

**1. Name & Designation**

**: Dr BHAW RANJAN SINGH**  
**Dean, College of Technology and H.O.D**  
**Deptt. of Agriculture Engineering, Sardar**  
**Vallabhbhai Patel University Agriculture**  
**&Technology, Meerut (U.P.) Pin – 250110**

**2. Photo**



**2. Highest Qualifications**

**: Ph. D. (S. & W.C. Engg.)**

**3. Specialization/Area of Interest : Agricultural Engineering (Soil & Water Conservation Engg.)**

**4. Present Position**

**: Dean, College of Technology**

**5. Contact Details (Mobile No.)**

**: 9457740278, 8755815662**

**E-mail**

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**6. Brief Profil**

**:**

**• Awards and Recognitions: 27**

- i. Fellowship Award -2014 CIH, Deptt. of Ag. & Co-operation, Ministry of Agriculture, Govt. of India, Dimapur, Nagaland.**
- ii. Fellow award–2014 presented by U.P. Academy of Agricultural Sciences Lucknow.**
- iii. Honorary Fellowship Award- 2015 presented by Hi-tech Horticulture Society.**
- iv. SRDA Gold Medal Award - 2015 presented by Society for Recent Development in Agriculture.**
- v. Dr. C.V. Paul Vishishth Krishi Vaigyanik Purushkar-2015 Presented by Hon'ble Governor of U.P. Shri Ram Naik.**
- vi. Honorary Fellowship Award- 2016 presented by Society for Recent Development in Agriculture.**
- vii. Distinguished Scientist Award -2016 presented by Biologix Research and Innovation Centre Pvt. Ltd (BRICPL), India.**
- viii. Fellow Award -2016 Presented by Dr. B.P. Nilaratna, Retired IAS.**
- ix. Outstanding Scientist in Agriculture Award-2017 presented by Scientific-Educational Research Society, Meerut (U.P.) India.**

- x. **Best Oral Presentation Award 2017- presented by Hi-Tech Horticultural Society.**
- xi. **Out Standing Achievement in Agriculture Award- 2017** presented by **Society for Recent Development in Agriculture.**
- xii. **Excellence Award in Teaching & Research** Conferred by **Biologix Research and Innovation Centre Pvt.**
- xiii. **Out Standing Scientist in Agricultural Award-2018** conferred by **Scientific-Educational Research Society, Meerut (U.P.) India.**
- xiv. **Dr Nonihal Singh Memorial Award-2018** Presented by **Society for Recent Development in Agriculture.**
- xv. **I have got 1<sup>st</sup> place in the cattle judging contest (1980-81) organized by Animal Husbandry & Dairy Technology Society** Allahabad Agriculture Institute, Allahabad.
- xvi. Appreciation letter given by Hon'ble **Ex-M.P and member of advisory committee I.C.A.R.,** Shri Rajveer Sing after visiting K.V.K. Badaun & demonstration conducted on W.F.L. D. (Z.T.F.S.D.) on 21.01.1996.
- xvii. The Certificate of Appreciation Presented by **Hon'ble V.C. Dr. Gaya Prasad** on 25.10.2016 in ecognition of outstanding dedication and commitment during organization of All India Animal Shows -during 5<sup>th</sup> 6<sup>th</sup> October, 2016
- xviii. The Certificate of Appreciation presented by **Hon'ble V.C. Dr Gaya Prasad** for my grateful service and participation during the Akhil Bhartiya Pashu Pradarshani-2017 held at **S.V.P.U.A.T.,Meerut.**
- xix. The Certificate of Appreciation presented by **Hon'ble V.C. Dr Gaya Prasad** for my devoting services to the profession during **Akhil Bhartiya Pashu Pradarshani** held on 12-13 October 2018 Organised by S.V.P.U.A.T.Meerut.
- xx. Appreciation Letter given by officer In-charge K.V.K. Budaun.
- xxi. Merit Scholarship during at Intermediate level (1978-1980)
- xxii. I.C.A.R. Merit-cum-means scholarship during B.Sc. Ag. Engg. Programme (1980-1984)
- xxiii. University Graduate Teaching Assistantship during M.Tech Ag. Engg Programme 1986 – 1987.

