

**SUNIL KUMAR**

**Mobile No. +919992007382**

**Email: jangirsunil90@gmail.com**



|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CAREER OBJECTIVE</b>        | <ul style="list-style-type: none"><li>● To work in an organization where I can explore my learning to contribute individually and to achieve organizational goal by my skill and knowledge</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>QUALIFICATION</b>           | <ul style="list-style-type: none"><li>■ <b>PhD (Agriculture Extension Education), ICAR-National Dairy Research Institute, Karnal: OGPA 7.97.</b></li><li>■ <b>Master of Science (Agriculture Extension Education), ICAR-National Dairy Research Institute, Karnal: OGPA 8.2, 2015-16</b></li><li>■ <b>Bachelor of Science (Agriculture), S.K.R.A.U Bikaner, Rajasthan : OGPA 7.07, 2010-14</b></li><li>■ <b>HPSSC, Bhadra Dist. Hanumangarh Rajasthan, BSER, 82%, 2010</b></li><li>■ <b>Govt. Senior Secondary School Barwali, Rajasthan BSER, 57%, 2008</b></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>AREA OF INTEREST</b>        | <ul style="list-style-type: none"><li>● Extension services, Technology Transfer and Marketing</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>RESEARCH PROJECT (M.Sc)</b> | <b>“Indigenous Technical Knowledge associated with select Cattle Breeds of Rajasthan: An Exploratory Study”</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>RESEARCH PROJECT (PhD)</b>  | <b>An appraisal of dairy based farmer producer companies in India</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>PROFESSIONAL TRAINING</b>   | <ul style="list-style-type: none"><li>● Hands on training in 3 months Rural Agricultural Work Experience (RAWE) Programme in Bhompura Village, Nainwa, Bundi Dist., Rajasthan</li><li>● Worked in K.V.K Bundi District during RAWE.</li><li>● Good in Rapport building with farmers, Data Collection &amp; Analysis, Production and Marketing related activities</li><li>● Online certificate course on fundamental of extension education by AGMOOC</li><li>● Online certificate course on probiotic and its important by AGMOOC</li><li>● Online certificate course on IPM by AGMOOC</li><li>● Online certificate course on RMDA by AGMOOC</li><li>● Online certificate course on entrepreneurship by AGMOOC</li><li>● Online certificate course on e-Extension by AGMOOC</li><li>● Online certificate course on conservation agriculture by AGMOOC</li><li>● Online certificate course on management of storage pest by AGMOOC</li><li>● One month internship at CCSNIAM Jaipur on global good practices in agricultural marketing</li><li>● Training on organic farming conducted by KVK Sangria, Hanumangarh</li><li>● Training on food and nutritional security through climate smart agriculture practices conducted by ICAR-IIWBR Karnal</li><li>● Training on data analysis tool and approaches conducted by ICAR-IIWBR Karnal</li><li>● Training on research writing in the social sciences conducted by INASP, an international development organization in the UK</li><li>● E-Workshop on MS Excel for beginners by Info organization</li><li>● Training programme on innovative ideas for entrepreneurship development for livestock sector</li></ul> |
| <b>SKILLS SET</b>              | <ul style="list-style-type: none"><li>■ Technical Skills: Image –J, Adobe Photoshop, Audacity, movie making, MS Office, Statistical software, PRA, RRA, data collection and good in operating audio –visual aid.</li><li>■ Soft Skills: Effective Communication, Leadership, Self-Motivating, Target Oriented,</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | and Positive attitude.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>AWARDS/<br/>ACHIEVEMENTS</b> | <ul style="list-style-type: none"> <li>Selected for scholarship under Central Sector Scholarship Scheme for Collage/ University student 2010 &amp; 2011</li> <li>NCC Certificate “B” holder actively Participated in 15 days <b>NCC camp</b> held in Jodhpur Rajasthan by 3<sup>rd</sup> Raj. Battalion and learning of Parasailing, Gun Shooting and other army activity.</li> <li>Participated in <b>National Service Scheme</b> Camp organized by S.K. COLLEGE SANGRIA Rajasthan held at sangria in 2010 and sangria in 2011</li> <li>Participant in BLOOD DONATE CAMP organized by S.K. COLLEGE SANGRIA Rajasthan held at sangria in 2010</li> <li>Selected for <b>institution scholarship award</b> as PG student (2014-2016) at ICAR-NDRI Karnal</li> <li>Qualified AIEE for SRF conduct by ICAR in 2017 with 139 mark</li> <li>Selected for <b>institution scholarship award</b> for PhD student (2017-18) at ICAR-NDRI Karnal</li> <li>Selected for <b>NFOBC-2019 scholarship</b> from UGC</li> <li>Qualified ASRB NET in Extension Education during 2016, 2017, 18</li> <li>Reviewer of American Journal of Agriculture and Forestry</li> <li>Editorial board member for one year in Journal of Zoological Research</li> <li>Annual member of agriculture and food e-newsletter magazine</li> <li>Editorial board member of agriculture and food e-newsletter magazine</li> <li>Editorial board member in Acta scientific Journal of vetenairy sciences</li> <li>Editorial board member of SCIREA journal of of agriculture</li> <li>Editorial board member of Sabujeema-An international multidisciplinary