

Dr. BHAW RANJAN SINGH
Dean, College of Technology and H.O.D Deptt. of Agricultural Engineering,
College of Technology, Sardar Vallabhbhai Patel University of Agriculture and
Technology, Meerut (U.P.), Pin – 250110
Mobile : 9457740278, 8755815662
E-mail : brsingh2000@gmail.com

PROFESSIONAL CARRIER

- **Dean, College of Technology S.V.P.U.A.T, Meerut, since 5th Nov, 2018 - Continue**
- **Acting Vice- Chancellor (For 52 days during 2018-19)**
- **Registrar, S.V.P.U.A.T., Meerut since 28 Dec, 2017 to 08-01-2019 (1Year 12 days)**
- **Nodal Officer (College of Technology) 11.07.2014 to 06.11.2011(4Year 03 months)**
- **Head of Department (Ag. Engg.) for two tenure i.e. 07.11.2008 to 06.11.2011 (3 Years) and 19.12.2017 onward (1Years 4 Months) - Continue**
- **Nodal Office Construction, S.V.P.U.A.T., Meerut since 23.11.2011 to 19.12.2017 (6 Years 01 month)**
- **Professor (Ag. Engg.) since 12th April 2005 – Continue**
- **Assoc. Prof. (Ag. Engg. & Food Tech.) since 22nd March'2005 to 11th April 2005**
- **Associate Director (Ext.) – Ag. Engg. since 12 April 1999 to 22nd March'2005**
- **Subject Matter Specialist (Ag. Engg) since 12th April 1988 to 11th April 1999**

AWARDS & RECOGNITION

- i. **Fellowship Award -2014 by Society for Recent Development in Agriculture on the Occasion of International Conference held during February 17-19, 2015 at 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 on the occasion of 3rd U.P. Agricultural Sciences Congress held during June 14-16, 2015 at Sam Higginbottom Institute of Agriculture, Technology and Sciences (SHIATS), Allahabad which was presented by Hon'ble Governor of Uttar Pradesh Shri Ram Naik.**
- iii. **Honorary Fellowship Award- 2015 presented by Hi-tech Horticulture Society on the occasion of International conference held during February 09-11, 2016 at hotel fortune grand, Deira, Dubai (U.A.E.)**
- iv. **SRDA Gold Medal Award - 2015 presented by Society for Recent Development in Agriculture on the occasion of International conference held during February 09-11, 2016 at hotel fortune grand, Deira, Dubai (U.A.E.)**
- v. **Dr. C.V. Paul Vishishth Krishi Vaigyanik Purushkar-2015 Presented by Hon'ble Governor of U.P. Shri Ram Naik for outstanding contribution in the field of Agricultural Engineering on the occasion of 4th U.P. Agricultural Science Congress held during March**



- 02-04, 2016 at **C.S.A. University of Ag. & Tech. Kanpur, (U.P)**
- vi. **Honorary Fellowship Award- 2016** presented by **Society for Recent Development in Agriculture** on the occasion of International conference on Global Agriculture & Innovation Conference (GAIC-2016) held during 27-29 November , 2016 at **Noida International University, Greater Noida (U.P.)**
 - vii. **Distinguished Scientist Award -2016** presented by **Biologix Research and Innovation Centre Pvt. Ltd (BRICPL), India** with kind hand of **Minister of Education, Govt. of NEPAL** on the occasion of International Conference on Emerging Trends in Biological, Chemical & Physical Sciences (ICET-2016) held during December 9-11, 2016 at **Kathmandu NEPAL.**
 - viii. **Fellow Award -2016** Presented by **Dr. B.P. Nilaratna, Retired IAS** for outstanding contribution in the field of Agricultural Engineering on the occasion of National Conference held during March 24-25, 2017, Organized by Society for World Environment, Food and Technology, New Delhi at **Swami Vivekanand Subharti University, Meerut.**
 - ix. **Outstanding Scientist in Agriculture Award-2017** presented by **Scientific-Educational Research Society, Meerut (U.P.)** India for outstanding contribution in the field of Agriculture Engineering on the occasion of IInd International Conference on Innovative Approaches in Applied Sciences and Technology (iCiAsT-2017) during 19-23 June, 2017 at **Nanyang Executive Centre, Nanyang Technological University Singapore 639673.**
 - x. **Best Oral Presentation Award 2017-** presented by **Hi-Tech Horticultural Society** on the occasion of Global Meet on Science and Technology for Ensuring Quality Life (GMST-2017) held during 26-30 Nov, 2017 at **Kuala Lumpur, Malaysia.**
 - xi. **Out Standing Achievement in Agriculture Award- 2017** presented by **Society for Recent Development in Agriculture** for outstanding contribution and recognition in the field of Agricultural Engineering and Food Technology on the occasion of Global Meet on Science and Technology for Ensuring Quality Life (GMST-2017) held during 26-30 Nov, 2017 at **Kuala Lumpur, Malaysia**
 - xii. **Excellence Award in Teaching & Research** Conferred by **Biologix Research and Innovation Centre Pvt. Ltd. India** on the occasion of International conference on Agriculture, Allied and Applied Sciences held during April 28-29,2018 at **new Delhi.**
 - xiii. **Out Standing Scientist in Agricultural Award-2018** conferred by **Scientific-Educational Research Society, Meerut (U.P.)** India on the occasion of 1st INDO–ASEAN Conference on Innovative Approaches in Applied Sciences and Technologies during 13-17 June, 2018 at **Nong Lam University, Ho Chi Minh City-Vietnam.**
 - xiv. **Dr Nonihal Singh Memorial Award-2018** Presented by **Society for Recent Development in Agriculture** for outstanding contribution and recognition in the field of Agricultural Engineering on the occasion of International conference on 2nd Global Meet on Science & Technology for Ensuring Quality Life (GMST 2018) held during 13-17 November, 2018 at hotel aston kuta,kuta, **Bali (Indonesia).**
 - xv. **I have got Ind 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 Singh on visit to **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 Recognition of outstanding dedication and commitment during organization of All India Animal Shows -during 5th 6th 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 Certificat 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. Badaun.
- 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.

