



**CENTRE FOR ADVANCE FACULTY TRAINING
DEPARTMENT OF EXTENSION EDUCATION
BIHAR AGRICULTURAL UNIVERSITY, SABOUR
BHAGALPUR- 813210(BIHAR)**



Introduction

Sabour is a beautiful countryside located in Bhagalpur district of Bihar and renowned for being one of the oldest college and research centre in the India. Bihar Agricultural College (BAC), Sabour was established by the Britishers in the year 1908. It is located at 25°15'N latitude, 86°57'S longitude and altitude of 46 m above mean sea level. Bihar Agricultural University was establishment at the same place on 5th August, 2010 to serve as a leading centre of education, research, extension and training in the field of agriculture and allied subject in the state. Within a short span of time, the university has received several accolades for its excellence in work. Besides, BAC, it has four Agricultural College located at Saharsa, Purnea, Kishanganj and Dumraon and one Horticulture College at Noorsarai (Nalanda), 13 Research station and 21 Krishi Vigyan Kendra spread in 20 different districts of Bihar. University gradually improved its position in ICAR Agricultural University Ranking and ranked 18th in year 2018. The university is also an ISO 9000:2008 certified organisation with International standard operating protocols for maintaining highest standards in teaching, research, extension and training. Sabour (SBO), Bhagalpur (BGP) and Naugachia (NNA) are the nearest railheads located respectively 0.5 Km, 9.0 Km and 22.0 Km away from the university headquarter. It is well connected to Kolkata, Mumbai, New Delhi and Chennai by train. It is also well connected with Patna Airport and Bagdogra Airport.

Objective of CAFT

The objective of the CAFT centre is to bring together multidisciplinary researches/ scientists working in the field of Information and Communication Technology and impart latest technology for hand on training on use of ICT tools for escalating extension education, class room teaching, farmers training, agri-preneurship, market linkage, Artificial Intelligence in Agriculture, Video production, apt use of multimedia, Video-conferencing, and other technical knowhow on ICT in agricultural usage.

Faculty: Name & Designation

Sl. No.	Name of Faculties	Designation
1.	Dr. R. K. Sohane	Director CAFT –cum-Chairman & DEE
2.	Dr. Anil Paswan	Asstt. Prof. cum-Jr. Scientist
3.	Dr. C. K. Panda	Asstt. Prof. cum-Jr. Scientist
4.	Mr. Aditya	Asstt. Prof. cum-Jr. Scientist
5.	Dr. (Mrs.) Adline Shanta Tigga	Asstt. Prof. cum-Jr. Scientist
6.	Dr. Ram Datt	Asstt. Prof. cum-Jr. Scientist

Sl. No.	Name of Faculties	Designation
7.	Mr. S. Divakar	Asstt. Prof. cum-Jr. Scientist
8.	Dr. Shridhar Patil	Asstt. Prof. cum-Jr. Scientist
9.	Dr. Narendra Kumar Sharma	Asstt. Prof. cum-Jr. Scientist
10.	Dr Arindam Nag	Asstt. Prof. cum-Jr. Scientist
11.	Mr. Deepak Kumar Patel	Asstt. Prof. cum-Jr. Scientist
12.	Mr. Shashikant	Asstt. Prof. cum-Jr. Scientist

Particulars of CAFT Courses / Training program conducted till date

Sl. No.	CAFT Training Title	Date		No of Participants		Total No of Participants
		From	To	External	Internal	
1.	Use of ICT in Agricultural Education for Accelerated Learning	04-07-2017	24-07-2017	19	04	23
2.	Advances in ICT in Agricultural Extension	04-01-2018	24-01-2018	17	09	26
3.	Application of ICT in Agriculture	04-07-2018	24-07-2018	09	19	28
4.	Application of ICT in Agricultural Extension & Market Linkage	16-07-2019	05-08-2019	23	05	28
5.	Inculcating ICT-enabled skills for Technology Transfer	05-11-2019	25-11-2019	18	05	23

