


BRIEF BIOGRAPHY OF DR. KALYAN JANA
(Ph. D. in Agronomy)

Name	DR. KALYAN JANA (Ph. D. in Agronomy)	
Date of Birth	24.03.1980	
Designation	Associate Professor of Agronomy , Department of Agronomy, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan-731236, Dist.-Birbhum, West Bengal, INDIA	
Permanent address	C/O- Late Anil Jana, Vill + PO: Maligram, PS: Pingla, Dist.: Paschim Medinipur, West Bengal – 721140	
Correspondence address	Department of Agronomy, Palli Siksha Bhavana (Institute of Agriculture), Visva-Bharati, Sriniketan-731236, Dist.- Birbhum, West Bengal, INDIA (Mob. No. 9932250618, email: kjanarrs@gmail.com / kalyan.jana@visva-bharati.ac.in)	
M.SC (Ag.) in Agronomy: Thesis title	Effect of dates of sowing on growth and yield of summer sunflower grown under irrigated condition	
Ph.D (Ag.) in Agronomy: Thesis title	Effect of water management on growth and yield of mat making sedges (<i>Cyperus tegetum</i> Roxb.) through rainwater harvesting, recycling and with straw mulching	
Research experience	17 Years [1. Worked as Assistant Agronomist, WBAS (Research) Cadre, Gr.-A Gazetted in Rice Research Station, Bankura since 29.09.2008 to 15.12.2014 under Research wing, Department of Agriculture, Govt. of West Bengal & 2. Officer-in-charge (OIC), ICAR-AICRP on Forage Crops & Utilization, Directorate of Research, BCKV, Mohanpur, Nadia, West Bengal - 741252 since 16.12.2014 to 31.12.2025]	
Teaching experience	11Years [Assistant Professor (Agronomy) (Stage-II), Department of Agronomy, BCKV Mohanpur, Nadia, West Bengal since 16.12.2014 to 31.12.2025] & Joined Visva-Bharati as Associate Professor of Agronomy at Palli Siksha Bhavana (Institute of Agriculture) w.e.f 01.01.2026.	
Positions held (Additional duties)	Assistant Registrar-I (2021 & 22); Assistant Registrar-II (2017 & 18), Assistant Director of Extension Education (2023 & 2024); Member, BCKV NAD Cell; Member, Technical Cell of Hon'ble VC (2021 & 2022); Liaison Officer of BCKV with State Govt. (WB); Member of Health Scheme Committee; Nodal Officer of NAD Cell ; In-Charge of Guest House, BCKV; In-Charge of Works Department, BCKV (2024 & 2025).	
Students guided (Research Guidance)	Ph.D Degree Awarded – 3 (as Chairman) & M.Sc. Degree Awarded – 7 (as Chairman)	
No. of publications in NAAS/referred journals	Total no. of Research Publications: 120 Citation: 806, h-index: 15, i10-index: 23 NAAS (>10): 2 [Scientific Reports (Nature portfolio), Agricultural System (Elsevier)] NAAS (>6): 6 [Legume Research, Indian Journal of Traditional Knowledge, Plant Physiol. Rep. (Springer), Journal of Plant Nutrition (Taylor & Francis), Range Management and Agroforestry] NAAS (>5): 32 NAAS (<5): 60	
Books	4 (Bengali books on agriculture with ISBN)	
Book chapters	11 (Taylor & Francis, Springer)	
Technologies developed (received appreciation)	1. 'Nutrient management in Dual purpose Oat', 2. 'Organic nutrient management in rice bean – oat under irrigated situation, 3. 'Foliar nutrition on forage yield, quality and seed yield in grass pea', 4. 'Development of	

certificate from ICAR, New Delhi)	climate resilient production technologies on productivity and economic of food-fodder based cropping systems’, 5. ‘Enhancing the productivity and quality of fodder maize through Nano-Urea’ 6. Effect of Nano-Urea on productivity and quality on single cut fodder oat & 7. ‘Integrated nutrient management in oat and lathyrus intercropping system’.
Variety developed	Forage Lathyrus variety ‘KL-5’ (Bidhan Khesari-2) (CVRC) & BCK-19-21A (Bidhan Khesari-3) (Identified at NGM, at CAU, Imphal during 18-19 Sept., 2025) and submitted to CVRC. Puspa (IET 17509), Dhiren (IET 20760), Dhruba (IET 20761) and Sampriti (IET 21987) of Rice (SVRC)
External funded research projects and collaborations	No. of Ad-hoc projects: 15 ATMA (Govt. of WB) on Pulses, ICARDA on Pulses, ICAR-DRR, Hyderabad AICRP on Rice & Different ad-hoc projects (Private Company)
Seminar/symposium organized	State Level Workshop on Fodder Resource Development Plan for West Bengal on 18 th July, 2025 jointly organized by ICAR-IGFRI & BCKV (myself as organizing secretary)
Nominated Member	1. Member of State Task Force for Fodder Development in the State of West Bengal 2. Member of the General body of the ICAR society under the category ‘Scientist’(09.03.2026 to 08.03.2029)
Awards/Fellowship / Recognition	Recognition/Award: 14 From ICAR-IGFRI and ICAR, New Delhi towards development of technology (Agronomic), Variety development, Outreach Programmes (FTD and TSP), CWSS Young Scientist Award, The Best Citizens of India Award 2022, ‘Golden Achievers Award’ by Council for Academic Performance & Appraisal (CAPA), New Delhi, Outstanding Scientist Award: INSO AWARDS (International Scientist Awards), CV Raman Prize 2023 (Institute of Researchers, Kerela), ‘Dr. A. P. J. Abdul Kalam Rastriya Puraskar’ (Glacier Journal Research foundation global Management Council, Ahmedabad on 15 th Aug., 2022) Award of Excellence on “Aerobic Method of Rice Cultivation” from West Bengal Science & Technology Council & Department, Govt. of West Bengal
Invited lectures/Resource Person/ Paper presentation	70 (For Scientists, Officers, Extension Workers, Farmers by Department of Agriculture, Govt. of WB, ICARDA-BCKV project, ATMA-BCKV project, Regional Fodder Station, Kalyani, Ministry of Agriculture, Govt. of India, TSP, SCSP, Ramakrishna Mission, Kamarpukur & Narendrapur, All India Radio, Doordarshan, NSS & DAESI programme)
Strategic plans/ research excellence	Aerobic direct seeded rice cultivation, SRI, ‘Paira’ or utera cropping of Pulses & Oilseeds crops with Best/Good Agronomic Management Practices, Productivity Enhancement of Forage crops with climate resilient production technology, Fodder seed bank, Organic farming & Conservation Agriculture , Primarily on nutrient, soil and water management on various agronomic field crops etc.
Life member of Scientific Body/Societies	4 nos. 1. Association of Rice Research Workers, CRRI, Cuttack. 2. Crop and Weed Science Society, BCKV, Mohanpur. 3. The Agricultural Society of India, Kolkata. 4. Indian Society of Agronomy, ICAR-IARI, New Delhi.
Others remarks	1. SCSP & TSP sub plan (ICAR-IGFRI, Jhansi), 2. FTDs in different districts of West Bengal, 3. Agri-Technology dissemination and skill development programme with SHGs, Agri-cooperative & NGOs, 4. Improved agricultural practices for Model village development programme

DECLARATION

I hereby certify that the information given in my Curriculum Vitae is corrected and complete to the best of my knowledge and belief.

Kalyan Jana

(DR. KALYAN JANA)