• **Membership/ Fellowship of other Professional Bodies: 08**

S.N.	Name	Decription
1.	<b>Life Member</b>	Indian Society of Agricultural Engineering (ISAE), New Delhi. LM – 10936,
2.	<b>Life Member</b>	Uttar Pradesh Academy of Agricultural Sciences (U.P. Council of Agricultural Research ), 8 <sup>th</sup> Floor, Kisan Mandi Bhawan, Vibhuti Khand, Gomati Nagar, Lucknow- 226010 (U.P.), India
3.	<b>Life Member</b>	Society for Recent Development in Agriculture (SRDA),Meerut; (Progressive Agriculture – An International Journal
4.	<b>Life Member</b>	Hi- Tech Horticulture Society (HTHS), Meerut.
5.	<b>Life Member</b>	GraminVikas Avam Siksha Prasar Samiti, Agra (The Journal of Rural and Agriculture Research).
6.	<b>Life Member</b>	The Madras Agriculture Journal (Madras Agriculture Student's Union), Tamil Nadu Agriculture University, Coimbatore, (AP)
7.	<b>Life Member</b>	Society for Sugar Research and Promotion (No. –AM-09/SSRP/2012) A- 155,weaver 's colony, Ashok Vihar Phase-IV, New Delhi-110052, India.
8.	<b>Life Member</b>	Society of World Environment, Food and Technology (South Asian Journal of Food Technology and Environment ) OH-183, Pallavpuram, Phase-II, Modipuram, Meerut-250110

• **Exeperience: 06**

- **Service Experience**

Position /held	Institution/ university	Period of contribution (From – To)	Pay Scale (Rs)
Subject Matter Specialist (Agril. Engg )	G.B.P.U.A.& T., Pantnagar	12 <sup>th</sup> April 1988 to 11 <sup>th</sup> April 1996	2200-4000/-
S.M.S. (Agril. Engg.) Sr. scale	G.B.P.U.A.& T., Pantnagar	12 <sup>th</sup> April 1996 to 11 <sup>th</sup> April 1999	10000-15200/-
Associate Director (Ext.) – Ag. Engg.	G.B.P.U.A.& T., Pantnagar	12 April 1999 to 1 <sup>st</sup> Oct 2000	12000-18300/-
Associate Director (Ext.) – Ag. Engg.	S.V.B.P.U.A &T., Meerut.	11 <sup>nd</sup> Oct' 2000 to 21 <sup>st</sup> March' 2005	12000-18300/-
Assoc. Prof. (Ag. Engg. & Food Tech.)	S.V.B.P.U.A &T., Meerut.	22 <sup>nd</sup> March'2005 to 11 <sup>th</sup> April 2005	12000-18300/-
*Professor (Ag. Engg. & Food Tech.)	S.V.B.P.U.A &T., Meerut.	12 <sup>th</sup> April 2005 – Contd	16400-22400 (Old Scale) <b>37400-67000</b> <b>AGP-10000.00</b> (Revised)

- **Years and 9 months experience as Professor (Ag. Engg. & Food Tech.)- Continue Administrative Experience: More than 15 years : 21**
- **Other Experience in relevant field (Experience in the field of preferential qualifications including SRF/JRF etc). : 03**
- **In-service other Recognition : 17**
- **Publications**
- **Research Paper : 86**
- **Summary of Publications**

1.	Research paper in international journals (Thomson Reautors Rating) <b>NAAS SCORE/IMPACT FACT/ COPERNICUS VALUE</b>
2.	Research paper in national journals (NAAS Rating)
3.	Review article in referred journals/Research paper in Univ. <b>Journal/Lead paper Published/Presented in national/International conference/symposia /congress</b>
4.	Books/Manuals (published by publishers)
5.	Manuals (Institute level)
6.	Chapter in book
7.	Popular articles in magazine/research paper in non referred journals
8.	Technical Bulletin
9.	Abstracts published in National/ International Seminar/ Symposium etc.

