


### Brief Bio-data of Dr Jotirmayee Lenka

Name	Dr. Jotirmayee Lenka	
e-mail	Jotirmayee.lenka@gmail.com	
Designation	Scientist (Fruit Science)	
Qualification(s)	M.Sc (Fruit Sc.) & Ph.D	
Date of Birth	04.01.1986	
		
Service Particulars	<ul style="list-style-type: none"> <li>• Scientist, Senior scale at ICAR- IISWC, RC, Koraput from 25.01.2021 to till date.</li> <li>• Scientist, Senior scale at ICAR- Central Institute for Sub tropical Horticulture, Lucknow from 01.01.2020 to 24.01.2021.</li> <li>• Scientist, at ICAR- Central Institute for Sub tropical Horticulture, Lucknow from 10.04.2015 to 31.12.2019.</li> <li>• Scientist trainee at ICAR-NAARM, Hyderabad from 01.01.2015 to 09.04.2015</li> </ul>	
Major Research areas	<ul style="list-style-type: none"> <li>• Conservation horticulture for resource conservation and sustainable production system.</li> <li>• Post harvest management and value addition of subtropical fruit crops</li> </ul>	
No. of Research Publications	Publication	Number
	Research Publications	12
	Book Chapters	7
	Lead Papers	1
	Technical/Research Reports/ Compilation / Bulletins	2
	Extension Folders/leaf lets	2
	Abstract published in Souvenir	10
	Symposia/Workshop/Seminar Papers	25
	Popular article	20
	Professional Trainings	4
	Project handled (Leader in 6 & Associated in 2)	8
	No. of training organized	
	Short duration sponsored training	4
	Soil Conservation related training in DBT, DST and RKVY	30
	B.Tech students Field Practical training- one months and 20 days	3
	Seminars/Symposia/Workshops/Summer or Winter School/ Organized	4
External projects handled (Co-PI) and Centre PI	5	
Visits abroad	Nil	

Awards received	<ul style="list-style-type: none"> <li>• <b>Best Oral presentation Award</b> “Preparation and quality evaluation of nutri-rich guava bar cv. Lalit” in the <b>National seminar</b> on fruit production in the eastern tropical region organised by <b>CHES-ICAR-IIHR, Bhubaneswar</b> with Society for promotion in horticulture, Bengaluru on <b>24-26<sup>th</sup> March, 2022</b> (<b>Jotirmayee Lenka, B Killadi, A Singh, N Garg and DK Shukla</b>)</li> <li>• <b>Best article Award</b> -2022 “<b>Drumstick (<i>Moringa Olerifera</i>)- A Miracle tree</b>”. by Agriculture &amp; Food: e News letter on 7<sup>th</sup> March 2022 (<b>J Lenka and S Behera</b>).</li> <li>• <b>Article of the year</b> (2021) for the article “The impact of Plant Growth Promotion Rhizobacteria (PGPR) on horticultural crop yield and quality” by Agriculture &amp; Food: e News letter (<b>Swosti suvadarsini Das, Antara Das, J Lenka &amp; Ankita Sahoo</b>)</li> <li>• <b>Young Women Scientist Award</b>’. Agro Environmental Development Society (AEDS), Uttar Pradesh on 2<sup>nd</sup> International Conference on Recent Advances in Agricultural, Environmental &amp; Applied Sciences for Global Development (2019)</li> <li>• <b>Best oral paper presentation</b> Award in National seminar for horticultural diversity for prosperity on Effect of integrated nutrient management on vegetative growth and yield of banana cv. Grand Naine in’ held at <b>OUAT, Bhubaneswar</b>’ during 10<sup>th</sup>-12<sup>th</sup> February 2016</li> <li>• <b>Second prize on poster presentation</b>. International Congress on Post-Harvest Technologies of Agricultural produces for sustainable food and nutritionally security. Effect of <i>Saccharomyces cerevisiae</i> to maintain quality in guava cv. Allahabad Safeda during storage.(2016)</li> </ul>
Any other relevant information	<ul style="list-style-type: none"> <li>• Developed osmotically dehydrated products from different varieties of mango, aonla and guava</li> <li>• Developed and standardized RTS Drink from mango, aonla, carambola, rose apple and guava</li> <li>• Developed and analysed different nutritionally enriched guava and mango fruit and millet bar and protein fortified drink and fruit bar.</li> <li>• 2 Years Research &amp; Field Experience in the Field of Soil &amp; Water Conservation &amp; Watershed Management</li> </ul>