SUMMARY OF PUBLICATIONS

1.	Research paper in international journals (Thomson Reautors Rating) NAAS SCORE/IMPACT FACT/ COPERNICUS VALUE	47
2.	Research paper in national journals (NAAS Rating)	14
3.	Review article in referred journals/Research paper in Univ. Journal/Lead paper Published/Presented in national/International conference/symposia /congress	09
4.	Books : 1.Unnat Krishi Yantra Prachlan evam Rakhrakhav 2. Tools for Agriculture and Horticulture 3.Question-bank on Agricultural Process Engineering 4. Question-bank on Agricultural Engineering 5.Objective Question on Irrigation Engineering”	05
5.	Manuals : 1.Training Manual on Green house Practices 2. Practical Manual on Engineering Properties of Food Materials 3.Practical Manual on Farm Machinery & Power 4. Practical Manual on Agricultural Engineering 5. Post Harvest Technology and Farm Machinery & Power: An Manual	05
6.	Chapter in book	04
7.	Popular articles in magazine/research paper in non referred journals	86
8.	Technical Bulletin	21
9.	Abstracts published in National/ International Seminar/ Symposium etc.	83

TEACHING AND RESEARCH CO-ORDINATION

SN	Name of Program (Presently guiding of students)	No. of student guiding	
		As Guide	As Co-guide
1.	M.Sc. (Ag.)/ M. Tech.	01	
2.	Ph. D	01	02
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	
1.	Dr. Jaivir Singh, Ph.D. Id.1104 (2011)	Working as Assoicate 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 University Meerut.
4.	Dr.Vivak Kumar,Ph.D. Id.1312 (2012)	Working as Associate Professor at S.V.P.U.A.& T.Meerut.
5.	Dr.Sanjay Kuamr,Ph.D. Id.1114 (2014)	Working as Associate Director/ Associate Professor at S.V.P.U.A. & T., Meerut.
6.	Dr.Neelash Chauhan,Ph.D. Id.0875 (2015)	Working as Associate 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)	Selected 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)	Completed, Working as Assistant Professor at Patel Memorial National college Rajpura, Patiyala (Panjab University)
11	Er. Miss. Blessy Vidhi Massey, M.Tech. Id.3031 (2014)	Completed, Working in Pvt. Sector
12	Dr.Prince, M.Tech. Id.1005 (2018)	Completed, Working in Pvt. Sector
13	Er.Appala Anil Kumar,M.Tech. Id.3421 (2014)	Completed, Pursuing Ph.D.
14	Mr. Ankur Mahendra Arya, Ph.D., Id 2075 (2017-18)	Pursuing
15	Km. Deepali Mudgal,M.Tech.Id.4229 (2018-19)	Pursuing
(ii) Name of Student guided as Co-Advisor & their success		
1.	Dr.S.K. Singh,Ph.D., Id. 1114 (2010)	Principle Scientist, 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)	Pursuing Ph.D.
6.	Er. Arun Kumar, M.Tech., Id.(2014)	Completed
7.	Er. Km. Sheetal Banga, M.Tech., Id.2062 (2014)	Completed
8.	Dr. Pragya Johry,Ph.D., Id.2117	Completed
9.	Dr.Ankit Sarma,Ph.D., Id.0881 (2014)	Completed
10.	Dr.Ravi Kuamr,Ph.D., Id.2074 (2014)	Completed
11.	Er. Vipul Chaudhary, M.Tech., Id. 3416 (2017-18)	Completed
12.	Dr. Ankit, Ph.D., Id. 3420 (2017)	Completed
13.	Miss. Vaishali, Ph.D., Id. 3991 (2017)	Pursuing