Infrastructure facilities created, equipment/ works/ Library from institute and CAFT funds

Sl. No.	Description	Quantity purchased (Nos.)
01.	Computer Accessories	01 unit
02.	Audio visual facilities for One unit for Seminar room Committee room	01 unit
03.	Books	25

1. Awards/Recognitions

S. No.	Name of Scientist	Award	Year	University/National/ International	Society/Institution
1.	Dr. R. K. Sohane	Award ANSI best oral presentation	2019	National level	Animal Nutritional Society of India (ANSI)
2.	Dr. R. K. Sohane	Fellow Award	2019	National level	Bioved Research Institute of Agriculture, Technology & Sciences, Prayagraj, U.P.
3.	Dr. R. K.	ANSI-Best	2019	National level	Animal Nutriion Society of

S. No.	Name of Scientist	Award	Year	University/National/ International	Society/Institution
	Sohane	Extesionist Award for outstanding contribution in the field of Extension Education			India, Karnal
4.	Dr. R. K. Sohane	Best Extension Professional Award	2018	National	Society of Extension Education, Agra
5.	Dr. R. K. Sohane	Fellow Award	2018	National	Society for upliftment of Rural Economy during International Conference on Rural livelihood improvement for enhancing farmers' income through sustainable innovative agri and allied enterprises held at BIT, Mesra, Patna during October, 30, 2018 to Nov. 01, 2018
6.	Dr. R. K. Sohane	Fellow of Society Award	2018	National	Society for Agriculture and Development (SAID) Ranchi (Jharkhand) India
7.	Dr. R. K. Sohane	Fellow Award	2018	National	Animal Nutrition Association "Reorienting Animal Nutrition Research in the Perspective of Farmers Welfare" from 19-21 November, 2018 at Patna
8.	Dr. R. K. Sohane	Life Time Achievement Award	2017	National	Society for Agriculture and Development (SAID) Ranchi (Jharkhand) India
9.	Dr. R. K. Sohane	Outstanding Achievement Award	2017	National	Astha Foundation, MPUAT-RAC Udaipur (Rajasthan)
10.	Dr. R. K. Sohane	ISEE Fellow Award	2017	National	Indian Society of Extension Education, IARI, New Delhi held at Bihar Agricultural University, Sabour, Bhagalpur, Bihar November 28-30, 2017

S. No.	Name of Scientist	Award	Year	University/National/International	Society/Institution
11.	Dr. Ram Datt	<i>Best oral award</i>	2017	International	SAID, Ranchi
12.	Dr. Ram Datt	<i>Young Scientist Award</i>	217	National	SAID, Ranchi
13.	Dr. Ram Datt	<i>Young Scientist Award</i>	217	National	ISEE, New Delhi
14.	Dr. Ram Datt	<i>Best Teacher Award</i>	2018	University	BAU, Sabour
15.	Dr. A..S. Tigga	<i>Best Teacher Award</i>	2017	National	IRDP, Chennai
16.	Dr. A..S. Tigga	<i>Appreciation Award</i>	2017	National	Indian society to Extension Education, New Delhi
17.	Dr. A..S. Tigga	<i>Appreciation Award for stage Announcement.</i>	2018	National	National conference on Biotechnology Initiative for crop improvement, BAU, Sabour
18.	Dr. A.S. Tigga	Young Scientist Award	2019	National	Green Agri Professional Society, Dhanbad, Jharkhand
	Dr. Shridhar Patil	<i>GopalJi Trivedi Best Extension Professional Award</i>	2019	University	BAU, Sabour
19.	Dr. Shridhar Patil	<i>Young professional Award</i>	2018	National	SURE, Varanasi
20.	Dr. Shridhar Patil	<i>Young Scientist Award</i>	2017	National	SURE, Varanasi
21.	Dr. Shridhar Patil	<i>Best PhD thesis Award</i>	2017	National	Astha Foundation
22.	Dr. Shridhar Patil	<i>Young Scientist Award</i>	2017	National	SAID, Ranchi
23.	Mr. Shashikant Divakar	<i>Young Scientist Award</i>	2016	National	SSDAT
24.	Mr. Shashikant Divakar	<i>Excellence in Teaching award</i>	2017	National	S&T SIRI
25.	Mr. Shashikant Divakar	<i>Excellence in Extension award</i>	2017	National	SAID, Ranchi
26.	Mr.	<i>Best thesis</i>	2017	National	SSDAT

