

## Brief CV of Dr. Ivi Chakraborty

1.	<b>Name</b>	<b>DR. IVI CHAKRABORTY</b>
2.	<b>Designation</b>	Professor & Head
3.	<b>Department</b>	Post Harvest Technology of Hort. Crops; Faculty of Horticulture
4.	<b>Place of posting</b>	Dept. Post Harvest Technology of Hort. Crops; Faculty of Horticulture BCKV, Kalyani-741235, Nadia, W.B., India.
5.	<b>Educational qualification</b>	Ph.D. in Horticulture (Post Harvest Technology of Hort. Crops)
6.	<b>Academic contribution:</b>	
	<b>Student guidance</b>	<ul style="list-style-type: none"> <li>➤ Ph.D. guidance : Four ( awarded) &amp; three (continuing)</li> <li>➤ M. Sc guidance: Ten (awarded) &amp; one (continuing)</li> </ul>
	<b>Teaching duty</b>	Associated with under graduate and post graduate teaching mainly on Post Harvest Technology of Hort. Crops, Processing and value addition since 1998.
	<b>Research projects handled</b>	<ol style="list-style-type: none"> <li>1. Dept. of Food Processing Industries &amp; 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.</li> <li>2. Department of FPI &amp; 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.</li> <li>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.</li> <li>4. 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.</li> </ol>
	<b>Research projects ongoing</b>	<ol style="list-style-type: none"> <li>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.</li> <li>6. 6. DAE-BRNS, BARC, Mumbai sponsored Mega Project on ‘Radiation technology for shelf life extension of horticultural perishables’ from 2014-2017.</li> </ol>
	<b>Academic achievement</b>	<ul style="list-style-type: none"> <li>• Developed low cost effective packaging and storage technique for litchi and mango</li> <li>• Developed innovative value added products from minor and major fruits</li> <li>• Identification of wine yeast from natural sources</li> </ul>

<p><b>Award received</b></p>	<ul style="list-style-type: none"> <li>❖ <b>Received the best poster award</b> at National Symposium on Sustainable Production and Export of Horticultural Crops, organized by Society of Advancement of Horticulture, BCKV from December 2-4, 2005.</li> <li>❖ <b>Received the best poster award</b> at ‘ICFOST 2007’, the 19<sup>th</sup> Indian Food Convention of Food Scientists and Technologists (India) held from 31<sup>st</sup> December 2007 to 2<sup>nd</sup> January 2008 at IIT Kharagpur.</li> <li>❖ <b>Received the best poster award</b> 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.</li> </ul>
<p><b>Publications</b></p>	<p>➤ <b>Total Research Papers – 45</b> (Forty five)</p> <ul style="list-style-type: none"> <li>• In National referred Journals: 29</li> <li>• In International referred Journals: 16</li> </ul> <p>➤ <b>Chapter in Books : 4</b></p> <ul style="list-style-type: none"> <li>i) <b>Ivi Chakraborty</b> (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.</li> <li>ii) <b>Chakraborty, Ivi</b> (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.</li> <li>iii) Mitra, S. K., Pathak, P. K. and <b>Chakraborty, I</b> (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.</li> <li>iv) <b>Chakraborty, I.</b>, 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.</li> </ul> <p>➤ <b>Other publications:</b></p> <ul style="list-style-type: none"> <li>• Booklets-2</li> <li>• Popular articles-6</li> </ul>
<p>7. <b>Seminar/Symposium attended</b></p>	<p>National Seminar/Symposium: <b>15</b>; International Seminar/Symposium: <b>21</b></p>

8.	<b>Abroad visit</b>	<ul style="list-style-type: none"> <li>❖ Attended and presented oral paper in <i>3<sup>rd</sup> International Symposium on Longan, Litchi and other Fruit Trees of Sapindaceae Family Fuzhou, China, 25<sup>th</sup> to 29<sup>th</sup> August, 2008</i></li> <li>❖ 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 11<sup>th</sup> and 12<sup>th</sup> August, 2014.</li> </ul>
9.	<b>Training Programme Attended</b>	<ul style="list-style-type: none"> <li>• Attended short term training programme on “Innovative Food Processing Technology” at Division of AGFE, IIT, Kharagpur, W.B. from 4<sup>th</sup> to 15<sup>th</sup> October, 2004.</li> <li>• Attended short course on “Advance Technology for Production of Export Oriented Tropical and Subtropical Fruits” at BCKV, Mohanpur, Nadia, W.B. 1<sup>st</sup> to 10<sup>th</sup> August 2005.</li> <li>• 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.</li> </ul>
10	<b>Member in Academic body</b>	<ol style="list-style-type: none"> <li>1. Society for the Advancement of Horticulture, BCKV</li> <li>2. Association of Food Scientists and Technologists (AFSTI, Mysuru)</li> <li>3. All India Food Packers Association, (AIFPA, New Delhi)</li> <li>4. Eastern India Horticulture and Biotechnology Centre (EIHBC, Baharu), WB</li> <li>5. v. Crop and Weed Science Society, BCKV, W.B.</li> </ol>