- **List of Published Books : 10**
- **Book Chapters : 04**
- **List of Published Manuals : 05**
- **Abstracts in International Conference: 39**

- **Abstracts in National Seminar: 54**
- **Popular Articles : 86**
- **Technical Bulletin/ Reports (Compiled/Edited): 21**
- **Technologies Developed**

<b>Special Attainments (Technology development, Variety released, Patent, Prototype, Concept, Methodology, highlight any salient\ Research/success story)</b>			
<b>Category</b>	<b>Title</b>	<b>Year</b>	<b>Details</b>
1. (a) Case study/ Success story	Use of zero-till ferti-seed drill for direct sowing of wheat under rice-wheat cropping system.  (Individual )	1995-1999	Zero-till –ferti-seed developed by G.B.P.U.A&T., Pantnagar was used successfully for direct sowing of wheat under rice- wheat cropping system with outploughing of field. This helps advancing the sowing of wheat as the time required for minimizes the losses due to delayed sowing. Moreover, the cost involved in field preparation on diesel and labour is also saved. Published in Indian Farming <b>Singh, B.R.</b> et.al. (November 2000). Use of Z.T.F.S.D for direct sowing of wheat under rice-wheat cropping system.
(b)	A study on geomorphological response for estimation of direct runoff from small watersheds	2003-04	Hydrological data of four small watersheds were analyzed to study the geomorphological response for estimation of direct runoff by using GIUH model. GIUH model was based on storm basis incorporating geomorphological parameters with the hydrological characteristics of watershed. Hydrological data of Arki&Mandapa watershed of Himachal Pradesh including Kathuwatari&Karkara watershed which are the sub-watershed of Tialaiya dam catchment of upper Damodar Valley Jharkhand were analyzed.
2. Technology Development	Development and evaluation of naturally ventilated greenhouse, and its popularization (Collaborative)	2009	2 Span saw tooth type greenhouse (250 sq.m area, 3 m side height and 4 m central height), having cross ventilation, ridge ventilation, shade net system, and least dependent.
3. Technology Development	Development and evaluation of greenhouse, type solar dryer. (Collaborative)	2010	A greenhouse type solar dryer of modified quonset shape having dimension 5 m x 3 m floor area, 2 m side height, 2.5 m central height, east-west oriented, consists of drying chamber, insulated pucca floor covered with black painted iron sheet, insect proof inlet on south wall and chimneys on the north side at the top. Capacity: 55 kg for coriander leaves and 15 °C rise in temperature above ambient during summer.
4. Technology Development	Development of disc type rainfall simulator (Individual )	1988	A disc type rainfall simulator was developed to conduct experiments on soil erosion due to different rainfall intensity, duration & other factors.
5. Technology Development	<b>Development of structural Design of Sun Flower Dehuller Cum Hull Separator.</b> (Collaborative)	2014	<b>Development of structural Design of Sun Flower Dehuller Cum Hull Separator with reference to evaluation of physical properties and rupture force for deformation.</b>

- **Leadership As Extension Scientist**

**Seminars/Symposia/Courses/Workshop organized (as course in-charge for on campus & off campus training and scientists farmer's Interaction Programme ) : 31**

<b>Title of Seminars/Symposia/Courses/Workshop</b>	<b>Place of Seminars/Symposia/Courses/Workshop</b>	<b>Year</b>	<b>Duration</b>	
			<b>from</b>	<b>To</b>
1. Calibration and use of Zero-till-seed-drill for wheat sowing	Badaun	1998	02.11.1998	03.11.1998
2. Calibration and use of Zero-till-seed-drill for wheat sowing	Badaun	1998	04.12.1998	04.12.1998
3. Care, Maintenance and use of Spraying Equipments	Badaun	1998	12.08.1998	13.08.1998
4. Care, Maintenance and use of Spraying Equipments	Badaun	1998	18.09.1998	19.09.1998