S. No.	Name of Scientist	Award	Year	University/National/International	Society/Institution
	Shashikant Divakar	<i>award</i>			
27.	Dr. Anil Paswan	<i>Excellence in teaching 17.Award</i>	2015	National	SSDAT
28.	Dr. Anil Paswan	<i>Best Young Researcher Award</i>	2017	National	IRDP, Chennai
29.	Dr. C. K. Panda	Young Scientist Award	2017	National	Society for Agriculture Innovation and Development, Ranchi
30.	Dr. C. K. Panda	Appreciation Award	2017	National	Indian Society of Extension Education.
31.	Dr. C. K. Panda	Young Scientist Award	2018	National	Society for Agriculture Innovation and Development, Ranchi, Bihar
32.	Dr. C. K. Panda	Young Scientist Award	2018	National	Indian Society of Extension Education, New Delhi
33.	Dr. C. K. Panda	Best paper Presentation Award (Oral Categories) Certificate	2019	National	KrishiSanskriti'' New Delhi
	Dr C K Panda	Poster Presentation Award	2019	National	Society of Human Resources and Innovation Agra(U.P.)
34.	Mr. Aditya	Young Scientist Award	2017	National	Society for Agricultural Innovation and Development (SAID), Ranchi
35.	Mr. Aditya	Best Young Researcher Award	2017	National	IRDP group of Journals, Chennai
36.	Mr. Aditya	ICAR International Fellowship Award	2017	National	ICAR, New Delhi
37.	Mr. Aditya	Best Oral Presentation Award	2018	National	NASRAFUH-2018 organized at BCKV, Mohanpur

S. No.	Name of Scientist	Award	Year	University/National/ International	Society/Institution
38.	Mr. Aditya	CEEMAN Case writing award	2018	International	CEEMAN and Emerald Group
39.	Mr. Aditya	AWSAR Award	2018	National	DST, New Delhi

