# **CURRICULUM VITAE**

Dr. Arti

(Assistant Professor, Department of Agricultural Economics)

Palli Siksha Bhavana, Visva-Bharati (From Dec, 2020 till continuing)

\*\*: 08988035004, 08295450869

d: arti.thakur@visva-bharati.ac.in
atartithakur92@gmail.com



### AREA OF INTEREST

➤ Value Chain Analysis, Impact Assessment, Food safety, Decision Support System Development

Personal		
Details	Name	Arti
	Father's name	Jagdish Chand
	Mother's name	Sushma Devi
	D.O.B.	03/10/1992
	D 4 4 1 1	Village- Amned, P.O Bharthian, Teh. and Distt
	Permanent Address	Hamirpur, Himachal Pradesh, 177029
	Correspondence	Flat-3A, Block-6 Saondhara apartment, Kashipur mor
	Address	1 rat-371, Brock-o Saonanara apartment, Kasmpur mor

## **ACADEMIC QUALIFICATION**

Qualification	Year	Institute	University/Board	Score
Doctor of Philosophy (Ag. Eco. )	2016	ICAR-NDRI	NDRI, Karnal, Haryana, India	8.6/10
Master of Science (Ag. Eco.)	2014- 16	ICAR-NDRI	NDRI, Karnal, Haryana, India	<b>8.5</b> /10
Bachelor of Science (Agriculture)	2014	College of Agriculture. CSKHPKV Palampur, Himachal Pradesh.	CSKHPKV Palampur, (H.P.), India.	<b>8.32</b> /10
Senior Secondary (12 <sup>th</sup> Standard)	2010	GSS School, Tal Himachal Pradesh	HPBSE	88%
High School (10 <sup>th</sup> Standard)	2008	GSS School, Tal Himachal Pradesh	HPBSE	86%
ICAR-NET	2017	ICAR	ICAR	62%

### Awards/Recognition/Fellowship Received

Awards/Recogniti	Name of the Award/Recognition/	Awarding	Year	International/National/I
on/Fellowship	Fellowship	Organization	leai	nstitutional

Received	Gold Medal in B.Sc. Hons. for Highest OGPA	CSKHPKV, Palampur	2014	University
	Certificate of Honour in B.Sc. Hons (Agri)	CSKHPKV, Palampur	2014	University
	Institutional Fellowship (M.Sc.), ICAR-NDRI	ICAR-NDRI	2014	Institutional
	Institutional Fellowship (M.Sc.), ICAR-NDRI	ICAR-NDRI	2016	Institutional
	Senior Research Fellowship	ICAR	2016	National
	Certificate of appreciation for Master Research Work (For outstanding research work in the field of social science and management)	ICAR-NDRI, Karnal	2015-16	National
	Selected as Mentee under the Econometric Society Virtual Mentoring Initiative 2025.	The Econometric Society	For one year	International (The Econometric Society, USA)

#### **WORK EXPOSURE**

- 90 Days (3 months) RAWEP (Rural Agricultural Work Experience Programme) in Kullu and Sirmaur District of Himachal Pradesh under College of Agriculture, CSKHPKV Palampur Himachal Pradesh.
- Hands on Training in Himalya International limited, related to Agriculture and Allied subjects in food processing Industrial Unit at Paonta Sahib (H.P.) under CSKHPKV Palampur.
- 10 Days practical Training at Roma Nurseries Village and P.O. Shamshi District Kullu, under Industrial Attachment of the RAWE (Rural Agricultural Work Experience) programme of CSKHPKV Palampur.
- Hands-on Training on 'Organic Farming' in the Department of Organic Agriculture, COA, CSKHPKV, Palampur under 'Niche Area of Excellence Programme in Organic Farming' and Experiential Learning-Rural Agriculture Work Experience Programme of the College of Agriculture.
- 21 days National training course on Livelihood security through Sustainable Agriculture, Livestock Husbandry and Allied enterprise. Held at Baramulla, J.K.
- Participated in three days Training-cum-Workshop on Data Analysis Tools and Approaches (DATA) in Agricultural Sciences, held at ICAR- IIWBR, Karnal, Haryana
- Attended 3 days Training Program on R Software: Basics of Agricultural and Dairy Science held at ICAR-NDRI Karnal, Haryana.
- Attended 5 days Training Program on "Advances in Research Methodology for Social Sciences" organized by Indian Agriculture Research Institute, Delhi.
- Successfully completed 4 weeks induction training for faculty in university under the aegis of Ministry of Education, organized by Delhi University.