5. Calibration and use of Zero-till-seed-drill for wheat sowing	Badaun	1998	11.11.1998	12.11.1998
6. Care, Maintenance and use of spraying Equipments	Badaun	1999	24.01.1999	25.01.1999
7. Care, Maintenance and operation of tillage implements	Badaun	1999	07.05.1999	08.05.1999
8. Techniques of soil and water conservation Measures	Badaun	1999	27.06.1999	28.06.1999
9. Techniques of soil and water moisture conservation	Badaun	1999	23.02.1999	24.02.1999
10. Discussion on training and present agricultural activities	Samrer (Badaun)	1999	18.02.1999	20.02.1999
11. Discussion on Soil Testing and Balance use of Fertilizers	Salarpur (Badaun)	1999	22.02.1999	24.02.1999
12. Discussion on oil seed crops, Specially on sunflower and menthe	QuaderChowk (Badaun)	1999	24.02.199	25.02.1999
13. Discussion on rabi vegetables Production	Ujhani (Badaun)	1999	25.02.199	27.02.1999
14. Discussion on Sugarcane cultivation	JagatBadaun	1999	11.03.1999	13.03.1999
15. Discussion on cultivation of kharif crops	Datagaanj (Badaun)	1999	15.03.1999	17.03.1999
16. Discussion on cultivation and varieties of pulse crop	Bazirganj (Badaun)	1999	18.03.1999	20.03.1999
17. Discussion on inter-cropping and agro forestry	AmbiapurBadaun	1999	22.03.1999	24.03.1999
18. Discussion on diseases and care of milk Animals	BisauliBadaun	1999	25.03.1999	27.03.1999
19. Discussion on diseases and care of milk Animals	BisauliBadaun	1999	25.03.1999	27.03.1999
20. Discussion on dry land farming	Aasafpur (Badaun)	1999	26.03.1999	28.03.1999
21. Operation and maintenance of tractor	Badaun	1999	23.08.1999	24.08.1999
22. Operation and maintenance of sprayer and duster	Badaun	1999	31.08.1999	01.09.1999
23. Safety precautions in use of thresher and other Equipments	Badaun	1999	05.09.1999	05.09.1999
24. Care maintenance and storage of tillage implements	Badaun	1999	11.09.1999	11.09.1999
25. Care maintenance and storage of tillage implements	Badaun	1999	09.10.1999	10.10.1999
26. Use and calibration of zero-till-ferti-seed-drill for wheat sowing	Badaun	1999	27.11.1999	28.11.1999
27. Use and calibration of zero-till-ferti-seed-drill for wheat sowing	Badaun	1999	12.12.1999	12.12.1999
28. Operation and maintenance of sprayer and duster	Badaun	2000	05.02.2000	06.02.2000
29. Operation and maintenance of tractor	Badaun	2000	05.03.2000	06.03.2000
30. Safety measures and handling techniques of thresher	Badaun	2000	13.04.2000	14.04.2000
31. Techniques of soil and water conservation measures	Badaun	2000	27.06.2000	27.06.2000

• **Externally funded Project**

Title	Duration	Year	As PI/Co-PI	Funding Agency Name	Amount
1. Techno-economic feasibility of surface covered cultivation for enhancing horticultural production in western U.P.	2005-08	2005-08	Associated	ICAR New Delhi	13.05 Lakh
2. Mechanization of experimental plots	2004-05	2004-05	Associated	ICAR – NATP Mission Mode Project, New Delhi	32.5 Lakh
3. Prototype feasibility, testing and commercialization of selected farm equipment to mechanize the major cropping systems of western plane zone of U.P.	2005-08	2005-08	Associated	ICAR A.P. Cess. Funded Project	19.28 Lakh
4. Establishment of model nursery for fast multiplication of elite clones and new varieties of mango, guava and litchi	2007-08	2007-08	Associated	UPCAR, UP under State Hort. Mission	18.00 Lakh
5. Brackish water fish and shrimp farming under the scheme experimental learning- setting up of facilities for hand on training	2006-07	2006-07	Associated	ICAR New Delhi	2.8 lakh
6. Establishment of mushroom spawn laboratory at S.V.P.U.A.& T., Meerut	2006-07	2006-07	Associated	UPCAR	<b>2.8 Lakh</b>
7. Establishment of mushroom spawn laboratory at K.V.K. Nagina	2006-07	2006-07	Associated	UPCAR	2.8 Lakh
8. Establishment of mushroom spawn laboratory at K.V.K Saharanpur	2006-07	2006-07	Associated	UPCAR	2.8 Lakh
9. Model Agro Processing System for Horticulture Produce Centre at S.V.P.U.A.& T., Meerut	2006-07	2006-07	Associated	UPCAR	22.0 Lakh
10. Renovation and modification of IPM lab under Niche Area of Excellence , Isolation, characterization, production & dissemination of Bio-agents	2006-07	2006-07	Associated	UPCAR	10.50 Lakh
11. Establishment of Seed Processing Plant under Mega Seed Production	2006-07	2006-07	Associated	ICAR	160.25 Lakh
12. Soil water analysis and plant clinic	2007-08	2007	Associated	ICAR	30.0 Lakh