2. Publications in Journal

- Paswan, A., Paswan, A.K & Divakar, S. (2017). Banana variety (g-9) technology information dissemination through key communicator in Bihar. *Progressive research:An International Journal*. 12 (special I), 1018-1020.
- Anil Paswan, Aditya and D. Basu (2018). Diffusion of Agricultural Technologies through Social Network Analysis in Selected Villages of Bihar, *India. Journal of Global Communication (Vol. 11, No. 1, January-June2018 24-32)*
- Satyam Kumar, Anil Paswan and Chandan Kumar Panda (2019). Adoption Dynamics of Improved Package of Practices on Sugarcane Cultivation by the Farmers of East Champaran District of Bihar. *International Journal of Current Microbiology and Applied Sciences ISSN: 2319-7706 Volume 8 Number 06*
- Divakar,S. Panda,C.K.&Paswan,A.(2019). Government Induced Programmes to Mitigate Rural-Urban Migration under Climate Change Dynamics.*Current Journal of Applied Science and Technology*, 37(6): 1-6.
- Bharti, Rama, Gupta,S. K., Ghosh,M.,Kohli,A., Panda,C.K., Singh, M. K. &Pathak,S.K.(2019). Effect of Plant Population and Nitrogen Levels on Growth and Yield Attributes of Fodder Maize (*Zea Mays L.*).*Multilogic in Science*, 9(30):215 -218.
- Kumar,S.,Paswan, A. &Panda,C.K.(2019).Adoption Dynamics of Improved Package of Practices on Sugarcane Cultivation by the Farmers of East Champaran District of Bihar.*International Journal of Current Microbiology and Applied Sciences*,8(6): 1086-1091
- Kumar,R., Panda,C.K. &Meena,L.K.(2019). Extent of Extension Contact of Lentil Growers: An Empirical Study in MokamaTaal Area of Bihar,*Journal of AgriSearch*, 6(Special Issue):160-163.
- Panda,C.K., Kumar,A. &Tripathi,V. (2019) Perception of Faculties on Teaching and Learning Indicators for Monitoring and Evaluation of Agricultural Education System of India. *Journal of Community Mobilization and Sustainable Development*, 14(1), 109-115.
- Kumar,T., Singh,S.R., Kumari, Priyanka, &Panda, C.K. (2019). Socio-economic and psychological profile of Agri-entrepreneurs of Bhagalpur district of Bihar. *Journal of Pharmacognosy and Phytochemistry*,8(2), 238-242.
- Panda,C.K., Kumar,A., Tripathi,V. & Singh,S.R. (2018). Perception of Scientists on Performance Indicators for Monitoring and Evaluation of Agricultural Research System of India.*International Journal of Current Microbiology and Applied Sciences*, 7(10): 925-929
- Panda, C.K. &Chowdhury, S.(2018).Occupational Stress of Farm Scientists Working in Agricultural Universities.*Indian Journal of Extension Education*,54(2),83-88.
- Kumar,T., Panda, C.K., Singh,S.R. & Kumari, Priyanka(2018). Achievement Motivation and Business Orientation of Agri-Entrepreneur of Bihar.*Multilogic in Science*,8(27),125-127.
- Datta,P., Debnath,U. &Panda,C.K.(2018). Attitudes of Rural Women towards Self Help Group.*Agricultural Science Digest*, 38(3): 217-220.

3. Books

1. Aditya, **Sohane, R. K.**, Singh, R. N. & mankar, A. *Champion farmers of Krishi Vigyan Kendra. (2017 p. 112)*
2. **Sohane, R. K.**, Singh, R. N., Patil, S., Bhardwaj, A., Srinivasaraghavan, A. Singh, P. and Ram Datt. *Grassroots Innovation in Farm Production Value Chain Integration and Market Linkag.* Directorate of Extension Education, Bihar Agricultural University, Sabour. 2018 p. 94
3. Singh, A. K., Sohane, R. K., Singh, R. N., Patil, S. Srinivasaraghavan, A. and Ram Datt. *Grassroots Innovation – Harnessing the Potential of Local Creativity, Biotech Books, New Delhi, (ISBN: 978-81-7622-443-7)* 2018 p. 173.
4. Panda,C.K.,Paswan,A. &Singh,S.R.(2018). *Advances in ICT in Agriculture.* New Delhi: New Delhi Publishers. ISBN No. 978-93-86453-34-1.
5. Panda, C.K. &Chowdhury,S.(2017). *Job Satisfaction and Motivation.* New Delhi: SSDN Publishers & Distributors. ISBN No. 978-93-8357-606-7.
6. Panda,C.K. &Singh,S.R.(2017). *Doubling Farmers' Income Through Group Approach.* New Delhi: SSDN Publishers & Distributors. ISBN No.978-93-8117-689-4

