

Credential of the Teachers`

Name : Dr. Ajay Kumar Srivastava
Date of birth : 02-01-1966
Designation : Assistant Professor/Scientist
Office address: College of Agriculture, JNKVV, Tikamgarh (M.P.)
Home address : Yadavpur Road, Gopalganj, Bihar
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Date of joining

Post	Assistant Professor	Associate Professor	Professor
Date of joining	09-04-2007		
Experience in year	15yrs		

Qualification

Examination	Years of passing	Subject (s)	University/ Institute	Any distinction
Bachelor's	1988	PMS	BHU, Varanasi	Honours
Master's (M.Sc.Tech.)	1991	Meteorology	BHU, Varanasi	
Title of MSc thesis	A study on boundary layer physics			
Doctorate	2003	Agro-meteorology	BHU, Varanasi	
Title of Ph D thesis	Validation and application of CROPGRO model for crop management and yield prediction in Chickpea crop grown under Agro-climatic conditions of north and central India			
Post doctoral				
Any Other	Completed certificate course on General Course on Intellectual property from World Intellectual Property Organization, Geneva, Switzerland 2012			

Details of participation in 21 day training programme

Title	From -to	Duration	Institute	Specialization
Climate change ,crop yield and sustainability	15 th February	07 th March ,2008	Indian Agriculture Research Institute, New Delhi	Agro meteorology

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Statistical Models for Forecasting in Agriculture	11 th Sept.	01 st October 2012.	Indian Agricultural Statistics Research Institute, ICAR, New Delhi	Agro meteorology
Application of Remote sensing and GIS for crop growth monitoring and yield prediction	31 st August	20 th September ,2015.	Indian Institute of Remote Sensing , ISRO, Department of Space, Dehradun	Agro meteorology
Advances in statistical modeling and forecasting in Agriculture	23 rd Dec.,2016	12 th January ,2017	Indian Statistical Research Institute, New Delhi	Agro meteorology
Good Agricultural practices for doubling farmer's income and enhanced resource use efficiency	11 th December,	-31 st December 2018.	ICAR- IARI, New Delhi	Agrometeorology
Hands on training on Remote Sensing and GIS using QGIS	29 th July	19 th August,2022	NAHEP- CAAST- CSDA- JNKVV, Jabalpur	Agro meteorology

Experience in teaching

Degree		Bachelor	Master	Doctorate
Year				

Number of courses taught and year of experience

Sr	Degree	Title of the course taught	Year of experience for the course	Course Learning Outcomes	Details Specialization for the course (PD/Training/orientation)
1	Bachelor	Principle of Agronomy and Agricultural Meteorology	10		

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2		Introduction to Agrometeorology and climate change	5		
3		Agro-meteorology and climate change	3		
4		Statistics	9		
5		Agricultural Statistics	9		
6		Environmental Sciences	5		
7		Agricultural Heritage	5		
8		Environmental Sciences and Disaster Management	5		
9		Elementary Mathematics	2		
10		Geo-informatics ,Nanotechnology and precision farming	5		
11	Master	Disaster Management	7		
12		Statistical Methods in Applied Sciences	6		
13		Design of Experiment	6		
14		Sampling technique	4		
9	Doctorate	Nil			
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Guided for curricular research guided

Degree	Master	Doctorate	Total
Number	35	2	37
Field of expertise	Crop weather relationship, weather and pest-disease prediction, Climate variability ,Weather based crop management, Extreme weather events		

Accomplishment in teaching

Professional licensure and certification	Meteorology and Agrometeorology			
Honours and awards	Best presentation award by Ministry of Earth Science, NewDelhi, India at National Symposium during February 2010 . Honorary Fellow of Society of Life sciences,2015 Best paper presentation award in AGMET 2020 at KAU,Trissur, Association of Agrometeorologist,Anand Best faculty Award,2022			
Continuous documented excellence in teaching				
Other demonstrated competencies and achievements that contribute to excellence in teaching and student learning outcomes				
Number of research paper as per NAAS rating published so far	4.00-5.00 5	5.01-6.00 35	6.01-7.00 20	>7.00 6
Published books with ISBN /ISSN	Four book published Practical Agricultural Meteorology/978-93-80235-77-6 Climate Risk Management and sustainable pulse production./979-93-5124-954-2			

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Details of International exposure		Nil			
Post	Organization	Field of Assignment	From	To	Duration

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