#### M.Sc (Agri) DISSERTATION

"Development of Decision Support System for Establishing Commercial Dairy Farms of Crossbred Cattle"

#### Ph.D. (Agri) DISSERTATION

"Value chain analysis of commercial dairy farms in Trans-Gangetic Plains of India"

#### **COMPUTER PROFICIENCY**

### **LANGUAGES KNOWN**

English, Hindi, Punjabi and Pahadi Hindi

## **Technology Developed**

- I have developed software in my master's research, which is available on the ICAR-NDRI Site with the name TEAM-CD.
- I was part of a team for the development of the mobile application "Milksafecon" which is available on the Google Play Store.

## **Training and Conferences Attended**

S. No.	Name of the Course/ Programme/Training/ Summer or Winter School	Place & Institute	Duration (Dates)	Sponsoring Agency (UGC/ICAR/ICH R/ICSSR/Acade mies / Universities)
	<b>10 days</b> practical training on Floriculture in Roma Nursery at Kullu from 22 <sup>nd</sup> March to 31 March.	Roma Nursery, Kullu, Himachal Pradesh	10 days ( From 25/03/2014 to 31/03/2014)	Roma Nursery, Kullu, Himachal Pradesh
	6 Days Training of food processing in Himalaya International Limited at Paonta Sahib (HP) from 25 April to 30 April.	Himalaya International Limited at Paonta Sahib, HP	6 days (From 25/04/2014 to 30/04/2014)	Himalaya International Limited at Paonta Sahib, HP
	Training-cum-Workshop on Data Analysis Tools and Approaches (DATA) in Agricultural Sciences	ICAR-Indian Institute of Wheat and Barley Research, Karnal, Haryana	3 days (From 22/03/2017 to 24/03/2017)	ICAR-Indian Institute of Wheat and Barley Research, Karnal, Haryana
	<b>21 days</b> National training course on Livelihood security through Sustainable Agriculture, Livestock Husbandry and Allied enterprise.	_	21 days (From 25/02/2019 to 17/03/2019)	National Agriculture Development Co- operative Limited (under Ministry of Cooperatives)
5.	<b>Training Program</b> on R Software: Basics of Agricultural and Dairy Science	ICAR-NDRI, Karnal, Haryana	3 days (5 April to 7 April, 2017)	ICAR-NDRI , Karnal
_	12 <sup>th</sup> Agricultural Science Congress on Sustainable Livelihood Security for Smallholder farmers,	ICAR-NDRI,	3 days (3 feb, 2015 to 6 feb, 2015)	ICAR-NDRI, Karnal
7.	<b>30</b> <sup>th</sup> <b>National Conference</b> on Agricultural Marketing, organized by Department of Agricultural Economics, Institute of Agricultural Sciences at BHU, Varanasi during 20-22 October.	·	3 days (20 oct, to 22 oct. 2016)	Society of Agricultural Marketing
	<b>4<sup>th</sup> National Seminar</b> on the theme Doubling Indian Farmers' Income by 2022: Opportunities & Challenges		2 days (5 april to 7 april, 2017)	Society of Economics and Development
	International conference on Advances in Agricultural and Biodiversity Conservation for Sustainable Development		3 days (27 oct. to 28 oct. 2017)	CCS University
10.	National Seminar on ICT application in	BAU, Ranchi	2 days (19 jan. to 20	Birsa Agricultural University,

