

- 1
- a Name of Teacher : **Dr. (Smt.) ARCHANA AGNIHOTRI**
- b Date of Birth : 28.02.1973
- c Date of Appointment : 01.08.2003
- d Designation : Assistant Professor, Department of Botany  
D A V College, Kanpur
- e Qualification : M. Sc. Ph. D
- f Research Specialization : Plant Pathology
- g Teaching Experience : Nineteen Years

## 2 Details of Published Research Paper :

<u>Year</u>	<u>Title</u>	<u>Citation</u>	<u>Co - Author</u>
2003	Studies of seed mycoflora of different categories of seeds of cotton cultivar (vikas) with refernce to U.P	Jour. 06 Bio. Res. 23 (1) 48-52	Dr. AP Saxena and Dr. KP Kamthan
2003	Influence of humidity on seeds borne fugi on sesame seeds with reference to U.P., Rajasthan and Delhi	Pl. and Nature 21 (1) : 32 - 34	Dr. KP Kamthan and Dr. AP Saxena
2003	Pollution and its management in hospitals of kanpur located at urban areas	Jour. 06 Bio. Res. 23 (1) 1 5	Dr. JP Mishra, Dr. AP Saxena and Smt. M Nigam
2011	Studies on Allergic aero-Pollens and Fungal Spores of Kanpur	Progressive Res. 6 (1) : 38 - 40	Dr. Archana Mishra

2012

Saprophytic Flora as Bio - Annals of Plant Control agent against Protection Dr. Renu Agnihotri and Dr. Archana Mishra  
Leaf Spot Pathogen of Soybean Sciences 20 (1) : 252 - 254

### 3 Details of Book Chapter :

A Survey of Kanpur City Hospitals to study the Pollution load and its Management, Advances in Biosciences , 141 - 146

### 4 Details of Abstract Published :

- 1 Deterior of Mustard (*Brassica juncea czern. And coss.*) seeds deu to seed borne fungi during storage, "Seminar on New Horizons in Biosciences" : 108 (2005)
- 2 Seed borne fungi isolated from Brassicaceous vegetable yielding crops. National seminar of " Emerging Trends in Pl. Sciences " : 11 - 12 Dec D A V College, Kanpur (2004)
- 3 Seed borne fungi isolated from Linseed (*Linum usitatissimum, L.*) in U.P., National seminar on New Horizons in Biosciences : 110 (2005)
- 4 Seasonal and diurnal fluctuations in Air-spora over sarson (*Brassia Compestris, L.*) field. National seminar on Biosciences: 75 (2005)
- 5 Effect of Tannery effluents on seed germination, plant growth and yield of Arhar (*Cajanus. Cajan.L., millap*) the pulse yielding crop. National seminar on " Combating pollution to create healthier planet " , : 64 (2007)
- 6 Studies of deterioration of different categories of Linseed (*Linum usitatissimim, L.*) cultivar "Neelum" in U.P. National Seminar on "Combating pollution to create a healthier planet" 117 (2007)
- 7 Studies of Altemaria leaf spot of Linseed (*Linum usitatissimum, L.*). National Seminar on "Cobating pollution to create a healthier planet", : 118 (2007)
- 8 Seed mycoflora isolated from fible yielding crops. National Seminar on "Plants and Human welfare : Past to present" (2007)
- 9 Impact of distillery effluents in reclamation of user soils of

unnao. National Seminar on "Plants and Human welfare : Past to Present" (2007)

- 10 Deterioration of Pea (*Pisum Sativum*, L.) seeds due to seed borne fungi during storage. National Seminar on "Plants and Human welfare : Past to Present" (2007)
- 11 Influence of some antibiotic drugs on human hair penetration by keratinophilic fungi. International Seminar on "Biotechnology for Today's World", D.B.S College Kanpur ,04 - 05 Aug, 2008
- 12 Studies on Keratinolytic Ability of Soil Inhabiting Keratinophilic Fungi. National Seminar on "Environmental Science & Engineering" Bhrmavart P.G.College Mandhana, Kanpur, 23 Jan 2009
- 13 Seed Mycoflora associated with Sunflower (*Helianthus Anus*, L.) seeds in U.P. National Seminar on "Environmental Degradation and Biodiversity : Problems and Prospects", D.A.V. College, Kanpur, 09 - Nov, 2009
- 14 Rapid degradation of human hair by *Microsporum Gypsum*, National Seminar on "Recent trends in Biological Scenario", D.G. College, Kanpur, 3rd Dec 2009

## **5 Details of National Seminars / Conferences :**

- 1 National Seminar on "Recent Emerging Trends in Plant Sciences" D.A.V. Collge, Kanpur, 11 - 12 Dec 2004
- 2 National Seminar on "New Horizons in Bio Sciences", D.G. College, Kanpur, 29 - 30 Nov, 2005
- 3 National Seminar on "Plants and Human welfare : Past to Present", D.B.S. College, Kanpur, 2007
- 4 National Seminar on "The Environmental Science", Bhrmawart P.G. College, Mandhana, Kanpur, 23 Jan 2008
- 5 International Seminar on "Biotechnology for Today's World", D.B.S. College, Kanpur, 04 - 05 Aug, 2008
- 6 National Seminar on "Environment Degradation and Biodiversity : Problems & Prospects", D.A.V. College, Kanpur, 29 - 30 Nov, 2009
- 7 National Seminar on "Recent Trends in Biological Scenario"