e-magazine</li> <li>Reviewer of Asian journal of agriculture extension, economic and sociology</li> <li>Reviewer of international journal of plant and soil science</li> <li>Reviewer of international journal agricultural marketing</li> <li>Editorial board member Journal of Veterinary and Marine Science</li> <li>Young researcher award 2019 in national conferences national conferences in organized collaboration of Dudh Dairy Vyavasaay Sangh ,Gwalior and Jiwaji University, Gwalior at Gwalior</li> <li>Best article award 2019 from agriculture and food e-newsletter</li> <li>Best article of the issue award 2019 agriculture and food e-newsletter</li> <li>Article of the year award 2019 Acta scientific Journal of vetenairy sciences</li> <li>Best poster presentation award (1st) in national conferences in organized collaboration of Dudh Dairy Vyavasaay Sangh ,Gwalior and Jiwaji University, Gwalior at Gwalior</li> <li>Best poster presentation award (1st) in international conferences GAAFES-2019 at Kamaun University, Nainital, Uttarakhand, India.</li> <li>Participant in world milk day awareness quiz 2020 organized by Parni Bikas Dhara and got third places.</li> <li>Best outstanding young researcher national award 2021 from kamarajar institute of education and research, Theni Tamil Nadu</li> </ul> |
| <b>SEMINARS<br/>ATTENDED</b>    | <ul style="list-style-type: none"> <li>Participant in 12<sup>th</sup> Agriculture Science Congress 2015 at ICAR-NDRI Karnal</li> <li>Participant in 8<sup>th</sup> GCRA international conferences on innovation digital applications for sustainable development 5-7 Jan. 2016 at UAS Bangalore</li> <li>Participant in Dairy Mela 2015 at ICAR-NDRI Karnal</li> <li>Participation in national conferences on “Doubling farmers’ income by 2022” at HAU Hissar.</li> <li>Participant in national conferences on “strategy for enchasing productivity of indigenous cattle at SRS of ICAR-NDRI Karnal</li> <li>Participant in alumina meet 2019 of ICAR-NDRI Karnal</li> <li>Participant in national conferences on “entrepreneurship and innovation in agriculture for socio economic empowerment of farmer at Bikaner</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | <ul style="list-style-type: none"> <li>● Participant in national conferences on “ASDFI 2017 at RAJUVAS Bikaner</li> <li>● Participant in national conferences on “alternative farming system to enhances farmer income at Solan, HP</li> <li>● Participant in national conferences of Haryana economic association at CCSHASU Hissar</li> <li>● Convenor FFT-IIT 2019 held at ICAR-NDRI Karnal</li> <li>● Participation and poster presentation in ISEE 2019</li> <li>● Participation and poster presentation in conferences on entrepreneurship issue and challenge in dairy and food processing industry organized collaboration of Dudh Dairy Vyavasaay Sangh ,Gwalior and Jiwaji University, Gwalior at Gwalior</li> <li>● Participation and poster presentation in international conferences at Kamaun University, Nainital, Uttarakhand, India.</li> <li>● Participation in national seminar on “Strategies for enhancing productivity of indigenous cattle” organized by SRS of ICAR-NDRI Karnal</li> <li>● Participation in national seminar on “ICT application in changing face of agriculture” by BAU Ranchi Jharkhand</li> <li>● Participation in international conference on ABCD 2017 organized by ATDS ghaziabad UP association with Department of horticulture CCS university Meerut UP</li> </ul> |
| Experiences      | <ul style="list-style-type: none"> <li>● Work as a SRF at ICAR-IIWBR Karnal from 8/8/2016 to 31/3/2017</li> <li>● Work as a SRF at ICAR-NDRI Karnal from 4/1/2021 to continues till now</li> <li>● Three year work experience as PhD research scholar at dairy extension division of ICAR-NDRI Karnal</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PERSONAL DETAILS | <ul style="list-style-type: none"> <li>● Date of Birth : 10<sup>th</sup> June , 1993</li> <li>● Father’s name : Shri Krishan kumar.</li> <li>● Father occupation : Agriculturist</li> <li>● Languages known : Rajasthani, Hindi, Punjabi, Haryanvi and English</li> <li>● Permanent address : Village-Barwali, The. –Noher, Dist.-Hanumangarh State – Rajasthan<br/>Pin Code – 335504</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Research contribution

|                     | Title                                                                                                                                                   | Journal                                                       | NAAS Rating |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-------------|
| 1.                  | Scientific rationality, perceived effectiveness and adoption of traditional knowledge practices associated with sahiwal cattle breed of Rajasthan state | Indian Journal of animal science                              | 6.28        |
| 2.                  | Management practices of indigenous cattle adopted by the farmers in thar desert region of Rajasthan state                                               | Indian Journal of dairy science                               | 5.95        |
| 3.                  | Feeding and milking management practices adopted by indigenous cattle farmers in thar desert of Rajasthan                                               | Journal of animals health and production                      | 4.62        |
