

<p>Vipin Kumar Choudhary Scientist (Computer Application)</p> <p>Email : vipin.choudhary@icar.gov.in Phone No: +91-121-2888944</p>	
<p>Qualification</p>	<p>M.Tech (Computer Science)</p>
<p>Specialization</p>	<p>Clustering of Web data based on Concept Hierarchy and Fuzzy logic for Web Personalization</p>
<p>Area of interest</p>	<p>Data Base Management system, Web Mining, Web Personalization, Artificial Neural Networks.</p>
<p>Experience profile</p>	<ul style="list-style-type: none"> • Joined ARS on 03th December, 1997 as a Scientist at ICAR-CIRC, Meerut (Formerly PD Cattle) from 03rd December, 1997 to 31st July,2009 • Scientist (Senior Scale) at ICAR-IIFSR, Meerut from 1st August,2009 to till date
<p>Total publications</p>	<p>24</p>
<p>Selected publications (maximum best 20)</p>	<ol style="list-style-type: none"> 1. Vipin Kumar Choudhary , Bhawesh Kumar Thakur , Anil Kumar and Sanjeev Panwar (2013) " An Implementation of Preprocessing Concept on Web log Data files for Web Usage Mining " <i>International Journal of Asian Academic Research Associates</i> , Vol 1 (16), 447-462. 2. G.C. Sharma and Vipin Kumar Choudhary (2014) " Yield trend of Maize-Wheat cropping sequence in different nutrient management under long term experiments " submitted for publication in <i>International Journal of Agricultural and Statistical Sciences</i>. 3. Vipin Kumar Choudhary , "Cloud Computing and its Applications: A Review (2016) "<i>International Journal of Emerging Trends & Technology in Computer Science</i>. ISSN 2278-6856 (Impact Factor 5.663) Volume & Issue no: Volume 5, Issue 4, <u>20-27</u> 4. Vipin Kumar Choudhary, Sunil Kumar, Laxman Ram Meena, Anil Kumar, Sanjeev Panwar, Dev Raj Mishra and Bhawesh Kumar Thakur. (2019) "Design and

Implementation of Web-based Information System for Region-Specific Synthesized Integrated Farming Models in India.” International Journal of Applied Research on Information Technology and Computing (IJARITAC); 10(1): 9-19.

5. Anil Kumar, Sanjeev Panwar, and **Vipin Kumar Choudhary** (2011). Fitting Linear / Nonlinear Models under Long-term Fertility Experiments. *Int. J Agricult. Sci.*, Vol. 7, No.2, pp-645-650.
6. Sanjeev Panwar, Anil Kumar, **Vipin Kumar Choudhary** and Abhishek Rathore (2012). Modeling of Potato Yield in India: An Empirical Approach using ARCH/GARCH Models. *Int. J Agricult. Sci.*, Vol. 8, No.2,
7. Anil Kumar, Pramod Kumar, Gyan Singh, Sanjeev Panwar and **Vipin Kumar Choudhary** “Application of Multivariate Analysis for Economic Evaluation of Cycles of Different Crop Rotations presented Extended summaries, Vol.2, 647, in 3rd International Agronomy Congress Nov.26-30,2012 New Delhi
8. Sanjeev Panwar, Anil Kumar, **Vipin Kumar Choudhary** and Abhishek Rathore (2013). Modeling of Potato Yield in India: An Empirical Approach using ARCH/GARCH Model *International Journal of Agricultural and Statistical Sciences*, **8(2)**, 597-601
9. Prakash Kumar, Anil Kumar, Sanjeev Panwar, Sukanta Dash, Kanchan Sinha, **Vipin Kumar Choudhary** and Mrinmoy Ray. (2018) “**Role of big data in agriculture - A statistical prospective**”, *Annals of Agricultural Research. New Series* Vol. 39 (2) : 210-215
10. Gaur, G.K, Tripathi, V.N., Mukherjee, S and **Choudhary, V.K.** (1999). Indirect selection for genetic advancement in Frieswal cows. *Indian Journal of Animal Sciences* **69(4)**: 263-265.
11. Mukherjee, S., Mandal, D.K. and **Choudhury, V.K.** (2001). Breeding value estimation of Frieswal bulls by BLUP procedure. *SARAS Journal of Livestock and Poultry Production* **17(3 & 4)**: 46-49.
12. Gaur, G.K, Tripathi, V.N., Mukherjee, S and **Choudhary, V.K.** (2001). Efficiency of sire evaluation procedures in Frieswal cattle. *Indian J. Vety.Research*(2001) vol 10 (2) : 1-6
13. Mukherjee S, **Choudhury V K** and Mandal D K. (2002). Ranking of Frieswal bulls based on various first lactation traits by BLUP procedure. Xth International Congress on Asian-Australasian Association of Animal Production Societies, New Delhi, 23-29 Sept, 2002.

	<p>14. Mukherjee S, Mukherjee Anupama, Choudhury V K, Mandal D K and Tyagi S K. (2002). Selection of Frieswal males on the basis of expected predicted differences. VI AZRA Conference, Cuttack, 19-22 Dec, 2002.</p>
<p>Awards (in bullet form)</p>	
<p>Significant achievements including development of methodology, technology etc (maximum 10 in bullet form)</p>	<p>Worked as Associate Scientist in Frieswal Project (PD Cattle, Meerut Cantt) from year 1998-2003</p> <ol style="list-style-type: none"> 1. Designed and developed relational Data base management system for Frieswal Cattle breed for Military dairy farms at Project Directorate on Cattle. The software was developed in Visual Basic and SQL Sever as a management Information System (MIS) of Frieswal Cattle breed data received from various Military dairy farms spread across the country . This Software was very helpful in Statistical Data Analysis of Frieswal project (It Generated various traits/parameters viz Calving interval, Service period, Dry period etc. as per the requirement of Frieswal Project Data analysis) 2. Designed and developed dynamic web site for Project Directorate on Cattle,Meerut Cantt (year 2007-08) 3. Completed the two month project entitled "Mobile Mapping of IIRS (Indian Institute of Remote Sensing campus)" under the training course on Remote sensing and GIS applications at Geoinformatics Division, Indian Institute of Remote Sensing, Dehradun, India (May-June, year 2010) 4. Worked as PI- Institute project viz. Digitization of Database on Organic Farming Experiments under Network project at Project Directorate on Farming System Research Modipuram-Meerut 5. Worked as Co-PI-Institute project viz. Digitization of database of on-station and on farm experiments of cropping systems under AICRP on Indian Farming System 6. Worked as PI Institute Project viz." Development of a Web Based Integrated Information System for Indian Farming Systems Research". 7. Presently working on Institute project viz. "Development of an intelligent model for predicting Mango yields using Artificial Neural Networks " at ICAR-IIFSR, Modipuram, Meerut