



## RESEARCH SCHOLAR DETAILS

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<b>Registration Number</b>	023/2018/Management
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<b>Research Experience/ Teaching Experience</b>	<b>Research Experience-</b> Working as Research Associate in ICSSR funded project named Sustainable Livelihood Development of Sambalpuri Handloom Weavers: A study of Western Odisha from 9 <sup>th</sup> . April. 2019 <b>Teaching Experience-</b> Six months teaching experience in Department of Business Administration Sambalpur University in Agri-Business management from 6 <sup>th</sup> august 2018 to 6 <sup>th</sup> February 2019
<b>Title of the research topic</b>	Sustainable Agriculture of Tribal Farmers: An Analysis in Koraput and Malkangiri Districts of Odisha

### **Sustainable Agriculture of Tribal Farmers: An Analysis in Koraput and Malkangiri Districts of Odisha**

#### **ABSTRACT**

The seventeen Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development are the new global objectives. On 1<sup>st</sup> January 2016 the Sustainable Development Goals supersede the Millennium Development Goals. The SDGs will form a structure of National Development plans over the next fifteen years. About 815 million people are undernourished in the planet and in every three people one is affected by malnutrition though more than enough food produced in the planet. Mainly for this reason the 2<sup>nd</sup> Goal of Sustainable Development Goal is focusing on end starving, to achieve food security and improved nutrition and promote Sustainable Agriculture. Achieving food security requires an integrated approach that addresses all forms of malnutrition, the productivity and incomes of small-scale food producers, resilience of food systems and sustainable use of biodiversity and genetic resources (Food and Agriculture Organization). Agriculture is the backbone of the economy of Odisha. Sustainability of agriculture holds the key for the development of Odisha. In this research our main aim is to contribute an

understanding of effectiveness of sustainable agriculture as a tool for rural development in Koraput & Malkangiri districts of Odisha. These two districts are comes under KBK districts of Odisha which are identified as most backward districts of Odisha. These two districts are mainly known for the poor illiterate tribal people who were once framed nationally for the child sale case and malnutrition. The main objective of this paper is to show the effect of sustainable Agriculture in the lives of the tribal farmers in Koraput and Malkangiri districts of Odisha.

This study will consist of both primary as well as the secondary data sources. For data collection we will take selected blocks of Koraput and Malkangiri districts of Odisha. We will take sample size of around 600 for our study. The primary data will be collected through a structured questionnaire. Some of the questionnaire can be brought from the scales developed for the sustainable agriculture practices and also there will be some self-developed scale. Apart from this we will focus on qualitative research. The data can be accumulated through the interview method. The secondary data will be collected from different agricultural sites, journals, newspaper, from district agriculture office etc. A pilot study will be conducted to check the reliability and validity of the scale as well as the data. All the analysis can be done with the help of SPSS- 25, AMOS. We will use Chi-square, ANOVA, Correlation; Regression, Structural equation modelling for the analysis. We may use Content Analysis to analyse the concept of Sustainable Agriculture. This research will therefore go some way to filling the major research gaps in sociological studies of sustainable agriculture, especially as it relates to the social relations within sustainable agriculture networks and impacts on farmers livelihoods. This information will be useful for farmers, development organisations, donors and policy makers, in formulating the development of effective initiatives and policies to support the development of sustainable agriculture.

<b>Progress of the Research Work</b>	Review of literature
<b>Journal Publication</b>	01
<b>Book chapter publication</b>	01
<b>Conference and Workshop Attended</b>	National Conference-02 International Conference- 02 International Workshop- 01 Workshop on Research Methodology- 02 Workshop on Food & Agriculture- 01 Workshop on capacity building program for faculty members- 01
<b>AWARDS</b>	Best paper presentation award in International seminar in RIMS, Rourkela, 24th March, 2018

### **Journal and Book Chapter Publications**

Sl. No.	Title of the paper	Name of the Authors	Journal Name/ Book Name	ISSN/ISBN
1	Adoption Behaviour of Tribal Farmers in Respect to Organic	Amrita Mishra, Dr. Tushar Kanti Das	International Journal of Business,	ISSN: 2349.4638

	Cotton Production Technology of Lanjigarh Block of Kalahandi District in Odisha		Management & Allied Sciences, Vol.5., S1, 2018	
2	A Study of Awareness of Tribal Farmers towards Sustainable Agriculture in Odisha	Amrita Mishra, Dr. Tushar Kanti Das	Sustainable agriculture for Food Security on March 24th 2018	ISBN: 978-93-86680-50-5,

### Participations and Presentations in Seminars/Conferences/Workshops

Sl. No.	Seminar/Conferences/Workshops	Name of the seminars/Conferences/Workshops	Title of the Paper	Venue	Date
1	skill development training programme on food processing	NIFTEM & NI-MSME		Utkal University, Bhubaneswar	21 <sup>st</sup> march -30 <sup>th</sup> march 2014
2	National Workshop	ICSSR sponsored Ten Days Research Methodology Workshop		School of Management and Department of Humanities and Social Sciences NIT, Rourkela	2nd – 11th April, 2018
3	International Workshop	Godan Action, Uk Department for International Development (DFID) on Open Data Management in Agriculture, Nutrition and Land		Online workshop	01-19 <sup>th</sup> Oct 2018
4	National workshop	ICSSR sponsored Ten Days Research Methodology Workshop		School of Management NIT, Rourkela	29th OCT- 8th Nov. 2018
5	National Workshop	ICSSR sponsored fourteen Days Capacity Building Program for faculty members		Department of Humanities and Social Sciences NIT, Rourkela	9th November, 2018 – 22nd November, 2018

6	International Conference	1 <sup>st</sup> International Conference on Rural Management (ICRM)	Sustainable Agriculture in Odisha: Development strategy for Tribal Farmers	Xavier School of Rural Management, Bhubaneswar	November 23rd-24th 2017
7	National Seminar	Sustainable Management Practices: Concepts and Emerging Trends	A study On Adoption Behaviour, Of Tribal Farmers in Respect to Organic Cotton Production Technology of Lanjigarh Block of Kalahandi District of Odisha	Department of Business Administration, Sambalpur University	March 10th-11th 2018
8	National Conference	Sustainable Agriculture for Food Security and Better Environment	Study of Awareness of Tribal Farmers Towards Sustainable Agriculture in Odisha	DDU Kaushal Kendra , Banaras Hindu University, Varanasi, India	March 24th 2018
9	International Conference	International Seminar on Recent Trends in Management, Commerce & Social Sciences (RTMCSS-2018)	Adoption Behaviour of Tribal Farmers in Respect to Organic Cotton Production Technology of Lanjigarh Block of Kalahandi District in Odisha	Rourkela Institute of Management Studies, Rourkela	20th September 2018