

CURRICULUM VITAE

Name : DR. SANJIB KUMAR DAS

Designation : Assistant Professor in Agronomy & Agronomist, AICRP on Potato, BCKV, West Bengal, India



Personal Information

- Date of Birth : **6 January 1980, Gender: Male**
- Father's Name : Late, Dr. Sunil Kumar Das
- Mother's Name: Mrs. Minati Das, **Nationality** : Indian
- Office Address : **Directorate of Research
Bidhan Chandra Krishi Viswavidyalaya
Kalyani-741252, Nadia, West Bengal, INDIA
Ph:033-25828407(Work), +91-09433805709 (Mo) Email: sanjibag@gmail.com**
- Residential Address: "AKANKHA", 97/A, H.K. Sarkar Road, Flat-3A, Block-A, Koley Para, Talpukur, Barrackpore, 24 Pgs(N), West Bengal, PIN- 700123

Education

| Examination Passed | Year | Board / University | Percentage | Division / Class |
|---------------------------|-------------|---------------------------|-------------------|-------------------------|
| Madhyamik | 1996 | W. B. B. S. E. | 80.7 % | First |
| H. S. (10+2) | 1998 | W. B. C. H. S. E. | 72.7 % | First |
| B. Sc. (Ag.) Hons. | 2002 | B. C. K. V. | 85.9 % | First |
| M. Sc. (Ag.) in Agronomy | 2004 | B. C. K. V. | 90.1 % | First |
| Ph. D. in Agronomy | 2011 | B. C. K. V. | 90.2% | First |

Award/fellowship/Scholarship

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| • 1996 | Enjoyed " National scholarship " in Matriculation |
| • 1998 | Enjoyed " National scholarship " in Higher Secondary |
| • 2002 | Awarded ' ASPEE GOLD MEDAL ' in Plant Protection by BCKV |
| • 2004 | Awarded ' University Gold Medal ' and ' Certificate of Merit for highest OGPA ' in the M. Sc. (Ag.) Examination of Agronomy |
| • 2002-2004 | Enjoyed University ' Senior Merit Scholarship ' at the M. Sc. (Ag.) level |
| • Feb 2006 | Qualified National Eligibility Test (NET) in Agronomy, conducted by ASRB, ICAR. |
| • 2011 | Stood First in First Division in Ph.D. in Agronomy |

Professional experience

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| • 08.07.2014 to till date | Assistant Professor in Agronomy & Agronomist, AICRP on Potato BCKV, Mohanpur, Nadia, West Bengal, India. |
| • 21.10.2008 to 07.07.2014 | Assistant Agronomist, (Scientist) W.B.A.S.(Research), Group 'A' Officer, Department of Agriculture, Government of West Bengal |
| • 01.06.2007 to 20.10.2008 | Assistant Director of Agriculture, W.B.A.S.(Administrative), Group 'A' Officer, Department of Agriculture, Government of West Bengal |

Research projects associated with

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| • 21.10.2008 to 07.07.2014 | Associated with AICRP on MULLaRP, AICRP on Rapeseed – Mustard, AICRP on Chickpea, AICRP on Sesame, AICRP on Pigeon pea & State research programme as Assistant Agronomist, W.B.A.S.(Research), Pulses & Oilseeds Research Station, Berhampore, Department of Agriculture, Government of West Bengal |
| • 08.07.2014 to till date | Associated with AICRP on Groundnut & AICRP on Potato as Agronomist & Assistant Professor in Agronomy, BCKV, West Bengal |

Professional training course undertaken

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| • 04.06.2009 to 14.08.2009 | 2.5 months Certificate course training completed in “Remote Sensing & GIS” from Department of Science & Technology, Govt. of West Bengal securing 9.0 (A) Grade Point Average. |
| • 24.09.2015 to 14.10.2015 | 21 days winter school training on “Advances in organic production system and conservation agriculture” sponsored by ICAR |

Research Interest and Areas of academic specialization

- **Crop Husbandry**
- **Crop Water Management**
- **Rice Agronomy**
- **Agronomic management of Pulses & Oilseeds crops**
- **Agronomic management of potato**
- **Organic farming and conservation agriculture**
- **Weed Management**

Seminar / Symposium / Conference attended

International – 4 nos.

