

RESUME

NAME: Dr. Amitava Dutta

DESIGNATION: Associate Professor



CONTACTS:

1. OFFICIAL ADDRESS FOR CORRESPONDENCE:

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4.ORCID ID: <https://orcid.org/0009-0009-3239-3180>

5.GOOGLE SCHOLAR PROFILE:

<https://scholar.google.com/citations?user=2Bq5CF0AAAAJ&hl=en>

6.RESEARCHGATE PROFILE: <https://www.researchgate.net/profile/Amitava-Dutta>

7.DATE OF BIRTH:

8.DATE OF JOINING TO THE UNIVERSITY: 17.12.2014

9. ACADEMIC PROFILE:

LEVEL	NAME OF THE DEGREE WITH DISCIPLINE/ DEPARTMENT	INSTITUTE	YEAR OF PASSING
DOCTORAL	Ph.D	Kalyani University	2010
MASTER'S	M.Sc. (Ag.)	B.C.K.V.	1995
BACHELOR'S	B.Sc (Ag.)	B.C.K.V.	1991

10. EMPLOYMENT HISTORY:(Starting from present position)

POSITION	ORGANIZATION	PERIOD	
		From (Date)	To (Date)
Associate Professor	Bidhan Chandra Krishi Viswavidyalaya	17.12.2014	Till date continuing
Assistant Botanist [W.B.A.S.(Research)]	Government of West Bengal	01.04.1999	16.12.2014
Agricultural Development Officer (Now ADA) [W.B.A.S.(Administration)]	Government of West Bengal	21.05.1998	31.03.1999

11. ADMINISTRATIVE POST(S)/ RESPONSIBILITY(IES) (IF ANY)

SL. NO.	NAME OF THE POST(S)/ RESPONSIBILITY(IES)	PERIOD	
		From (Date)	To (Date)
1.	Head, Department of Seed Science and Technology, B.C.K.V.	30.05.2019	29.05.2023

12. AREA OF RESEARCH: (Bulleted list)

- Development of crop varieties and their release through Central Variety Release Committee.
- Quality seed production through improvised techniques like seed priming, seed hardening etc.
- Improved seed storage techniques for maintaining seed vigour.
- Study of Biochemical aspects of Seed quality
- Front Line Demonstration and Breeder seed production

13. COURSES ASSOCIATED WITH:

LEVEL	COURSE NO.	COURSE TITLE	CREDIT
UNDERGRADUATE	SST-253	Principles of Seed Technology	2+1
	SST-316	Quality Control of Seeds	1+2
	SSTELP-452	Commercial Seed Production	0+10
POST GRADUATE	SST-501	Seed Developmental Biology	1+1
	SST-502	Seed Dormancy and Germination	1+1
	SST-507	Seed Legislation and Certification	2+1
	SST-512	Seed Health Testing and Management	1+1
	SST-591	Seminar-I	1
Ph.D.	SST-601	Hybrid Seed Production Technology	2+1
	SST-602	Organic Seed Production	1+1
	SST-603	Physiology and Biochemistry of seeds	1+1
	SST-606	Advances in Seed Science	2+0
	SST-609	Seed Ecology	1+1

14. NUMBER OF STUDENTS SUPERVISED:

Master's.:7 Doctoral: 4

15. RESOURCE PERSON FOR OTHER INSTITUTES (involvement in teaching or working as member of academic/ research bodies of other organizations, if any)

Acted as external examiner at

- UBKV, Pundibari, Coochbehar
- AAU, Jorhat, Assam
- OUAT, Bhubaneswar, Odissa

16. LIFE MEMBERSHIP OF ACADEMIC SOCIETIES

- Crop and Weed Science Society, BCKV
- Indian Society of Oilseed Research, Hyderabad
- Society for Fertilizers and Environment
- Association For Plant Breeding and Improvement (APBI)

17. PROJECT ACTIVITIES

SL. NO.	TITLE OF THE PROJECT	FUNDING AGENCY	ONGOING/ COMPLETED	PI/ Co-PI
1.	Yield Trial of Trombay Mustard at BCKV	Bhaba Atomic Research Centre (BARC) Mumbai	Completed	PI
2.	Hybrid Sunflower under RKVY project at Pulses and Oilseed Research Station, Berhampore, Govt.of W.B.	Govt. of W.B	Completed	PI

