

Brief CV of Dr. Ivi Chakraborty

1.	Name	: DR. IVI CHAKRABORTY
2.	Designation	: Professor & Head
3.	Department	: Post Harvest Technology of Hort. Crops; Faculty of Horticulture
4.	Place of posting	: Dept. Post Harvest Technology of Hort. Crops; Faculty of Horticulture BCKV, Kalyani-741235, Nadia, W.B., India
5.	Educational qualification	: Ph.D. in Horticulture (Post Harvest Technology of Hort. Crops)
6.	Academic contribution:	
	Student guidance	Ph.D. guidance : Four (awarded) & three (continuing) M. Sc guidance: Ten (awarded) & one (continuing)
	Teaching duty	Associated with under graduate and post graduate teaching mainly on Post Harvest Technology of Hort. Crops, Processing and value addition since 1998.
	Research projects handled:	<p>1. Dept Food Processing Industries & Horticulture, Mayukh Bhavan, Govt of West Bengal sponsored Ad-hoc project ‘Development of harvesting and handling techniques for maintaining market quality of litchi for export from 2005-2009</p> <p>2. Department of FPI & Horticulture, GOWB under RKVY sponsored project on ‘Capacity building of santhal and other back-ward community school going girls for home-stead vegetable gardening and food processing from 2006 – 2009</p> <p>3. Rastriya Krishi Vikas Yojana (RKVY),(Govt. of West Bengal sponsored project on ‘Development of Value Chain in Litchi’ as Co-PI from 2009 – 2013</p> <p>4 Department of Agril. Marketing, Govt. of West Bengal under RKVY Stream II sponsored Project on ‘Post harvest handling and value addition of mango cv. Lakshmanbhog’ from 2012-15</p> <p>5 OCP Foundation, Morocco and ICARDA-SACRP, New Delhi, India sponsored project on ‘Enhancing lentil productivity under rice based cropping system in West Bengal’ as Co-PI from 2012-2017</p> <p>6 DAE-BRNS, BARC, Mumbai sponsored Mega Project on ‘Radiation technology for shelflife extension of horticultural perishables’ from 2014-2017.</p>
	Academic achievement	<ul style="list-style-type: none"> • Developed low cost effective packaging and storage technique for litchi and mango • Developed innovative value added products from minor and major fruits • Identification of wine yeast from natural sources

	Award received	<ul style="list-style-type: none"> • Received the best poster award at National Symposium on Sustainable Production and Export of Horticultural Crops, organized by Society of Advancement of Horticulture, BCKV from December 2-4, 2005, • Received the best poster award at ‘ICFOST 2007’, the 19th Indian Food Convention of Food Scientists and Technologists (India) held from 31st December 2007 to 2nd January 2008 at IIT Kharagpur • Received the best poster award from International Food Conference on Post Harvest management and valorization of Agri-Horticultural Produce and exhibition. organized by IARI and CII, New Delhi, on 19-20 Feb’ 2010 at NASC Auditorium, Dev Prakash Shastri Marg, New Delhi, 110012
	Publications	<p>➤ Total research papers – 45 (Forty five) In National referred Journals: 29 In International referred Journals: 16</p> <p>➤ Chapter in Books : 4</p> <p>i) Chakraborty (2007) Post harvest quality management of fruits and vegetables, In: <i>Quality Management in Horticulture</i> (Eds. A.B. Sharangi and S.K. Acharya), Agrotech Publishing Academy, Udaipur, India.</p> <p>ii) Chakraborty, Ivi (2007). Prospect of underutilized fruits in West Bengal and their value addition (bulletin in Bengali). In: <i>Ajker Krishi Bhavna</i>, published by National Book Agency Pvt. Ltd., Kolkata pp. 252-257.</p> <p>iii) Mitra, S. K., Pathak, P. K. and Chakraborty, I (2008). Potential uses of underutilized crops for nutritional and medicinal properties. (In: <i>New Crops and Uses: Their role in a rapidly changing world</i>, Ed. Smartt, J. and Haq, N.) Centre for Underutilised Crops, University of Southampton, Southampton, UK.</p> <p>iv) Chakraborty, I., Chaurasiya, A.K. (2009) Value addition in fruits and vegetables Published by Prof. S. K. Mitra, Dean, Faculty of Horticulture, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, W.B.</p> <p>➤ Other publications: Booklet-2 Popular article-6</p>
7.	Seminar/Symposium attended:	National Seminar/Symposium: 15 ; International Seminar/Symposium: 21

8.	Abroad visit:	<p>Attended and presented oral paper in <i>3rd International Symposium on Longan, Litchi and other Fruit Trees of Sapindaceae Family Fuzhou, China, 25th to 29th August, 2008</i></p> <p>Attended and presented oral paper on International research Symposium on Agriculture organized by Srilankan Council for Agril. Research Policy (SLCARP) at SLCARP Complex, Colombo on 11th and 12th August, 2014</p>
9.	Training Programme Attended	<ul style="list-style-type: none"> • Attended short term training programme on “Innovative Food Processing Technology” at Division of AGFE, IIT, Kharagpur, W.B. from 4th to 15th October, 2004. • Attended short course on “Advance Technology for Production of Export Oriented Tropical and Subtropical Fruits” at BCKV, Mohanpur, Nadia, W.B. 1st to 10th August 2005. • Attended model training course on “Prospects of export of agro based products-procedures and norms” at BCKV, Mohanpur, Nadia, W.B. 1-10 December, 2005.
10.	Member in Academic body:	<ul style="list-style-type: none"> i. Society for the Advancement of Horticulture, BCKV ii. Association of Food Scientists and Technologists (AFSTI, Mysuru) iii. All India Food Packers Association, (AIFPA, New Delhi) iv. Eastern India Horticulture and Biotechnology Centre (EIHBC, Baharu), WB v. Crop and Weed Science Society, BCKV, W.B..