	changing face of agriculture		jan. 2018)	Ranchi
11.	9 <sup>th</sup> National Seminar on "Entrepreneurship in Dairy and Food Industry: Concept to Communication"		2 days (14 sept. to 15 sept. 2018)	ICAR-NDRI
	Agriculture and Sustainable Development Goals", 26th <b>Annual Conference</b>	ICAR-NDRI, Karnal	2 days (15 nov. to 17 nov. 2018)	ICAR-NDRI
13.	Participated in One day National Seminar on "Biodiversity in relation to Ecohealth"	CVAH, Ayodhya	1 day (5 june, 2020)	CVAH, Ayodhya
14.	Attended Webinar on Research in Digital Age – Problems and Opportunities	BVICAM, Delhi	1 day (12 June, 2020)	BVICAM, Delhi
15.	Training Progamme on "Computational Techniques for Applied Sciences"	CCSHAU, Hisar	2 days (6 July to 7 July 2020)	CCSHAU, Hisar
16.	Webinar on "Statistical Analysis using R"	CHRIST univ. Bangalore	1 day (13 July, 2020)	CHRIST univ. Bangalore
17.	Value Chain and Marketing of Horticultural products for Entrepreneurial Development	NAHEP	3 days (4 Feb, to 6 Feb, 2021)	NAHEP
	Faculty in Universities/Colleges/Institutes of Higher Education	Delhi University	30 days (11 Feb to 13 March, 2021)	Delhi University
	Training Programme on Research Methodology and Ethics: Plagiarism Issues Reference Management Tools and Altmetrics.	` ′	5 days (5 April to 9 april, 2021)	Information and Library Network (INFLIBNET) Centre
	Webinar on "Role of Rural India in Sustainable India"	ICAR-NDRI	1 day (26 June2021)	ICAR-NDRI
21.	Participated in one day E- conference on Covid -19 and Migration.	Milind College of Arts, Aurangabad	1 day (5 July, 2021)	MS college of Arts, Aurangabad
22.	Attended Webinar on "Block chain- Technological Perspective."	BVICAM, Delhi	1 day (18 July, 2021	BVICAM, Delhi
23.	Webinar on "Horticulture for Food and Nutritional Security."	SVU, Kolkata	1 day (9 August, 2021)	SVU, Kolkata
24.	Participated in 29 <sup>th</sup> AERA, conference.	OUAT, Odisha	3 days (27 to 29 Oct, 2021)	OUAT, Odisha
25.	Attended International Conference of Agricultural Economists	IAAE	14 days (17 to 31Aug, 2021)	IAAE
26.	Attended training on "Analytical Techniques for Impact Evaluation Methods"	BHU, Varanasi		IFPRI
	<b>Faculty Induction Programme</b> for "Faculty in Universities/Colleges/Institutes of Higher Education".		21 August - 19 September, 2022 (28 days)	UGC (Teaching Learning Centre, Ramanujan College University of Delhi)
28.	Fertilizer Orientation Course	Palli Siksha Bhavana, Visva-Bharati	15 December, 2022 (1 day)	The Fertilizer Association of India- Eastern
29.	Refresher Course on "Managing Online	Online Mode	06 June – 20 June, 2023	Region UGC (Teaching Learning Centre,

	Classes & Co- creating MOOCS 27.0"			Ramanujan College
				University of
				Delhi)
30.	Winter School Training on "Quantitative	ICAR-NIAP,	8 March-28	ICAR
	Techniques for Agricultural Policy Analysis"	New Delhi	March, 2024	
			(21 days)	

