

Credential of the Teachers`

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|-----------------|---|
| 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 |
| Mobile number : | 9977387203 |
| email : | aksrivastava@jnkvv.org |



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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Official address

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Dean
of the respective college
with stamp

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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 | | | |
| 10 | | | | | |

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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 | 5.01-6.00 | 6.01-7.00 | >7.00 |
| | 5 | 35 | 20 | 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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