EXTERNALLY FUNDED PROJECT

Title	Duration	Year	As PI/Co-PI/ Associated	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	lakh
6. Establishment of mushroom spawn laboratory at S.V.P.U.A.& T., Meerut	2006-07	2006-07	Associated	UPCAR	2.8 Lakh
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

CAPACITY BUILDING AND INFRASTRUCTURE DEVELOPMENT

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

क्र० स०	कार्य का नाम	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 वेटेरनरी साइंस, कालेज आफ पोस्ट हार्वेस्ट टैक्नालाजी एण्ड फूडइन्जीनियरिंग, एवं अन्य विकास के कार्य।	2003.17	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
2	प्रशासनिक एवं प्रशिक्षण भवन (कृषि विज्ञान केन्द्र पीलीभीत)	2005.06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
3	कृषक छात्रावास के0वी0के0 धनोरा, रामपुर, के0वी0के0 उझानी बदायूँ एवं के0वी0के0 नगीना	2005.06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
4	मृदा परीक्षण प्रयोगशाला के0वी0के0 धनोरा, रामपुर	2005.06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
5	मृदा परीक्षण प्रयोगशाला के0वी0के0 नगीना एवं के0वी0के0 उझानी बदायूँ	2005.06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
6	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।	2007.08	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
7	प्रशासनिक एवं प्रशिक्षण भवन (कृषि विज्ञान केन्द्र सहारनपुर)	2005.06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
8	चिरौड़ी/प्रक्षेत्र की चारदिवारी, रोड व सुदृढीकरण के अन्य कार्य।	2007.10	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
9	मैगा सीड प्रोडक्शन परियोजना के अन्तर्गत बीज विधायन संयंत्र का निर्माण	2005.06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
10	डक्कंस इहतव च्त्वबमेपदहै लेजमउ थ्वत भ्वतजपबनसजनतम च्त्वकनबम ब्दजमत परियोजना के अन्तर्गत एग्रो फूड प्रोसेसिंग प्लान्ट का निर्माण कार्य	2005.06	कार्य समयान्तर्गत पूर्ण एवं उपयोग में
11	वेटेरनरी कॉलेज के अन्तर्गत वेटेरनरी पालीक्लीनिक का निर्माण कार्य	2014.17	कार्य समयान्तर्गत पूर्ण एवं उपयोग में

EXTENSION ACTIVITIES

Kisan Sammelan	:	74
Kisan Mela- Organized as an Associate	:	46
Kisan Gosthi (District/Block/Village level)	:	184
Training (On and Off campus) Organized under KVK mandate	:	55
Field day	:	248
Demonstrations: National demonstration	:	133
Minikit trails	:	62
Varietal trails	:	34
Block demonstration (Oilseeds and Pulses)	:	56
Implemental demonstration	:	157
Radio talk	:	19

INTERNATIONAL AND NATIONAL SEMINARS/CONFERENCES

International and National	:	69
----------------------------	---	----

ACHIEVEMENT

As Registrar, SVPUA&T, Meerut

I have successfully worked as Registrar, SVPUAT, Meerut since 28.12.2017 to 08.01.2019. During this short period, I have facilitated to smooth execution of the process for recruitment of various teaching posts under the Veterinary, Agriculture and Biotechnology colleges of the university. Nearly, 45 teachers were recruited and successfully joined during my regime as Registrar. During this period university got the approval from V.C.I., New Delhi to run the B.V. Sc. program in the College of Veterinary & Animal Sciences which was pending since last 10 years. Now College of Veterinary & Animal Sciences is under running condition and 80 students were admitted in 2018-19 session for the B.V. Sc. & A.H. program. Apart from this, 100% CAS promotions of teachers and 100% ACP of non teaching staff has been implemented which was remained pending since long time. University has got administrative sanction of 151 teaching posts for the College of Technology, College of Post Harvest Technology and Food Engineering and College of Horticulture from UP Govt. Successfully organized many academic events such as 11th Convocation, UPCATET-2018, University Foundation Day and Academic Council's Meetings etc.



Vision for Agriculture University Meerut

University has the huge infrastructure to run the various degree program, so, keeping in view of exploring this facility, in coming years, I would like to start the College of Technology, College of Post Harvest Technology and Food Engg. and College of Horticulture from new session 2019-20 along with different U.G. Program like B. Tech in Agriculture Engg., B. Tech. in Food Technology, B.Sc. Horticulture and B. Tech in Sugarcane Science and Technology. In order to produce the quality students in the above said course program, sincere efforts will be made to appoint the dazzling faculty in respective colleges. To cater the researchable needs of the farming community of the region, promotion of quality research and extension activities will be our priority. Sincere efforts will be made to upgrade the university's ranking at national level.

(Dr. B.R. Singh)
Dean, College of Technology
SVPUAT, Meerut