# **Research Publication**

S.No.	Title of research article(s)	Name of journal	Month & year of publication, volume no. & page nos.	ISBN/ISS N No.	NAAS rating/ (2019)
1	Influence of Roughage: Concentrate ratio in the ration and feed prices on profitability of commercial dairy farms	Indian Journal of Animal Nutrition	September,2018	ISSN 2231- 6744	NAAS Rating- 5.02
2	Growth Rate of Area, Production and Productivity of Sugarcane crop in Uttar Pradesh.	Research Journal of Agricultural Sciences	Vol :8 - Issue : 2 , 423-425, 2017	ISSN: 0976- 1675	NAAS rating 4.54 (Internati onal Journal)
3	Global Dairy Crisis: Reality or Multilogic in science 2018, VOL. VI ISSUE SPECIAL©			ISSN 2277- 7601	NAAS rating- 5.20
4	Perception and Adoption behaviour of the Indian farmers for ICT.	International Journal of Farm Sciences	2018, 8(2): 1-3	Online ISSN: 2250- 0499	NAAS rating 4.01
5	Climate led vulnerability assessment vis-à-vis identification of rural problems of tribal farmers.	Indian Journal of Economics and Development,	2017, 13(2a): 28- 35	Online ISSN: 2322- 0430	NAAS rating 4.82
6	A Study of Socio-Economic Profile and Communication Behaviour Pattern of Tribal Dairy Farmers in the Himachal Pradesh.	Research Journal of Agricultural Sciences	2017, 8(2): 386- 391	ISSN: 0976- 1675	NAAS rating 4.54
7	Climate change: Impact on dairy animals vis-à-vis adaptation strategies followed by dairy farmers	Journal of Pharmacognosy and Phytochemistry,	2018, 7(2): 2842- 2846.	Online ISSN: 2278- 4136	NAAS rating 5.21
8	A comparative analysis of crop diversification between flood and drought prone areas of Rajasthan	Indian Journal of Economics and Development	(2018), 14(1a):168-174	Online ISSN: 2322- 0430	NAAS rating 4.82
9	Extent of accentuation in food and nutritional insecurity in event of drought among rural households of Rajasthan	Multilogic in Science	2018	ISSN, 2277- 7601	NAAS rating- 5.20
10	Doubling Farmer's income by 2022: The thaumaturgy yet to	Indian Journal of Economics	2017, 13(2a): 48-	Online ISSN:	NAAS rating

	befall	and Development	53	2322- 0430	4.82
11	Adoption and Perceived Effectiveness of Indigenous Technical Knowledge among Tribal Farmers for Bovine Management: An Exploratory Study	International Journal of Livestock Research	Vol. 8(2) Feb.: 248-253	eISSN : 2277- 1964	NAAS rating 5.36
12	Empowering women in Dairy Enterprise through SHG: A case study of Haryana.	International Journal of Livestock Research	9(6): 264-274. 2019	eISSN: 2277- 1964	NAAS rating 5.36
13	Price Dynamics and Extent of Integration in Indian Wholesale and Retail Wheat Markets.	Journal of Agricultural Science and Technology	2019, 21(3): 517-530.	ISSN: 1561- 7645	NAAS rating 6.89
14	Understanding Emerging Value Chains and Business Performance: Evidence from Dairy industry in India	Journal of Agribusiness in developing and Emerging Economies		ISSN: 2044- 0839	Impact Score 1.98
15	Market Integration and the Law of One Price: An Exploration of the Major Onion Markets of India	Scientist	2022, 1(3): 2678-2692	ISSN: 0890- 3670	NAAS rating 6.85
16.	Agriculture Current Affairs	Food and Scientific Reports	2022, 3(12):1-7	ISSN:258 2-5437	
17.	Beyond production: how can diversification enhance farm income in the North-Eastern region of India?	Agricultural Economics Research Review	2022, 3, 123-133.	ISSN: 0974- 0279	5.15
18.	Forecasting of Arecanut in India using Time Series Model.	Agricultural Science Digest	2023,1-7	ISSN 0976- 0547	5.52
19.	Capturing Economic Incentives through Innovations: An analysis of Commercial Dairy Farms in Trans-Gangetic Plains in India	Journal of Community Mobilization and Sustainable Development	2023, 18(3): 959- 963	ISSN: 2230- 9047	5.02
20.	The Role of Forestry Income in Reducing Poverty and Inequality Among the Baiga Tribes in Achanakmar Wildlife Sanctuary in Chhattisgarh	Indian Journal of Agricultural Economics	2023, 78(3):379- 400	ISSN: 0019- 5014	5.66
21.	Profitability and Economic Viability of Commercial Dairy farms in Trans-Gangetic Plains of India: Profitability of commercial dairy farms.	Indian Journal of Dairy Science	2024, <b>77</b> (3):275- 281.	ISSN: 0019- 5146	6.20

22.	Intuitionistic Fuzzy-Based Machine Learning Models for Prediction of the Oilseed Prices	Economic Affairs	2024, <b>69</b> (04), 1671-1681	ISSN - 0424- 2513	5.45
23.	Market Integration and Price Transmission in India's Major Paddy Markets: An Econometric Introspection	Journal of Experimental Agriculture International	2025, 47(3), 45-49	ISSN: 24 57-0591	5.14
24.	How do marketing channel choices affect the welfare of paddy growers in Punjab and Haryana?	Current Science, VOL. 128, NO. 6, 25 MARCH 2025	2025, 128(6), 590- 598	ISSN 0011- 3891	7.10