• **International Exposure: 12**

S. No.	Title of the programme	Country visited	year	Duration	
				From	To
1.	International conference on “current trends in biotechnology and implications in agriculture” held at S.V.P.U.A.& T., Meerut	India	2009	19.02.2009	21.02.2009
2	International conference on “Climate change, land use diversification and biotechnological tools for livelihood security” held at S.V.P.U.A.& T., Meerut	India	2011	08.10.2011	10.10.2011
3	International conference on Technological Interventions in Agriculture Sciences for Enhanced Productivity, Nutritional Quality and Value Addition	Nagaland, India	2014	17.02.2015	19.02.2015
4	International conference on Global Agriculture & Innovation Conference (GAIC-2016)	NIU Greater Noida (U.P.) India	2016	27.11.2016	29.11.2016
5	International Conference on Emerging Trends in	Kathmandu	2016	09.12.2016	11.12.2016

	Biological, Chemical & Physical Sciences (ICET-2016)	NEPAL.			
6	International Conference on Global warming and Biodiversity Conservation ICGB-2015	Deira,Dubai (U.A.E.)	2016	09.02.2016	11.02.2016
7	Global Meet on Science and Technology for Ensuring Quality Life (GMST-2017)	Kuala Lumpur, Malaysia.	2017	26.11.2017	30.11.2017
8	II <sup>nd</sup> International Conference on Innovative Approaches in Applied Sciences and Technology (iCiAsT-2017) during 19-23 June, 2017	Nanyang Executive Centre, Nanyang Technological University Singapore 639673.	2017	19.06.2017	23.06.2017
9	International conference on Agriculture, Allied and Applied Sciences held during April 28-29,2018	New Delhi.	2018	28.04.2018	29.04.2018
10	International conference on 2 <sup>nd</sup> Global Meet on Science & Technology for Ensuring Quality Life (GMST 2018) held during 13-17 November, 2018 at hotel	Kuta, Bali (Indonesia).	2018	13.11.2018	17.11.2018

• **Refresher /Course / Training Programmes on Agriculture Engineering crop aspects – attended:06**

1	Machinery for Sugarcane Cultivation at CIAE Bhopla, AE.Bhopal	India	1998 (3 days)	29.12.1998	31.12.1998
2	Operation and Management of Agricultural Machinery at CIAE. Bhopal	India	1999 (13 days)	12.04.1999	24.04.1999
3	Participatory Planning of Strategic Research and Extension Plan at Hill Campus Ranichauri (TehriGarhgwal),, GBPUA&T, Pantnagar.	India	1999 (10 days)	03.06.1999	12.06.1999
4	Farm Mechanization for Oilseed andpulse production at CIAE. Bhopal	India	1999 (15 days)	21.10.1999	04.11.1999
5	Integrated Nutrient Management Under rice-Wheat sugarcane based c systemAtPantnagar University.	India	2000 (3 days)	24.04.2000	26.04.2000
6	Wear Characteristics selection of materials for Agricultural Machinery	India	2001 (21 days)	04.09.2001	24.09.2001

• **Capacity Building (Infrastructure developed) : 17**

• सरदार वल्लभभाई पटेल कृषि एवं प्रौद्योगिक विश्वविद्यालय, मेरठ एव वाह्य केन्द्रों पर प्रभारी अधिकारी/नोडल अधिकारी निर्माण के रूप में पूर्ण कराये गये विभिन्न शिक्षा/शोध/प्रसार के निर्माण परियोजनाओं/कार्यों की सूची

(धनराशि लाखों में)