D.G. College, Kanpur, 3rd Dec, 2009

- 8 National Seminar on "Global Perspective of Biological Researches in the present Scenario", D.G. College, Kanpur, 7 - 8 Dec, 2010
- 9 National Seminar on "Water Pollution and Health Hazards" B.N.D. College, Kanpur, 1st Feb 2011
- 10 National Seminar on "Sustainable Agriculture and Environmental Health : Problem and Solution", R.S. Govt. College, Shivrajpur, Kanpur, 19th Feb, 2011
- 11 National Seminar on "Changing Environment : Present Scenario & its Conservation", D.B.S. College, 1 - 2 Dec, 2011
- 12 National Seminar on "Science for Shaping the Future of India", D.A.V & D.G. College, Kanpur, 3 - 4 Dec, 2012
- 13 Nation Conference on "Microbes Promoting Crop Health, Productivity & Sustainability", CSIR - (CIMAP) - (NBRI), Lucknow, 26 - 27 Oct, 2013
- 14 Regional Rural Science Congress on "Innovations in Science and Technology for Inclusive Development", ISCA Kanpur Chapter, DG College, DAV College Kanpur and Dr VSEC Unnao, 23 - 24 Nov 2013
- 15 National Seminar on "Impact of Modern Agriculture on Environment", R S Government College, Shivrajpur, Kanpur, 15th Feb, 2014
- 16 National Seminar on "Impact of Present Environment on Bio - Diversity of Rural Area", Shri Shakti Degree College, Sankhahari, Ghatampur, Kanpur, 21 - 22 Feb, 2015
- 17 Seminar on "Herbs for Health", S N Sen BVPG College Kanpur, 2nd Dec, 2015
- 18 National Seminar on "Biodiversity Conservation and Sustainable development", B.N.D. College, Kanpur, 20th Jan, 2016
- 19 National Seminar on "Ganga Pollution : Analysis & Remedies", D.A.V College, Kanpur, 7 - 8 Oct, 2016
- 20 National Seminar on "Future India : Science & Technology", by The Indian Science Congress Association Kanpur Chapter, DGPG College, DAV College & CSJM University, Kanpur, 23 - 25 Nov, 2018

21 National Conference on "Science & Technology : Rural Development, The Indian Science Congress Association Kanpur Chapter, CSJM University, DAV College & DGPG College, Kanpur, 04 - 05 Dec, 2019

## **6 Details of Work Shop Attended :**

- 1 National Workshop on "Basic Techniques of Molecular Biology", D.B.S. College, Kanpur, 04 - 05 Aug, 2008
- 2 "Recent Advances in Structure Based Rational Drug Designing", Biotec Park, Lucknow, 12 - 14 Oct, 2011
- 3 "Bioinformatics : Tools and their applications", Bioinformatics infrastructure facility centre of D.B.T. P.G. Deptt. of Zoology, D.G. College, Kanpur, 1 - 4 Nov, 2011
- 4 "Bioinformatics : The Applications of artificial intelligence ", Bioinformatics infrastructure facility centre of D.B.T. P.G. Deptt. of Zoology, D.G. College, Kanpur, 24 - 26 Dec, 2011
- 5 National Workshop on "Research Methodology & Data Analysis using IBM SPSS STATISTICS Package", DGPG College, Kanpur, 1 - 2 Mar, 2013
- 6 National Workshop on "Wetlands Biodiversity : Restoration and Survival", DBS College, 17th Nov, 2016
- 7 Seven days Workshop on "Biotechnology : Strengthening of life Science and Biotechnology Education and Training Programme, DGPG College, Kanpur, 20 - 26 Apr, 2017
- 8 Seven days Workshop on "Quantitative & Qualitative Analysis of Protein and Lipids, DGPG College, Kanpur, 25 - 31 Oct, 2017
- 9 Seven days Workshop on "Basic Techniques in Microbiology", DGPG College, Kanpur, 11 - 17 Oct, 2018
- 10 Seven days E - Workshop on "Mentoring, Collective Leadership, Problem Solving, Conflict Resolution, Time Management, Women in Science, Active Listening, Cross Cultural Communication and Lab Culture", University of Punjab, Bhatinda, 22 - 28 June, 2020

## **7 Short Term Courses :**

- 1 OnLine Faculty Development Programme on " Research Methology and ICT Tools", Dr Janak Singh Socio Cultural Educational Society, Bareilly, U.P., 14th - 20th June 2020
- 2 OnLine Faculty Development Programme on " Latex", Jamshedpur Women's College in collaboration with Spoken Tutorial, IIT Bobay, 13th - 19th July 2020
- 3 OnLine 6 Day Faculty Development Programme on " Impactful Online Teaching and Student Engagement", Uttarakhand Science Education and Research Centre, Department of Information & Science Technology, Govt of Uttarakhand in collaboration with CCE, UPES, Dehradun & Vibha, Vigyan Bharti, 4th - 9th Aug 2020
- 4 One Week Online Faculty Programme on "E-Contents and ICT Tools for Innovative and Effective Teaching & Learning Process", Roorke College of Management & Computer Applications, Roorkee, 8th - 14th Aug 2020
- 5 4 - week Induction / Orientation Programme  
Institution : Teaching Learning Centre, Ramanujan College, University of Delhi (in collaboration with MHRD Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching)  
Grade Score : A<sup>+</sup>

## **8 Membership of Learned Societies :**

- 1 The Indian Science Congress Association  
( Life membership No. L11869 )
- 2 Society for Scientific Development in Agriculture and Technology
- 3 Society of Plant Protection Sciences
- 4 Society for Tropical Plant Research
- 5 Vigyan Bharti
- 6 Global Academic Society