

Brief CV of Dr. Arup Chattopadhyay

1.	Name	: DR. ARUP CHATTOPADHYAY
2.	Designation	: Professor & Officer-in-Charge
3.	Department	: Vegetable Crops; Faculty of Horticulture
4.	Place of posting	: AICRP on Vegetable Crops, Directorate of Research, BCKV, Kalyani-741235, Nadia, W.B., India
5.	Educational qualification	: Ph.D. in Horticulture (Vegetable Science)
6.	Academic contribution:	
	Student guidance	Ph.D. guidance : Three (awarded) & three (continuing) M. Sc guidance: Eight (awarded) & one (continuing)
	Teaching duty	Associated with under graduate and post graduate teaching mainly on Breeding of sexually and asexually propagated vegetable crops, Breeding of Winter Vegetables, Heterosis breeding in vegetable crops, protected cultivation of vegetable crops, production technology of tropical tuber crops in the Department of Vegetable Crops, Faculty of Horticulture, BCKV since 2000.
	Research projects handled:	<p>i) NATP, ICAR sponsored project on “Development of technology for quality planting material production of Tuber Crops” sponsored by ICAR, New Delhi during 2001-2004.</p> <p>ii) APEDA, New Delhi sponsored project on “Export oriented Vegetable production under low cost poly house” during 2002- 2005.</p> <p>iii) NABARD sponsored project on “To Study commercial Viability of Whole Seed Corm Production of Elephant Foot Yam in Red and Laterite Zone of West Bengal” during 2007 to 2009.</p> <p>iv) World Bank Sponsored project under Basic and Strategic Research, ICAR on “Epidemiology and forewarning system of downy mildew disease of cucurbits by using appropriate IPM strategy” during February, 2007 to March,2012.</p> <p>v) Bhava Atomic Research Centre sponsored project on “Isolation of mutant with exerted stigma and anther non-dehiscence character in PS-2 functional male sterile line of tomato for utilization in hybrid seed production” from 2010-2013.</p> <p>vi) PPV & FRA sponsored project on Validation of DUS testing guidelines for pointed gourd since 2012.</p> <p>vii) ICAR sponsored project on Food and nutritional security of tribal through vegetable farming since 2013.</p> <p>vii) DST-GOI sponsored project on Enhancement of nutritional quality of tomato by increasing lycopene and anthocyanin contents through mutant genes since 2013.</p> <p>viii) ICAR-NBPGR sponsored project on Collaborative Research Project-Agribiodiversity-Okra since 2015.</p>

<p>Academic achievement</p>	<p>One of the breeders of the following varieties/hybrids developed at BCKV:</p> <p>OP varieties:</p> <p>a. Cowpea: Bidhan Barbati-1; Bidhan Barbati-2; BCCP-3</p> <p>b. Brinjal (Long) : BCB-11, BCB-40</p> <p>c. Brinjal (Round) : BCB-30</p> <p>d. Chilli: BCC-1; BCCH Sel-4</p> <p>e. Dolichos bean: BCDB-1</p> <p>f. Pointed gourd: BCPG-3; BCPG-4; BCPG-5</p> <p>g. Sweetpotato: Bidhan Jagannath</p> <p>Hybrids:</p> <p>Tomato: BCTH-4; BCTH-62</p>
<p>Award received</p>	<ul style="list-style-type: none"> • First Recipient of Young Scientist Gold Medal Award for the best Ph.D. thesis on yield components, nodulation, adaptability and gene action in cowpea conferred by Indian Society of Vegetable Science during 1998. • Fourth Recipient of Lt. Amit Singh Memorial Award for the best Centre of AICRP on Vegetable Crops, Kalyani conferred by Indian Council of Agricultural Research in India during 2012 under my leadership.
<p>Publications</p>	<p>➤ Total research papers – 91 (Ninety one)</p> <p>In National referred Journals: 57</p> <p>In International referred Journals: 34</p> <p>➤ Books (UG & PG standard): 3</p> <p>1. Chattopadhyay A., Dutta, S., Karmakar, K., Bhattacharya, I. and Hazra, P. (2007). <i>Technology for Vegetable Crop Production</i>, published by AICRP on Vegetable Crops, BCKV, Kalyani. W.B. P.208.</p> <p>2. Hazra, P., Chattopadhyay A., Karmakar, K.,and Dutta, S. (2011). <i>Modern Technology for Vegetable Crop Production</i>, New India Publishing Agency, New Delhi P. 425.</p> <p>3. Hazra, P., and Banerjee,M.K. and Chattopadhyay A. (2011). <i>Varieties of vegetables crops in India</i>. Kalyani Publishers, India.</p> <p>➤ Chapter in Books : 4</p> <p>1. Chatopadhyay, A. and Hazra, P. (2008). Brinjal, In: <i>Olericulture in India</i> (ed. M.K. Rana), Published by Kalyani Publishers, pp.100-129.</p> <p>2) Chatopadhyay, A. and Hazra, P. (2008). Cluster bean, In: <i>Scientific Cultivation of Vegetables</i> (ed. M.K. Rana), Published by Kalyani Publishers, pp.48-61.</p> <p>3) Hazra P., Chatopadhyay, A., Thapa, U., Pandit, M.K. and Dutta, S. (2009). Vegetable Science, In: <i>Basics of Horticulture</i> (ed. K.V. Peter). Published by New India Publishing Agency, pp. 101-279.</p> <p>4) Chattopadhyay, A. and Hazra, P. (2012). Origin and domestication of the vegetable crops, In: <i>Handbook of Vegetables</i> (eds. K.V. Peter, P.Hazra) Studium Press, New Delhi, India, pp.35-77.</p>

		<p>➤ Other publications:</p> <p>Books in regional languages (Bengali) : 4</p> <p>Monograph-1</p> <p>Folder-4</p> <p>Booklet-2</p> <p>Leaflets-20</p>
7.	Seminar/Symposium attended:	National Seminar/Symposium: 12 ; International Seminar/Symposium: 8
8.	Abroad visit:	Attended and presented oral paper in <i>2nd International Symposium on Sweetpotato and Cassava</i> on 14-17 th June, 2005 at Kuala Lumpur, Malaysia.
9.	Member in Academic body:	<ul style="list-style-type: none"> i) Indian Society of Vegetable Science, IIVR, Varanasi ii) Indian Society for Root Crops, CTCRI, Trivandrum iii) Society for the Advancement of Breeding Research in Asia and Oceania. iv) Crop and Weed Science Society, BCKV, W.B. v) AAPP, BCKV, W.B. vi) Association for plant breeding and improvement, Kolkata, W.B.