18. CAPACITY BUILDING/FACULTY DEVELOPMENTPROGRAMME**A. ORGANIZED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATI ON	PLACE	ROLE
1.	National training course on frontier technology for sustainable production of Sesame and Niger.	15-22 Sept.2003	JNKVV, Jabalpur,MP	Participant
2.	Training on hybrid seed production of Sunflower, Safflower and Castor	17-24 June,2006	DOR, Rajendranagar, Hyderabad	Participant
3.	Short Course on “Advances in seed production and processing of rabi oilseed crops”	4-13 Dec.2013	DRMR, Bharatpur, Rajasthan	Participant
4.	National Online Training on “Seed Quality Regulation”	March 04-05,2021	National Seed Research and Training Centre, Govt. of India, Varanasi, U.P.	Participant

19. SEMINAR/ SYMPOSIUM/ WORKSHOP etc**A. ORGANIZED**

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE

B. ATTENDED

SL. NO.	NAME OF THE PROGRAMME	DURATION	PLACE	ROLE
1.	International Webinar on “Fruits, Vegetables and Tropical Tubers in Shaping Global Food and Nutrition Security”	12.11.2021	Organized by ICAR-AICRP-TC, Directorate of Research, BCKV and Institute of General and Physical Chemistry, (IGPC), Belgrade, Serbia	Participant
2.	International Seminar on “Agriskills for convergence in Research, Industry and Livelihood (ACRIL)”	Nov, 28- Dec,1, 2019.	FACC, BCKV, Kalyani Nadia	Participant
3.	National Seminar on “Use of Agrochemicals for a sustainable agriculture and environment”	27 th March 2019	FACC, BCKV, Kalyani Nadia.	Participant
4.	National conference on “Innovative farming for food and livelihood security in changing climate”	12-13 Jan.2018	FACC, BCKV, Kalyani Nadia.	Participant
5.	National Symposium on Towards climate smart Agriculture-A key to Livelihood security	09-11 Dec.2017	09-11 th Dec.2017 at University of Calcutta, Kolkata-700019	Participant
6.	National Seminar on “Maximizing fertilizer use efficiency and environmental health for posterity.	8 th March 2017	IRD,RKMVU, Narendrapur, Kolkata-711202	Participant
7.	International Symposium on “ECO-EFFICIENCY IN AGRICULTURE & ALLIED RESEARCH (EEAAR 17) “	20-23 rd Jan.2017	FACC, BCKV, Kalyani Nadia.	Participant
8.	National Seminar on Resource based inclusive Agriculture & Rural Development opportunities & challenges	15-16 Jan.2016	IRDM (RKMVU), Narendrapur, Kolkata, West Bengal	Participant
9.	National Seminar on Sustainable Agriculture for food security and	17-18 Dec.2015	FACC, Kalyani,BCKV. West Bengal	Participant

	better environment			
10.	International symposium on integrating Agriculture & Allied Research: Prioritizing future potentials for secure livelihood.	6-9 Nov.2014	CHRD,Kalyani,BCKV. West Bengal	Participant
11.	Annual Group Meeting of Rapeseed-Mustard	Aug.2014	FACC (LakeHall), Kalyani,BCKV West Bengal	Participant
12.	Annual Group meeting of Safflower and Linseed	27-29 Aug.2011	DOR, Rajendranagar, Hyderabad	Participant
13.	International Symposium on System intensification towards food and environment security	24-27 Feb.2011	Lake Hall, Kalyani, BCKV. West Bengal	Participant
14.	Annual Group meeting of Sunflower and Sesame	8-10Apr.2010	TNAU,Coimbatore,TN	Participant
15.	Annual Group meeting of Sunflower and Castor	14-17 May 2008	PAU,Ludhiana, Punjab	Participant
16.	Annual Group meeting of Safflower and Linseed	25-27 Aug.2007	MPUA,Udaipur,Rajasthan	Participant

20. PATENTS/ HONOURS/ AWARDS/ RECOGNITION (Bulleted list):

- Developed Sesame Variety **Savitri (SWB 32-10-1)**, released by CVRC during 2008 (Notification No. S.O.2458(E) New Delhi, the 16th October,2008).
- Developed yellow sarson variety **Anushka (YSWB 2011-10-1)** registered at NBPGR with accession No IC 619327 [Notification No. 3482(E)New Delhi, the 7th October,2020].
- Developed another yellow sarson variety **Sanchita (YSWB 2014/2)** registered at NBPGR with accession No IC 620353 [Notification No. 3482(E)New Delhi, the 7th October,2020].
- First hybrid sunflower worker in West Bengal and notified for release one hybrid **Arko provo (WBSH 2021)** (Notification No. S.O. 4065 (E) New Delhi the 31st August 2022).
- Developed **Trombay Bidhan Mustard-204 (TBM-204)**, notified for release (Notification No. S.O. 3220 (E) New Delhi the 5th Sept.2019) in collaboration with Bhaba Atomic Research Centre (BARC) Mumbai.
- Developed **Trombay Bidhan Mustard-143 (TBM-143)**, notified for release (Notification No. S.O. 4065 (E) New Delhi the 31st August 2022) in collaboration with Bhaba Atomic Research Centre (BARC) Mumbai.
- Associated with development and release of Rice variety **Kaushalya**, a new variety (IET 19140; CN 1383-5-11) released for the irrigated ecosystem in different states of India.