| 4.                  | Socio-economic profile and communication behaviour of indigenous cattle dairy farmers in thar desert of Rajasthan                                       | Advances in Life Sciences-An international journal            | 3.15        |
| 5.                  | Climate Smart Village: A Model for Sustainable Agricultural Development                                                                                 | Indian Journal of Ecology                                     | 5.79        |
| 6.                  | Perceived Constraints of Farmers in Indigenous Cattle Dairy Farming in Rajasthan, India                                                                 | Journal of Animal Health and Production                       | 4.62        |
| 7.                  | Constraints Faced by Farmers in Adoption of Indigenous Technical Knowledge Associated with Indigenous Cattle Dairy Farming in Rajasthan                 | Journal of Community Mobilization and Sustainable Development | 5.28        |
| 8.                  | An Inventory of Ethno-Veterinary Medicine (EVM) for Treatment of Indigenous Cattle in Western Rajasthan, India                                          | Journal of Community Mobilization and Sustainable Development | 5.28        |
| 9.                  | Socio-Economic Profile, Motivational Sources and Reason behind Joining the Farmer Producer Companies by the Dairy Farmers in India                      | International journal of plant and soil science               | 5.07        |
| 10.                 | A Case Study of Dairy-Based Farmer Producer Company in Haryana: Collective Action Approach for Enhancing Farmer Income                                  | Asian Journal of Agricultural Extension Economics & Sociology | 4.86        |
| <b>As co-author</b> |                                                                                                                                                         |                                                               |             |
| 11.                 | Global dairy crisis: reality or myth                                                                                                                    | Metalogic in                                                  | 5.12        |
| 12.                 | Yield attributes, yield,                                                                                                                                | science                                                       |             |

|                        |                                                                                                                                                                                                                                                                                                |                                                                                                                             |      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------|
|                        | quality, weed index, nutrient content and uptake of plant as influenced by different planting methods and weed management practices in mustard ( <i>brassica juncea</i> .)                                                                                                                     | Progressive Research – An International Journal (Published)                                                                 | 3.84 |
|                        | 13. Growth, development, physiological growth parameters and yield of grain amaranth as influenced by integrated nitrogen management under south Gujarat condition                                                                                                                             | International Journal of Chemical Studies                                                                                   | 5.31 |
|                        | 14. Entrepreneurial Behaviour of Dairy Farmers in North-Western Rajasthan                                                                                                                                                                                                                      | IJCMAC                                                                                                                      | 5.38 |
|                        | 15. Perception, Yield Sensitivity and Adaptation Strategies to Climate Change: Insights from Wheat Production in India                                                                                                                                                                         | IAAE                                                                                                                        |      |
|                        | 16. Utilization Pattern of Feed and Fodder for Dairy Animals in Rajasthan State of India                                                                                                                                                                                                       | International Journal of Livestock Research                                                                                 | 5.36 |
