

PUBLICATIONS

I Research Publications

1. Nivasarkar A.E., Suman Lata. (1992) PC based Computerized management and use as farm data in Animal Improvement . Presented in N.D.R.I. Summer Training. Pp 1 – 3.
2. Nivasarkar A.E., Vij P.K. and Suman Lata. (1992).Data and information management in conservation of Livestock species. .Presented in the Symposium on Computer application in Livestock production and Epideomology held at CSWRI Avikanagar from 23rd to 28th March. Pp 1 - 10.
3. Suman Lata. (1993). Development of software for collection of data through survey for characterization of different species of livestock animal genetic resources. Presented in National Seminar on Animal Genetic resources and their conservation. Pp 21 - 27.
4. Nivasarkar A.E., Suman Lata, Sahai R. (1993). “Information management system for Livestock genetic Resources”. Presented in National workshop on Information system for Livestock Resources and development. Pp 1 - 8.
5. Singh, R.P. & Suman Lata. (2002) Installation of LAN at DWR . Indian Wheat Newsletter Vol. 7 No. 2 : Pp 10-11.
6. Singh, R.P. and Suman Lata. (2002) A note on Plot Size for yield trials on wheat crop. .Indian journal of crop science .
- 7 . Singh, R.P. and Suman Lata. (2002) Study of adaptability and stability of the wheat varieties tested under AICWIP during 2001-2002” ,Indian Wheat News letter. 2002 Vol. 8 No. 2: Pp 12-13.
8. Singh, R.P. ,Suman Lata. (2003) The AICWIP Computerised Data Management System ,Indian Wheat News letter. 2003 Vol. 9 No. : Pp7-8
09. Singh, R.P. ,Suman Lata. (2003) Simple Lattice Designs for NIVT’S Indian Wheat News letter. 2003 Vol. 9 No. : Pp8-9
- 10 . Singh, R.P. ,Suman Lata, Yogesh Sharma and P. Chandrababu. (2003) Database on Co-ordinated Wheat Experimental Data Indian Wheat News letter 2003 Vol. 10 :
11. Suman Lata & Suchita UPadhyaya “Use of AI A* search technique in Agricultural distributed database Task Allocation” ,Paper published in **Journal of Mathematics and Systems Sciences (JMASS)**. Vol. 4 No. 1 June 2008.
12. Suman Lata & Suchita Upadhyaya “Task allocation in Distributed Computing Vs Distributed database systems A Comparative study”, Abstract published in **Journal of Indian Society of Agricultural Statistic(ISAS)**, Vol. 60. No. 3. Dec 2006 Page 220.
13. Suman Lata & Suchita Upadhyaya “Task allocation in Distributed Computing Systems Vs Distributed Database Systems A Comparative study”, paper published in **International Journal of Computer Science and Network Security(IJCSNS)**, vol. 8. No. 3 March 2008.
14. Suman Lata & Suchita Upadhyaya “A Task Allocation in Agricultural DDBS : A Model with an Algorithm”, published in **RIMT Journal of Strategic Management & information technology** .
15. Manbir Singh, Bharti Rana, Suman Lata, Ajay Verma, SK Singh, Rajinder Singh and Ravish Chatrath “*Indian Wheat Database-A Retrieval system for Wheat Morphological Characteristics*”, **International Journal for Applied Engineering and Research** (Vol. V) pp 603,2011 .

16. Suman Lata & Ajmer Singh, "Wheat Production Information Retrieval System(WPIRS)" , International Journal of Computer Applications(IJCA), Volume 58 ,No.2 November 2012.Pp 16-19.

II Popular Articles

1. Singh, R.P. and Suman Lata. (2002) Stability parameters for comparing wheat varieties tested under AICWIP during 2001-2002. Annual Conference of Indian Society of Agricultural Statistics .
2. Singh, R.P. and Suman Lata. (2002) Classification of AICW centers on the basis of their performance. Indian Wheat News letter,2002 VOL 8 No I : Pp 9-10
3. Singh, R.P. and Suman Lata. (2002) Trends in the yielding ability of varieties tested under AICWIP" ,Indian Wheat News letter. 2002 Vol. 8 No. 2: Pp 10-11.

III Technical Papers:

1. Dr. Suman Lata and Dr. R.P. Singh "Internet use through VSAT network at DWR " Wheat News letter Jan –June ,2005 .
2. Dr. Suman Lata & Dr. R.P. Singh " Conduct of Trials under AICWIP & BIP" DWR News July – December , 2008.
3. "Dr. Suman Lata "Use of ASP.NET technology at DWR" in Wheat News Letter Vol. 3 No. 2. July-Dec. 2009. pp 10-11

IV Technical Bulitens :

- 1.Suman Lata & R.P.Singh 1998, WREMP, Documentation of results and field data pertaining toWheat **R**esource **M**anagement **P**rogramme in the properly designed D-base structure and information retrieval package. DWR Tech. Bulletin. 1998. Pp:1-32
- 2.Singh R.P. and Suman Lata 1999 QUALBAS Documentation of results and lab data pertaining to **Q**uality and **B**asic Science Programme in properly designed D-base structure. Menu-based S.W. for retrieval of desired information DWR. Technical Bulletin.1999. Pp 1-46.
- 3.Suman Lata ,2000 Installation of Local Area Network (**LAN**) at DWR. Karnal under the Project Management of Data and use of information technology. DWR, Tech. Bulletin. ,2000 Pp 1-23.
- 4.Singh R.P. and Suman Lata. 2001 Installation of **VSAT** and connection to LAN at DWR, Karnal under the project Management of Data and use of information technology DWR Tech. Bulletin 2001 Pp :1-34