4. Book Chapters

1. **Sohane, R. K.**, R. K. Mallik, Balwinder Singh, peter craufurd, Andrew McDonald, Virendra Kumar, Arrindam Sammadar, Ajoy K. Singh Etc. *Timely crop establishment of wheat: A self-amplifying strategy for beating the terminal heat in EIG.* In New Frontiers in Agricultural Extension - Volume 1 International maize and wheat Improvement centre (CIMMYT) 2019 pages 40 – 50
2. Paswan,A & Aditya (2018). *Leveraging information technology to enhance Agricultural Marketing in India.* In Panda, C.K., Paswan, A. & Singh,S.R.(Eds.).*Advances in ICT in Agriculture.* New Delhi: New Delhi Publishers.
3. Shivnath Das & Paswan,A (2018). *ICT in Precision Farming and Resource Conservation Practices for Enhancing Crop Productivity.* In Panda, C.K.,Paswan,A. & Singh,S.R.(Eds.).*Advances in ICT in Agriculture.* New Delhi: New Delhi Publishers.
4. Panda C.K., Bhatnagar R. (2019) *Social Internet of Things in Agriculture: An Overview and Future Scope.* In: Hassanien A., Bhatnagar R., Khalifa N., &Taha M. (eds) *Toward Social Internet of Things (SIoT): Enabling Technologies, Architectures and Applications.* Studies in Computational Intelligence, vol 846. Springer, Cham.
5. Panda,C.K.(2019). *Advances in Application of ICT in Crop Pest and Disease Management.* In:Egbuna, C. &Sawicka,B. (eds) *Natural Remedies for Pest, Disease and Weed Control.* Academic Press(An Imprint of Elsevier)
6. Panda,C.K.(2018). *Mobile Phone Usage in Agricultural Extension in India: The Current and Future Perspective.* In Mtenzi,F.J., Oreku,G.S., Lupiana, D.M. &Yonazi,J.J.(Eds.). *Mobile Technologies and Socio-Economic Development in Emerging Nations.* Hershey PA, USA: IGI Global.
7. Panda,C.K.(2018).*Decision-Making in Adoption of Sustainable Organic Pest Management Technologies: Reaching the Vegetable Farmers.* In Saha,T.,Anil,Chandran,N.

&Goswami,T.(Eds.).Modern Approaches for Pest Management in Vegetable Crop. New Delhi: Satish Serial Publishing House.

8. Roy Chowdhury, A., Panda,C.K., Ghosh,M. &Acharya,S.S.(2018).Role of ICT in Mitigating Risks and Uncertainties in Crop Production. In Panda, C.K.,Paswan,A. &Singh,S.R.(Eds.).*Advances in ICT in Agriculture*. New Delhi: New Delhi Publishers.

5. Any other

Research Articles / Popular Articles / Research Reports.

Research Articles:

Sl. No.	Author, Year of publication, Title of the paper	Journal Name, Volume and Page No.	NAAS Rating
1.	Patil, Shridhar, Sohane, R. K. and Singh, A. K., 2019. Impact of Tribal Sub-Plan project Interventions on the House hold food security in Bihar, India	Current Journal of Applied Science and Technology 38(6) : 1-5; 2019	5.32 (C178)
2.	Singh, K., H., Saha, B., Roy, M. K. and Sohane, R. K. 2019. Effect of Farmyard Manure, Zinc and Boron on Growth and Yield of Brinjal (<i>Solanum melongera</i> L) in Farmers' Fields in Bihar, India	Current Journal of Applied Science and Technology 38(6) : 1-8; 2019	5.32 (C178)
3.	Ravi Atal, Shridhar Patil, Sohane, R. K. , Ram Datt , Suborna Roy Choudhary and S. N. Singh, 2019. Economics of Makhana Production and Socioeconomic Profile of Makhana Growers in Bihar	Current Journal of Applied Science and Technology 38(6): 1-5, 2019; Article no.CJAST.53053 ISSN: 2457-1024	5.32 (C178)
4.	Sanjeev Kumar Gupta, Sanoj Kumar, R. K. Sohane , S. K. Pathak, S. Raghawan, Shridhar Patil and Arvind Bhai Patel, 2019. Adaptation and Impact of Zero Tillage Technology for Wheat Cultivation in Eastern Region of Bihar	Current Journal of Applied Science and Technology 38(6): 1-7, 2019; Article no.CJAST.53048 ISSN: 2457-1024	5.32 (C178)
5.	Singh, Rajeev, Nityanand, Singh, A. K., Sohane, R. K. , Singh, R. N., Anjani Kumar Singh, Pratap, Tej, Kumar, Nitish, Ravi Rajana Kumar and Mehta, Sangita, 2019. Effect of Chemical Weed Management on Growth, Yield and Soil Properties in Puddled and Unpuddled Transplanted Rice (<i>Oriza Sativa</i> L.)	Journal of Pharmacognosy and Phytochemistry 2019; SP5 : 173-178	5.21 (J399)
6.	Shridhar Patil, R. K. Sohane , Ajoy Kumar Singh and Dharmendra Kumar, 2019. Impact of Skill Development and Transfer of Production Technologies on the Socioeconomic Status of Tribal	Journal of Community Mobilization and Sustainable Development Vol. 14(2), 363-367, May – August, 2019	5.30 (Jrn ID- J154)

