

10.1 Popular Articles/Extension Bulletin:

- Singh, R.K., Brhma, Singh Rakash Kumar and Rai, Deepak (2014). Basant Kaleen ganne kee labhprad khetee. Khadya Patrika. March. 31-38pp. (In Hindi)
- Rai, Deepak, Singh, R.K. and Dubey Shantanu Kumar (2014) Sabjeevon men samanveet keet prabandhan. Ikshu (1) 66-70pp (In Hindi)
- Rai, Deepak and Singh, R.K. (2014) Aaloo ko rakhennirog. Nand Prsar Jyoti Kharif Special issue 44-48pp. (In Hindi)
- Singh, S. N., Sah, A. K., Singh, P. R., Singh, I., Singh, R. K. and Dullu (2015). Improvement in cane productivity through relay intercropping of autumn sugarcane with skipped row transplanted rice. *Indian Farming*, 65(1): 09-11.
- Singh, S. N. and Sah, A. K. (2015). *Tikau mrada urvartaa evam ganna utpadan ke liye hari khaad ka prayog*. *Ikshu*, 4(1): 46-50.
- Singh, S. N., Sah, A. K., Singh, R. K. and Singh, Abhishek Kumar (2016). *Basant Kaaleen ganna kheti mein unnat shashya taknikon ke prayog se adhik utpaadan avam laabharjan*. *Khad Patrika*, 57 (3): 31-40.
- Sah, Ajai Kumar and Singh, S. N. (2015). Paudhon ki badhwar ke liye poshak tatwon ka mahatwa. *Ikshu* 4 (2): 14-16.
- Kumar, Ajay and Rai, Deepak (2015). Gehu ki unnat kheeti. *Kisan Jyoti*. 1-5 pp.
- Singh, S. N.; Sah, A. K.; Singh, P. R. Singh, I.; Singh, R. K and Dullu (2015). Enhancement in cane productivity through releay intercropping of autumn sugarcane with skipped row transplanted rice. *Indian farming*. 65(1): 9-11pp.
- Singh, Veenika, Thakur, Shalini, Rai, Deepak and Singh, R.K. (2015) Aarogyakari Kharboja *Kisan Jyoti*. 87-93pp.
- Meena, Kamlesh; Kumari, A.R.; Singh, Shamsher and Rai, Deepak (2015). Dhan me samekit kharpatwar prabandhan. *Ikshu*, 4(1), 72-74pp.
- नीरज कुमार वर्मा, विवेकानन्द सिंह, अतुल कुमार सिंह एवं श्याम जी मिश्रा (2016). पौधशाला: एक लाभकारी व्यवसाय | किसानज्योति | अंक - 5 (1) पृष्ठ 7-12.

- विवेकानन्द सिंह, दीपक राय एवं वीनिका सिंह (2016). केले की वैज्ञानिक खेती | किसान ज्योति | अंक - 5 (1) पृष्ठ43-45.
- वीनिका सिंह, दीपक राय, विवेकानन्द सिंह एवं दरवेश कुमार (2016). राष्ट्रीय कृषि बाज़ार में क्रांति की एक पहल : ई-नैम | किसानज्योति | अंक - 5 (2) पृष्ठ 18-19.
- आर. बी. वर्मा एवं विवेकानन्द सिंह (2016). अधिक उत्पादन हेतु भिण्डी की वैज्ञानिक खेती| किसान ज्योति | अंक - 5 (2) पृष्ठ80-81.
- Jain, Radha; Singh, S. N.; Singh, S. P.; Chandra, A.; Soloman, S. and Pathak, A. D. (2016). Ganna Beej Bachat evam Shighra Beej gunan Hetu Takniki. Ikshu. July-December. 24-28 pp.
- सिंह,वीनिका;सिंह,विवेकानंद एवं राय , दीपक (2017)। पेरीअर्बनकृषि :उपयोगिता एवं लाभ।किसान ज्योति,6;अंक:1(जनवरी से जून,2017),पेज72-73।
- वीनिका सिंह, शालिनी ठाकुर एवं शालिनी अग्रवाल (2017) सोलर कुकर : एक परिचय| किसान ज्योति (6):1 पृष्ठ : 84-87.
- राय, दीपक ;सिंह,वीनिका एवं सिंह ,विवेकानंद (2017)।गंधपाश : एक प्रभावी कीट प्रबंधनतकनीक।किसान ज्योति,6;अंक:1(जनवरी से जून,2017),पेज91-92।
- मिश्रा,दीपक कुमार;सिंह,मुकेश एवं राय ,दीपक(2017)।अधिक मुनाफे हेतु बेबीकोर्न की खेती। इक्षु ,वर्ष 6(1) (जनवरी से जून,2017),पेज64-66।
- सुचेता सिंह एवं वीनिका सिंह (2017) पशुपालन में महिलाओं हेतु श्रम व समय बचत की तकनीकें | किसान ज्योति (6):2 पृष्ठ : 85-86.
- अनिल कुमार सिंह, विवेकानन्दसिंह एवं अलोक कुमार सिंह (2017) वर्मी कम्पोस्ट उत्पादन की वैज्ञानिक तकनीकी | किसान ज्योति (6):1 पृष्ठ : 115-119.
- साहनी,दिव्या;सिंह,एस.एन.;राय,दीपक एवं कुमार ,दीप(2017)।मृदा नमूना लेने का वैज्ञानिक तरीका।किसान ज्योति,6;अंक:2 (जुलाई से दिसम्बर,2017),पेज1-3।