|                        | <b>Project report (working as SRF )</b><br>Tracking wheat yield sensitivity to weather variability across Indian transect for climate smart farming<br>ICAR-IIWBR Karnal<br>P.I.- Dr. Sendhil R.                                                                                               | Submitted ICAR                                                                                                              |      |
|                        | <b>Book Published as lead author</b><br>1. Traditional knowledge practices for treatment of indigenous cattle<br><br>2. Global good practices in agricultural marketing                                                                                                                        | Lambert Academic publishing<br>ISBN- 978-613-9-45712-0<br>ISBN-978-81-943252-1-5                                            |      |
|                        | <b>Book chapter</b><br>1. Ethno-veterinary medicine (evm) practiced by livestock farmers in India: a review<br>2. Measurement of treble dairy farmers awareness toward climate change: a procedural approach<br>3. Climate smart village model A model for sustainable agriculture development | ISBN: 978-93-84113-90-2<br><br>ISBN: 9789352812868<br><br>ISBN: 9789352812868                                               |      |
| <b>Popular Article</b> |                                                                                                                                                                                                                                                                                                |                                                                                                                             |      |
|                        | 1. E-NAM and its importance<br>2. Climate change and its impact of crops and livestock<br>3. बदलते वातावरण में अधिक उत्पादन व आय के लिए                                                                                                                                                        | Swarnima Published by ICAR-IIWBR Karnal<br>Training Compendium Published by ICAR-IIWBR Karnal<br>Dainik Maru news published |      |

|  |                                                                                         |                                                           |
|--|-----------------------------------------------------------------------------------------|-----------------------------------------------------------|
|  | आधुनिक कृषि पद्धतियाँ                                                                   | from Ganganager (1172017-2019)                            |
|  | 4. Doubling farmers income by 2022                                                      | Samarika Published by ICAR-IIWBR Karnal                   |
|  | 5. Decision support system for commercial dairy farmers                                 | Swarnima Published by ICAR-IIWBR Karnal                   |
|  | 6. Mulching and its importance                                                          | Training Compendium Published by ICAR-IIWBR Karnal        |
|  | 7. Indigenous traditional knowledge in sustainable livestock development                | Published by vetenairy association                        |
|  | 8. मूंगफली के प्रमुख रोग और उनका प्रबंधन                                                | Published by Kheti duniya                                 |
|  | 9. अजोला: हरे चारे के अभाव में पशुओं के लिए वरदान                                       | Dainik Maru news published from Ganganager (1172017-2019) |
|  | 10. पशुपालको द्वारा कृत्रिम गर्भाधान में रखने वाली प्रमुख सावधानिया                     | Published by MUPAT in Partap kheti September              |
|  | 11. फसलों में मिलीबग की रोकथाम एवं उपाय                                                 | Published by Kheti duniya                                 |
|  | 12. स्वदेशी गाय के मूत्र और गोबर का कृषि में महत्व                                      | Published by Kheti duniya                                 |
|  | 13. Rural agricultural services center for smart village system in India                | Published by Biotech article Online publisher             |
|  | 14. Some plant use for ethno-veterinary medicine by rural people                        | Published by Biotech article Online publisher             |
|  | 15. Aloe Vera farming_ Protection against climate change in Rajasthan                   | Published by Biotech article Online publisher             |
|  | 16. पशु पालन सम्बंधित समस्याएं तथा उनका उपचार                                           | Published by Kheti duniya                                 |
|  | 17. Pashuo me thnela rog ki roktham or upay                                             | Samarika Published by ICAR-IIWBR Karnal                   |
|  | 18. mission 2022: kisano ki aay duguna krne ki shmbhavnaye avm shujav                   | gehu avm joo swrnima by icar-iwber karnal                 |