Sl. No.	Author, Year of publication, Title of the paper	Journal Name, Volume and Page No.	NAAS Rating
	Communities: Case of Tribal Sub Plan in Bihar		
7.	A. K. Mauriya, Vinod Kumar, Pankaj Kumar, R. N. Singh and R. K. Sohane , 2019. Direct Seeded Rice: An Emerging Resource Saving Production Technology of Rice in Bhagalpur District (Bihar)	Current Journal of Applied Science and Technology 37(6): 1 – 7	5.32 (Jrn ID-C178)
8.	Sanjeev Kumar Gupta, Anshuman Kohli, S. Roy Choudhary, S. K. Dutta, S. K. Pathak, R. K. Sohane and R. P. Sharma Impact of Open Crop Residue Burning and Alternate Options for Mitigation: A Review	Current Journal of Applied Science and Technology 37(6): 1 – 10	5.32 (Jrn ID-C178)
9.	Raghubar Sahu, S. K. Mandal, K. Sharda, D. Kumar, Jubuli Sahu 1, Muneshwar Prasad, R. K. Sohane and Ravi Kumar. Crop Residues Management with Different Crop Establishment Methods in Rice (<i>Oryza sativa</i> L.)– Wheat (<i>Triticum aestivum</i> L.) Cropping System	Current Journal of Applied Science and Technology 37(6): 1 – 8	5.32 (Jrn ID-C178)
10.	Jubuli Sahu, Muneswar Prasad, Raghubar Sahu, Dharmendra Kumar, Sanjay Kumar Mandal and R. K. Sohane . Crop Residue Management under Changing Climate Scenario.	Current Journal of Applied Science and Technology 37(6): 1 – 6	5.32 (Jrn ID-C178)
11.	Singh, R., Kumar, R. R., Nityanand., Sohane, R. K. , Singh, A. K., Singh, R. N., & Mandal, D. (2019). Response of Drought Tolerant Rice (<i>Oryza sativa</i> L.) Varieties under Various Methods of Establishment in Drought-prone Condition of Bihar.	Current Journal of Applied Science and Technology 37(6): 1 – 6	5.32 (Jrn ID-C178)
12.	Ram Pal, Ratan Kumar, R. K. Jalaj and R. K. Sohane . (2019). Assessment of Happy Seeder for Direct Sowing of Wheat without Burning of Rice Residue	Current Journal of Applied Science and Technology 37(6): 1 – 4	5.32 (Jrn ID-C178)
13.	Kumar, R. R., Singh, R., Nityanand., Sohane, R. K. , & Singh, A. K. (2019). Effect of Different Type Mulch on Growth, Yield Attributes and Yield of Brinjal (<i>Solanum melogena</i>).	Current Journal of Applied Science and Technology 37(6): 1 – 4	5.32 (Jrn ID-C178)
14.	Kumar, Dharmendra, Mandal, S. K., Sahu, R., Sharda, K. and Sohane, R. K. 2019. Livelihoods promotion	International Journal of chemical Studies 7 (5) : 126-129	5.31 (jrn ID I187)