- मिश्रा, दीपक कुमार; राम प्रकाश; गौतम, सी. पी. एन. एवं राय, दीपक (2017)। अधिक आमदनी हेतु वर्षभर करें - मक्का की खेती। किसान ज्योति, 6; अंक: 2 (जुलाई से दिसम्बर, 2017), पेज 16-21।
- वीनिका सिंह एवं सुचेता सिंह (2017) पोषक-हीनता-जन्य रोग कारण एवं निवारण | किसान ज्योति (6): 2 पृष्ठ : 117-120.
- सिंह, विवेकानंद; राय, दीपक; सिंह, वीनिका एवं कुमार, दीप (2017)। कृषि आय बढ़ोत्तरी की आधुनिक कृषि पद्धतियाँ। किसान ज्योति, 6; अंक: 2 (जुलाई से दिसम्बर, 2017), पेज 92-95।
- बी. पी. शाही, विवेकानन्द सिंह, अशोक सिंह एवं वीनिता सिंह (2017) प्याज की खेती से आर्थिक लाभ | इक्षु | वर्ष-6 अंक - 1 (जनवरी से जून) पृष्ठ 48-53.
- सिंह, शीशपाल; शाही, बीपी; सिंह, विवेकानंद; राय, दीपक एवं राय, मयंक (2018)। करेला की खेती की नवीनतम तकनीकी। इक्षु, 7; अंक: 1 (जनवरी से जून, 2018), पेज 39-41।
- सिंह आनंद ; शाही, उदयप्रताप; पाण्डेय, भव्याराज एवं राय, दीपक (2019)। संतुलित पोषक तत्व प्रबंधन: गुणवत्तायुक्त फसल उत्पादन एवं मृदा स्वास्थ्य का आधार। इक्षु, 8; अंक: 1 (जनवरी से जून, 2018)।

10.2 Book Chapters:

- Rai, Deepak, Rajkumar Balaji and Puneethavalli, M. (2015). Integrated Pest Management in Mango crop. In Book: Insect Pest Management of fruit crops, page 19-34.
- Rai, Deepak, Rajkumar Balaji and Puneethavalli, M. (2015). Important Pest of Guava (*Psidium guajava* L.). In Book: Insect Pest Management of fruit crops, pp 71-82.
- Subhash Chand, Shrawan Singh, Vivekanand Singh, Sanjay Kumar Pandey and Chandrika Ram (2016). Tribal's Credence on Conservation of Natural Resources: A Case Study of Nicobari Tribe of Andaman and Nicobar Islands, India, Natural Resource Management Opportunities and Technological Options. pp: 297-310.
- Anil Kumar Singh, Alok Kumar Singh, Ashish Kumar Srivastava, and Vivekanand Singh (2017). Vermicomposting: A Potential Technology For Cost Effective Waste Management And Nutrient Recycling In Agro-Ecosystem Emerging Trends in Agricultural, Environmental and Rural Developmental Challenges and Solution : An Overview. pp 122-127.

- Rai Deepak, Singh Veenika and Singh VivekaNand (2019). Package of Practices of Local Sericulture Enterprises. *In: Compendium of Two months (From 8 Jan to 8 March, 2019) Residential Training Programme on “Agri-Clinic and Agri-Business Centre Scheme”*. 193-213pp.
- Rai Deepak, Sushil, SN and Joshi, Deeksha (2019). Plant Protection Equipments and Their efficient and Safe Uses. *In: Compendium of Two months (From 8 Jan to 8 March, 2019) Residential Training Programme on “Agri-Clinic and Agri-Business Centre Scheme”*. 214-224 pp.
- Singh, R.K. (2019). Fodder Production. *In: Compendium of Two months (From 8 Jan to 8 March, 2019) Residential Training Programme on “Agri-Clinic and Agri-Business Centre Scheme”*. 225-240 pp.

10.3 Books:

- Sah, A. K.; Singh, S. N. and Soloman, S. (2014). Farmers Guide to sugarcane Cultivation. 1-185 pp. (In Hindi)

1.4 Training manual:

- Singh Rakesh Kumar, Pathak A. D.; Singh, S. N. and Singh, Y. P. (2017). पशुपालन एवं प्राथमिक पशुचिकित्सा हेतु प्रशिक्षण पुस्तिका. Published by Krishi Vigyan Kendra, ICAR-IISR, Lucknow. 1-125pp.