National – 2 nos.

State Level – 2 nos.

Workshop / Group Meeting attended

National Level - 4 Nos.

Extension Activities/ Transfer of Technology

- **Training Programme Organized and delivered Lectures - 69 nos.** as W.B.A.S.(Administrative), W.B.A.S. (Research) officer and Assistant Professor in Agronomy, BCKV.
- **T.V. Talk Delivered - 1 no**
- **Radio Talk Delivered - 6 nos.**
- **Front Line Demonstration(FLD) under AICRP conducted - 365 nos.** from 2008-09 to 2014-15.
- **Participation in Krishi Mela & installation of stall – 6 Nos.**

Member of associations/ academic societies

- Life member of Crop and Weed science society(CWSS)(Member Code: 206)
- Life member of The Indian Science Congress Association (ISCA)
- Life member of Indian Society of Agronomy (ISA)

Ph.D./ M.Sc(Ag.) student guided: M.Sc (Ag.)- 2 (continuing)

Acted as External Examiner: Bihar Agricultural University, Sabour, Bihar, India.

Acted as Question Paper Setter: Orissa University of Agriculture and Technology, Orissa

Research publications

Paper published in referred journals

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| 1. | Das, S.K. and Goswami, S.B.(2007). Effect of bio-mulches on summer rice under rotational stress situation. <i>Oryza</i> . 44 (1): 27-30. (Oryza NAAS rating 2007-4.2) |
| 2. | Goswami, S.B and Das, S.K. (2009). Effect of bio-mulches on soil nutrient availability and microbial population in summer rice. <i>Oryza</i> . 46 (2): 103-107. (Oryza NAAS rating 2009-4.2) |
| 3. | Goswami, S.B and Das, S.K. (2011). Efficacy of organic mulches on soil water conservation, weed incidence and crop water productivity in summer rice. <i>Oryza</i> . 48 (2): 108-113. (Oryza NAAS rating 2011-4.2) |
| 4. | Das, S.K. , Karmakar, R. and I, Das.(2010). Resource conserving technologies in relation to food security. <i>SATSA Mukhopatra – Annual Technical Issue 14</i> : 130-137. (<i>SATSA Mukhopatra – Annual Technical Issue, NAAS Rating 2010-2.56</i>) |
| 5. | Das, I., Karmakar, R., Ghosh, K., Chatterjee, S and Das, S.K. (2010). Soil sustainability : An important step towards resource conservation. <i>SATSA Mukhopatra – Annual Technical Issue 14</i> : 124-129. |
| 6. | Das, S.K. (2015). Resource Conserving Technologies for ensuring sustainability. <i>International Journal of Agriculture and agricultural sciences</i> . (Accepted for publication) |