# **Book Chapters Published**

Sr. No.	Author/Authors	Year	Book or Book chapter/Manual with name of publisher	ISBN No. if any
1.	Chauhan, A.K. and Arti	(2017)	"Socio-Economic Evaluation of Indigenous Animal Genetic Resource. (Book chapter)	(ISBN : 978-93-83537- 38-9)
2.	Sunil Kumar, Rameti Jangir, Chandan Kr. Rai, Arjun Verma and <b>Arti</b> .	(2017)	"Climate Smart Village: A Model for sustainable Agriculture". Alternate Farming Systems to Enhance Farmers' Income by The Indian Ecological Society (HP Chapter). <b>Book Chapter</b>	(ISBN: 978-93-5281- 286-8)
3.	Khusboo Raj, CN Kishore, Raja Yadav, Chandan Kr. Rai and <b>Arti.</b>	(2017)	Book chapter on "Public Private Partnership: A Way Forward to Enhance the Farmers' Income". Alternate Farming Systems to Enhance Farmers' Income by The Indian Ecological Society (HP Chapter). <b>Book Chapter</b>	(ISBN: 978-93-5281- 286-8)
4.	Sunil Kumar, Rameti Jangir, Chandan Kr. Rai and <b>Arti.</b>	(2018)	"Ethno-Veterinairy Medicine (EVM) practiced by livestock farmers in India: A Review". Advances in biodiversity conservation for sustainable development, Parmar Publishers and Distributors, Dhanbad (Jharkhand). Book Chapter	(ISBN: 978-93-84113- 90-2)
5.	Arti, Chandan Kumar Rai and A.K. Chauhan	(2019)	Dairy Farming: As a means for Women Empowerment. Women Empowerment and Gender Issues, Navjeewan Publication, Jaipur.	(ISBN: 978-8182-68- 216-0)
6.	Arti, Chandan Kumar Rai and A.K. Chauhan	(2020)	Zero Budget Natural Farming: Old wine in New Bottle? Gene Tech Books Editor, Organic Farming	ISBN-978-81-89729- 53-0.
7.	Subrata Gorain, Arti and Bitan Mondal	(2022)	Farm Size and Productivity Relationship :Revisiting the Old Debate	ISBN: 978-81-957512- 3-5
8.	Arti, Anil Kumar Chauhan, Anil Kumar Dixit, Bitan Mondal, Subrata Gorain and Chandan Kumar Rai	(2022)	Wicked Constraints Perceived by Different Stakeholders in the Upstream Value Chain of Commercial Dairy Farms: A Quantitative Introspection in Trans-Gangetic Plains of India.	

## **Review Article Published**

S.No.	Title of review article(s)	Name of journal	Month & year of publication, volume no. & page nos.	ISBN/ISSN No.	NAAS rating/impact factor (2019)	Supporting documents (Page No.)
1.	Impact of GST on Agriculture: A review.	Indian Journal of Economics and Development,	2017, 13(2a): 28-35.	Online ISSN: 2322-0430	NAAS rating 4.82	
2.	Public Private Partnership in Agriculture: A Stern Review.	International journal of current microbiology & applied science,	2018, 6(9): 3510-3517.	Online ISSN:2319 -7706	NAAS rating 5.38	

