

BRIEF RESUME OF PROF. PARTHENDU PODDAR

Name: PARTHENDU PODDAR

Present Designation: PROFESSOR

Educational Qualification: Ph.D. in Agronomy

Teaching Experience (in years): 26 years

Awards/ Recognitions (Best five): Nil

Publication (Best five in Ref. style):

Sl. No.	Title of research paper	Author(s) and Year of Publication	Journal Name with volume and issue Number along with NAAS rating
1.	Study on occurrence of drought in relation to rainfed rice productivity in Terai zone of West Bengal	Nishtha Pradarsika Rai, Arunava Ghosh, Sankalpa Ojha, Parthendu Poddar. 2022	<i>Journal of Agrometeorology</i> , Volume Number 24 (4) pp 434-436
2.	Partial conservation agriculture for increasing productivity and profitability in Rice-Wheat system of sub-himalayan plains	Padbhushan R. , Sinha A. K. , Bhattacharya, P. M. , Poddar, P. , Mitra, B. and Kumar, U. 2025	<i>International Journal of Plant Production</i> , 19: 421–438. https://doi.org/10.1007/s42106-025-00344-4
3.	Soil carbon sequestration and yield sustainability in the lowland terai region of India	Padbhushan R. , Sinha, A. K. , Kumar, U. , Bhattacharya, P. M. , Poddar, P. , Kumar, A. , Singh, Y. K. , Kumar, R. , Jha, A. K. , Parmar, B. and Singh, B. 2025	<i>Journal of Soil Science and Plant Nutrition</i> , 25 : 6820-6839 https://doi.org/10.1007/s42729-025-02565-y
4.	Evaluation of herbicides efficacy and selectivity for weed management in transplanted rice and the response of succeeding cowpea to herbicide residue	Poddar, P. , Kumar, V. S. , Bandyopadhyay, P. , Paul, T. , Reza, W. , Rahman, H. , Manna, S. and Kundu, S. 2026	<i>Indian Journal of Weed Science</i> , 58(1):45-51 dx.doi.org/10.5958/0974-8164.2026.00005.6
5..	Soil organic carbon modelling in the rice-wheat system under long-term agriculture synergies in the lowland terai region of India	Rajeev Padbhushan, Abhas Kumar Sinha, Upendra Kumar, Prateek M. Bhattacharya, Parthendu Poddar, Bijay Singh. 2026	<i>Journal of soil science and plant nutrition</i> , http://doi.org/10.1007/s42729-026-03521-0

Seminar/Symposium/Workshop Organized: Nil

Academic Supervising Experience (Completed/continuing):

- Major supervisor in M.Sc. - 15
- Major supervisor in Ph.D. - 05

Projects exposure as PC/PI/Co-PI (completed/On-going) (5 major Projects):

Sl. No.	Title	Funding Agency	Budget Outlay (Lakhs)	Completed/Continuing
1.	Site specific nutrient management in lead cropping systems in northern districts of West Bengal	RKVY, Department of Agriculture, Govt. of West Bengal	62.5	Completed
2.	Study on efficacy of some insecticides	Dow AgroSciences India Private Ltd.	22.88	Completed
3.	Evaluation of Brand Gr Plus & Wilbond on several crops	Willowood Chemicals Limited	29.40	Continuing
4.	Evaluation of WCL 1032 on non-crop & WCL 1033 on Soybean	Willowood Chemicals Limited	14.00	Continuing
5.	Evaluation of WCL 3027 in paddy & chilli	Willowood Chemicals Limited	11.20	Continuing

Research and Extension Experience: 26 years

Institutional Building Activities: Nil

Areas of Interest: Crop management, Weed management

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