21. INTERNATIONAL COLLABORATIONS/ INVOLVEMENT, IF ANY (Bulleted list):

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22. PUBLICATIONS

A. BOOKS

- **A text book on Principles of Seed Technology (Author: Amitava Dutta)**
 - Year of Publication: 2019; Kalyani Publishers.
- **Seed legislation and certification A text book (Author: Amitava Dutta)**
 - Year of Publication: 2023; Satish Serial Publishing House
- **Quality Control of Seeds (Author: Amitava Dutta)**
 - Year of Publication: 2024; Elite Publishing House

MANUALS

- Practical Manual on Principles of Seed Technology (SST-253)
- Practical Manual on Quality Control of Seeds (ECSST-316)
- Practical Manual on Seed Technology (SST-551)
- Practical Manual on Seed Quality Testing (SST-552)
- Practical Manual on Seed Processing and Storage (SST-602)

B. BOOK CHAPTERS (Best 10)

C. RESEARCH PAPERS (Best 10)

Sl. No	Title	Author(s)	Year of Publication	Name of Journal With ID
10.	Impact of Storage Containers on Seed Quality and Longevity of Yellow Sarson	Srijan Samanta, Amitava Dutta	2024	<i>Journal of Agri Search</i> , 11 (1): 53-57
9.	Effect of seed priming treatments along with micropot techniques for quality seed production in sunflower (<i>Helianthus annuus</i> L.)	P. K. GHOSH AND A. DUTTA	2022	<i>Journal of Crop and Weed</i> , 18 (2): 200-206
8.	Sanchita (YSWB 2014/2) and Anushka (YSWB 2011-10-1) - two yellow sarson (<i>Brassica rapa</i> var. yellow sarson L.) varieties notified for West Bengal	AMITAVA DUTTA , K N MANDAL , S K SAHOO , R DAS , S ROY , S SARKAR , SHANKAR BHUJBAL , ARCHANA RAI AND SANJAY J JAMBHULKAR	2021	<i>Journal of Oilseeds Research</i> 38 (2): 207-210
7.	Trombay Bidhan Mustard-204 (TBM-204): A high yielding yellow seed coat mustard [<i>Brassica juncea</i> (L.) Czern. &Coss.] variety notified for West Bengal	Amitava Dutta, Sanjay J Jambhulkar, Archana N Rai, Shankar Bhujbal, H Banerjee, R Das, S Dewanjee, S Sarkar, M Pramanik and S Mandal	2019	<i>Journal of Oilseeds Research</i> 36 (4): 220-224,
6.	YSWB 2011-10-1 (Anushka)- a new yellow sarson (<i>Brassica rapa</i> var.	A. DUTTA	2017	<i>Journal of Crop and Weed</i> , 13 (3) : 07-09

	yellow sarson L.) variety suitable for cultivation in West Bengal			
5.	Performance of sunflower (<i>Helianthus annuus</i> L) hybrids under West Bengal condition	A.Dutta	2015	Journal of Oilseeds Research 32(2) : 129-131
4.	Kaushalya, a new variety (IET 19140;CN 1383-5-11) released for the irrigated ecosystem in different states of India	S.K.Sinha, R.Ghosh, P.K. Bhattacharyya, and A.Dutta	2012	International Rice Research Notes (0117-4185)
3.	Genetic divergence of local germplasms of rice (<i>Oryza sativa</i> L) in red and laterite tracts of West Bengal	A.Dutta, P.D.Ghosh, R.Sadhukhan and F. Hossain	2011	Journal of Crop and Weed 7(1) : 26-29
2.	Combining ability and heterosis for yield and its component characters in sunflower(<i>Helianthus annuus</i> L)	A.Dutta, P.D.Ghosh, R.SadhukhanM.Ho ssain and F. Hossain	2011	Journal of Oilseeds Research 28(1) : 33-39
1.	Savitri (SWB 32-10-1): High oil and high yield sesame (<i>Sesamum indicum</i> L) variety	Amitava Dutta	2010	Journal of Oilseeds Research 27(1) : 69-70


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Signature with Date