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| 7. | Jana, K., Mallick, G.K., Das, S.K. and Puste, A.M. (2014). Performance of rice varieties in system of rice intensification under red and laterite zone of West Bengal, India. Indian Agriculturist . 58 (4) : 215-218. (<i>Indian Agriculturist</i> NAAS rating 2014 -2.58) |
| 8. | Jana, K. , Das, S.K. and Puste, A.M. (2015). Production Economics of Mat-Sedges (Cyperus Tegetum Roxb.) Cultivation as Influenced by Water Management Practices for Economic Stability of Resource-Poor Rural People of West Bengal, India. International Journal of Environmental & Agriculture Research . (ISSN: 2454-1850) 1 (2): 27-32. |
| 9. | Das, S.K. and Jana, K. (2015). Effect of foliar spray of water soluble fertilizer at pre flowering stage on yield of pulses. Agricultural Science Digest . 35 (4): 275-279.(<i>Agricultural Science Digest</i> NAAS rating 2015 -3.88). |
| 10. | Das, S.K. and Jana, K. (2015). Response of promising green gram (<i>Vigna radiata</i> L. Wilczek) varieties to crop geometry during summer season. Indian Agriculturist . 59 (1): 71-74. (<i>Indian Agriculturist</i> NAAS rating 2015 -2.58) |
| 11. | Jana, K., Das, S.K. , Mallick, G.K., Biswas, B., Puste, A.M. and Mondal, M. (2015). Performance of promising aromatic rice entries and rapeseed-mustard varieties grown as paira crop under red and laterite zone of West Bengal, India. Annals of Plant Sciences . 4 (12) : 1236-1238. (<i>Annals of Plant Sciences</i> ISSN: 2287-688X) |
| 12. | Biswas, B., Adak, S., Das, S.K. , Poddar, R and Jana, K. (2015). Optimization of nitrogen levels for higher yield and nitrogen use efficiency of aromatic rice varieties. Journal of Interacademis . 19 (4) : 511-520. (<i>Journal of Interacademis</i> NAAS rating 2015 -2.34) |
| 13. | Das, S.K. , Banerjee, H., Chakraborty, A and Sarkar, A. (2015). Production potential of newly released potato (<i>Solanum tuberosum</i> L.) cultivars under different nitrogen levels. SAARC J. Agri. , 13 (2): 121-130. (<i>SAARC Journal of Agriculture</i> NAAS rating 2015 -3.54) |
| 14. | Das, S.K. and Jana, K. (2015). Production improvement of delayed sown pigeonpea [<i>Cajanus cajan</i> (L.) Millsp.] through spacing adjustment and variety. Indian Agriculturist . 59 (2): 91-95. (<i>Indian Agriculturist</i> NAAS rating 2015 -2.58) |
| 15. | Das, S.K. and Jana, K. (2015). Response of lentil (<i>Lens culinaris</i> Medik) to sowing time and fertilizer dose under new alluvial zone of west bengal. Indian Agriculturist . 59 (2): 97-100. (<i>Indian Agriculturist</i> NAAS rating 2015 -2.58) |
| 16. | Das, S.K. and Jana, K. (2016). Effect of seed hydro-priming and urea spray on yield parameters, yield and quality of lentil (<i>Lens culinaris</i> Medikus). Legume Research . DOI:10.18805/Ir.v0iOF.9289 (<i>Legume Research</i> NAAS rating 2016-6.14) |
| 17. | Das, S.K. and Jana, K. (2016). Chemical weed management in black gram(<i>Vigna mungo</i> L.) African Journal of Agricultural Research . (Accepted for publication) (<i>African Journal of Agricultural Research</i> NAAS rating 2015 -4.0) |

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| 18. | Das, S.K. ,Biswas, B., Moinuddin, G and Hansda, A. (2016). Effect of integrated and purely chemical weed management practices on yield attributing characters, yield, weed density, weed dry weight and total microbial population in soil of pigeonpea (<i>Cajanus cajan</i> (L.) Millsp.). Ecology, Environment and Conservation. 22 (suppl.): 75-80. (EEC NAAS rating 2016 -5.02) |
| 19. | Das,S.K. (2016). Effect of phosphorus and sulphur on yield attributes, yield, nodulation and nutrient uptake of green gram (<i>Vigna radiata</i> L.Wilczek). Legume Research. DOI:10.18805/lr.v0iOF.9385 (<i>Legume Research</i> NAAS rating 2016-6.14) |
| 20. | Das, S.K. ,Biswas, B., Jana, K. (2016). Effect of farm yard manure, phosphorus and sulphur on yield parameters, yield, nodulation, nutrient uptake and quality of chickpea (<i>Cicer arietinum</i> L.). Journal of Applied and Natural Science. 8 (2): 545-549. (JANS NAAS rating 2016 - 5.08) |
| 21. | Das,S.K. (2016). Chemical weed management in <i>Brassica rapa</i> var. yellow sarson. Journal of Applied and Natural Science. 8 (2): 663-667. (JANS NAAS rating 2016 -5.08) |
| 22. | Biswas, B., Sarkar, S., Sahoo, S.K., Das, R., Das, S.K. , and Singh, D. (2016). Yield Gap and Economic Utility Evaluation of Improved Technologies in rapeseed-mustard cultivation: An analysis of Front Line Demonstrations in West Bengal. Ecology, Environment and Conservation 22 (3): 265-270. (EEC NAAS rating 2016 -5.02) |
| 23. | Das,S.K. (2016). Chemical weed management in pea (<i>Pisum sativum</i> L.). Journal of Crop and Weed. 12 (2): 110-115. (<i>Journal of Crop and Weed</i> NAAS rating 2016 -3.59) |
| 24. | Jana, K., Das, S.K. , Moinuddin, G., Mallick, G.K. and Biswas, B. (2016). Grain yield of aerobic rice as influenced by seed rate and row spacing in aerobic situation under changed climate. Journal of Applied and Natural Science. 8 (4): 2164-2169. (JANS NAAS rating 2016 -5.08) |