1.5 Research Paper:

Title of the paper	Authors	Yea	Name of Journal, Volume & Page	NAAS
Population dynamics of fruit flies, <i>Bactocera</i> spp. in north western Himalaya.	Stanley ,J.; Gupta, J. P. and Rai, Deepak	2015	<i>Indian Journal of Entomology</i> . 77 (3), 214-220.	5.89
Exploring sugarcane (<i>Saccharum</i> spp. Hybrids) based potential cropping system for enhanced productivity of cane and	Singh, S. N., Singh, R. K., Singh, A. K. and Shukla, S.	2015	<i>Agrica</i> , 4: 1-8.	2.81

sugar in rice (<i>Oryza sativa</i> L.) growing areas of Indian subtropics.	K.			
Population dynamics of fruit flies, <i>Bactocera spp.</i> in north western Himalaya.	J., Stanley; J.P., Gupta, and Deepak Rai	2015	<i>Indian Journal of Entomology</i> . 77(3), 214-220.	4.30
Farmer participatory seed potato production through Krishi Vigyan Kendra Networking: An action research for enhanced availability of seed potato in India	Singh, R. K.; Dubey, S. K.; Singh, Rakesh, K.; Singh, S. N.; B. Tanuja and Singh, A. K.	2016	Potato Journal, 43(2): 193-199	4.74
Improving Stubble Buds Sprouting and Productivity of Winter-Initiated Ratoon in Subtropical Climatic Conditions of India.	Singh, S. N., Chauhan, R. S., Kumar, Rajendra and Patnaik, J. R.	2016	Sugar Tech, DOI 10.1007/s12355-016-0428-z.	6.62
Enhancing Cane and Sugar Productivity and Profitability Through Relay Intercropping of Autumn Sugarcane with Skipped-Row-Planted Rice in Subtropical Climatic Conditions of India.	Singh, S. N., Singh, R. K., Singh, Ishwar and Kumar, Rajendra	2016	<i>Sugar Tech</i> , DOI 10.1007/s12355-016-0429-y.	6.62
Assessing of potentiality of single Bud-Chip Planting Technology on Sugarcane Productivity, Profitability and Sustainability in Real Farming Situations under South East Coastal Plain	Patnaik, J.R., Singh, S.N., Sarangi, Debasis and Nayak, P.K.	2016	<i>Sugar Tech</i> , accepted for publication (acceptance letter enclosed herewith at the end of this application).	6.62

Zone of Odisha.				
Effect of use of pheromone trap for fruit fly management in mango.	Rai, Deepak; Singh, Veenika; Singh, VivekaNand and Gupta, J. P.	2016	Bhartiya Krishi AnusandhanPatrika. 31(1), 37-38pp.	-
Evaluation of benefits and difficulties resulting from nutritional kitchen garden.	Singh, Veenika; Rai, Deepak; Singh, VivekaNand and Thakur, Salini	2016	Bhartiya Krishi AnusandhanPatrika, 31(1), 50-52 pp.	-
The effect of micronutrient elements on growth, yield and quality of tomato.	Singh, VivekaNand ; Singh, S.S.; Rai, Deepak and Singh, Veenika	2016	Bhartiya Krishi AnusandhanPatrika, 31(1), 46-49pp	-
ISSR Markers Analysis of Genetic Relationship between Underutilized Beachpea [<i>Vignamarina</i> (Burm.) Merr.], Mungbean&Urdbean landraces of Bay Islands.	A. K Singh, S. Dam Roy, R. Rahul Kumar, Utpal Biswas, S. Swain, Vivekanand Singh, A. Velmurgan, R.K. Gautam, T.	2016	VEGETOS, Vol. 29 (Special) pp. 14-21.	5.00

	Sujatha and S.K. Zamir Ahmed			
Termiticidal Activity of <i>Punicagranatum</i> fruit rind fraction and its compound against <i>Microcerotermensbeesoni</i>	Mishra, T.; Pal, M.; Rai, D. and Tewari, S. K.	2017	Industrial Crops & Products. 107: 320-325.	9.45
Evaluation of different Insecticides against American Serpentine Leaf Miner, <i>Liriomyza trifolii</i> (Burgess) (Diptera: Agromyzidae), in tomato crop.	Deepak Rai, Veenika Singh, VivekaNand Singh and Ramkewal	2017	<i>InternationalJournalofPlantResearc</i> h.Vol. 17No.1;295-298 pp.	3.05
Study of Iron Deficiency Anaemia in farm women of Lucknow district in Uttar Pradesh.	Veenika Singh, Deepak Rai, Shalini Thakur and VivekaNand Singh	2017	<i>InternationalJournalofPlantResearc</i> h. Vol. 17No.1; pp125-128.	3.05
On farm testing of IPM module in tomato crop in central plain of Uttar Pradesh.	Deepak Rai, Veenika Singh, VivekaNand Singh and Rajesh Singh	2017	Indian Journal of Extension Education. To be published in Vol. 53 (4)	5.32
Study of Technological Gap in Adoption of Pulse Production Technologies in Lucknow District Central Plain zone of Uttar Pradesh	Rai Deepak, Singh Veenika, Singh VivekaNand and	2019	Jn. Of Krishi Vigyan7 (2) : 248-250	4.41