# Popular Article/ Abstract Published

Sr.no	Title	Authors	Publication Year and Volume	Journal/ magazine name	
1.	संपोषित कृषिः पर्यावरण संरक्षण के साधन	<b>आरती</b> , चंदन, संजीव, सुनील	१५ अक्टूबर 2018	"स्मारिका: उन्नत तकनीकी-खुशहाल किसान"	
2.	Pashupalan Sambandhit Samasya tha unka Upchar.	<b>Arti</b> , Chandan Kumar Rai and Sunil Kumar	2017	Kheti Duniya. Page no. 6, 23 Sept, 2017	
3.	Computer based decision support system for generating Techno-economic feasibility report to establish commercial dairy farm.	Arti, Smita Sirohi, P.S. Oberoi and Chandan Kumar Rai.	2017	Indian Dairyman, October issue: 94- 99	
4.	Future of Dairy Sector: Sex Semen Technology.	<b>Arti</b> and Chandan Kumar Rai.	2017.	Indian Farmer, <b>4</b> (12): 964-966.	
5.	Niryan Samarthan Pranali dwara Vyasayik Dairy Farming. Gehun evam Jau	Arti, Smita Sirohi, Chandan Kumar Rai and Sunil Kumar.	2016	Swarnima, ICAR-IIWBR, Karnal, Vol (8): 8.	
6.	Where there is a will, there is a way	Arti, Chandan Kumar Rai, Sanjeev Kumar, Vinita Kanwal, A.K. Chauhan	Published by National Institute of Agricultural Extension Management (MANAGE), Hyderabad.	Inspiring Stories from Innovative Farmers	
7.	Adhunik Krishi Padhatiya: Income dugni karne ka	Chandan Kumar Rai, <b>Arti</b> , Manish Kushwaha, Sunil	2017	Swarnima, ICAR- IIWBR, 9 <sup>th</sup> series: 12-13	

	uttam sadhan.	Kumar evam Mukesh Kumar			
8.	Zero Budget Farming: Prakritik Kheti.	Chandan Kumar Rai and <b>Arti.</b>	2017	Kheti Duniya. Page no. 3, 30 Sept, 2017.	
9.	Phaslon me Mili Bug Ki Roktham Evam Upay.	Sunil Kumar, Arti, Chandan Kumar and Rameti Jangir.	2017	Kheti Duniya. Page no. 2, 2 Sept, 2017.	
10.	Chare ka rakh rakhav	<b>Arti</b> and Chandan kumar rai	2017	Pashu Sandesh	
11.	Dairy prasar ke aadhunik sadhan: mobile app.	Chandan Kumar Rai, <b>Arti.</b> Sanjeev Kumar, Abul K. Azad and Manish Kushwaha	2018	Smarika, ICAR-IIWBR, Karnal pp 106.	
12.	Prominent weeds in Cereal fodder crops and their management	Chandan Kumar Rai, <b>Arti</b> , Manish Kushwaha and Abul K. Azad.	December 2017 Indian Farmer,	Indian Farmer	
13.	Empowering rural women through milk processing and value addition: a study of SHG in Haryana	Arti, Swati, Smita Sirohi, Gopal Sankhala and A.K. Singh	2018	AERR Conference, 2018	
14.	A case study on doubling farm productivity and income by 2022 for sustainable dairy development: A deterministic metafrontier (DEA) approach	Amit Saha <b>, Arti</b> and Gururaj Makarabbi	2018	National symposium on Integrated Farming Systems For 3Es	
15.	Innovation in dairy: TEAM- CD (Techno-Economic Assessment of Commercial Dairy Farms)	Arti, Smita Sirohi, and Chandan Kumar Rai	2019	XIV Agricultural Science Congress	
16.	Methodological Paradigm for Impact Assessment of ICT in Indian Agriculture	Arti, Chandan Kumar Rai, Gururaj Makarabi and A.K.Chauhan	2019	National Conference on Advanced Research Methodologies in Social Sciences	
17.	Market Integration and Law of one Price: An exploration of major onion markets of India	Bitan Mondal, Arti and Bidhan Chandra Roy	2021	29th Annual AERA conference	
18.	Conference paper on " Feeding Compound Cattle Feed: How Economical for small holder dairy producers	Bitan Mondal, Arti and Smita Sirohi	2021	International Conference of Agricultural Economists	

	in India			
19.	Agriculture Current Affairs	Bitan Mondal, Arti and Subrata Gorain	2022	Food and Scientific Reports
20.	The Milk Economy: Why Your Glass of Milk Might Be Costing More Than You Think	Sayantan De, Ayush Dewangan, Arti, Bitan Mondol, Subrata Gorain and Bidhan Chandra Roy	2025	Indian Farmer
21.	From Fields to Flight: The Farmers Embracing Drone Technology	Ayush Dewangan, Sayantan De, Arti, Bitan Mondol, Subrata Gorain and Bidhan Chandra Roy	2025	Just Agriculture