|  | 19. adhunik krishi phdtiyo : aay duguna krne ka utm shadhan                             | gehu avm joo swrnima by icar-iwber karnal                 |
|  | 20. animals ka bhanjhpan karn and niwarn                                                | smarika icar-iwbr karnal                                  |
|  | 21. fasl chkr v use hone wale labh                                                      | Published by Kheti duniya                                 |
|  | 22. navjat calf ki dhekbhal                                                             | keshav kheti                                              |
|  | 23. Badlte vartman me simit sanshadhno se adhik utpadhan ke liye akikart krishi parnali | ASDFI at RAJUVAS Bikaner                                  |
|  | 24. Bee keeping                                                                         | kheti duniya                                              |
|  | 25. AI dwara nasal sudhar                                                               | partap kheti by Udaipur                                   |
|  | 26. Pashupalan me santulit                                                              |                                                           |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | <p>ahar ka matav</p> <p>27. Extension strategies for adoption of CA</p> <p>28. Smart information system: an innovative tool for dairy management</p> <p>29. Farmer producer organization: present time need and important</p> <p>30. Modern tool for dairy extension: mobile app</p> <p>31. Shposhit krishi: pravarana sanhaksan ka sadhan</p> <p>32. Rural agriculture services center for smart village system in India</p> <p>33. Linking farmer directly to household and consumer: A family farmer approach</p> <p>34. Future of agriculture in India</p> <p>35. Management of stray animal</p> <p>36. Importance of Indigenous Cattle as Well as Indigenous Technical Knowledge</p> <p>37. Importance of millets in non-gluten food grain</p> <p>38. Importance of feeding mineral mixture to milch animals</p> <p>39. Silage: Boon for animals during scarcity of green fodder</p> | <p>kheti duniya</p> <p>Indian farmer</p> <p>FTF IIT compendium by ICAR-NDRI Karnal</p> <p>Smarika icar-iiwbr karnal</p> <p>Smarika icar-iiwbr karnal</p> <p>Smarika icar-iiwbr karnal</p> <p>Agriculture and food</p> <p>Agriculture and food</p> <p>Agriculture and food</p> <p>Pashusendesh</p> <p>Acta scientific journal of veterinary sciences</p> <p>Krishan kiran</p> <p>Sabujeema</p> <p>Sabujeema</p> |
| <b>Abstract</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                |
|                 | <p>1. Climate smart extension for improving the livelihood status of small holders in global perspective for holistic and sustainable development</p> <p>2. Rural agricultural service center for smart village system in India</p> <p>3. Role of traditional media in agricultural technology transfer</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>XIII Agricultural sciences congress at UAS Bangalore</p> <p>8<sup>th</sup> GCRA International conference on “Innovative Digital Applications for Sustainable Development” at UAS Bengaluru<br/>Same in 8GCRA</p> <p>National conferences on natural resources</p>                                                                                                                                           |



|  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |  | <p>4. Crop diversification in dry land area: the need of future for sustainable crop production</p> <p>5. Climate Smart Village: A Model for Sustainable Agricultural Development</p> <p>6. Family farmer : a new concept just like family doctor</p> <p>7. Producer organization: a collective action approaches for enhancing farmer income</p> <p>8. Exploring the role of farmer producer organization in enhancing farmer income</p> | <p>management in arid and semi-arid ecosystem for climate resilient agriculture and rural development 17-19 February 2016 SKRAU Bikaner</p> <p>National Conference on Alternate Farming Systems to Enhance Farmers' Income at Dr. YS Parmar university Solan HP</p> <p>National Conference on entrepreneurship and innovation in agriculture for socio economic empowerment of farmer (march 12-13 2019 Bikaner)</p> <p>ISEE-2019 at Bikaner</p> <p>International conferences at Kamou university Nanital</p> |
|  |  | <p><b>Conferences paper (co-author)</b><br/>Perception, Yield Sensitivity and Adaptation Strategies to Climate Change: Insights from Wheat Production in India</p>                                                                                                                                                                                                                                                                        | <p>Presented at 30<sup>th</sup> international conferences of agricultural economics at Vancouver</p>                                                                                                                                                                                                                                                                                                                                                                                                          |