Sl. No.	Author, Year of publication, Title of the paper	Journal Name, Volume and Page No.	NAAS Rating
	and nutritional security of tribal through backyard poultry in Banka district of Bihar, India		
15.	Singh, Rajeev, Kumar, Ranjan Ravi, Kumar Praveen, Singh, A. K., Sohane, R. K. , Singh, R. N., Singh, Kumar Anjani, Nityanand, Tej Pratap and Mehta, Sangita. 2019. Evaluation of different Herbicide and Economics on Lentil (<i>Lens culinaris</i>)	Current Journal of Applied Science and Technology 33 (2) : 1-8	5.32 (Jrn ID-C178)
16.	Kumar, Ravi, Ahmed, Feza, M., Mir, H., Mehta, Sangita and Sohane, R. K. 2019. Study on <i>In vitro</i> Establishment and callus Induction in Banana cv. Grand Naine	Current Journal of Applied Science and Technology 33 (3) : 1-5	5.32 (Jrn ID-C178)
17.	Singh, Rajeev, Mehta, Sangita, Singh, A. K., Sohane, R. K. , Singh, R. N., Anjani Kumar Singh, Nityanand, Kumar, Rajana Ravi, Kumar, Praveen and Kumari Sunita, 2019. Effect of Chemical Weed Management on Growth and Yield in Puddled Land Unpuddled Transplanted Rice (<i>Oriza Sativa</i> L.)	Journal of AgriSearch 6 (Special Issue) : 8-13	4.41 (J012)
18.	Singh, Kant, Rama, Kumar, Pankaj, Singh, S. K., Singh, R. N. and Sohane, R. K. , 2019. Effect of Zinc and Application method of fertilizers on productivity, fertility and economics of Rabi Maize	Journal of AgriSearch 6 (Special Issue) : 18-24	4.41 (J012)
19.	Mehta, Sangita, Singh, Rajeev, Nityanand, Singh, A. K., Sohane, R. K. , Singh, R. N., Anjani Kumar Singh, , Kumar, Rajana Ravi, Kumar, Praveen and Kumari Sunita, 2019. Value Addition of Discarded Starwberry Fruits : A Potential to Generate Income for the Farmers	Journal of AgriSearch 6 (Special Issue) : 68-70	4.41 (J012)
20.	Choudhary, Kumar, Ratnesh, Roy, Kumar, Manoj and Sohane, R. K. , 2019. Livelihood upliftment of Tribal farmers through Backyard Poultry Farming intervention in Kishanganj district of Bihar.	Journal of AgriSearch 6 (Special Issue) : 90-92	4.41 (J012)
21.	Rahaman, S. M., Patil, S., Patel, M.B., Kumar, Anil, Sohane, R. K. ,	Multilogic in Science 8 (28) : 89-92	5.20(Jrn ID-M091)