क्र० सं०	कार्य का नाम	लागत	वर्ष	भौतिक प्रगति
1	कृषि विश्वविद्यालय मेरठ परिसर में कृषि महाविद्यालय,जैव प्रौद्योगिकी महाविद्यालय,कालेज ऑफ बेसिक साइंस,कालेज ऑफ टैक्नालाजी, प्रशासनिक भवन, शोध एवं प्रसार निदेशालय, 09. छात्रावास, एच0आर0सी0, एल0आर0सी0, पी0आर0टी0सी0, कॉलेज ऑफ वेटरनरी साइंस, कालेज आफ पोस्ट हार्वेस्ट टैक्नालाजी एण्ड फूडइन्जीनियरिंग,एवं अन्य विकास के कार्य।	24914.28	2003-17	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
2	फार्महाउस/टीन शेड (चाँदपुर प्रक्षेत्र, के0वी0के0 सहारनपुर)	2.889	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
3	ट्यूबवैल (चाँदपुर प्रक्षेत्र, के0वी0के0 सहारनपुर)	1.94	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
4	प्रशासनिक एवंप्रशिक्षणभवन (कृषि विज्ञानकेन्द्र पीलीभीत)	31.50	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
5	कृषक छात्रावास के0वी0के0 धनोरा, रामपुर	16.43	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में

6	कम्पाउन्डवाल के0वी0के0 धनोरा, रामपुर	2.768	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
7	मृदा परीक्षण प्रयोगशाला के0वी0के0धनोरा, रामपुर	3.20	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
8	कृषकछात्रावास के0वी0के0 नगीना	15.443	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
9	मृदा परीक्षण प्रयोगशाला के0वी0के0 नगीना	3.20	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
10	कृषक छात्रावास के0वी0के0 उझानी बदायूं	16.43	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
11	मृदा परीक्षण प्रयोगशाला के0वी0के0 उझानी बदायूं	3.20	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
12	के0वी0के0 (बागपत, मुरादाबाद, गाजियाबाद,हस्तिनापुर, बघरा, सहारनपुर, पीलीभीत, शाहजाहपुर, गौतमबुद्धनगर, रामपुर एवं उझानी ) पर आवश्यकतानुसार प्रशासनिक भवन, कृषक छात्रावास, सिचाई नाली, फार्म गोदाम, आवासीय भवन आदि के निर्माण कार्य।	1400.00	2007-08	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
13	प्रशासनिक एवं प्रशिक्षण भवन (कृषि विज्ञान केन्द्र सहारनपुर)	31.5	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
14	चिरौड़ी/प्रक्षेत्र की चारदिवारी, रोड व सुदृढीकरण के अन्य कार्य।	800.00	2007-10	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
15	मैगा सीड प्रोडक्शन परियोजना के अन्तर्गत बीज विधायन संयंत्र का निर्माण	160.25	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
16	Modal Agro Processing System For Horticulture Produce Center परियोजना के अन्तर्गत एग्रो फूड प्रोसेसिंग प्लांट का निर्माण कार्य	22.00	2005-06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
17	वैटरनरी कॉलेज के अन्तर्गत वैटरनरी पालीक्लीनिक का निर्माण कार्य	2839.69	2014-17	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
	<b>Total - Approximate</b>	30264.738	2003-17	

अभियांत्रिकी विशेषज्ञता होने के नाते वर्ष 2003 से 2017 के मध्य सरदार वल्लभभाई पटेल कृषि एवं प्रौद्योगिक विश्वविद्यालय, मेरठ के मुख्यालय पर विभिन्न महाविद्यालयों/अन्य इन्फ्रास्ट्रक्चर सहित विश्वविद्यालय के अन्तर्गत आने वाले विभिन्न कृषि विज्ञान केन्द्रों के इन्फ्रास्ट्रक्चर को नोडल अधिकारी निर्माण /प्रभारी अधिकारी निर्माण /का0 निदेशक कार्य एवं संयंत्र के रूप में रू0 30264738 लाख की धनराशि के कार्य समयान्तर्गत पूर्ण करायें एवं उपयोग में लायें जा रहें है।

- **Other Extension Achievemen**
- **Details of Extension work during the period (1988 -2018) : 28**

S. N.	Particular	From 1988-89 to 2018
1	No. of Kisan Mela organized as an associate	45
2	No. of Training Meeting/Kisan Gosthi organized by DAO at	
	1. District Level	24
	2. Block Level	62
	3. Nyay Panchayat/ Village Level	98
3	No. of Field days/ meeting organized	248
4	No. of N.D. Conversion/Krishi Vichar Gosthi Organized	18
5	No. of Pre-sowing Training Meeting Organized	152
6	No. of Field Days/Meeting Attended as an Specialist organized by other agencies Viz IFFCO, Kribhco, P.P.L., I.C.I., khaitan Fertilizer, Zurai Agrochemicals, TC.L. etc.	62
7	Training (On and Off campus) Organized under KVK mandate.	55
8	Scientist's visit to farmer's Field	458
9	Farmer's visits to KVK Farm/Center	74



