“Participatory Research and Extension Management”**, DWR, Karnal, November 25-December 4, 2011.