Sl. No.	Author, Year of publication, Title of the paper	Journal Name, Volume and Page No.	NAAS Rating
	Shalendra and Kumar, Ramesh 2018. Identification of Makhana Marketing Channels and Assessment of their efficiency in Bihar, India		
22.	Kumar, Ratan, Dei, Sailabala, Sharma, H. P and Sohane, R. K. 2018. Evaluation of Starwberry Crops in Temperate Fruits for its adoptability and productivity in Rohtas district of Bihar.	Current Journal of Applied Sciences and Technology 31(3) : 1-5, 2018	5.32 (Jrn ID-C178)
23.	Singh, Rajeev, Nityanand, Singh, A. K., Sohane, R. K. , Singh, R. N., Singh, Singh, Kumar Anjani, Kumar, Ranjan Ravi, Kumar Praveen. 2018. Effect of Lentil (<i>Lens culinaris</i>) varieties under various methods of establishment in rainfed drought-prone condition of Bihar	Bulletin of Environment, Pharmacology and Life Science (BEPLS) Vol. 8 (1) : 126-130	4.95 (Jrn ID-B177)
24.	Kumar, M., Satyendra, Singh, S. P., Kumar, A., Smriti, Shashikant, Singh, P.K. and Sohane, R. K. 2018. Characterization of Katarni Rice for its Geographical Indication in Bihar, India	Journal of AgriSearch 5 (4) : 223-229	4.41 (Jrn ID-J012)
25.	Kumar Dharmendra, Kumar Rajesh, Kumari, Sharda and Sohane, Ravindra Kumar 2018. Effect of supplementation of urea-molasses multinutrient block (UMMB) on the performance of dairy cows	International Journal of Chemical Studies 6 (5) : 422-425	5.31 (Jrn ID-I178)
26.	Mahdi Sheraz S., Haque Mizanul, Kumar Sunil, Sohane, R. K. , Dutta Kumar Swaraj, Choudhary Roy Suborna and Gupta, S. K., 2018. Modeling Rice-Wheat Yield Estimation over a Sub-Humid Climatic Environment of Bihar, India	Indian Journal of Ecology 45(1) : 163-167	4.96 (Jrn ID-I052)
27.	Kumar, R. Bharati, A., Mandal, A., Kumar, A., Sohane, R. K. 2018. Studies on Evaluation of French Bean (<i>Phaseolus vulgaris L.</i>) genotypes for sustainable production in Rohtas Condition	International Journal of Current Microbiology and Applied Science	5.38 (Jrn ID-I201)
28.	Datt, R., Patil, S., Divakar, S., Singh, S. R. and Sohane, R. K. 2017. Unleashing a promising way towards sustainability: Grassroots	Progressive Research- An International Journal, 12 (Special II), 1394-1396	3.84 (Jrn ID-P166)

Sl. No.	Author, Year of publication, Title of the paper	Journal Name, Volume and Page No.	NAAS Rating
	Innovations		
29.	Singh, K.M., Singh, H.K., Sohane, R. K and Singh, Ashutosh, 2017. Performance of Wheat cultivars under Irrigated late sown condition.	Journal of Experimental Biology and Agricultural Sciences 5 (4) : 472-475	5.07 (Jrn ID-J213)
30.	Singh, A. K., Mahdi Sheraz S., and Sohane, R. K. , 2017. Exposed to globalwarming-challenges, opportunities and future directions	Indian Journal of Ecology 44 (Special issue-4) : 1-12	4.96 (Jrn ID-I052)
31.	Kumar, S., Roy, S., Sinha, B.S., Singh, R.N and Sohane R.K. , 2017. Pesticide use behaviour of farmers in Rice-Onion Production System.	J Krishi Vigyan 5 (2) : 142-146	4.41 (Jrn ID-J311)

6. Popular Articles:

1. Karn A, Panda, C.K.& Paswan, A (2019). Javik kheti aadharit utpad and udhog. Jaivik kheti aur poshak anaaj se samajik aur arthik samridhi Vol.(Issue): Page No. 9-13

7. Research Reports:

1. Research Report on ICAR – Extramural Project entitled “Assessment on Student Retention Admitted through AIEEA During XII Plan” funded by Division of Agricultural Education, Indian Council of Agricultural Research, New Delhi – 110012.
2. Research Report on ICAR – Extramural Project entitled, “Identification and Validation of Indicators for Monitoring and Evaluation of Agricultural Education System of India” funded by Division of Agricultural Education, Indian Council of Agricultural Research, New Delhi – 110012 as Principal Investigator.
3. Research Report on “Ex-ante Appraisal of Farmers’ Information Needs and Networks for Tailoring ICT Tools in the Dynamics of Agricultural Extension Approaches to Improve Decision Making”

8. Financial Statement

Expenditure under CAFT during XI plan

Financial Year	Number of Training	Sanction Amount (Rs.)	Expenditure Amount (Rs.)
2017-18	02	17,98,000	12,20,318
2018-19	01	24,54,500	2,88,784
2019-20 (Upto 18.01.2020)	02	17,98,000	11,55,039