10	Total no. of Technical Persons/Farmers trained in the Field days/ Training Meeting/ Gosthies.	30,737
11	No. of Training Programme (Refresher Course) attended which are organized at University/Institution Level.	69 for 137 days
12	No. of workshop/National Seminar Attended.	36
13	No. of Mango show organized/ Attended	4
14	No. of Apple show organized/ Attended	1
15	No. of Annual Progress Report/ Action Plan/Karyasuchi Prepared.	22
16	No. of diagnostic survey attended	48
17	No. of office calls	2220
	No. of campaign	
18	i) Animal health care	18
	ii) Dairy production	18
	iii) Poultry Production	13
	iv) Use of non-conventional energy	8
	v) Patato cultivation (TPS)	14
	vi) Use of Agricultural Implements	64
19	No. of Demonstration Conducted	
	i) National demonstration	133
	ii) Minikit trails	62
	iii) Varietal trails	34
	iv) Block demonstration (Oilseeds)/ FLBD	44
	v) Block demonstration (Pulse)/ FLBD	12
	vi) Implemental demonstration (Paddy puddler, Maize Sheller, Sugarcane, Stubbkeshaver-cum-fertilizer applicator, different method of showing in wheat crop, seed drill, leveler, rider etc. )	157

	vii) Use of zero tillage seed-cum-ferti drill in wheat sowing under rice wheat cropping pattern	32
	viii) Improvement of existing bench terraces (Nali)	10
	ix) Mobilisation of farmers nos. for soil moisture conservation	84
	x) Mobilisation of farmers nos. for reclamation of small guiles on farmer field	41
	xi) Maximum production	22
20	Improved implements to be used in hectors in village selected for intensive work (M.B. Plough, Leveller, Patela, Paddy Pubbler, Sprayer, Ferti seed drill, Bund farmer Ridger etc.	228
21	No of farmers to which technical guidance has been for purchase of improved implements such as (Cultivatro, M.B. plough, ridger, ferti seed drill- sprayer, grain bin, paddy, puddler, etc).	204
22	Transmission of information through mass media	
	i) Radio talks (AIR Rampur)	19
	ii) Newspapers News	196
23	No. of manufactures advised for fabrication of agricultural machine	48

24	Care, repair and maintenance	Jeep, Tractor, Motorcycle and implement as per availability at difference centers.
25	Worked as sector magistrate/PO in election duty	6
26	Worked as acting Officer-in-charge in the absence of CTO	For 211 days
27	Publications	218
28	Technical Bulletin/Report (Compiled/Edited)	22

• **List of Transmission of Technical Information Through All India Radio, Rampur From April 1988 to April 2003: 19**

क्र०स०	विषय	प्रसार की तिथि
1	सिंचाई जल का समुचित उपयोग कैसे	23.12.88
2	थ्रैशर का सही उपयोग	06.04.89
3	जमीन के समतलीकरण से लाभ	19.09.89
4	जमीन के समतलीकरण से लाभ	25.10.89
5	जमीन के समतलीकरण से लाभ	21.11.89
6	मड़ाई यंत्रों के प्रयोग में सावधानी	28.03.90
7	बरसाती पानी का संरक्षण क्यों और कैसे	13.07.90
8	पम्पिंग सैट की देखभाल और ईंधन की बचत	13.02.91
9	ट्रैक्टर की देखभाल और ईंधन की बचत	19.06.91
10	रबी फसलों के लिये पानी की आवश्यकता कितनी	17.11.91
11	पवर थ्रैशर की खराबी और निराकरण	18.13.92
12	कृषि रक्षा उपकरणों की देखभाल	21.03.96
13	समतलीकरण एवं ग्रीष्म कालीन जुताई का महत्व	20.05.96
14	ट्रैक्टर एवं कृषि रक्षा उपकरणों की देखभाल	07.09.96
15	सीड ड्रिल का सही प्रयोग कैसे	11.11.96
16	थ्रैशर से गेहूँ की मड़ाई एवं भण्डारण	07.04.97
17	बरसात में कृषि यंत्रों का रख रखाव	12.09.98
18	गेहूँ की कटाई व मड़ाई कुछ सावधानी	29.03.1999
19	गेहूँ की कटाई एवं मड़ाई हेतु सुझाव	07.04.2003