## **Extra-Curricular Activities**

SI. No.	Name of activity/ Programme	Level of participation (District/ Inter- University/ State/ National)	Details of programme (Date/Year of participation)	Venue of programme	Any other information
1.	The Bharat Scouts & Guide HP	State level	2 <sup>nd</sup> State Rally 2007	Bilaspur (HP)	Participation
2.	Cultural Event	Institute level	Optimizing Talent Search for the National Agricultural Research and Education system	ICAR-NDRI	Participation
3.	NSS Certificate	School	Health, Public, Sanitation and Personal Hygiene	Tal	Participation
4.	Social Networking and Divisional Website	Divisional	Jan.2016-Dec.2016	ICAR-NDRI	Member
5.	Social Networking and Divisional Website	Divisional	Jan.2017-Dec.2017	ICAR-NDRI	Member
6.	Kabaddi (Certificate of participation)	State level	22 <sup>nd</sup> to 24 <sup>th</sup> Sept. 2005	Jawalamukhi, HP	Participation
7.	Kabaddi (Merit Certificate)	District	13-09-04 to 16-09-04	Nagrot Gazian(HP)	2 <sup>nd</sup>
8.	Kabaddi (Souvenir	District	13-09-04 to 16-09-04	Nagrot	2 <sup>nd</sup>

	Certificate)			Gazian(HP)	
9.	Kabaddi (Merit Certificate)	District	06-09-05 to 08-09-05	Dhaneta(HP)	<b>1</b> st
10.	Kabaddi (Souvenir Certificate)	District	06-09-05 to 08-09-05	Dhaneta(HP)	Participation
11.	Shot put (Merit Certificate)	Inter-House Competition	2010	GSSS, Tal	2 <sup>nd</sup>
12.	Group Song (Merit Certificate)	Inter-House Competition	2010	GSSS, Tal	2 <sup>nd</sup>
13.	XII Science Congress (Cultural Event)	ICAR-NDRI	2015	ICAR-NDRI	Participation
14.	21st All India Inter- University Youth Festival	Inter-University	10 <sup>th</sup> to 12 <sup>th</sup> April, 2017	ICAR-NDRI Karnal	Incharge(Medica I Committee)
15.	21st All India Inter- University Youth Festival	Inter-University	10 <sup>th</sup> to 12 <sup>th</sup> April, 2017	ICAR-NDRI Karnal	Member (Cultural Committee)
16.	Certificate of Honour	Student Council	2014-15	ICAR-NDRI Karnal	Cultural Secretary
17.	Frehser's 2014	Institute	2014	ICAR-NDRI	Participation

## **Academic awards**

Name of the Award/ Recognition/ Fellowship	Awarding Organization (Place/Country)	Year
Received Young Scientist Award	Global Research Foundation	2021
Appreciation certificate for outstanding research work in the field of social sciences	ICAR-NDRI, Karnal	2017
Gold medal in Graduation	CSKHPKV, Palampur	2014
Merit scholarship in the ICAR Dus	ICAR-NDRI	2014
Merit scholarship in the ICAR Dus	ICAR-NDRI	2016
Certificate of appreciation for getting 1 <sup>st</sup> position in B.Sc. Agriculture	Himotkarsh Sahahitya Sanskriti and Jankalyan Parisad	2015
Appreciation certificate for highest marks in Matric	Hind Sangram Parisad	2008
Certificate of Honour for getting highest marks in graduation	CSKHPKV, Palampur	2014
Merit certificate for getting highest marks in XI	GSSS Tal	2010

class		
Merit certificate for overall rank in State in 10 <sup>th</sup> class	HPSEB	2008
Merit certificate for overall rank in State in 12 <sup>th</sup> class	HPSEB	2010
Appreciation certificate for getting 2 <sup>nd</sup> division in XI class	GSS Tal	2008

# **HOBBIES / PERSONAL ATTRIBUTES**

Optimist, Academician, Social Worker, Good learner, Badminton player, Volleyball player and Playing cricket, Hardworking, Honest