Book Published

Water saving technology of summer rice by using Bio-mulches (2014) **by Sanjib Kumar Das, ISBN: 978-3-659-63751-3**, LAP LAMBERT Academic Publishing, Germany.

Response of sulphur & phosphorus in green gram- rice cropping system (2014) **by Sanjib Kumar Das, ISBN: 978-3-659-12536-2**, LAP LAMBERT Academic Publishing, Germany.

Book Chapter Published

Agriculture: Innovation, Strategy and Technology in 21st Century (First Edition 2015, Volume-2) by K. Jana, C. K. Kundu, **S. K. Das**, K. Murmu, R. Poddar, C. Karak and A. M. Puste . (**ISBN: 978-93-85640-01-8**) book chapter entitled "Adaptation and Mitigation Strategies in Indian Agriculture under changed climate".

Other Publications

Research works published in *Annual Report s of Pulses and Oilseeds Research Station. Berhampore, Govt. of West Bengal- 20 Nos.*

Popular article

Das, S.K., Saha,P.K., Karmakar, R. and I, Das.(2010) Cultivation of pulse crops in non- traditional areas of West bengal. **Annadata** 5 : 35-39.

Other Achievements

- Qualified and ranked First & Selected as Scientist “B” in **Defence Research & Development Organization (DRDO), Group ‘A’ (Class I Gazetted), Ministry of Defence, Government of India** as per recruitment result Advt. No. 87 of RAC, DRDO, 2008
- Successfully Completed 6 months Rural Agricultural Work Experience (**RAWE**) Training Programme Organized by B. C. K. V.
- Successfully completed 1 month **Block Training** Programme arranged by B. C. K. V. under supervision of the A.D.O. Amdanga Block,Dist. North 24 Parganas, W.B.
- Took part in **National Social Service Scheme** for consecutive three years duration
- Advance Elective and Job Oriented Course completed :Soil Science and Soil and Plant tissue Testing (1 year duration)
- Total **14 (Fourteen) years research & extension experience** under field and laboratory condition during M.Sc.(Ag.), Ph.D., W.B.A.S.(Administrative), W.B.A.S. (Research) and as Assistant Professor of Agronomy, Bidhan Chandra Krishi Viswavidyalaya .
- **Computer literacy** : Completed 6 months Computer Application Course (A. S.-351) from B. C. K.V. ; Completed 3 months SWIFT INDIA PLUS 2000 Course from NIIT
- Acting as **Liaison Officer** of B.C.K.V. with State Government till date.
- **Member of Board of Studies**, Dept. of Agronomy, B.C.K.V., Mohanpur, Nadia, India.
- Acted as **Member of Departmental sub-committee** “ Screening and allotment of PG students”.
- **Organized AICRP Rapeseed-Mustard Workshop** at Lake Hall, BCKV as one of the members of organizing committee(19.08.2014 to 22.08.2014).
- **Organized ICARDA Travelling Workshop** at Lake Hall, BCKV on 15.02.2015 as one of the members of organizing committee.
- **Organized 39thAnnual Sports Meet of University** on 10.03.2015 at Mohanpur, BCKV as one of the members of organizing committee.
- **Organized National Seminar** on Sustainable Agriculture for food security and better environment (**SAFSBE**) at Lake Hall, BCKV on 17-18th Dec, 2015 as one of the members of organizing committee

Sanjib Kumar Das

Signature of Applicant