- **Teaching and Research Co-ordination**
- **Presently guiding of students : 31**

SN	Name of Programe	No. of student guiding	
		As Guide	As Co-guide
1.	M.Sc. (Ag.)/M.Tech.	01	-
2.	Ph.D	01	02

**(B) Success of Students (As major guide/advisor)**

(i) Name of Student guided as Advisor & their success

SN	Name of Students Guided by me	Name of fellowship awarded	Name of Qualifying ARS/SRF/N ET
1.	Dr.Jaivir Singh,Ph.D. Id.1104 (2011)	Working as Associate Professor at S.V.P.U.A. & T., Meerut.	

2.	Dr.G.R.Singh,Ph.D. Id.0878 (2010)	Working as Joint Director Extension at S.V.P.U.A. & T., Meerut.	
3.	Dr.Anuj Pratap,Ph.D. Id.1297 (2012)	Working as Lecturer at CCS Univrsity Meerut.	NET
4.	Dr.Vivak Kumar,Ph.D. Id.1312 (2012)	Working as Assoicate Professor at S.V.P.U.A.& T.Meerut.	
5.	Dr.Sanjay Kuamr,Ph.D. Id.1114 (2014)	Working as Assoicate Direcor/ Assoicate Professor at S.V.P.U.A. & T., Meerut.	
6.	Dr.Neelash Chauhan,Ph.D. Id.0875 (2015)	Working as Assoicate Professor at S.V.P.U.A. & T., Meerut.	
7.	Er.Rajat Paul,M.Tech. Id.1992 (2014)	Working in Asam Govt.	
8.	Er.Rajesh Pappy,M.Tech. Id.2063 (2014)	Salected in Bank	
9.	Dr.Vishal Kumar,Ph.D. Id.1257 (2014)	Working as Assistant Professor at Shobhit University, Meerut	
10	Dr.Pinkoo Singh,Ph.D. Id.1886 (2018)	Compled, Working as Assistant Professor at Patel Memorial National college Rajpura, Patiyala (Panjab University)	
11	Er. Miss. Blessy Vidhi Massey, M.Tech. Id.3031 (2014)	Compled, Working in Pvt. Sector	
12	Dr.Prince, M.Tech. Id.1005 (2018)	Compled, Working in Pvt. Sector	
13	Er.Appala Anil Kumar,M.Tech. Id.3421 (2014)	Compled, Persuing Ph.D.	
14	Mr. Ankur Mahendra Arya, Ph.D., Id 2075 (2017-18)	Persuing	
15	Km. Deepali Mudgal,M.Tech.Id.4229 (2018-19)	Persuing	
<b>(ii) Name of Student guided as Co-Advisor &amp; their success</b>			
1.	Dr.S.K. Singh,Ph.D., Id. 1114 (2010)	Principle Seientist, IGFRI,Jhansi	
2.	Dr.Prabha Shankar Tiwari, Ph.D., Id.0738 (20110)	Joint Director Ext.,K.V.K.,S.V.P.U.& A.T. Hastinapur	
3.	Er. Deepti Tomar, M.Tech., Id.1346 (2011)	Working in Private Sector	
4.	Dr. Anuj Yadav, M.Tech., Id.720 (2008)	Working as Assistant Professor at Shobhit University, Meerut	
5.	Er.Kapil Dev, M.Tech., Id.1025 (2015)	Persuing Ph.D.	
6.	Er. Arun Kumar, M.Tech., Id.(2014)	Compled	
7.	Er. Km. Sheetal Banga, M.Tech., Id.2062 (2014)	Compled	
8.	Dr. Pragya Johry,Ph.D., Id.2117	Compled	
9.	Dr.Ankit Sarma,Ph.D., Id.0881 (2014)	Compled	
10.	Dr.Ravi Kuamr,Ph.D., Id.2074 (2014)	Compled	
11.	Er. Vipul Chaudhary, M.Tech., Id. 3416 (2017-18)	Compled	
12.	Dr. Ankit, Ph.D., Id. 3420 (2017)	Compled	
13.	Miss. Vaishali, Ph.D., Id. 3991 (2017)	Persuing	